Mesa 500 kV Substation Project

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment List and Schedule provided by SCE

Land Use -

Construction Phase - Construction schedule provided by SCE

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Trips and VMT - Equipment list provided by SCE. All trip lengths assumed to be 15 miles, one way. Grading Phase 1 hauling trips assumed to be 45 miles, one way.

On-road Fugitive Dust - Assume all worker trips will be paved, vendor and hauling will be 99 percent paved.

Grading - Taken from Chapter 3 - Project Description

Road Dust - % paved base on Mesa site characteristics

Consumer Products -

Energy Use -

Construction Off-road Equipment Mitigation - Tier based on Equipment List provided by SCE

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	34.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	60.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	21.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	63.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	53.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	22.00
tblConstructionPhase	NumDays	0.00	6.00

tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	13.00
tblConstructionPhase	NumDays	0.00	119.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	18.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	101.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	69.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	59.00
tblConstructionPhase	NumDays	0.00	222.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	50.00
tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	53.00
tblConstructionPhase	NumDays	0.00	24.00
tblConstructionPhase	NumDays	0.00	9.00
tblConstructionPhase	NumDays	0.00	171.00
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	210.00

tblConstructionPhase	NumDays	0.00	228.00
tblConstructionPhase	NumDays	0.00	8.00
tblConstructionPhase	NumDays	0.00	310.00
tblConstructionPhase	NumDays	0.00	31.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/1/2016	8/12/2016
tblConstructionPhase	PhaseEndDate	8/19/2016	7/25/2016
tblConstructionPhase	PhaseEndDate	7/29/2016	7/27/2016
tblConstructionPhase	PhaseEndDate	8/4/2016	8/1/2016

tblConstructionPhase	PhaseEndDate	9/28/2016	8/26/2016
tblConstructionPhase	PhaseEndDate	1/12/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/13/2017	9/1/2016
tblConstructionPhase	PhaseEndDate	9/8/2016	8/31/2016
tblConstructionPhase	PhaseEndDate	9/21/2016	9/15/2016
tblConstructionPhase	PhaseEndDate	9/21/2016	9/3/2016
tblConstructionPhase	PhaseEndDate	12/30/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	11/16/2016	11/11/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/9/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	10/31/2016	10/25/2016
tblConstructionPhase	PhaseEndDate	1/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/16/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/3/2017	10/26/2016
tblConstructionPhase	PhaseEndDate	12/23/2016	12/22/2016
tblConstructionPhase	PhaseEndDate	12/26/2016	10/28/2016
tblConstructionPhase	PhaseEndDate	10/31/2016	11/1/2016
tblConstructionPhase	PhaseEndDate	1/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/28/2017	11/30/2016
tblConstructionPhase	PhaseEndDate	12/10/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	1/21/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/23/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/10/2017	7/18/2016

tblConstructionPhase	PhaseEndDate	2/6/2017	7/18/2016
tblConstructionPhase	PhaseEndDate	8/11/2016	7/6/2016
tblConstructionPhase	PhaseEndDate	9/9/2016	8/6/2016
tblConstructionPhase	PhaseEndDate	1/9/2017	9/22/2016
tblConstructionPhase	PhaseEndDate	11/18/2016	9/28/2016
tblConstructionPhase	PhaseEndDate	9/29/2016	9/22/2016
tblConstructionPhase	PhaseEndDate	12/29/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	1/4/2017	9/30/2016
tblConstructionPhase	PhaseEndDate	1/6/2017	10/25/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	8/7/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	8/13/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	7/26/2016	7/23/2016
tblConstructionPhase	PhaseStartDate	7/28/2016	7/25/2016
tblConstructionPhase	PhaseStartDate	9/14/2016	8/12/2016
tblConstructionPhase	PhaseStartDate	8/27/2016	8/16/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	8/20/2016
tblConstructionPhase	PhaseStartDate	9/2/2016	8/25/2016
tblConstructionPhase	PhaseStartDate	9/1/2016	8/26/2016
tblConstructionPhase	PhaseStartDate	9/16/2016	8/30/2016
tblConstructionPhase	PhaseStartDate	9/4/2016	9/6/2016
tblConstructionPhase	PhaseStartDate	9/23/2016	9/19/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	10/21/2016	10/13/2016
tblConstructionPhase	PhaseStartDate	10/26/2016	10/20/2016
tblConstructionPhase	PhaseStartDate	10/26/2016	10/25/2016

tblConstructionPhase	PhaseStartDate	1/1/2017	4/18/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	10/25/2016
tblConstructionPhase	PhaseStartDate	10/27/2016	10/26/2016
tblConstructionPhase	PhaseStartDate	12/23/2016	10/26/2016
tblConstructionPhase	PhaseStartDate	10/29/2016	10/31/2016
tblConstructionPhase	PhaseStartDate	11/2/2016	11/1/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	11/3/2016
tblConstructionPhase	PhaseStartDate	12/1/2016	12/22/2016
tblConstructionPhase	PhaseStartDate	7/7/2016	6/16/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	5/2/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	4/11/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	7/9/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/13/2016
tblConstructionPhase	PhaseStartDate	7/19/2016	6/13/2016
tblConstructionPhase	PhaseStartDate	8/21/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/15/2016
tblConstructionPhase	PhaseStartDate	11/12/2016	9/22/2016
tblConstructionPhase	PhaseStartDate	9/29/2016	9/22/2016
tblConstructionPhase	PhaseStartDate	9/23/2016	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/28/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	10/20/2016
tblGrading	AcresOfGrading	2,325.00	20.00
tblGrading	MaterialImported	0.00	100,000.00
tblOffRoadEquipment	HorsePower	400.00	122.00
tblOffRoadEquipment	HorsePower	400.00	171.00
tblOffRoadEquipment	HorsePower	171.00	400.00

tblOffRoadEquipment	HorsePower	87.00	167.00
tblOffRoadEquipment	HorsePower	97.00	64.00
tblOffRoadEquipment	LoadFactor	0.38	0.44
tblOffRoadEquipment	LoadFactor	0.38	0.42
tblOffRoadEquipment	LoadFactor	0.42	0.38
tblOffRoadEquipment	LoadFactor	0.34	0.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Grading Phase 1
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		R/W Clearing (3)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Grading Phase 1

tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		R/W Clearing (3)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		Grading Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	5.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00

tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	12,500.00	9,269.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	322.00
tblTripsAndVMT	HaulingTripNumber	0.00	272.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,517.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	11.00

tblTripsAndVMT	HaulingTripNumber	0.00	2,800.00
tblTripsAndVMT	HaulingTripNumber	0.00	59.00
tblTripsAndVMT	HaulingTripNumber	0.00	29.00
tblTripsAndVMT	HaulingTripNumber	0.00	35.00
tblTripsAndVMT	HaulingTripNumber	0.00	92.00
tblTripsAndVMT	HaulingTripNumber	0.00	784.00
tblTripsAndVMT	HaulingTripNumber	0.00	83.00
tblTripsAndVMT	HaulingTripNumber	0.00	46.00
tblTripsAndVMT	HaulingTripNumber	0.00	335.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00

tblTripsAndVMT	WorkerTripNumber	20.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	18.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	19.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	18.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	73.00	64.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	17.00
tblTripsAndVMT	WorkerTripNumber	20.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00

tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	30.00	14.00
tblTripsAndVMT	WorkerTripNumber	20.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	12.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	104.5777	1,167.6158	687.5741	1.3943	115.2541	55.8201	164.8923	14.1506	51.6240	63.3535	0.0000	141,039.9178	141,039.9178	33.1361	0.0000	141,735.7749
Total	**104.5777**	**1,167.6158**	**687.5741**	**1.3943**	**115.2541**	**55.8201**	**164.8923**	**14.1506**	**51.6240**	**63.3535**	**0.0000**	**141,039.9178**	**141,039.9178**	**33.1361**	**0.0000**	**141,735.7749**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	32.3881	601.1183	741.4455	1.3943	43.1261	26.6398	68.0714	6.9480	26.5402	32.8019	0.0000	141,039.9177	141,039.9177	33.1361	0.0000	141,735.7748
Total	**32.3881**	**601.1183**	**741.4455**	**1.3943**	**43.1261**	**26.6398**	**68.0714**	**6.9480**	**26.5402**	**32.8019**	**0.0000**	**141,039.9177**	**141,039.9177**	**33.1361**	**0.0000**	**141,735.7748**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**69.03**	**48.52**	**-7.83**	**0.00**	**62.58**	**52.28**	**58.72**	**50.90**	**48.59**	**48.22**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/6/2016	12/31/2016	6	310	see general desciption
2	Grading Phase 1	Site Preparation	4/11/2016	12/31/2016	6	228	see general desciption
3	Construction and Materials Yard (2)	Building Construction	4/18/2016	12/31/2016	6	222	see general desciption
4	Survey (1)	Grading	5/2/2016	12/31/2016	6	210	see general desciption
5	Roads & Landing Work (4)	Site Preparation	6/13/2016	7/18/2016	6	31	see general desciption
6	R/W Clearing (3)	Site Preparation	6/13/2016	7/6/2016	6	21	see general desciption
7	Civil Installation	Building Construction	6/16/2016	12/31/2016	6	171	see general desciption
8	Wood Pole Replacement & Transfer of Facilities	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
9	Fiber Optic Cable Installation	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
10	Fiber Optic/Copper Cable Removal	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
11	Wet Crossing Installation (5)	Site Preparation	7/9/2016	7/18/2016	6	8	see general desciption
12	A-Install TSP Foundations (21) 220 kV & 66 kV	Trenching	7/19/2016	8/20/2016	6	29	see general desciption
13	Vault Installation (29)	Trenching	7/19/2016	8/6/2016	6	17	see general desciption
14	A-Guard Structure Installation (6)	Building Construction	7/19/2016	8/12/2016	6	22	see general desciption
15	A-Shoo-fly Pole Haul (7)	Building Construction	7/19/2016	7/25/2016	6	6	see general desciption
16	A-Shoo-fly Pole Assembly (8)	Building Construction	7/23/2016	7/27/2016	6	4	see general desciption
17	A-Install Shoo-fly Pole (9)	Building Construction	7/25/2016	8/1/2016	6	7	see general desciption
18	Duct Bank Installation (30)	Trenching	8/2/2016	9/13/2016	6	37	see general desciption

19	A-Install Shoo-fly Conductor (10)	Building Construction	8/12/2016	8/26/2016	6	13	see general desciption
20	Splicing & Testing	Building Construction	8/16/2016	12/31/2016	6	119	see general desciption
21	A-TSP Haul (22) 220 kV & 66 kV	Building Construction	8/20/2016	9/1/2016	6	11	see general desciption
22	A-TSP Assembly (23) 220 kV & 66 kV	Building Construction	8/25/2016	8/31/2016	6	6	see general desciption
23	A-Remove Existing Conductor & GW (11)	Building Construction	8/26/2016	9/15/2016	6	18	see general desciption
24	A-TSP Erection (24) 220 kV & 66 kV	Building Construction	8/30/2016	9/3/2016	6	5	see general desciption
25	A-Install/Transfer Conductor (25)	Building Construction	9/6/2016	12/31/2016	6	101	see general desciption
26	A-LST Removal (12)	Trenching	9/15/2016	9/22/2016	6	7	see general desciption
27	Install Underground Cable (31)	Building Construction	9/19/2016	11/11/2016	6	47	see general desciption
28	A-LST Foundation Removal (13)	Trenching	9/22/2016	9/28/2016	6	6	see general desciption
29	A-TSP Removal (14) 220 kV & 66 kV	Trenching	9/22/2016	9/22/2016	6	1	see general desciption
30	Civil Phase 1	Trenching	9/26/2016	12/31/2016	6	84	see general desciption
31	MEER Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
32	Control Building Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
33	Test & Maintenance Building Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
34	A-TSP Foundation Removal (15) 220 kV & 66 kV	Trenching	9/28/2016	9/30/2016	6	3	see general desciption
35	A-Install LST Foundations (17)	Trenching	10/1/2016	10/20/2016	6	17	see general desciption
36	Fencing Phase 1 Block Wall	Building Construction	10/13/2016	12/31/2016	6	69	see general desciption
37	B-Install TSP Foundations (21) 220 kV & 66 kV	Trenching	10/20/2016	10/25/2016	6	5	see general desciption
38	A-LST Steel Haul (18)	Building Construction	10/20/2016	10/25/2016	6	5	see general desciption
39	A-LST Steel Assembly (19)	Building Construction	10/25/2016	12/31/2016	6	59	see general desciption
40	B-TSP Haul (22) 220 kV & 66 kV	Building Construction	10/25/2016	10/26/2016	6	2	see general desciption
41	Splice Underground Cable (32)	Building Construction	10/26/2016	12/22/2016	6	50	see general desciption
42	B-TSP Assembly (23) 220 kV & 66 kV	Building Construction	10/26/2016	10/28/2016	6	3	see general desciption
43	B-TSP Erection (24) 220 kV & 66 kV	Building Construction	10/31/2016	11/1/2016	6	2	see general desciption
44	B-Install/Transfer Conductor (25)	Building Construction	11/1/2016	12/31/2016	6	53	see general desciption

45	A-LST Erection (20)	Building Construction	11/3/2016	11/30/2016	6	24	see general desciption
46	B-Remove Existing Conductor & GW (11)	Building Construction	12/22/2016	12/31/2016	6	9	see general desciption

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading Phase 1	Crawler Tractors	2	10.00	208	0.43
Grading Phase 1	Graders	2	10.00	174	0.41
Grading Phase 1	Off-Highway Trucks	4	10.00	400	0.38
Grading Phase 1	Scrapers	4	10.00	361	0.48
Grading Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Roads & Landing Work (4)	Crawler Tractors	2	7.00	208	0.43
Roads & Landing Work (4)	Excavators	2	7.00	162	0.38
Roads & Landing Work (4)	Graders	2	5.00	174	0.41
Roads & Landing Work (4)	Off-Highway Trucks	2	10.00	400	0.38
Roads & Landing Work (4)	Rollers	2	5.00	80	0.38
Roads & Landing Work (4)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
R/W Clearing (3)	Crawler Tractors	2	7.00	208	0.43
R/W Clearing (3)	Graders	2	7.00	174	0.41
R/W Clearing (3)	Off-Highway Trucks	2	9.00	400	0.38

R/W Clearing (3)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Scrapers	2	10.00	361	0.48
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Wood Pole Replacement & Transfer of Facilities	Aerial Lifts	2	10.00	62	0.31
Wood Pole Replacement & Transfer of Facilities	Bore/Drill Rigs	2	10.00	205	0.50
Wood Pole Replacement & Transfer of Facilities	Cranes	2	10.00	226	0.29
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic/Copper Cable Removal	Aerial Lifts	2	10.00	62	0.31
Wet Crossing Installation (5)	Cement and Mortar Mixers	1	10.00	9	0.56
Wet Crossing Installation (5)	Excavators	1	10.00	162	0.38
Wet Crossing Installation (5)	Off-Highway Trucks	1	10.00	400	0.38
Wet Crossing Installation (5)	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Wet Crossing Installation (5)	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-Install TSP Foundations (21) 220 kV & 66 kV	Bore/Drill Rigs	2	10.00	205	0.50
A-Install TSP Foundations (21) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-Install TSP Foundations (21) 220 kV & 66 kV	Off-Highway Trucks	2	10.00	122	0.44
A-Install TSP Foundations (21) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Vault Installation (29)	Cranes	1	7.00	226	0.29
Vault Installation (29)	Excavators	2	7.00	162	0.38
Vault Installation (29)	Off-Highway Trucks	1	10.00	400	0.38
Vault Installation (29)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31

A-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
A-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
A-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
A-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
A-Shoo-fly Pole Haul (7)	Cranes	2	8.00	226	0.29
A-Shoo-fly Pole Haul (7)	Forklifts	0	8.00	89	0.20
A-Shoo-fly Pole Haul (7)	Off-Highway Trucks	1	10.00	400	0.38
A-Shoo-fly Pole Assembly (8)	Air Compressors	1	10.00	78	0.48
A-Shoo-fly Pole Assembly (8)	Cranes	1	10.00	226	0.29
A-Shoo-fly Pole Assembly (8)	Off-Highway Trucks	1	10.00	400	0.38
A-Install Shoo-fly Pole (9)	Aerial Lifts	2	10.00	62	0.31
A-Install Shoo-fly Pole (9)	Bore/Drill Rigs	2	8.00	205	0.50
A-Install Shoo-fly Pole (9)	Cranes	2	7.00	226	0.29
A-Install Shoo-fly Pole (9)	Off-Highway Trucks	2	10.00	400	0.38
A-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Duct Bank Installation (30)	Air Compressors	2	5.00	78	0.48
Duct Bank Installation (30)	Concrete/Industrial Saws	2	8.00	81	0.73
Duct Bank Installation (30)	Off-Highway Trucks	1	10.00	400	0.38
Duct Bank Installation (30)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
A-Install Shoo-fly Conductor (10)	Aerial Lifts	2	10.00	62	0.31
A-Install Shoo-fly Conductor (10)	Cranes	2	10.00	226	0.29
A-Install Shoo-fly Conductor (10)	Cranes	2	10.00	226	0.29
A-Install Shoo-fly Conductor (10)	Crawler Tractors	1	10.00	208	0.43
A-Install Shoo-fly Conductor (10)	Crawler Tractors	1	8.00	208	0.43
A-Install Shoo-fly Conductor (10)	Off-Highway Trucks	1	10.00	400	0.38
A-Install Shoo-fly Conductor (10)	Off-Highway Trucks	4	10.00	400	0.38
A-Install Shoo-fly Conductor (10)	Other Construction Equipment	2	10.00	171	0.42
A-Install Shoo-fly Conductor (10)	Other General Industrial Equipment	1	10.00	87	0.34

A-Install Shoo-fly Conductor (10)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install Shoo-fly Conductor (10)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
A-TSP Haul (22) 220 kV & 66 kV	Cranes	2	8.00	226	0.29
A-TSP Haul (22) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-TSP Assembly (23) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
A-TSP Assembly (23) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Assembly (23) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
A-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
A-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
A-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
A-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
A-TSP Erection (24) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
A-TSP Erection (24) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Erection (24) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
A-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
A-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	2	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	167	0.40
A-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Removal (12)	Air Compressors	2	10.00	78	0.48

A-LST Removal (12)	Cranes	2	5.00	226	0.29
A-LST Removal (12)	Cranes	2	7.00	226	0.29
A-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
Install Underground Cable (31)	Aerial Lifts	4	5.00	62	0.31
Install Underground Cable (31)	Cranes	1	7.00	226	0.29
Install Underground Cable (31)	Off-Highway Trucks	1	10.00	400	0.38
Install Underground Cable (31)	Off-Highway Trucks	1	5.00	400	0.38
Install Underground Cable (31)	Other Construction Equipment	2	5.00	171	0.42
A-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
A-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
A-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
A-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-TSP Removal (14) 220 kV & 66 kV	Air Compressors	2	10.00	78	0.48
A-TSP Removal (14) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Removal (14) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
Civil Phase 1	Bore/Drill Rigs	3	10.00	205	0.50
Civil Phase 1	Cranes	2	5.00	226	0.29
Civil Phase 1	Excavators	3	10.00	162	0.38
Civil Phase 1	Forklifts	4	6.00	89	0.20
Civil Phase 1	Off-Highway Trucks	3	10.00	400	0.38
Civil Phase 1	Pumps	1	5.00	84	0.74
Civil Phase 1	Skid Steer Loaders	4	10.00	64	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	6	10.00	97	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	3	10.00	64	0.37
MEER Phase 1	Aerial Lifts	2	10.00	62	0.31
MEER Phase 1	Cranes	1	5.00	226	0.29
MEER Phase 1	Forklifts	3	5.00	89	0.20
MEER Phase 1	Generator Sets	1	12.00	84	0.74

MEER Phase 1	Off-Highway Trucks	2	3.00	400	0.38
MEER Phase 1	Pumps	1	5.00	84	0.74
MEER Phase 1	Skid Steer Loaders	2	10.00	64	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Control Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Control Building Phase 1	Cranes	1	5.00	226	0.29
Control Building Phase 1	Forklifts	3	5.00	89	0.20
Control Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Control Building Phase 1	Pumps	1	5.00	84	0.74
Control Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Test & Maintenance Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Test & Maintenance Building Phase 1	Cranes	1	5.00	226	0.29
Test & Maintenance Building Phase 1	Forklifts	3	5.00	89	0.20
Test & Maintenance Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Test & Maintenance Building Phase 1	Pumps	1	5.00	84	0.74
Test & Maintenance Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-TSP Foundation Removal (15) 220 kV & 66 kV	Air Compressors	2	10.00	78	0.48
A-TSP Foundation Removal (15) 220 kV & 66 kV	Excavators	1	10.00	162	0.38
A-TSP Foundation Removal (15) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-TSP Foundation Removal (15) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
A-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56

A-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
A-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
A-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Fencing Phase 1 Block Wall	Forklifts	1	10.00	89	0.20
Fencing Phase 1 Block Wall	Pumps	1	6.00	84	0.74
Fencing Phase 1 Block Wall	Skid Steer Loaders	1	10.00	64	0.37
Fencing Phase 1 Block Wall	Tractors/Loaders/Backhoes	1	10.00	97	0.37
B-Install TSP Foundations (21) 220 kV & 66 kV	Bore/Drill Rigs	2	10.00	205	0.50
B-Install TSP Foundations (21) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-Install TSP Foundations (21) 220 kV & 66 kV	Off-Highway Trucks	2	10.00	400	0.38
B-Install TSP Foundations (21) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
A-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38
A-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
A-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
A-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
B-TSP Haul (22) 220 kV & 66 kV	Cranes	2	8.00	226	0.29
B-TSP Haul (22) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
Splice Underground Cable (32)	Off-Highway Trucks	2	10.00	400	0.38
B-TSP Assembly (23) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
B-TSP Assembly (23) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-TSP Assembly (23) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Erection (24) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
B-TSP Erection (24) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-TSP Erection (24) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
B-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29

B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
B-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
B-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	400	0.38
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	2	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
B-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Erection (20)	Air Compressors	4	7.00	78	0.48
A-LST Erection (20)	Cranes	4	7.00	226	0.29
A-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
B-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
B-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
B-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
B-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
B-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading Phase 1	14	18.00	0.00	9,269.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
Fiber Optic/Copper Cable Removal	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wet Crossing Installation (5)	5	8.00	1.00	18.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install TSP Foundations (21), 220	8	16.00	0.00	322.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Vault Installation (29)	6	18.00	4.00	272.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

A-Shoo-fly Pole Haul (7)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Shoo-fly Pole Assembly (8)	3	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install Shoo-fly Pole (9)	10	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Duct Bank Installation (30)	7	18.00	3.00	1,517.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install Shoo-fly Conductor (10)	19	19.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Haul (22) 220 kV & 66 kV	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Assembly (23) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Erection (24) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Removal (12)	7	14.00	2.00	14.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Install Underground Cable (31)	9	18.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Foundation Removal (13)	6	10.00	0.00	11.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Removal (14) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Phase 1	29	64.00	0.00	2,800.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
MEER Phase 1	15	56.00	0.00	59.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Control Building Phase 1	14	56.00	0.00	29.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Test & Maintenance Building Phase 1	14	56.00	0.00	35.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Foundation Removal (15) 220 kV	6	10.00	0.00	92.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install LST Foundations (17)	12	16.00	0.00	784.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fencing Phase 1 Block Wall	4	17.00	1.00	83.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install TSP Foundations (21) 220	8	16.00	0.00	46.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Haul (22) 220 kV & 66 kV	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splice Underground Cable (32)	2	10.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

B-TSP Assembly (23) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Erection (24) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Roads & Landing Work (4)	12	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
R/W Clearing (3)	8	7.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	335.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wood Pole Replacement & Transf	6	12.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Survey - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0173	0.0304	0.3789	8.6000e-004	0.0684	5.5000e-004	0.0690	0.0181	5.0000e-004	0.0186		72.0896	72.0896	3.6300e-003		72.1658
Total	**0.0173**	**0.0304**	**0.3789**	**8.6000e-004**	**0.0684**	**5.5000e-004**	**0.0690**	**0.0181**	**5.0000e-004**	**0.0186**		**72.0896**	**72.0896**	**3.6300e-003**		**72.1658**

3.2 Survey - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0173	0.0304	0.3789	8.6000e-004	0.0684	5.5000e-004	0.0690	0.0181	5.0000e-004	0.0186		72.0896	72.0896	3.6300e-003		72.1658
Total	**0.0173**	**0.0304**	**0.3789**	**8.6000e-004**	**0.0684**	**5.5000e-004**	**0.0690**	**0.0181**	**5.0000e-004**	**0.0186**		**72.0896**	**72.0896**	**3.6300e-003**		**72.1658**

3.3 Grading Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1426	0.0000	0.1426	0.0176	0.0000	0.0176			0.0000			0.0000
Off-Road	16.7900	200.1743	105.8375	0.1829		8.5971	8.5971		7.9093	7.9093		19,005.1306	19,005.1306	5.7326		19,125.5157
Total	**16.7900**	**200.1743**	**105.8375**	**0.1829**	**0.1426**	**8.5971**	**8.7397**	**0.0176**	**7.9093**	**7.9269**		**19,005.1306**	**19,005.1306**	**5.7326**		**19,125.5157**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2592	47.7331	19.2181	0.1322	57.0097	0.7761	57.7858	6.2388	0.7140	6.9527		13,353.2741	13,353.2741	0.0903		13,355.1712
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**2.3627**	**47.9154**	**21.4915**	**0.1374**	**57.4201**	**0.7793**	**58.1995**	**6.3476**	**0.7170**	**7.0646**		**13,785.8115**	**13,785.8115**	**0.1121**		**13,788.1656**

3.3 Grading Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0642	0.0000	0.0642	7.9000e-003	0.0000	7.9000e-003			0.0000			0.0000
Off-Road	4.4828	87.3316	102.3276	0.1829		3.5274	3.5274		3.5274	3.5274	0.0000	19,005.1306	19,005.1306	5.7326		19,125.5157
Total	**4.4828**	**87.3316**	**102.3276**	**0.1829**	**0.0642**	**3.5274**	**3.5916**	**7.9000e-003**	**3.5274**	**3.5353**	**0.0000**	**19,005.1306**	**19,005.1306**	**5.7326**		**19,125.5157**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2592	47.7331	19.2181	0.1322	17.9967	0.7761	18.7728	2.3440	0.7140	3.0579		13,353.2741	13,353.2741	0.0903		13,355.1712
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**2.3627**	**47.9154**	**21.4915**	**0.1374**	**18.4071**	**0.7793**	**19.1865**	**2.4528**	**0.7170**	**3.1698**		**13,785.8115**	**13,785.8115**	**0.1121**		**13,788.1656**

3.4 Construction and Materials Yard (2) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7693	20.1179	8.9724	0.0209		0.8558	0.8558		0.7873	0.7873		2,174.1536	2,174.1536	0.6558		2,187.9254
Total	**1.7693**	**20.1179**	**8.9724**	**0.0209**		**0.8558**	**0.8558**		**0.7873**	**0.7873**		**2,174.1536**	**2,174.1536**	**0.6558**		**2,187.9254**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0142	0.2174	0.1176	6.7000e-004	0.4694	5.4700e-003	0.4749	0.0523	5.0300e-003	0.0573		67.0701	67.0701	3.6000e-004		67.0777
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0429**	**0.2681**	**0.7491**	**2.1000e-003**	**0.5834**	**6.3800e-003**	**0.5898**	**0.0825**	**5.8700e-003**	**0.0884**		**187.2194**	**187.2194**	**6.4100e-003**		**187.3539**

3.4 Construction and Materials Yard (2) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5187	10.1026	11.3101	0.0209		0.3986	0.3986		0.3985	0.3985	0.0000	2,174.1536	2,174.1536	0.6558		2,187.9254
Total	**0.5187**	**10.1026**	**11.3101**	**0.0209**		**0.3986**	**0.3986**		**0.3985**	**0.3985**	**0.0000**	**2,174.1536**	**2,174.1536**	**0.6558**		**2,187.9254**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0142	0.2174	0.1176	6.7000e-004	0.1495	5.4700e-003	0.1550	0.0203	5.0300e-003	0.0254		67.0701	67.0701	3.6000e-004		67.0777
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0429**	**0.2681**	**0.7491**	**2.1000e-003**	**0.2635**	**6.3800e-003**	**0.2699**	**0.0506**	**5.8700e-003**	**0.0564**		**187.2194**	**187.2194**	**6.4100e-003**		**187.3539**

3.5 Survey (1) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0345	0.0608	0.7578	1.7200e-003	0.1368	1.0900e-003	0.1379	0.0363	1.0100e-003	0.0373		144.1791	144.1791	7.2600e-003		144.3315
Total	**0.0345**	**0.0608**	**0.7578**	**1.7200e-003**	**0.1368**	**1.0900e-003**	**0.1379**	**0.0363**	**1.0100e-003**	**0.0373**		**144.1791**	**144.1791**	**7.2600e-003**		**144.3315**

3.5 Survey (1) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0345	0.0608	0.7578	1.7200e-003	0.1368	1.0900e-003	0.1379	0.0363	1.0100e-003	0.0373		144.1791	144.1791	7.2600e-003		144.3315
Total	**0.0345**	**0.0608**	**0.7578**	**1.7200e-003**	**0.1368**	**1.0900e-003**	**0.1379**	**0.0363**	**1.0100e-003**	**0.0373**		**144.1791**	**144.1791**	**7.2600e-003**		**144.3315**

3.6 Roads & Landing Work (4) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	6.5634	74.1402	36.5101	0.0722		3.5028	3.5028		3.2226	3.2226		7,498.8333	7,498.8333	2.2619		7,546.3335
Total	**6.5634**	**74.1402**	**36.5101**	**0.0722**	**1.5908**	**3.5028**	**5.0935**	**0.1718**	**3.2226**	**3.3943**		**7,498.8333**	**7,498.8333**	**2.2619**		**7,546.3335**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.1089**	**0.5766**	**2.0035**	**5.3400e-003**	**1.2580**	**0.0135**	**1.2715**	**0.1892**	**0.0124**	**0.2016**		**470.5582**	**470.5582**	**0.0177**		**470.9289**

3.6 Roads & Landing Work (4) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	2.1062	36.9363	44.0676	0.0722		1.7209	1.7209		1.6980	1.6980	0.0000	7,498.8333	7,498.8333	2.2619		7,546.3335
Total	**2.1062**	**36.9363**	**44.0676**	**0.0722**	**0.7158**	**1.7209**	**2.4367**	**0.0773**	**1.6980**	**1.7752**	**0.0000**	**7,498.8333**	**7,498.8333**	**2.2619**		**7,546.3335**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.1089**	**0.5766**	**2.0035**	**5.3400e-003**	**0.6183**	**0.0135**	**0.6318**	**0.1253**	**0.0124**	**0.1377**		**470.5582**	**470.5582**	**0.0177**		**470.9289**

3.7 R/W Clearing (3) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8559	0.0000	1.8559	0.2004	0.0000	0.2004			0.0000			0.0000
Off-Road	5.7369	64.9722	29.1938	0.0595		3.0239	3.0239		2.7820	2.7820		6,178.8715	6,178.8715	1.8638		6,218.0106
Total	**5.7369**	**64.9722**	**29.1938**	**0.0595**	**1.8559**	**3.0239**	**4.8798**	**0.2004**	**2.7820**	**2.9824**		**6,178.8715**	**6,178.8715**	**1.8638**		**6,218.0106**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0402	0.0709	0.8841	2.0000e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		168.2090	168.2090	8.4600e-003		168.3867
Total	**0.0686**	**0.5057**	**1.1194**	**3.3400e-003**	**1.0984**	**0.0122**	**1.1106**	**0.1469**	**0.0112**	**0.1581**		**302.3492**	**302.3492**	**9.1800e-003**		**302.5421**

3.7 R/W Clearing (3) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8351	0.0000	0.8351	0.0902	0.0000	0.0902			0.0000			0.0000
Off-Road	1.4522	28.5419	35.1058	0.0595		1.2330	1.2330		1.2330	1.2330	0.0000	6,178.8715	6,178.8715	1.8638		6,218.0106
Total	**1.4522**	**28.5419**	**35.1058**	**0.0595**	**0.8351**	**1.2330**	**2.0682**	**0.0902**	**1.2330**	**1.3232**	**0.0000**	**6,178.8715**	**6,178.8715**	**1.8638**		**6,218.0106**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0402	0.0709	0.8841	2.0000e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		168.2090	168.2090	8.4600e-003		168.3867
Total	**0.0686**	**0.5057**	**1.1194**	**3.3400e-003**	**0.4587**	**0.0122**	**0.4709**	**0.0830**	**0.0112**	**0.0942**		**302.3492**	**302.3492**	**9.1800e-003**		**302.5421**

3.8 Civil Installation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.6748	117.2978	67.7103	0.1062		5.8352	5.8352		5.3946	5.3946		10,996.7839	10,996.7839	3.2308		11,064.6313
Total	**10.6748**	**117.2978**	**67.7103**	**0.1062**		**5.8352**	**5.8352**		**5.3946**	**5.3946**		**10,996.7839**	**10,996.7839**	**3.2308**		**11,064.6313**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0445	0.7934	0.4590	2.1500e-003	0.9158	0.0125	0.9283	0.1002	0.0115	0.1118		216.8665	216.8665	1.5200e-003		216.8984
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0747	0.1317	1.6419	3.7200e-003	0.2964	2.3700e-003	0.2988	0.0786	2.1800e-003	0.0808		312.3881	312.3881	0.0157		312.7182
Total	**0.1192**	**0.9250**	**2.1010**	**5.8700e-003**	**1.2122**	**0.0149**	**1.2271**	**0.1788**	**0.0137**	**0.1925**		**529.2547**	**529.2547**	**0.0172**		**529.6166**

3.8 Civil Installation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5774	51.5057	63.6931	0.1062		2.3806	2.3806		2.3806	2.3806	0.0000	10,996.7838	10,996.7838	3.2308		11,064.6313
Total	**2.5774**	**51.5057**	**63.6931**	**0.1062**		**2.3806**	**2.3806**		**2.3806**	**2.3806**	**0.0000**	**10,996.7838**	**10,996.7838**	**3.2308**		**11,064.6313**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0445	0.7934	0.4590	2.1500e-003	0.2891	0.0125	0.3016	0.0377	0.0115	0.0492		216.8665	216.8665	1.5200e-003		216.8984
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0747	0.1317	1.6419	3.7200e-003	0.2964	2.3700e-003	0.2988	0.0786	2.1800e-003	0.0808		312.3881	312.3881	0.0157		312.7182
Total	**0.1192**	**0.9250**	**2.1010**	**5.8700e-003**	**0.5855**	**0.0149**	**0.6004**	**0.1163**	**0.0137**	**0.1300**		**529.2547**	**529.2547**	**0.0172**		**529.6166**

3.9 Wood Pole Replacement & Transfer of Facilities - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8105	36.7518	15.2953	0.0401		1.4477	1.4477		1.3319	1.3319		4,163.9346	4,163.9346	1.2560		4,190.3104
Total	**2.8105**	**36.7518**	**15.2953**	**0.0401**		**1.4477**	**1.4477**		**1.3319**	**1.3319**		**4,163.9346**	**4,163.9346**	**1.2560**		**4,190.3104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.1216	1.5156	3.4300e-003	0.2736	2.1900e-003	0.2758	0.0726	2.0100e-003	0.0746		288.3583	288.3583	0.0145		288.6630
Total	**0.0690**	**0.1216**	**1.5156**	**3.4300e-003**	**0.2736**	**2.1900e-003**	**0.2758**	**0.0726**	**2.0100e-003**	**0.0746**		**288.3583**	**288.3583**	**0.0145**		**288.6630**

3.9 Wood Pole Replacement & Transfer of Facilities - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0635	20.2428	22.3972	0.0401		0.8504	0.8504		0.8465	0.8465	0.0000	4,163.9346	4,163.9346	1.2560		4,190.3104
Total	**1.0635**	**20.2428**	**22.3972**	**0.0401**		**0.8504**	**0.8504**		**0.8465**	**0.8465**	**0.0000**	**4,163.9346**	**4,163.9346**	**1.2560**		**4,190.3104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.1216	1.5156	3.4300e-003	0.2736	2.1900e-003	0.2758	0.0726	2.0100e-003	0.0746		288.3583	288.3583	0.0145		288.6630
Total	**0.0690**	**0.1216**	**1.5156**	**3.4300e-003**	**0.2736**	**2.1900e-003**	**0.2758**	**0.0726**	**2.0100e-003**	**0.0746**		**288.3583**	**288.3583**	**0.0145**		**288.6630**

3.10 Fiber Optic Cable Installation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1403	2.3069	2.7127	4.1300e-003		0.0948	0.0948		0.0873	0.0873		428.9923	428.9923	0.1294		431.7097
Total	**0.1403**	**2.3069**	**2.7127**	**4.1300e-003**		**0.0948**	**0.0948**		**0.0873**	**0.0873**		**428.9923**	**428.9923**	**0.1294**		**431.7097**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.0805**	**0.1418**	**1.7682**	**4.0000e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**336.4180**	**336.4180**	**0.0169**		**336.7735**

3.10 Fiber Optic Cable Installation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	428.9923	428.9923	0.1294		431.7097
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**428.9923**	**428.9923**	**0.1294**		**431.7097**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.0805**	**0.1418**	**1.7682**	**4.0000e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**336.4180**	**336.4180**	**0.0169**		**336.7735**

3.11 Fiber Optic/Copper Cable Removal - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1403	2.3069	2.7127	4.1300e-003		0.0948	0.0948		0.0873	0.0873		428.9923	428.9923	0.1294		431.7097
Total	**0.1403**	**2.3069**	**2.7127**	**4.1300e-003**		**0.0948**	**0.0948**		**0.0873**	**0.0873**		**428.9923**	**428.9923**	**0.1294**		**431.7097**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.0805**	**0.1418**	**1.7682**	**4.0000e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**336.4180**	**336.4180**	**0.0169**		**336.7735**

3.11 Fiber Optic/Copper Cable Removal - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	428.9923	428.9923	0.1294		431.7097
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**428.9923**	**428.9923**	**0.1294**		**431.7097**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.0805**	**0.1418**	**1.7682**	**4.0000e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**336.4180**	**336.4180**	**0.0169**		**336.7735**

3.12 Wet Crossing Installation (5) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.5876	27.7025	17.0200	0.0317		1.4294	1.4294		1.3165	1.3165		3,268.2920	3,268.2920	0.9733		3,288.7322
Total	**2.5876**	**27.7025**	**17.0200**	**0.0317**	**0.0000**	**1.4294**	**1.4294**	**0.0000**	**1.3165**	**1.3165**		**3,268.2920**	**3,268.2920**	**0.9733**		**3,288.7322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0511	0.9112	0.5272	2.4700e-003	1.0518	0.0144	1.0662	0.1151	0.0132	0.1284		249.0728	249.0728	1.7400e-003		249.1094
Vendor	0.0142	0.2174	0.1176	6.7000e-004	0.4694	5.4700e-003	0.4749	0.0523	5.0300e-003	0.0573		67.0701	67.0701	3.6000e-004		67.0777
Worker	0.0460	0.0810	1.0104	2.2900e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		192.2388	192.2388	9.6700e-003		192.4420
Total	**0.1113**	**1.2096**	**1.6553**	**5.4300e-003**	**1.7036**	**0.0213**	**1.7249**	**0.2158**	**0.0196**	**0.2354**		**508.3818**	**508.3818**	**0.0118**		**508.6291**

3.12 Wet Crossing Installation (5) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.7549	15.2590	19.5894	0.0317		0.7507	0.7507		0.7507	0.7507	0.0000	3,268.2920	3,268.2920	0.9733		3,288.7322
Total	**0.7549**	**15.2590**	**19.5894**	**0.0317**	**0.0000**	**0.7507**	**0.7507**	**0.0000**	**0.7507**	**0.7507**	**0.0000**	**3,268.2920**	**3,268.2920**	**0.9733**		**3,288.7322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0511	0.9112	0.5272	2.4700e-003	0.3321	0.0144	0.3464	0.0433	0.0132	0.0565		249.0728	249.0728	1.7400e-003		249.1094
Vendor	0.0142	0.2174	0.1176	6.7000e-004	0.1495	5.4700e-003	0.1550	0.0203	5.0300e-003	0.0254		67.0701	67.0701	3.6000e-004		67.0777
Worker	0.0460	0.0810	1.0104	2.2900e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		192.2388	192.2388	9.6700e-003		192.4420
Total	**0.1113**	**1.2096**	**1.6553**	**5.4300e-003**	**0.6640**	**0.0213**	**0.6853**	**0.1120**	**0.0196**	**0.1316**		**508.3818**	**508.3818**	**0.0118**		**508.6291**

3.13 A-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.1011	47.1829	24.5622	0.0510		2.2989	2.2989		2.1150	2.1150		5,296.3068	5,296.3068	1.5976		5,329.8554
Total	**4.1011**	**47.1829**	**24.5622**	**0.0510**		**2.2989**	**2.2989**		**2.1150**	**2.1150**		**5,296.3068**	**5,296.3068**	**1.5976**		**5,329.8554**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2522	4.4965	2.6017	0.0122	5.1904	0.0710	5.2614	0.5680	0.0653	0.6334		1,229.1411	1,229.1411	8.6000e-003		1,229.3217
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.3442**	**4.6586**	**4.6225**	**0.0168**	**5.5552**	**0.0740**	**5.6292**	**0.6648**	**0.0680**	**0.7328**		**1,613.6187**	**1,613.6187**	**0.0280**		**1,614.2057**

3.13 A-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3099	25.5173	31.6209	0.0510		1.1696	1.1696		1.1669	1.1669	0.0000	5,296.3068	5,296.3068	1.5976		5,329.8554
Total	**1.3099**	**25.5173**	**31.6209**	**0.0510**		**1.1696**	**1.1696**		**1.1669**	**1.1669**	**0.0000**	**5,296.3068**	**5,296.3068**	**1.5976**		**5,329.8554**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2522	4.4965	2.6017	0.0122	1.6386	0.0710	1.7096	0.2135	0.0653	0.2788		1,229.1411	1,229.1411	8.6000e-003		1,229.3217
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.3442**	**4.6586**	**4.6225**	**0.0168**	**2.0034**	**0.0740**	**2.0774**	**0.3102**	**0.0680**	**0.3782**		**1,613.6187**	**1,613.6187**	**0.0280**		**1,614.2057**

3.14 Vault Installation (29) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1679	35.2941	19.7542	0.0369		1.7333	1.7333		1.5946	1.5946		3,831.2223	3,831.2223	1.1556		3,855.4906
Total	**3.1679**	**35.2941**	**19.7542**	**0.0369**		**1.7333**	**1.7333**		**1.5946**	**1.5946**		**3,831.2223**	**3,831.2223**	**1.1556**		**3,855.4906**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3634	6.4794	3.7490	0.0176	7.4793	0.1024	7.5817	0.8185	0.0942	0.9127		1,771.1847	1,771.1847	0.0124		1,771.4449
Vendor	0.0567	0.8696	0.4705	2.6700e-003	1.8776	0.0219	1.8995	0.2091	0.0201	0.2292		268.2805	268.2805	1.4400e-003		268.3108
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**0.5236**	**7.5314**	**6.4930**	**0.0254**	**9.7674**	**0.1275**	**9.8949**	**1.1364**	**0.1173**	**1.2537**		**2,472.0025**	**2,472.0025**	**0.0356**		**2,472.7502**

3.14 Vault Installation (29) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9289	18.2537	23.0558	0.0369		0.8523	0.8523		0.8509	0.8509	0.0000	3,831.2223	3,831.2223	1.1556		3,855.4906
Total	**0.9289**	**18.2537**	**23.0558**	**0.0369**		**0.8523**	**0.8523**		**0.8509**	**0.8509**	**0.0000**	**3,831.2223**	**3,831.2223**	**1.1556**		**3,855.4906**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3634	6.4794	3.7490	0.0176	2.3612	0.1024	2.4636	0.3076	0.0942	0.4017		1,771.1847	1,771.1847	0.0124		1,771.4449
Vendor	0.0567	0.8696	0.4705	2.6700e-003	0.5981	0.0219	0.6200	0.0813	0.0201	0.1015		268.2805	268.2805	1.4400e-003		268.3108
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**0.5236**	**7.5314**	**6.4930**	**0.0254**	**3.3697**	**0.1275**	**3.4972**	**0.4978**	**0.1173**	**0.6151**		**2,472.0025**	**2,472.0025**	**0.0356**		**2,472.7502**

3.15 A-Guard Structure Installation (6) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.4209	61.3743	28.4532	0.0707		2.6120	2.6120		2.4397	2.4397		7,276.2734	7,276.2734	2.0741		7,319.8299
Total	**5.4209**	**61.3743**	**28.4532**	**0.0707**		**2.6120**	**2.6120**		**2.4397**	**2.4397**		**7,276.2734**	**7,276.2734**	**2.0741**		**7,319.8299**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0460	0.0810	1.0104	2.2900e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		192.2388	192.2388	9.6700e-003		192.4420
Total	**0.0744**	**0.5159**	**1.2457**	**3.6300e-003**	**1.1212**	**0.0124**	**1.1336**	**0.1529**	**0.0114**	**0.1643**		**326.3791**	**326.3791**	**0.0104**		**326.5974**

3.15 A-Guard Structure Installation (6) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7632	34.2127	38.6780	0.0707		1.4432	1.4432		1.4401	1.4401	0.0000	7,276.2734	7,276.2734	2.0741		7,319.8299
Total	**1.7632**	**34.2127**	**38.6780**	**0.0707**		**1.4432**	**1.4432**		**1.4401**	**1.4401**	**0.0000**	**7,276.2734**	**7,276.2734**	**2.0741**		**7,319.8299**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0460	0.0810	1.0104	2.2900e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		192.2388	192.2388	9.6700e-003		192.4420
Total	**0.0744**	**0.5159**	**1.2457**	**3.6300e-003**	**0.4815**	**0.0124**	**0.4939**	**0.0890**	**0.0114**	**0.1004**		**326.3791**	**326.3791**	**0.0104**		**326.5974**

3.16 A-Shoo-fly Pole Haul (7) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6175	30.6280	12.2871	0.0277		1.2860	1.2860		1.1831	1.1831		2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**2.6175**	**30.6280**	**12.2871**	**0.0277**		**1.2860**	**1.2860**		**1.1831**	**1.1831**		**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.16 A-Shoo-fly Pole Haul (7) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7377	13.7229	14.7214	0.0277		0.5269	0.5269		0.5238	0.5238	0.0000	2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**0.7377**	**13.7229**	**14.7214**	**0.0277**		**0.5269**	**0.5269**		**0.5238**	**0.5238**	**0.0000**	**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.17 A-Shoo-fly Pole Assembly (8) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6916	28.1830	13.1884	0.0285		1.3234	1.3234		1.2437	1.2437		2,910.4292	2,910.4292	0.7917		2,927.0549
Total	**2.6916**	**28.1830**	**13.1884**	**0.0285**		**1.3234**	**1.3234**		**1.2437**	**1.2437**		**2,910.4292**	**2,910.4292**	**0.7917**		**2,927.0549**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.17 A-Shoo-fly Pole Assembly (8) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7109	13.7538	15.5222	0.0285		0.5984	0.5984		0.5964	0.5964	0.0000	2,910.4292	2,910.4292	0.7917		2,927.0549
Total	**0.7109**	**13.7538**	**15.5222**	**0.0285**		**0.5984**	**0.5984**		**0.5964**	**0.5964**	**0.0000**	**2,910.4292**	**2,910.4292**	**0.7917**		**2,927.0549**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.18 A-Install Shoo-fly Pole (9) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.3027	62.9974	30.6991	0.0722		2.7304	2.7304		2.5120	2.5120		7,496.6920	7,496.6920	2.2613		7,544.1786
Total	**5.3027**	**62.9974**	**30.6991**	**0.0722**		**2.7304**	**2.7304**		**2.5120**	**2.5120**		**7,496.6920**	**7,496.6920**	**2.2613**		**7,544.1786**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.1089**	**0.5766**	**2.0035**	**5.3400e-003**	**1.2580**	**0.0135**	**1.2715**	**0.1892**	**0.0124**	**0.2016**		**470.5582**	**470.5582**	**0.0177**		**470.9289**

3.18 A-Install Shoo-fly Pole (9) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8233	35.7999	41.0743	0.0722		1.5775	1.5775		1.5748	1.5748	0.0000	7,496.6920	7,496.6920	2.2613		7,544.1786
Total	**1.8233**	**35.7999**	**41.0743**	**0.0722**		**1.5775**	**1.5775**		**1.5748**	**1.5748**	**0.0000**	**7,496.6920**	**7,496.6920**	**2.2613**		**7,544.1786**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.1089**	**0.5766**	**2.0035**	**5.3400e-003**	**0.6183**	**0.0135**	**0.6318**	**0.1253**	**0.0124**	**0.1377**		**470.5582**	**470.5582**	**0.0177**		**470.9289**

3.19 Duct Bank Installation (30) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6807	32.4590	21.2298	0.0394		1.9726	1.9726		1.8966	1.8966		3,929.4023	3,929.4023	0.8562		3,947.3833
Total	**3.6807**	**32.4590**	**21.2298**	**0.0394**		**1.9726**	**1.9726**		**1.8966**	**1.8966**		**3,929.4023**	**3,929.4023**	**0.8562**		**3,947.3833**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9312	16.6035	9.6069	0.0450	19.1658	0.2623	19.4280	2.0975	0.2413	2.3388		4,538.6607	4,538.6607	0.0318		4,539.3276
Vendor	0.0425	0.6522	0.3529	2.0000e-003	1.4082	0.0164	1.4246	0.1568	0.0151	0.1719		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**1.0772**	**17.4381**	**12.2332**	**0.0521**	**20.9844**	**0.2820**	**21.2664**	**2.3632**	**0.2594**	**2.6225**		**5,172.4084**	**5,172.4084**	**0.0546**		**5,173.5551**

3.19 Duct Bank Installation (30) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8844	18.7862	23.5826	0.0394		1.0665	1.0665		1.0665	1.0665	0.0000	3,929.4023	3,929.4023	0.8562		3,947.3833
Total	**0.8844**	**18.7862**	**23.5826**	**0.0394**		**1.0665**	**1.0665**		**1.0665**	**1.0665**	**0.0000**	**3,929.4023**	**3,929.4023**	**0.8562**		**3,947.3833**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9312	16.6035	9.6069	0.0450	6.0506	0.2623	6.3129	0.7882	0.2413	1.0295		4,538.6607	4,538.6607	0.0318		4,539.3276
Vendor	0.0425	0.6522	0.3529	2.0000e-003	0.4486	0.0164	0.4650	0.0610	0.0151	0.0761		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**1.0772**	**17.4381**	**12.2332**	**0.0521**	**6.9096**	**0.2820**	**7.1915**	**0.9580**	**0.2594**	**1.2174**		**5,172.4084**	**5,172.4084**	**0.0546**		**5,173.5551**

3.20 A-Install Shoo-fly Conductor (10) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	14.4952	167.1996	76.3547	0.1598		7.5623	7.5623		6.9573	6.9573		16,604.2216	16,604.2216	5.0084		16,709.3984
Total	**14.4952**	**167.1996**	**76.3547**	**0.1598**		**7.5623**	**7.5623**		**6.9573**	**6.9573**		**16,604.2216**	**16,604.2216**	**5.0084**		**16,709.3984**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.1092	0.1925	2.3997	5.4400e-003	0.4332	3.4600e-003	0.4367	0.1149	3.1800e-003	0.1181		456.5672	456.5672	0.0230		457.0497
Total	**0.1376**	**0.6273**	**2.6350**	**6.7800e-003**	**1.3720**	**0.0144**	**1.3864**	**0.2194**	**0.0132**	**0.2327**		**590.7075**	**590.7075**	**0.0237**		**591.2051**

3.20 A-Install Shoo-fly Conductor (10) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9759	77.9134	92.2518	0.1598		3.3346	3.3346		3.3323	3.3323	0.0000	16,604.2216	16,604.2216	5.0084		16,709.3984
Total	**3.9759**	**77.9134**	**92.2518**	**0.1598**		**3.3346**	**3.3346**		**3.3323**	**3.3323**	**0.0000**	**16,604.2216**	**16,604.2216**	**5.0084**		**16,709.3984**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.1092	0.1925	2.3997	5.4400e-003	0.4332	3.4600e-003	0.4367	0.1149	3.1800e-003	0.1181		456.5672	456.5672	0.0230		457.0497
Total	**0.1376**	**0.6273**	**2.6350**	**6.7800e-003**	**0.7323**	**0.0144**	**0.7467**	**0.1555**	**0.0132**	**0.1688**		**590.7075**	**590.7075**	**0.0237**		**591.2051**

3.21 Splicing & Testing - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9331	8.0135	5.2763	6.3200e-003		0.6753	0.6753		0.6213	0.6213		657.2716	657.2716	0.1983		661.4350
Total	**0.9331**	**8.0135**	**5.2763**	**6.3200e-003**		**0.6753**	**0.6753**		**0.6213**	**0.6213**		**657.2716**	**657.2716**	**0.1983**		**661.4350**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0402	0.0709	0.8841	2.0000e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		168.2090	168.2090	8.4600e-003		168.3867
Total	**0.0402**	**0.0709**	**0.8841**	**2.0000e-003**	**0.1596**	**1.2800e-003**	**0.1609**	**0.0423**	**1.1700e-003**	**0.0435**		**168.2090**	**168.2090**	**8.4600e-003**		**168.3867**

3.21 Splicing & Testing - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3200e-003		0.2504	0.2504		0.2504	0.2504	0.0000	657.2716	657.2716	0.1983		661.4350
Total	**0.1565**	**3.5737**	**4.8257**	**6.3200e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**657.2716**	**657.2716**	**0.1983**		**661.4350**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0402	0.0709	0.8841	2.0000e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		168.2090	168.2090	8.4600e-003		168.3867
Total	**0.0402**	**0.0709**	**0.8841**	**2.0000e-003**	**0.1596**	**1.2800e-003**	**0.1609**	**0.0423**	**1.1700e-003**	**0.0435**		**168.2090**	**168.2090**	**8.4600e-003**		**168.3867**

3.22 A-TSP Haul (22) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6175	30.6280	12.2871	0.0277		1.2860	1.2860		1.1831	1.1831		2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**2.6175**	**30.6280**	**12.2871**	**0.0277**		**1.2860**	**1.2860**		**1.1831**	**1.1831**		**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.22 A-TSP Haul (22) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7377	13.7229	14.7214	0.0277		0.5269	0.5269		0.5238	0.5238	0.0000	2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**0.7377**	**13.7229**	**14.7214**	**0.0277**		**0.5269**	**0.5269**		**0.5238**	**0.5238**	**0.0000**	**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.23 A-TSP Assembly (23) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.23 A-TSP Assembly (23) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.24 A-Remove Existing Conductor & GW (11) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.6239	67.9621	31.9960	0.0632		2.9580	2.9580		2.7214	2.7214		6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**5.6239**	**67.9621**	**31.9960**	**0.0632**		**2.9580**	**2.9580**		**2.7214**	**2.7214**		**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0851	1.3045	0.7058	4.0100e-003	2.8164	0.0328	2.8492	0.3136	0.0302	0.3438		402.4207	402.4207	2.1700e-003		402.4662
Worker	0.1840	0.3241	4.0416	9.1500e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		768.9553	768.9553	0.0387		769.7680
Total	**0.2691**	**1.6286**	**4.7474**	**0.0132**	**3.5461**	**0.0387**	**3.5847**	**0.5071**	**0.0356**	**0.5426**		**1,171.3760**	**1,171.3760**	**0.0409**		**1,172.2341**

3.24 A-Remove Existing Conductor & GW (11) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5598	30.9121	38.2088	0.0632		1.3766	1.3766		1.3768	1.3768	0.0000	6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**1.5598**	**30.9121**	**38.2088**	**0.0632**		**1.3766**	**1.3766**		**1.3768**	**1.3768**	**0.0000**	**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0851	1.3045	0.7058	4.0100e-003	0.8971	0.0328	0.9299	0.1220	0.0302	0.1522		402.4207	402.4207	2.1700e-003		402.4662
Worker	0.1840	0.3241	4.0416	9.1500e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		768.9553	768.9553	0.0387		769.7680
Total	**0.2691**	**1.6286**	**4.7474**	**0.0132**	**1.6268**	**0.0387**	**1.6654**	**0.3155**	**0.0356**	**0.3510**		**1,171.3760**	**1,171.3760**	**0.0409**		**1,172.2341**

3.25 A-TSP Erection (24) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.25 A-TSP Erection (24) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.26 A-Install/Transfer Conductor (25) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	12.5548	142.7157	71.3293	0.1227		7.1397	7.1397		6.5685	6.5685		12,750.2966	12,750.2966	3.8459		12,831.0614
Total	**12.5548**	**142.7157**	**71.3293**	**0.1227**		**7.1397**	**7.1397**		**6.5685**	**6.5685**		**12,750.2966**	**12,750.2966**	**3.8459**		**12,831.0614**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0425	0.6522	0.3529	2.0000e-003	1.4082	0.0164	1.4246	0.1568	0.0151	0.1719		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1955	0.3444	4.2942	9.7300e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		817.0151	817.0151	0.0411		817.8785
Total	**0.2380**	**0.9966**	**4.6471**	**0.0117**	**2.1834**	**0.0226**	**2.2061**	**0.3624**	**0.0208**	**0.3832**		**1,018.2254**	**1,018.2254**	**0.0422**		**1,019.1115**

3.26 A-Install/Transfer Conductor (25) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0743	60.4824	79.1969	0.1227		2.8148	2.8148		2.8125	2.8125	0.0000	12,750.2966	12,750.2966	3.8459		12,831.0614
Total	**3.0743**	**60.4824**	**79.1969**	**0.1227**		**2.8148**	**2.8148**		**2.8125**	**2.8125**	**0.0000**	**12,750.2966**	**12,750.2966**	**3.8459**		**12,831.0614**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0425	0.6522	0.3529	2.0000e-003	0.4486	0.0164	0.4650	0.0610	0.0151	0.0761		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1955	0.3444	4.2942	9.7300e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		817.0151	817.0151	0.0411		817.8785
Total	**0.2380**	**0.9966**	**4.6471**	**0.0117**	**1.2238**	**0.0226**	**1.2464**	**0.2666**	**0.0208**	**0.2874**		**1,018.2254**	**1,018.2254**	**0.0422**		**1,019.1115**

3.27 A-LST Removal (12) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.5657	47.0670	21.5517	0.0433		2.3285	2.3285		2.1947	2.1947		4,405.4201	4,405.4201	1.1565		4,429.7056
Total	**4.5657**	**47.0670**	**21.5517**	**0.0433**		**2.3285**	**2.3285**		**2.1947**	**2.1947**		**4,405.4201**	**4,405.4201**	**1.1565**		**4,429.7056**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0454	0.8099	0.4686	2.1900e-003	0.9349	0.0128	0.9477	0.1023	0.0118	0.1141		221.3981	221.3981	1.5500e-003		221.4306
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.1543**	**1.3866**	**2.4721**	**7.5300e-003**	**2.1929**	**0.0263**	**2.2192**	**0.2915**	**0.0242**	**0.3157**		**691.9563**	**691.9563**	**0.0192**		**692.3595**

3.27 A-LST Removal (12) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1036	21.2204	23.8339	0.0433		0.9598	0.9598		0.9552	0.9552	0.0000	4,405.4201	4,405.4201	1.1565		4,429.7056
Total	**1.1036**	**21.2204**	**23.8339**	**0.0433**		**0.9598**	**0.9598**		**0.9552**	**0.9552**	**0.0000**	**4,405.4201**	**4,405.4201**	**1.1565**		**4,429.7056**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0454	0.8099	0.4686	2.1900e-003	0.2952	0.0128	0.3080	0.0385	0.0118	0.0502		221.3981	221.3981	1.5500e-003		221.4306
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0805	0.1418	1.7682	4.0000e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		336.4180	336.4180	0.0169		336.7735
Total	**0.1543**	**1.3866**	**2.4721**	**7.5300e-003**	**0.9134**	**0.0263**	**0.9397**	**0.1638**	**0.0242**	**0.1879**		**691.9563**	**691.9563**	**0.0192**		**692.3595**

3.28 Install Underground Cable (31) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3668	39.3308	20.1156	0.0414		1.6856	1.6856		1.5508	1.5508		4,302.7377	4,302.7377	1.2979		4,329.9928
Total	**3.3668**	**39.3308**	**20.1156**	**0.0414**		**1.6856**	**1.6856**		**1.5508**	**1.5508**		**4,302.7377**	**4,302.7377**	**1.2979**		**4,329.9928**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0425	0.6522	0.3529	2.0000e-003	1.4082	0.0164	1.4246	0.1568	0.0151	0.1719		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**0.1460**	**0.8346**	**2.6263**	**7.1500e-003**	**1.8186**	**0.0197**	**1.8383**	**0.2656**	**0.0181**	**0.2838**		**633.7477**	**633.7477**	**0.0229**		**634.2276**

3.28 Install Underground Cable (31) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9969	19.8718	24.7299	0.0414		0.8624	0.8624		0.8637	0.8637	0.0000	4,302.7377	4,302.7377	1.2979		4,329.9928
Total	**0.9969**	**19.8718**	**24.7299**	**0.0414**		**0.8624**	**0.8624**		**0.8637**	**0.8637**	**0.0000**	**4,302.7377**	**4,302.7377**	**1.2979**		**4,329.9928**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0425	0.6522	0.3529	2.0000e-003	0.4486	0.0164	0.4650	0.0610	0.0151	0.0761		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1035	0.1823	2.2734	5.1500e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		432.5374	432.5374	0.0218		432.9945
Total	**0.1460**	**0.8346**	**2.6263**	**7.1500e-003**	**0.8590**	**0.0197**	**0.8787**	**0.1698**	**0.0181**	**0.1879**		**633.7477**	**633.7477**	**0.0229**		**634.2276**

3.29 A-LST Foundation Removal (13) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7423	35.1485	22.9143	0.0408		2.0662	2.0662		1.9533	1.9533		4,143.3066	4,143.3066	1.0774		4,165.9319
Total	**3.7423**	**35.1485**	**22.9143**	**0.0408**		**2.0662**	**2.0662**		**1.9533**	**1.9533**		**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0416	0.7424	0.4296	2.0100e-003	0.8570	0.0117	0.8687	0.0938	0.0108	0.1046		202.9482	202.9482	1.4200e-003		202.9781
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.1013	1.2630	2.8600e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		240.2985	240.2985	0.0121		240.5525
Total	**0.0991**	**0.8437**	**1.6926**	**4.8700e-003**	**1.0850**	**0.0136**	**1.0986**	**0.1543**	**0.0125**	**0.1667**		**443.2468**	**443.2468**	**0.0135**		**443.5306**

3.29 A-LST Foundation Removal (13) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9530	19.7823	25.6974	0.0408		1.0677	1.0677		1.0677	1.0677	0.0000	4,143.3066	4,143.3066	1.0774		4,165.9318
Total	**0.9530**	**19.7823**	**25.6974**	**0.0408**		**1.0677**	**1.0677**		**1.0677**	**1.0677**	**0.0000**	**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9318**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0416	0.7424	0.4296	2.0100e-003	0.2706	0.0117	0.2823	0.0352	0.0108	0.0460		202.9482	202.9482	1.4200e-003		202.9781
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.1013	1.2630	2.8600e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		240.2985	240.2985	0.0121		240.5525
Total	**0.0991**	**0.8437**	**1.6926**	**4.8700e-003**	**0.4986**	**0.0136**	**0.5121**	**0.0957**	**0.0125**	**0.1082**		**443.2468**	**443.2468**	**0.0135**		**443.5306**

3.30 A-TSP Removal (14) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6657	36.4025	17.8207	0.0362		1.8446	1.8446		1.7495	1.7495		3,672.6266	3,672.6266	0.9354		3,692.2704
Total	**3.6657**	**36.4025**	**17.8207**	**0.0362**		**1.8446**	**1.8446**		**1.7495**	**1.7495**		**3,672.6266**	**3,672.6266**	**0.9354**		**3,692.2704**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.30 A-TSP Removal (14) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8938	17.5026	20.0784	0.0362		0.8148	0.8148		0.8121	0.8121	0.0000	3,672.6266	3,672.6266	0.9354		3,692.2704
Total	**0.8938**	**17.5026**	**20.0784**	**0.0362**		**0.8148**	**0.8148**		**0.8121**	**0.8121**	**0.0000**	**3,672.6266**	**3,672.6266**	**0.9354**		**3,692.2704**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.31 Civil Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	12.2594	136.4242	80.4367	0.1590		7.0389	7.0389		6.4936	6.4936		16,475.9385	16,475.9385	4.8900		16,578.6276
Total	**12.2594**	**136.4242**	**80.4367**	**0.1590**		**7.0389**	**7.0389**		**6.4936**	**6.4936**		**16,475.9385**	**16,475.9385**	**4.8900**		**16,578.6276**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7571	13.4988	7.8105	0.0366	15.5819	0.2132	15.7952	1.7053	0.1962	1.9014		3,689.9680	3,689.9680	0.0258		3,690.5102
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3680	0.6483	8.0833	0.0183	1.4593	0.0117	1.4709	0.3869	0.0107	0.3977		1,537.9107	1,537.9107	0.0774		1,539.5359
Total	**1.1250**	**14.1471**	**15.8938**	**0.0549**	**17.0412**	**0.2249**	**17.2661**	**2.0922**	**0.2069**	**2.2991**		**5,227.8787**	**5,227.8787**	**0.1032**		**5,230.0461**

3.31 Civil Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8649	79.3657	99.6602	0.1590		3.9769	3.9769		3.9788	3.9788	0.0000	16,475.9385	16,475.9385	4.8900		16,578.6276
Total	**3.8649**	**79.3657**	**99.6602**	**0.1590**		**3.9769**	**3.9769**		**3.9788**	**3.9788**	**0.0000**	**16,475.9385**	**16,475.9385**	**4.8900**		**16,578.6276**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7571	13.4988	7.8105	0.0366	4.9192	0.2132	5.1324	0.6408	0.1962	0.8370		3,689.9680	3,689.9680	0.0258		3,690.5102
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3680	0.6483	8.0833	0.0183	1.4593	0.0117	1.4709	0.3869	0.0107	0.3977		1,537.9107	1,537.9107	0.0774		1,539.5359
Total	**1.1250**	**14.1471**	**15.8938**	**0.0549**	**6.3785**	**0.2249**	**6.6034**	**1.0277**	**0.2069**	**1.2346**		**5,227.8787**	**5,227.8787**	**0.1032**		**5,230.0461**

3.32 MEER Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.6613	45.6577	31.3773	0.0511		2.8269	2.8269		2.6592	2.6592		5,184.4938	5,184.4938	1.2877		5,211.5350
Total	**4.6613**	**45.6577**	**31.3773**	**0.0511**		**2.8269**	**2.8269**		**2.6592**	**2.6592**		**5,184.4938**	**5,184.4938**	**1.2877**		**5,211.5350**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0160	0.2844	0.1646	7.7000e-004	0.3283	4.4900e-003	0.3328	0.0359	4.1300e-003	0.0401		77.7529	77.7529	5.4000e-004		77.7643
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3220	0.5672	7.0729	0.0160	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,345.6718	1,345.6718	0.0677		1,347.0939
Total	**0.3379**	**0.8517**	**7.2375**	**0.0168**	**1.6052**	**0.0147**	**1.6199**	**0.3745**	**0.0135**	**0.3880**		**1,423.4247**	**1,423.4247**	**0.0683**		**1,424.8582**

3.32 MEER Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1727	26.0016	33.6656	0.0511		1.6094	1.6094		1.6108	1.6108	0.0000	5,184.4938	5,184.4938	1.2877		5,211.5350
Total	**1.1727**	**26.0016**	**33.6656**	**0.0511**		**1.6094**	**1.6094**		**1.6108**	**1.6108**	**0.0000**	**5,184.4938**	**5,184.4938**	**1.2877**		**5,211.5350**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0160	0.2844	0.1646	7.7000e-004	0.1037	4.4900e-003	0.1082	0.0135	4.1300e-003	0.0176		77.7529	77.7529	5.4000e-004		77.7643
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3220	0.5672	7.0729	0.0160	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,345.6718	1,345.6718	0.0677		1,347.0939
Total	**0.3379**	**0.8517**	**7.2375**	**0.0168**	**1.3805**	**0.0147**	**1.3952**	**0.3521**	**0.0135**	**0.3656**		**1,423.4247**	**1,423.4247**	**0.0683**		**1,424.8582**

3.33 Control Building Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7026	38.4056	25.6726	0.0413		2.3187	2.3187		2.1510	2.1510		4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**3.7026**	**38.4056**	**25.6726**	**0.0413**		**2.3187**	**2.3187**		**2.1510**	**2.1510**		**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.8400e-003	0.1398	0.0809	3.8000e-004	0.1614	2.2100e-003	0.1636	0.0177	2.0300e-003	0.0197		38.2175	38.2175	2.7000e-004		38.2231
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3220	0.5672	7.0729	0.0160	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,345.6718	1,345.6718	0.0677		1,347.0939
Total	**0.3298**	**0.7070**	**7.1538**	**0.0164**	**1.4383**	**0.0124**	**1.4507**	**0.3562**	**0.0114**	**0.3676**		**1,383.8894**	**1,383.8894**	**0.0680**		**1,385.3171**

3.33 Control Building Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9753	21.4958	27.5810	0.0413		1.2936	1.2936		1.2951	1.2951	0.0000	4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**0.9753**	**21.4958**	**27.5810**	**0.0413**		**1.2936**	**1.2936**		**1.2951**	**1.2951**	**0.0000**	**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.8400e-003	0.1398	0.0809	3.8000e-004	0.0510	2.2100e-003	0.0532	6.6400e-003	2.0300e-003	8.6700e-003		38.2175	38.2175	2.7000e-004		38.2231
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3220	0.5672	7.0729	0.0160	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,345.6718	1,345.6718	0.0677		1,347.0939
Total	**0.3298**	**0.7070**	**7.1538**	**0.0164**	**1.3278**	**0.0124**	**1.3402**	**0.3452**	**0.0114**	**0.3566**		**1,383.8894**	**1,383.8894**	**0.0680**		**1,385.3171**

3.34 Test & Maintenance Building Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7026	38.4056	25.6726	0.0413		2.3187	2.3187		2.1510	2.1510		4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**3.7026**	**38.4056**	**25.6726**	**0.0413**		**2.3187**	**2.3187**		**2.1510**	**2.1510**		**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.4600e-003	0.1687	0.0976	4.6000e-004	0.1948	2.6700e-003	0.1974	0.0213	2.4500e-003	0.0238		46.1246	46.1246	3.2000e-004		46.1314
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3220	0.5672	7.0729	0.0160	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,345.6718	1,345.6718	0.0677		1,347.0939
Total	**0.3314**	**0.7360**	**7.1705**	**0.0165**	**1.4716**	**0.0129**	**1.4845**	**0.3599**	**0.0118**	**0.3717**		**1,391.7964**	**1,391.7964**	**0.0680**		**1,393.2253**

3.34 Test & Maintenance Building Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9753	21.4958	27.5810	0.0413		1.2936	1.2936		1.2951	1.2951	0.0000	4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**0.9753**	**21.4958**	**27.5810**	**0.0413**		**1.2936**	**1.2936**		**1.2951**	**1.2951**	**0.0000**	**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.4600e-003	0.1687	0.0976	4.6000e-004	0.0615	2.6700e-003	0.0642	8.0100e-003	2.4500e-003	0.0105		46.1246	46.1246	3.2000e-004		46.1314
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3220	0.5672	7.0729	0.0160	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,345.6718	1,345.6718	0.0677		1,347.0939
Total	**0.3314**	**0.7360**	**7.1705**	**0.0165**	**1.3384**	**0.0129**	**1.3512**	**0.3466**	**0.0118**	**0.3584**		**1,391.7964**	**1,391.7964**	**0.0680**		**1,393.2253**

3.35 A-TSP Foundation Removal (15) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7423	35.1485	22.9143	0.0408		2.0662	2.0662		1.9533	1.9533		4,143.3066	4,143.3066	1.0774		4,165.9319
Total	**3.7423**	**35.1485**	**22.9143**	**0.0408**		**2.0662**	**2.0662**		**1.9533**	**1.9533**		**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6965	12.4189	7.1856	0.0337	14.3354	0.1962	14.5316	1.5689	0.1805	1.7493		3,394.7706	3,394.7706	0.0238		3,395.2694
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.1013	1.2630	2.8600e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		240.2985	240.2985	0.0121		240.5525
Total	**0.7540**	**12.5202**	**8.4487**	**0.0365**	**14.5634**	**0.1980**	**14.7614**	**1.6293**	**0.1821**	**1.8115**		**3,635.0691**	**3,635.0691**	**0.0358**		**3,635.8219**

3.35 A-TSP Foundation Removal (15) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9530	19.7823	25.6974	0.0408		1.0677	1.0677		1.0677	1.0677	0.0000	4,143.3066	4,143.3066	1.0774		4,165.9318
Total	**0.9530**	**19.7823**	**25.6974**	**0.0408**		**1.0677**	**1.0677**		**1.0677**	**1.0677**	**0.0000**	**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9318**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6965	12.4189	7.1856	0.0337	4.5257	0.1962	4.7218	0.5895	0.1805	0.7700		3,394.7706	3,394.7706	0.0238		3,395.2694
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.1013	1.2630	2.8600e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		240.2985	240.2985	0.0121		240.5525
Total	**0.7540**	**12.5202**	**8.4487**	**0.0365**	**4.7537**	**0.1980**	**4.9517**	**0.6500**	**0.1821**	**0.8321**		**3,635.0691**	**3,635.0691**	**0.0358**		**3,635.8219**

3.36 A-Install LST Foundations (17) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.5425	64.6057	30.0897	0.0749		2.7645	2.7645		2.5475	2.5475		7,698.3782	7,698.3782	2.2871		7,746.4079
Total	**5.5425**	**64.6057**	**30.0897**	**0.0749**		**2.7645**	**2.7645**		**2.5475**	**2.5475**		**7,698.3782**	**7,698.3782**	**2.2871**		**7,746.4079**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0474	18.6760	10.8060	0.0506	21.5581	0.2950	21.8531	2.3593	0.2714	2.6307		5,105.1793	5,105.1793	0.0357		5,105.9294
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**1.1394**	**18.8381**	**12.8269**	**0.0552**	**21.9229**	**0.2979**	**22.2208**	**2.4561**	**0.2741**	**2.7301**		**5,489.6570**	**5,489.6570**	**0.0551**		**5,490.8134**

3.36 A-Install LST Foundations (17) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8301	35.5749	40.2888	0.0749		1.4943	1.4943		1.4916	1.4916	0.0000	7,698.3782	7,698.3782	2.2871		7,746.4079
Total	**1.8301**	**35.5749**	**40.2888**	**0.0749**		**1.4943**	**1.4943**		**1.4916**	**1.4916**	**0.0000**	**7,698.3782**	**7,698.3782**	**2.2871**		**7,746.4079**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0474	18.6760	10.8060	0.0506	6.8059	0.2950	7.1009	0.8866	0.2714	1.1580		5,105.1793	5,105.1793	0.0357		5,105.9294
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**1.1394**	**18.8381**	**12.8269**	**0.0552**	**7.1707**	**0.2979**	**7.4686**	**0.9833**	**0.2741**	**1.2574**		**5,489.6570**	**5,489.6570**	**0.0551**		**5,490.8134**

3.37 Fencing Phase 1 Block Wall - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3536	12.0376	9.2285	0.0133		0.8877	0.8877		0.8381	0.8381		1,334.5897	1,334.5897	0.3068		1,341.0333
Total	**1.3536**	**12.0376**	**9.2285**	**0.0133**		**0.8877**	**0.8877**		**0.8381**	**0.8381**		**1,334.5897**	**1,334.5897**	**0.3068**		**1,341.0333**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0273	0.4871	0.2819	1.3200e-003	0.5623	7.6900e-003	0.5700	0.0615	7.0800e-003	0.0686		133.1597	133.1597	9.3000e-004		133.1793
Vendor	0.0142	0.2174	0.1176	6.7000e-004	0.4694	5.4700e-003	0.4749	0.0523	5.0300e-003	0.0573		67.0701	67.0701	3.6000e-004		67.0777
Worker	0.0977	0.1722	2.1471	4.8600e-003	0.3876	3.1000e-003	0.3907	0.1028	2.8500e-003	0.1056		408.5075	408.5075	0.0206		408.9392
Total	**0.1392**	**0.8767**	**2.5466**	**6.8500e-003**	**1.4193**	**0.0163**	**1.4356**	**0.2166**	**0.0150**	**0.2315**		**608.7374**	**608.7374**	**0.0219**		**609.1962**

3.37 Fencing Phase 1 Block Wall - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2797	6.7900	9.3408	0.0133		0.4725	0.4725		0.4741	0.4741	0.0000	1,334.5897	1,334.5897	0.3068		1,341.0333
Total	**0.2797**	**6.7900**	**9.3408**	**0.0133**		**0.4725**	**0.4725**		**0.4741**	**0.4741**	**0.0000**	**1,334.5897**	**1,334.5897**	**0.3068**		**1,341.0333**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0273	0.4871	0.2819	1.3200e-003	0.1775	7.6900e-003	0.1852	0.0231	7.0800e-003	0.0302		133.1597	133.1597	9.3000e-004		133.1793
Vendor	0.0142	0.2174	0.1176	6.7000e-004	0.1495	5.4700e-003	0.1550	0.0203	5.0300e-003	0.0254		67.0701	67.0701	3.6000e-004		67.0777
Worker	0.0977	0.1722	2.1471	4.8600e-003	0.3876	3.1000e-003	0.3907	0.1028	2.8500e-003	0.1056		408.5075	408.5075	0.0206		408.9392
Total	**0.1392**	**0.8767**	**2.5466**	**6.8500e-003**	**0.7147**	**0.0163**	**0.7309**	**0.1462**	**0.0150**	**0.1612**		**608.7374**	**608.7374**	**0.0219**		**609.1962**

3.38 B-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.3365	63.3136	29.0105	0.0724		2.7126	2.7126		2.4956	2.4956		7,521.5708	7,521.5708	2.2688		7,569.2150
Total	**5.3365**	**63.3136**	**29.0105**	**0.0724**		**2.7126**	**2.7126**		**2.4956**	**2.4956**		**7,521.5708**	**7,521.5708**	**2.2688**		**7,569.2150**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2090	3.7257	2.1557	0.0101	4.3006	0.0589	4.3595	0.4707	0.0541	0.5248		1,018.4312	1,018.4312	7.1300e-003		1,018.5808
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.3009**	**3.8877**	**4.1765**	**0.0147**	**4.6654**	**0.0618**	**4.7272**	**0.5674**	**0.0568**	**0.6242**		**1,402.9088**	**1,402.9088**	**0.0265**		**1,403.4648**

3.38 B-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8301	35.5749	40.2888	0.0724		1.4943	1.4943		1.4916	1.4916	0.0000	7,521.5707	7,521.5707	2.2688		7,569.2150
Total	**1.8301**	**35.5749**	**40.2888**	**0.0724**		**1.4943**	**1.4943**		**1.4916**	**1.4916**	**0.0000**	**7,521.5707**	**7,521.5707**	**2.2688**		**7,569.2150**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2090	3.7257	2.1557	0.0101	1.3577	0.0589	1.4166	0.1769	0.0541	0.2310		1,018.4312	1,018.4312	7.1300e-003		1,018.5808
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.3009**	**3.8877**	**4.1765**	**0.0147**	**1.7225**	**0.0618**	**1.7843**	**0.2736**	**0.0568**	**0.3304**		**1,402.9088**	**1,402.9088**	**0.0265**		**1,403.4648**

3.39 A-LST Steel Haul (18) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6313	17.4715	8.8435	0.0195		0.8384	0.8384		0.7714	0.7714		2,025.9996	2,025.9996	0.6111		2,038.8329
Total	**1.6313**	**17.4715**	**8.8435**	**0.0195**		**0.8384**	**0.8384**		**0.7714**	**0.7714**		**2,025.9996**	**2,025.9996**	**0.6111**		**2,038.8329**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.39 A-LST Steel Haul (18) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4396	9.2761	11.0155	0.0195		0.3948	0.3948		0.3974	0.3974	0.0000	2,025.9996	2,025.9996	0.6111		2,038.8329
Total	**0.4396**	**9.2761**	**11.0155**	**0.0195**		**0.3948**	**0.3948**		**0.3974**	**0.3974**	**0.0000**	**2,025.9996**	**2,025.9996**	**0.6111**		**2,038.8329**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.40 A-LST Steel Assembly (19) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0569	30.2823	14.0682	0.0237		1.7124	1.7124		1.6121	1.6121		2,400.0624	2,400.0624	0.6033		2,412.7313
Total	**3.0569**	**30.2823**	**14.0682**	**0.0237**		**1.7124**	**1.7124**		**1.6121**	**1.6121**		**2,400.0624**	**2,400.0624**	**0.6033**		**2,412.7313**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1380	0.2431	3.0312	6.8700e-003	0.5472	4.3700e-003	0.5516	0.1451	4.0200e-003	0.1491		576.7165	576.7165	0.0290		577.3260
Total	**0.1380**	**0.2431**	**3.0312**	**6.8700e-003**	**0.5472**	**4.3700e-003**	**0.5516**	**0.1451**	**4.0200e-003**	**0.1491**		**576.7165**	**576.7165**	**0.0290**		**577.3260**

3.40 A-LST Steel Assembly (19) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5909	11.9159	13.8016	0.0237		0.5993	0.5993		0.5977	0.5977	0.0000	2,400.0624	2,400.0624	0.6033		2,412.7313
Total	**0.5909**	**11.9159**	**13.8016**	**0.0237**		**0.5993**	**0.5993**		**0.5977**	**0.5977**	**0.0000**	**2,400.0624**	**2,400.0624**	**0.6033**		**2,412.7313**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1380	0.2431	3.0312	6.8700e-003	0.5472	4.3700e-003	0.5516	0.1451	4.0200e-003	0.1491		576.7165	576.7165	0.0290		577.3260
Total	**0.1380**	**0.2431**	**3.0312**	**6.8700e-003**	**0.5472**	**4.3700e-003**	**0.5516**	**0.1451**	**4.0200e-003**	**0.1491**		**576.7165**	**576.7165**	**0.0290**		**577.3260**

3.41 B-TSP Haul (22) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6175	30.6280	12.2871	0.0277		1.2860	1.2860		1.1831	1.1831		2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**2.6175**	**30.6280**	**12.2871**	**0.0277**		**1.2860**	**1.2860**		**1.1831**	**1.1831**		**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.9388	0.0109	0.9497	0.1045	0.0101	0.1146		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.41 B-TSP Haul (22) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7377	13.7229	14.7214	0.0277		0.5269	0.5269		0.5238	0.5238	0.0000	2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**0.7377**	**13.7229**	**14.7214**	**0.0277**		**0.5269**	**0.5269**		**0.5238**	**0.5238**	**0.0000**	**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0284	0.4348	0.2353	1.3400e-003	0.2990	0.0109	0.3100	0.0407	0.0101	0.0507		134.1402	134.1402	7.2000e-004		134.1554
Worker	0.0288	0.0507	0.6315	1.4300e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		120.1493	120.1493	6.0500e-003		120.2762
Total	**0.0571**	**0.4855**	**0.8668**	**2.7700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**254.2895**	**254.2895**	**6.7700e-003**		**254.4316**

3.42 Splice Underground Cable (32) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3548	27.1298	12.6349	0.0329		1.0235	1.0235		0.9416	0.9416		3,417.1113	3,417.1113	1.0307		3,438.7565
Total	**2.3548**	**27.1298**	**12.6349**	**0.0329**		**1.0235**	**1.0235**		**0.9416**	**0.9416**		**3,417.1113**	**3,417.1113**	**1.0307**		**3,438.7565**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.1013	1.2630	2.8600e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		240.2985	240.2985	0.0121		240.5525
Total	**0.0575**	**0.1013**	**1.2630**	**2.8600e-003**	**0.2280**	**1.8200e-003**	**0.2298**	**0.0605**	**1.6800e-003**	**0.0621**		**240.2985**	**240.2985**	**0.0121**		**240.5525**

3.42 Splice Underground Cable (32) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8043	15.5488	17.4253	0.0329		0.5898	0.5898		0.5898	0.5898	0.0000	3,417.1113	3,417.1113	1.0307		3,438.7565
Total	**0.8043**	**15.5488**	**17.4253**	**0.0329**		**0.5898**	**0.5898**		**0.5898**	**0.5898**	**0.0000**	**3,417.1113**	**3,417.1113**	**1.0307**		**3,438.7565**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.1013	1.2630	2.8600e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		240.2985	240.2985	0.0121		240.5525
Total	**0.0575**	**0.1013**	**1.2630**	**2.8600e-003**	**0.2280**	**1.8200e-003**	**0.2298**	**0.0605**	**1.6800e-003**	**0.0621**		**240.2985**	**240.2985**	**0.0121**		**240.5525**

3.43 B-TSP Assembly (23) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.43 B-TSP Assembly (23) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.44 B-TSP Erection (24) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.44 B-TSP Erection (24) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0920	0.1621	2.0208	4.5800e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		384.4777	384.4777	0.0194		384.8840
Total	**0.0920**	**0.1621**	**2.0208**	**4.5800e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**384.4777**	**384.4777**	**0.0194**		**384.8840**

3.45 B-Install/Transfer Conductor (25) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	11.6237	131.7467	65.4800	0.1154		6.8030	6.8030		6.2588	6.2588		11,993.4543	11,993.4543	3.6177		12,069.4250
Total	**11.6237**	**131.7467**	**65.4800**	**0.1154**		**6.8030**	**6.8030**		**6.2588**	**6.2588**		**11,993.4543**	**11,993.4543**	**3.6177**		**12,069.4250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0425	0.6522	0.3529	2.0000e-003	1.4082	0.0164	1.4246	0.1568	0.0151	0.1719		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1955	0.3444	4.2942	9.7300e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		817.0151	817.0151	0.0411		817.8785
Total	**0.2380**	**0.9966**	**4.6471**	**0.0117**	**2.1834**	**0.0226**	**2.2061**	**0.3624**	**0.0208**	**0.3832**		**1,018.2254**	**1,018.2254**	**0.0422**		**1,019.1115**

3.45 B-Install/Transfer Conductor (25) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8942	58.0092	69.9786	0.1154		2.7871	2.7871		2.7850	2.7850	0.0000	11,993.4543	11,993.4543	3.6177		12,069.4250
Total	**2.8942**	**58.0092**	**69.9786**	**0.1154**		**2.7871**	**2.7871**		**2.7850**	**2.7850**	**0.0000**	**11,993.4543**	**11,993.4543**	**3.6177**		**12,069.4250**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0425	0.6522	0.3529	2.0000e-003	0.4486	0.0164	0.4650	0.0610	0.0151	0.0761		201.2103	201.2103	1.0800e-003		201.2331
Worker	0.1955	0.3444	4.2942	9.7300e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		817.0151	817.0151	0.0411		817.8785
Total	**0.2380**	**0.9966**	**4.6471**	**0.0117**	**1.2238**	**0.0226**	**1.2464**	**0.2666**	**0.0208**	**0.2874**		**1,018.2254**	**1,018.2254**	**0.0422**		**1,019.1115**

3.46 A-LST Erection (20) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	6.5944	68.0606	31.8735	0.0665		3.2960	3.2960		3.1057	3.1057		6,782.3571	6,782.3571	1.8045		6,820.2510
Total	**6.5944**	**68.0606**	**31.8735**	**0.0665**		**3.2960**	**3.2960**		**3.1057**	**3.1057**		**6,782.3571**	**6,782.3571**	**1.8045**		**6,820.2510**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1610	0.2836	3.5364	8.0100e-003	0.6384	5.1000e-003	0.6435	0.1693	4.6900e-003	0.1740		672.8359	672.8359	0.0339		673.5470
Total	**0.1610**	**0.2836**	**3.5364**	**8.0100e-003**	**0.6384**	**5.1000e-003**	**0.6435**	**0.1693**	**4.6900e-003**	**0.1740**		**672.8359**	**672.8359**	**0.0339**		**673.5470**

3.46 A-LST Erection (20) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6688	32.2912	36.4919	0.0665		1.4395	1.4395		1.4341	1.4341	0.0000	6,782.3571	6,782.3571	1.8045		6,820.2510
Total	**1.6688**	**32.2912**	**36.4919**	**0.0665**		**1.4395**	**1.4395**		**1.4341**	**1.4341**	**0.0000**	**6,782.3571**	**6,782.3571**	**1.8045**		**6,820.2510**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1610	0.2836	3.5364	8.0100e-003	0.6384	5.1000e-003	0.6435	0.1693	4.6900e-003	0.1740		672.8359	672.8359	0.0339		673.5470
Total	**0.1610**	**0.2836**	**3.5364**	**8.0100e-003**	**0.6384**	**5.1000e-003**	**0.6435**	**0.1693**	**4.6900e-003**	**0.1740**		**672.8359**	**672.8359**	**0.0339**		**673.5470**

3.47 B-Remove Existing Conductor & GW (11) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.6239	67.9621	31.9960	0.0632		2.9580	2.9580		2.7214	2.7214		6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**5.6239**	**67.9621**	**31.9960**	**0.0632**		**2.9580**	**2.9580**		**2.7214**	**2.7214**		**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0851	1.3045	0.7058	4.0100e-003	2.8164	0.0328	2.8492	0.3136	0.0302	0.3438		402.4207	402.4207	2.1700e-003		402.4662
Worker	0.1840	0.3241	4.0416	9.1500e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		768.9553	768.9553	0.0387		769.7680
Total	**0.2691**	**1.6286**	**4.7474**	**0.0132**	**3.5461**	**0.0387**	**3.5847**	**0.5071**	**0.0356**	**0.5426**		**1,171.3760**	**1,171.3760**	**0.0409**		**1,172.2341**

3.47 B-Remove Existing Conductor & GW (11) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5598	30.9121	38.2088	0.0632		1.3766	1.3766		1.3768	1.3768	0.0000	6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**1.5598**	**30.9121**	**38.2088**	**0.0632**		**1.3766**	**1.3766**		**1.3768**	**1.3768**	**0.0000**	**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0851	1.3045	0.7058	4.0100e-003	0.8971	0.0328	0.9299	0.1220	0.0302	0.1522		402.4207	402.4207	2.1700e-003		402.4662
Worker	0.1840	0.3241	4.0416	9.1500e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		768.9553	768.9553	0.0387		769.7680
Total	**0.2691**	**1.6286**	**4.7474**	**0.0132**	**1.6268**	**0.0387**	**1.6654**	**0.3155**	**0.0356**	**0.3510**		**1,171.3760**	**1,171.3760**	**0.0409**		**1,172.2341**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

4.4 Fleet Mix

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment list and Calendar provided by SCE.

Land Use -

Construction Phase - Construction schedule provided by SCE.

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE

Trips and VMT - Equipment list and schedule provided by SCE. All trips assumed to be 15 miles, one way. Grading Phase 1 hauling trip distance assumed to be 45 miles, one way.

On-road Fugitive Dust - Paved areas base on project design compare to trip distance.

Grading - Details taken from Chapter 3 - Project Description

Road Dust -

Energy Use -

Construction Off-road Equipment Mitigation - Mitigation equipment based on equipment list provided by SCE

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	35.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	26.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	48.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	17.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	39.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	22.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	38.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	155.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	167.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDays	0.00	31.00
tblConstructionPhase	NumDays	0.00	14.00
tblConstructionPhase	NumDays	0.00	19.00
tblConstructionPhase	NumDays	0.00	59.00

tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	18.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	157.00
tblConstructionPhase	NumDays	0.00	157.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	1.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	155.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	107.00
tblConstructionPhase	NumDays	0.00	12.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	180.00
tblConstructionPhase	NumDays	0.00	81.00
tblConstructionPhase	NumDays	0.00	12.00
tblConstructionPhase	NumDays	0.00	11.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	6/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	6/30/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	7/13/2018	7/14/2017
tblConstructionPhase	PhaseEndDate	12/14/2017	6/2/2017
tblConstructionPhase	PhaseEndDate	7/8/2017	2/6/2017
tblConstructionPhase	PhaseEndDate	2/22/2017	1/17/2017
tblConstructionPhase	PhaseEndDate	2/8/2017	1/23/2017
tblConstructionPhase	PhaseEndDate	4/1/2017	3/10/2017
tblConstructionPhase	PhaseEndDate	3/30/2017	2/10/2017
tblConstructionPhase	PhaseEndDate	2/15/2017	2/14/2017
tblConstructionPhase	PhaseEndDate	3/7/2017	3/6/2017
tblConstructionPhase	PhaseEndDate	3/13/2017	3/16/2017
tblConstructionPhase	PhaseEndDate	3/25/2017	3/18/2017
tblConstructionPhase	PhaseEndDate	4/7/2017	4/6/2017
tblConstructionPhase	PhaseEndDate	4/11/2017	3/27/2017
tblConstructionPhase	PhaseEndDate	7/2/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	7/2/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	1/4/2018	9/8/2017

tblConstructionPhase	PhaseEndDate	9/28/2017	9/27/2017
tblConstructionPhase	PhaseEndDate	10/5/2017	10/4/2017
tblConstructionPhase	PhaseEndDate	10/12/2017	10/11/2017
tblConstructionPhase	PhaseEndDate	10/13/2017	10/5/2017
tblConstructionPhase	PhaseEndDate	10/6/2017	10/12/2017
tblConstructionPhase	PhaseEndDate	5/4/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	6/30/2017
tblConstructionPhase	PhaseEndDate	1/26/2017	1/13/2017
tblConstructionPhase	PhaseEndDate	1/12/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	5/4/2018	5/5/2017
tblConstructionPhase	PhaseEndDate	1/13/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	12/30/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	12/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	10/23/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	4/4/2018	4/5/2017
tblConstructionPhase	PhaseEndDate	10/26/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	4/18/2017	1/13/2017
tblConstructionPhase	PhaseStartDate	7/1/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	7/1/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	7/15/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	6/3/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	2/7/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/18/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/24/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	3/11/2017	1/23/2017
tblConstructionPhase	PhaseStartDate	2/11/2017	2/10/2017

tblConstructionPhase	PhaseStartDate	2/15/2017	2/14/2017
tblConstructionPhase	PhaseStartDate	3/7/2017	3/10/2017
tblConstructionPhase	PhaseStartDate	3/24/2017	3/17/2017
tblConstructionPhase	PhaseStartDate	3/19/2017	3/18/2017
tblConstructionPhase	PhaseStartDate	4/7/2017	3/23/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	7/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	7/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	9/5/2017
tblConstructionPhase	PhaseStartDate	9/9/2017	9/8/2017
tblConstructionPhase	PhaseStartDate	9/28/2017	9/27/2017
tblConstructionPhase	PhaseStartDate	10/5/2017	10/4/2017
tblConstructionPhase	PhaseStartDate	10/12/2017	10/4/2017
tblConstructionPhase	PhaseStartDate	10/6/2017	10/12/2017
tblConstructionPhase	PhaseStartDate	5/6/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	1/14/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/14/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	12/18/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	3/28/2017	6/4/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	10/13/2017	12/18/2017
tblConstructionPhase	PhaseStartDate	4/6/2017	1/1/2017
tblGrading	AcresOfGrading	82.50	20.00
tblGrading	AcresOfGrading	1,170.00	0.00
tblGrading	MaterialExported	0.00	36,285.50
tblGrading	MaterialExported	0.00	1,196.00

tblGrading	MaterialImported	0.00	40,069.90
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	5.00
tblOffRoadEquipment	UsageHours	1.00	0.00

tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	0.00	61.00
tblTripsAndVMT	HaulingTripNumber	0.00	56.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	11.00
tblTripsAndVMT	HaulingTripNumber	0.00	156.00
tblTripsAndVMT	HaulingTripNumber	150.00	63.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	13.00
tblTripsAndVMT	HaulingTripNumber	0.00	32.00
tblTripsAndVMT	HaulingTripNumber	0.00	239.00
tblTripsAndVMT	HaulingTripNumber	0.00	23.00
tblTripsAndVMT	HaulingTripNumber	0.00	732.00
tblTripsAndVMT	HaulingTripNumber	0.00	622.00
tblTripsAndVMT	HaulingTripNumber	9,544.00	3,800.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	0.00	3.00

tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	38.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00

tblTripsAndVMT	WorkerTripNumber	13.00	19.00
tblTripsAndVMT	WorkerTripNumber	10.00	17.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	28.00	13.00
tblTripsAndVMT	WorkerTripNumber	73.00	64.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	12.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2017	91.4697	1,029.5350	626.2180	1.3782	131.7497	48.3522	180.1019	16.0825	44.6575	60.7400	0.0000	137,006.9801	137,006.9801	30.2589	0.0000	137,642.4160
Total	**91.4697**	**1,029.5350**	**626.2180**	**1.3782**	**131.7497**	**48.3522**	**180.1019**	**16.0825**	**44.6575**	**60.7400**	**0.0000**	**137,006.9801**	**137,006.9801**	**30.2589**	**0.0000**	**137,642.4160**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2017	30.9833	574.6594	689.5576	1.3782	49.1361	25.2244	74.3605	7.8240	25.0871	32.9110	0.0000	137,006.9801	137,006.9801	30.2589	0.0000	137,642.4159
Total	**30.9833**	**574.6594**	**689.5576**	**1.3782**	**49.1361**	**25.2244**	**74.3605**	**7.8240**	**25.0871**	**32.9110**	**0.0000**	**137,006.9801**	**137,006.9801**	**30.2589**	**0.0000**	**137,642.4159**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**66.13**	**44.18**	**-10.11**	**0.00**	**62.70**	**47.83**	**58.71**	**51.35**	**43.82**	**45.82**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/1/2017	12/31/2017	6	312	
2	Survey (1)	Site Preparation	1/1/2017	12/31/2017	6	312	
3	MEER Phase 1	Site Preparation	1/1/2017	4/5/2017	6	81	
4	Fencing Phase 1 Block Wall	Site Preparation	1/1/2017	1/13/2017	6	11	
5	Grading Phase 1	Grading	1/1/2017	1/13/2017	6	11	
6	Civil Installation	Grading	1/1/2017	12/31/2017	6	312	
7	Civil Phase 1	Grading	1/1/2017	5/5/2017	6	107	
8	Construction and Materials Yard (2)	Building Construction	1/1/2017	12/31/2017	6	312	
9	Wood Pole Replacement & Transfer of Facilities	Building Construction	1/1/2017	6/30/2017	6	155	
10	Fiber Optic Cable Installation	Building Construction	1/1/2017	12/31/2017	6	312	
11	Fiber Optic/Copper Cable Removal	Building Construction	1/1/2017	6/30/2017	6	155	
12	Splicing & Testing	Building Construction	1/1/2017	12/31/2017	6	312	
13	Control Building Phase 1	Building Construction	1/1/2017	7/14/2017	6	167	
14	Test & Maintenance Building Phase 1	Building Construction	1/1/2017	6/2/2017	6	131	
15	A-Install/Transfer Conductor (25)	Building Construction	1/1/2017	2/6/2017	6	31	
16	A-LST Steel Assembly (19)	Building Construction	1/1/2017	1/17/2017	6	14	
17	B-Install/Transfer Conductor (25)	Building Construction	1/1/2017	1/23/2017	6	19	
18	B-Remove Existing Conductor & GW (11)	Building Construction	1/1/2017	3/10/2017	6	59	
19	A-Remove Shoo-fly Conductor & GW (27)	Building Construction	1/23/2017	2/10/2017	6	17	
20	A-Shoo-fly Pole Removal (26)	Building Construction	2/10/2017	2/14/2017	6	4	
21	A-Guard Structure Removal (28)	Building Construction	2/14/2017	3/6/2017	6	18	
22	B-LST Removal (12)	Building Construction	3/10/2017	3/16/2017	6	6	

23	B-LST Foundation Removal (13)	Building Construction	3/17/2017	3/23/2017	6	6	
24	B-TSP Removal (14)	Building Construction	3/17/2017	3/18/2017	6	2	
25	66 kV Pole Removal (16)	Building Construction	3/18/2017	4/6/2017	6	17	
26	B-TSP Foundation Removal (15)	Building Construction	3/23/2017	3/27/2017	6	4	
27	Testing Phase 1	Site Preparation	6/4/2017	12/31/2017	6	180	
28	Install Underground Cable (30)	Building Construction	7/1/2017	12/31/2017	6	157	
29	Splice Underground Cable (31)	Building Construction	7/1/2017	12/31/2017	6	157	
30	B-Guard Structure Installation (6)	Building Construction	9/5/2017	9/8/2017	6	4	
31	C-Remove Existing Conductor & GW (11)	Building Construction	9/8/2017	9/27/2017	6	17	
32	C-LST Removal (12)	Building Construction	9/27/2017	10/4/2017	6	7	
33	C-LST Foundation Removal (13)	Building Construction	10/4/2017	10/11/2017	6	7	
34	C-TSP Removal (14)	Building Construction	10/4/2017	10/5/2017	6	2	
35	C-TSP Foundation Removal (15)	Building Construction	10/12/2017	10/12/2017	6	1	
36	Maintenance Crew Equipment Check Phase 1	Site Preparation	12/18/2017	12/31/2017	6	12	
37	Asphalting Phase 1	Paving	12/18/2017	12/31/2017	6	12	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Survey	Graders	0	0.00	174	0.41
Survey	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Survey (1)	Graders	0	0.00	174	0.41
Survey (1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37

MEER Phase 1	Aerial Lifts	2	10.00	62	0.31
MEER Phase 1	Cranes	1	5.00	226	0.29
MEER Phase 1	Forklifts	3	5.00	89	0.20
MEER Phase 1	Generator Sets	1	12.00	84	0.74
MEER Phase 1	Graders	0	0.00	174	0.41
MEER Phase 1	Off-Highway Trucks	2	3.00	400	0.38
MEER Phase 1	Pumps	1	5.00	84	0.74
MEER Phase 1	Skid Steer Loaders	2	10.00	64	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Fencing Phase 1 Block Wall	Forklifts	1	10.00	89	0.20
Fencing Phase 1 Block Wall	Graders	0	0.00	174	0.41
Fencing Phase 1 Block Wall	Pumps	1	6.00	84	0.74
Fencing Phase 1 Block Wall	Skid Steer Loaders	1	10.00	64	0.37
Fencing Phase 1 Block Wall	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Grading Phase 1	Concrete/Industrial Saws	0	0.00	81	0.73
Grading Phase 1	Crawler Tractors	2	10.00	208	0.43
Grading Phase 1	Graders	2	10.00	174	0.41
Grading Phase 1	Off-Highway Trucks	4	10.00	400	0.38
Grading Phase 1	Rubber Tired Dozers	0	0.00	255	0.40
Grading Phase 1	Scrapers	4	10.00	361	0.48
Grading Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Rubber Tired Dozers	0	0.00	255	0.40
Civil Installation	Scrapers	2	10.00	361	0.48

Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Phase 1	Bore/Drill Rigs	3	10.00	205	0.50
Civil Phase 1	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Phase 1	Cranes	2	5.00	226	0.29
Civil Phase 1	Excavators	3	10.00	162	0.38
Civil Phase 1	Forklifts	4	6.00	89	0.20
Civil Phase 1	Off-Highway Trucks	3	10.00	400	0.38
Civil Phase 1	Pumps	1	5.00	84	0.74
Civil Phase 1	Rubber Tired Dozers	0	0.00	255	0.40
Civil Phase 1	Skid Steer Loaders	4	10.00	64	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	6	10.00	97	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	3	10.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Construction and Materials Yard (2)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wood Pole Replacement & Transfer of Facilities	Aerial Lifts	2	10.00	62	0.31
Wood Pole Replacement & Transfer of Facilities	Bore/Drill Rigs	2	10.00	205	0.50
Wood Pole Replacement & Transfer of Facilities	Cranes	2	10.00	226	0.29
Wood Pole Replacement & Transfer of Facilities	Forklifts	0	0.00	89	0.20
Wood Pole Replacement & Transfer of Facilities	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic Cable Installation	Cranes	0	0.00	226	0.29
Fiber Optic Cable Installation	Forklifts	0	0.00	89	0.20
Fiber Optic Cable Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Fiber Optic/Copper Cable Removal	Aerial Lifts	2	10.00	62	0.31

Fiber Optic/Copper Cable Removal	Cranes	0	0.00	226	0.29
Fiber Optic/Copper Cable Removal	Forklifts	0	0.00	89	0.20
Fiber Optic/Copper Cable Removal	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splicing & Testing	Cranes	0	0.00	226	0.29
Splicing & Testing	Forklifts	0	0.00	89	0.20
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
Splicing & Testing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Control Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Control Building Phase 1	Cranes	1	5.00	226	0.29
Control Building Phase 1	Forklifts	3	5.00	89	0.20
Control Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Control Building Phase 1	Pumps	1	5.00	84	0.74
Control Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Test & Maintenance Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Test & Maintenance Building Phase 1	Cranes	1	5.00	226	0.29
Test & Maintenance Building Phase 1	Forklifts	3	5.00	89	0.20
Test & Maintenance Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Test & Maintenance Building Phase 1	Pumps	1	5.00	84	0.74
Test & Maintenance Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
A-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43

A-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
A-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
A-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
A-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
A-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
A-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
B-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
B-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
B-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
B-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
B-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
B-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
B-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29

B-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
B-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
B-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
B-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
B-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Remove Shoo-fly Conductor & GW (27)	Aerial Lifts	2	10.00	62	0.31
A-Remove Shoo-fly Conductor & GW (27)	Cranes	4	5.00	226	0.29
A-Remove Shoo-fly Conductor & GW (27)	Forklifts	0	0.00	89	0.20
A-Remove Shoo-fly Conductor & GW (27)	Off-Highway Trucks	2	5.00	400	0.38
A-Remove Shoo-fly Conductor & GW (27)	Off-Highway Trucks	1	10.00	400	0.38
A-Remove Shoo-fly Conductor & GW (27)	Other Construction Equipment	4	5.00	171	0.42
A-Remove Shoo-fly Conductor & GW (27)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Shoo-fly Pole Removal (26)	Aerial Lifts	2	10.00	62	0.31
A-Shoo-fly Pole Removal (26)	Air Compressors	2	6.00	78	0.48
A-Shoo-fly Pole Removal (26)	Cranes	2	7.00	226	0.29
A-Shoo-fly Pole Removal (26)	Forklifts	0	0.00	89	0.20
A-Shoo-fly Pole Removal (26)	Off-Highway Trucks	1	10.00	400	0.38
A-Shoo-fly Pole Removal (26)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
A-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
A-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
A-Guard Structure Removal (28)	Forklifts	0	0.00	89	0.20
A-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
A-Guard Structure Removal (28)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Removal (12)	Air Compressors	2	10.00	78	0.48

B-LST Removal (12)	Cranes	2	7.00	226	0.29
B-LST Removal (12)	Cranes	2	5.00	226	0.29
B-LST Removal (12)	Forklifts	0	0.00	89	0.20
B-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
B-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
B-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
B-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
B-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
B-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
B-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-TSP Removal (14)	Air Compressors	2	10.00	78	0.48
B-TSP Removal (14)	Cranes	2	7.00	226	0.29
B-TSP Removal (14)	Forklifts	0	0.00	89	0.20
B-TSP Removal (14)	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Removal (14)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
66 kV Pole Removal (16)	Aerial Lifts	2	7.00	62	0.31
66 kV Pole Removal (16)	Air Compressors	1	10.00	78	0.48
66 kV Pole Removal (16)	Cranes	2	7.00	226	0.29
66 kV Pole Removal (16)	Forklifts	0	0.00	89	0.20
66 kV Pole Removal (16)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-TSP Foundation Removal (15)	Air Compressors	2	10.00	78	0.48
B-TSP Foundation Removal (15)	Cranes	0	0.00	226	0.29
B-TSP Foundation Removal (15)	Excavators	1	10.00	162	0.38
B-TSP Foundation Removal (15)	Forklifts	0	0.00	89	0.20
B-TSP Foundation Removal (15)	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Foundation Removal (15)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Testing Phase 1	Graders	0	0.00	174	0.41

Testing Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Install Underground Cable (30)	Aerial Lifts	1	6.00	62	0.31
Install Underground Cable (30)	Cranes	2	6.00	226	0.29
Install Underground Cable (30)	Forklifts	0	0.00	89	0.20
Install Underground Cable (30)	Off-Highway Trucks	2	6.00	400	0.38
Install Underground Cable (30)	Other Construction Equipment	1	6.00	171	0.42
Install Underground Cable (30)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splice Underground Cable (31)	Cranes	0	0.00	226	0.29
Splice Underground Cable (31)	Forklifts	0	0.00	89	0.20
Splice Underground Cable (31)	Off-Highway Trucks	2	6.00	400	0.38
Splice Underground Cable (31)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31
B-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
B-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
B-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
B-Guard Structure Installation (6)	Forklifts	0	0.00	89	0.20
B-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
B-Guard Structure Installation (6)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
C-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
C-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
C-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
C-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
C-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
C-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Removal (12)	Air Compressors	2	10.00	78	0.48

C-LST Removal (12)	Cranes	2	7.00	226	0.29
C-LST Removal (12)	Cranes	2	5.00	226	0.29
C-LST Removal (12)	Forklifts	0	0.00	89	0.20
C-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
C-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
C-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
C-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
C-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-TSP Removal (14)	Air Compressors	2	10.00	78	0.48
C-TSP Removal (14)	Cranes	2	7.00	226	0.29
C-TSP Removal (14)	Forklifts	0	0.00	89	0.20
C-TSP Removal (14)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Removal (14)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Foundation Removal (15)	Air Compressors	2	10.00	78	0.48
C-TSP Foundation Removal (15)	Cranes	0	7.00	226	0.29
C-TSP Foundation Removal (15)	Excavators	1	10.00	162	0.38
C-TSP Foundation Removal (15)	Forklifts	0	0.00	89	0.20
C-TSP Foundation Removal (15)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Foundation Removal (15)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Maintenance Crew Equipment Check Phase 1	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 1	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Cement and Mortar Mixers	0	0.00	9	0.56
Asphalting Phase 1	Pavers	1	10.00	125	0.42

Asphalting Phase 1	Rollers	2	5.00	80	0.38
Asphalting Phase 1	Surfacing Equipment	1	3.00	253	0.30
Asphalting Phase 1	Tractors/Loaders/Backhoes	1	3.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic/Copper Cable Removal	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Control Building Phase 1	14	56.00	0.00	61.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Test & Maintenance Building Phase 1	14	56.00	0.00	56.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Remove Shoo-fly Conductor & GW (27)	13	32.00	4.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Shoo-fly Pole Removal (26)	7	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Removal (12)	7	14.00	2.00	12.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Foundation Removal (13)	6	10.00	0.00	11.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Removal (14)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
66 kV Pole Removal (16)	5	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Foundation Removal (15)	6	10.00	0.00	156.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 1	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Install Underground Cable (30)	6	2.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

Splice Underground Cable (31)	2	1.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
MEER Phase 1	15	56.00	0.00	63.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Removal (12)	7	14.00	2.00	14.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Foundation Removal (13)	6	10.00	0.00	13.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Removal (14)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Foundation Removal (15)	6	10.00	0.00	32.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting Phase 1	5	19.00	0.00	239.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fencing Phase 1 Block Wall	4	17.00	1.00	23.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Grading Phase 1	14	18.00	0.00	732.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	622.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Phase 1	29	64.00	0.00	3,800.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wood Pole Replacement & Transf	6	12.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Survey - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0153	0.0275	0.3430	8.6000e-004	0.0684	5.3000e-004	0.0689	0.0181	4.8000e-004	0.0186		69.3298	69.3298	3.3500e-003		69.4002
Total	**0.0153**	**0.0275**	**0.3430**	**8.6000e-004**	**0.0684**	**5.3000e-004**	**0.0689**	**0.0181**	**4.8000e-004**	**0.0186**		**69.3298**	**69.3298**	**3.3500e-003**		**69.4002**

3.2 Survey - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0153	0.0275	0.3430	8.6000e-004	0.0684	5.3000e-004	0.0689	0.0181	4.8000e-004	0.0186		69.3298	69.3298	3.3500e-003		69.4002
Total	**0.0153**	**0.0275**	**0.3430**	**8.6000e-004**	**0.0684**	**5.3000e-004**	**0.0689**	**0.0181**	**4.8000e-004**	**0.0186**		**69.3298**	**69.3298**	**3.3500e-003**		**69.4002**

3.3 Survey (1) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0549	0.6859	1.7200e-003	0.1368	1.0500e-003	0.1379	0.0363	9.7000e-004	0.0372		138.6595	138.6595	6.7000e-003		138.8003
Total	**0.0305**	**0.0549**	**0.6859**	**1.7200e-003**	**0.1368**	**1.0500e-003**	**0.1379**	**0.0363**	**9.7000e-004**	**0.0372**		**138.6595**	**138.6595**	**6.7000e-003**		**138.8003**

3.3 Survey (1) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0549	0.6859	1.7200e-003	0.1368	1.0500e-003	0.1379	0.0363	9.7000e-004	0.0372		138.6595	138.6595	6.7000e-003		138.8003
Total	**0.0305**	**0.0549**	**0.6859**	**1.7200e-003**	**0.1368**	**1.0500e-003**	**0.1379**	**0.0363**	**9.7000e-004**	**0.0372**		**138.6595**	**138.6595**	**6.7000e-003**		**138.8003**

3.4 MEER Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.6700e-003	0.0000	1.6700e-003	2.5000e-004	0.0000	2.5000e-004			0.0000			0.0000
Off-Road	4.2591	41.9860	30.7743	0.0511		2.5315	2.5315		2.3807	2.3807		5,122.0207	5,122.0207	1.2729		5,148.7524
Total	**4.2591**	**41.9860**	**30.7743**	**0.0511**	**1.6700e-003**	**2.5315**	**2.5331**	**2.5000e-004**	**2.3807**	**2.3810**		**5,122.0207**	**5,122.0207**	**1.2729**		**5,148.7524**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0168	0.2888	0.1752	8.5000e-004	0.3636	4.5500e-003	0.3681	0.0398	4.1900e-003	0.0440		84.6901	84.6901	5.9000e-004		84.7025
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2847	0.5125	6.4019	0.0160	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,294.1555	1,294.1555	0.0626		1,295.4694
Total	**0.3015**	**0.8013**	**6.5771**	**0.0169**	**1.6405**	**0.0144**	**1.6548**	**0.3784**	**0.0132**	**0.3916**		**1,378.8456**	**1,378.8456**	**0.0632**		**1,380.1719**

3.4 MEER Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.5000e-004	0.0000	7.5000e-004	1.1000e-004	0.0000	1.1000e-004			0.0000			0.0000
Off-Road	1.2313	26.2949	33.5139	0.0511		1.6295	1.6295		1.6273	1.6273	0.0000	5,122.0206	5,122.0206	1.2729		5,148.7524
Total	**1.2313**	**26.2949**	**33.5139**	**0.0511**	**7.5000e-004**	**1.6295**	**1.6302**	**1.1000e-004**	**1.6273**	**1.6274**	**0.0000**	**5,122.0206**	**5,122.0206**	**1.2729**		**5,148.7524**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0168	0.2888	0.1752	8.5000e-004	0.1148	4.5500e-003	0.1193	0.0150	4.1900e-003	0.0191		84.6901	84.6901	5.9000e-004		84.7025
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2847	0.5125	6.4019	0.0160	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,294.1555	1,294.1555	0.0626		1,295.4694
Total	**0.3015**	**0.8013**	**6.5771**	**0.0169**	**1.3917**	**0.0144**	**1.4060**	**0.3535**	**0.0132**	**0.3667**		**1,378.8456**	**1,378.8456**	**0.0632**		**1,380.1719**

3.5 Fencing Phase 1 Block Wall - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2419	11.2025	9.1599	0.0133		0.8027	0.8027		0.7574	0.7574		1,320.5787	1,320.5787	0.3017		1,326.9153
Total	**1.2419**	**11.2025**	**9.1599**	**0.0133**	**0.0000**	**0.8027**	**0.8027**	**0.0000**	**0.7574**	**0.7574**		**1,320.5787**	**1,320.5787**	**0.3017**		**1,326.9153**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0452	0.7763	0.4710	2.2900e-003	0.9774	0.0122	0.9897	0.1070	0.0113	0.1182		227.6735	227.6735	1.5800e-003		227.7068
Vendor	0.0127	0.1906	0.1041	6.7000e-004	0.4694	4.7500e-003	0.4742	0.0523	4.3700e-003	0.0566		66.0092	66.0092	3.3000e-004		66.0161
Worker	0.0864	0.1556	1.9435	4.8600e-003	0.3876	2.9800e-003	0.3906	0.1028	2.7400e-003	0.1055		392.8686	392.8686	0.0190		393.2675
Total	**0.1444**	**1.1224**	**2.5185**	**7.8200e-003**	**1.8345**	**0.0200**	**1.8544**	**0.2620**	**0.0184**	**0.2804**		**686.5513**	**686.5513**	**0.0209**		**686.9904**

3.5 Fencing Phase 1 Block Wall - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3034	6.9266	9.3534	0.0133		0.4854	0.4854		0.4854	0.4854	0.0000	1,320.5787	1,320.5787	0.3017		1,326.9153
Total	**0.3034**	**6.9266**	**9.3534**	**0.0133**	**0.0000**	**0.4854**	**0.4854**	**0.0000**	**0.4854**	**0.4854**	**0.0000**	**1,320.5787**	**1,320.5787**	**0.3017**		**1,326.9153**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0452	0.7763	0.4710	2.2900e-003	0.3086	0.0122	0.3208	0.0402	0.0113	0.0515		227.6735	227.6735	1.5800e-003		227.7068
Vendor	0.0127	0.1906	0.1041	6.7000e-004	0.1495	4.7500e-003	0.1543	0.0203	4.3700e-003	0.0247		66.0092	66.0092	3.3000e-004		66.0161
Worker	0.0864	0.1556	1.9435	4.8600e-003	0.3876	2.9800e-003	0.3906	0.1028	2.7400e-003	0.1055		392.8686	392.8686	0.0190		393.2675
Total	**0.1444**	**1.1224**	**2.5185**	**7.8200e-003**	**0.8457**	**0.0200**	**0.8657**	**0.1633**	**0.0184**	**0.1817**		**686.5513**	**686.5513**	**0.0209**		**686.9904**

3.6 Grading Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9282	0.0000	1.9282	0.2082	0.0000	0.2082			0.0000			0.0000
Off-Road	15.7226	185.1902	99.3671	0.1828		7.8929	7.8929		7.2614	7.2614		18,698.8937	18,698.8937	5.7293		18,819.2091
Total	**15.7226**	**185.1902**	**99.3671**	**0.1828**	**1.9282**	**7.8929**	**9.8210**	**0.2082**	**7.2614**	**7.4696**		**18,698.8937**	**18,698.8937**	**5.7293**		**18,819.2091**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.5643	71.5342	30.3992	0.2162	93.3198	1.1633	94.4831	10.2125	1.0702	11.2827		21,500.6421	21,500.6421	0.1444		21,503.6749
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0915	0.1647	2.0578	5.1500e-003	0.4104	3.1500e-003	0.4136	0.1088	2.9100e-003	0.1117		415.9785	415.9785	0.0201		416.4009
Total	**3.6558**	**71.6990**	**32.4570**	**0.2214**	**93.7302**	**1.1665**	**94.8966**	**10.3213**	**1.0731**	**11.3944**		**21,916.6207**	**21,916.6207**	**0.1645**		**21,920.0758**

3.6 Grading Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8677	0.0000	0.8677	0.0937	0.0000	0.0937			0.0000			0.0000
Off-Road	4.7579	89.1390	101.1852	0.1828		3.5920	3.5920		3.5774	3.5774	0.0000	18,698.8937	18,698.8937	5.7293		18,819.2091
Total	**4.7579**	**89.1390**	**101.1852**	**0.1828**	**0.8677**	**3.5920**	**4.4597**	**0.0937**	**3.5774**	**3.6711**	**0.0000**	**18,698.8937**	**18,698.8937**	**5.7293**		**18,819.2091**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.5643	71.5342	30.3992	0.2162	29.4596	1.1633	30.6229	3.8372	1.0702	4.9074		21,500.6421	21,500.6421	0.1444		21,503.6749
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0915	0.1647	2.0578	5.1500e-003	0.4104	3.1500e-003	0.4136	0.1088	2.9100e-003	0.1117		415.9785	415.9785	0.0201		416.4009
Total	**3.6558**	**71.6990**	**32.4570**	**0.2214**	**29.8700**	**1.1665**	**31.0365**	**3.9460**	**1.0731**	**5.0191**		**21,916.6207**	**21,916.6207**	**0.1645**		**21,920.0758**

3.7 Civil Installation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	9.9470	108.3459	64.3870	0.1062		5.3372	5.3372		4.9333	4.9333		10,823.4462	10,823.4462	3.2221		10,891.1100
Total	**9.9470**	**108.3459**	**64.3870**	**0.1062**	**0.0000**	**5.3372**	**5.3372**	**0.0000**	**4.9333**	**4.9333**		**10,823.4462**	**10,823.4462**	**3.2221**		**10,891.1100**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0431	0.7402	0.4490	2.1900e-003	0.9319	0.0117	0.9436	0.1020	0.0107	0.1127		217.0767	217.0767	1.5100e-003		217.1084
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.1190	1.4862	3.7200e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		300.4290	300.4290	0.0145		300.7340
Total	**0.1092**	**0.8591**	**1.9352**	**5.9100e-003**	**1.2284**	**0.0140**	**1.2423**	**0.1806**	**0.0128**	**0.1934**		**517.5056**	**517.5056**	**0.0160**		**517.8424**

3.7 Civil Installation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.7150	52.4094	63.1219	0.1062		2.4129	2.4129		2.4056	2.4056	0.0000	10,823.4462	10,823.4462	3.2221		10,891.1100
Total	**2.7150**	**52.4094**	**63.1219**	**0.1062**	**0.0000**	**2.4129**	**2.4129**	**0.0000**	**2.4056**	**2.4056**	**0.0000**	**10,823.4462**	**10,823.4462**	**3.2221**		**10,891.1100**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0431	0.7402	0.4490	2.1900e-003	0.2942	0.0117	0.3059	0.0383	0.0107	0.0491		217.0767	217.0767	1.5100e-003		217.1084
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.1190	1.4862	3.7200e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		300.4290	300.4290	0.0145		300.7340
Total	**0.1092**	**0.8591**	**1.9352**	**5.9100e-003**	**0.5906**	**0.0140**	**0.6046**	**0.1169**	**0.0128**	**0.1298**		**517.5056**	**517.5056**	**0.0160**		**517.8424**

3.8 Civil Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0807	0.0000	0.0807	0.0122	0.0000	0.0122			0.0000			0.0000
Off-Road	11.7182	128.0696	81.3187	0.1629		6.6231	6.6231		6.1089	6.1089		16,621.3859	16,621.3859	5.0070		16,726.5334
Total	**11.7182**	**128.0696**	**81.3187**	**0.1629**	**0.0807**	**6.6231**	**6.7038**	**0.0122**	**6.1089**	**6.1212**		**16,621.3859**	**16,621.3859**	**5.0070**		**16,726.5334**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7678	13.1853	7.9992	0.0389	16.6015	0.2080	16.8095	1.8169	0.1913	2.0082		3,867.0264	3,867.0264	0.0269		3,867.5917
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3254	0.5857	7.3165	0.0183	1.4593	0.0112	1.4705	0.3869	0.0103	0.3973		1,479.0348	1,479.0348	0.0715		1,480.5365
Total	**1.0932**	**13.7710**	**15.3157**	**0.0572**	**18.0608**	**0.2192**	**18.2799**	**2.2038**	**0.2017**	**2.4055**		**5,346.0612**	**5,346.0612**	**0.0984**		**5,348.1281**

3.8 Civil Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0363	0.0000	0.0363	5.5000e-003	0.0000	5.5000e-003			0.0000			0.0000
Off-Road	4.1886	82.8962	101.8231	0.1629		4.1934	4.1934		4.1825	4.1825	0.0000	16,621.3859	16,621.3859	5.0070		16,726.5334
Total	**4.1886**	**82.8962**	**101.8231**	**0.1629**	**0.0363**	**4.1934**	**4.2297**	**5.5000e-003**	**4.1825**	**4.1880**	**0.0000**	**16,621.3859**	**16,621.3859**	**5.0070**		**16,726.5334**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7678	13.1853	7.9992	0.0389	5.2412	0.2080	5.4492	0.6828	0.1913	0.8741		3,867.0264	3,867.0264	0.0269		3,867.5917
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3254	0.5857	7.3165	0.0183	1.4593	0.0112	1.4705	0.3869	0.0103	0.3973		1,479.0348	1,479.0348	0.0715		1,480.5365
Total	**1.0932**	**13.7710**	**15.3157**	**0.0572**	**6.7005**	**0.2192**	**6.9196**	**1.0697**	**0.2017**	**1.2714**		**5,346.0612**	**5,346.0612**	**0.0984**		**5,348.1281**

3.9 Construction and Materials Yard (2) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6268	18.2426	8.3601	0.0209		0.7649	0.7649		0.7037	0.7037		2,138.7611	2,138.7611	0.6553		2,152.5226
Total	**1.6268**	**18.2426**	**8.3601**	**0.0209**		**0.7649**	**0.7649**		**0.7037**	**0.7037**		**2,138.7611**	**2,138.7611**	**0.6553**		**2,152.5226**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0127	0.1906	0.1041	6.7000e-004	0.4694	4.7500e-003	0.4742	0.0523	4.3700e-003	0.0566		66.0092	66.0092	3.3000e-004		66.0161
Worker	0.0254	0.0458	0.5716	1.4300e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		115.5496	115.5496	5.5900e-003		115.6669
Total	**0.0381**	**0.2363**	**0.6757**	**2.1000e-003**	**0.5834**	**5.6300e-003**	**0.5890**	**0.0825**	**5.1800e-003**	**0.0877**		**181.5588**	**181.5588**	**5.9200e-003**		**181.6830**

3.9 Construction and Materials Yard (2) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5812	10.4400	11.0314	0.0209		0.4123	0.4123		0.4086	0.4086	0.0000	2,138.7610	2,138.7610	0.6553		2,152.5226
Total	**0.5812**	**10.4400**	**11.0314**	**0.0209**		**0.4123**	**0.4123**		**0.4086**	**0.4086**	**0.0000**	**2,138.7610**	**2,138.7610**	**0.6553**		**2,152.5226**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0127	0.1906	0.1041	6.7000e-004	0.1495	4.7500e-003	0.1543	0.0203	4.3700e-003	0.0247		66.0092	66.0092	3.3000e-004		66.0161
Worker	0.0254	0.0458	0.5716	1.4300e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		115.5496	115.5496	5.5900e-003		115.6669
Total	**0.0381**	**0.2363**	**0.6757**	**2.1000e-003**	**0.2635**	**5.6300e-003**	**0.2692**	**0.0506**	**5.1800e-003**	**0.0558**		**181.5588**	**181.5588**	**5.9200e-003**		**181.6830**

3.10 Wood Pole Replacement & Transfer of Facilities - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5250	32.6315	14.5703	0.0401		1.2557	1.2557		1.1553	1.1553		4,098.6646	4,098.6646	1.2558		4,125.0369
Total	**2.5250**	**32.6315**	**14.5703**	**0.0401**		**1.2557**	**1.2557**		**1.1553**	**1.1553**		**4,098.6646**	**4,098.6646**	**1.2558**		**4,125.0369**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0610	0.1098	1.3718	3.4300e-003	0.2736	2.1000e-003	0.2757	0.0726	1.9400e-003	0.0745		277.3190	277.3190	0.0134		277.6006
Total	**0.0610**	**0.1098**	**1.3718**	**3.4300e-003**	**0.2736**	**2.1000e-003**	**0.2757**	**0.0726**	**1.9400e-003**	**0.0745**		**277.3190**	**277.3190**	**0.0134**		**277.6006**

3.10 Wood Pole Replacement & Transfer of Facilities - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9908	19.5116	22.3998	0.0401		0.8147	0.8147		0.8147	0.8147	0.0000	4,098.6646	4,098.6646	1.2558		4,125.0369
Total	**0.9908**	**19.5116**	**22.3998**	**0.0401**		**0.8147**	**0.8147**		**0.8147**	**0.8147**	**0.0000**	**4,098.6646**	**4,098.6646**	**1.2558**		**4,125.0369**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0610	0.1098	1.3718	3.4300e-003	0.2736	2.1000e-003	0.2757	0.0726	1.9400e-003	0.0745		277.3190	277.3190	0.0134		277.6006
Total	**0.0610**	**0.1098**	**1.3718**	**3.4300e-003**	**0.2736**	**2.1000e-003**	**0.2757**	**0.0726**	**1.9400e-003**	**0.0745**		**277.3190**	**277.3190**	**0.0134**		**277.6006**

3.11 Fiber Optic Cable Installation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1209	2.0031	2.6986	4.1300e-003		0.0707	0.0707		0.0651	0.0651		422.3240	422.3240	0.1294		425.0414
Total	**0.1209**	**2.0031**	**2.6986**	**4.1300e-003**		**0.0707**	**0.0707**		**0.0651**	**0.0651**		**422.3240**	**422.3240**	**0.1294**		**425.0414**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.0712**	**0.1281**	**1.6005**	**4.0000e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**323.5389**	**323.5389**	**0.0156**		**323.8674**

3.11 Fiber Optic Cable Installation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	422.3240	422.3240	0.1294		425.0414
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**422.3240**	**422.3240**	**0.1294**		**425.0414**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.0712**	**0.1281**	**1.6005**	**4.0000e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**323.5389**	**323.5389**	**0.0156**		**323.8674**

3.12 Fiber Optic/Copper Cable Removal - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1209	2.0031	2.6986	4.1300e-003		0.0707	0.0707		0.0651	0.0651		422.3240	422.3240	0.1294		425.0414
Total	**0.1209**	**2.0031**	**2.6986**	**4.1300e-003**		**0.0707**	**0.0707**		**0.0651**	**0.0651**		**422.3240**	**422.3240**	**0.1294**		**425.0414**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.0712**	**0.1281**	**1.6005**	**4.0000e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**323.5389**	**323.5389**	**0.0156**		**323.8674**

3.12 Fiber Optic/Copper Cable Removal - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	422.3240	422.3240	0.1294		425.0414
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**422.3240**	**422.3240**	**0.1294**		**425.0414**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.0712**	**0.1281**	**1.6005**	**4.0000e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**323.5389**	**323.5389**	**0.0156**		**323.8674**

3.13 Splicing & Testing - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8608	7.4621	5.2146	6.3200e-003		0.6136	0.6136		0.5645	0.5645		647.0550	647.0550	0.1983		651.2184
Total	**0.8608**	**7.4621**	**5.2146**	**6.3200e-003**		**0.6136**	**0.6136**		**0.5645**	**0.5645**		**647.0550**	**647.0550**	**0.1983**		**651.2184**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0356	0.0641	0.8002	2.0000e-003	0.1596	1.2300e-003	0.1608	0.0423	1.1300e-003	0.0435		161.7694	161.7694	7.8200e-003		161.9337
Total	**0.0356**	**0.0641**	**0.8002**	**2.0000e-003**	**0.1596**	**1.2300e-003**	**0.1608**	**0.0423**	**1.1300e-003**	**0.0435**		**161.7694**	**161.7694**	**7.8200e-003**		**161.9337**

3.13 Splicing & Testing - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2622	4.1569	4.8841	6.3200e-003		0.3049	0.3049		0.2975	0.2975	0.0000	647.0550	647.0550	0.1983		651.2183
Total	**0.2622**	**4.1569**	**4.8841**	**6.3200e-003**		**0.3049**	**0.3049**		**0.2975**	**0.2975**	**0.0000**	**647.0550**	**647.0550**	**0.1983**		**651.2183**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0356	0.0641	0.8002	2.0000e-003	0.1596	1.2300e-003	0.1608	0.0423	1.1300e-003	0.0435		161.7694	161.7694	7.8200e-003		161.9337
Total	**0.0356**	**0.0641**	**0.8002**	**2.0000e-003**	**0.1596**	**1.2300e-003**	**0.1608**	**0.0423**	**1.1300e-003**	**0.0435**		**161.7694**	**161.7694**	**7.8200e-003**		**161.9337**

3.14 Control Building Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4040	35.2898	25.1140	0.0413		2.0809	2.0809		1.9302	1.9302		4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**3.4040**	**35.2898**	**25.1140**	**0.0413**		**2.0809**	**2.0809**		**1.9302**	**1.9302**		**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.9000e-003	0.1356	0.0823	4.0000e-004	0.1708	2.1400e-003	0.1729	0.0187	1.9700e-003	0.0207		39.7732	39.7732	2.8000e-004		39.7790
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2847	0.5125	6.4019	0.0160	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,294.1555	1,294.1555	0.0626		1,295.4694
Total	**0.2926**	**0.6481**	**6.4842**	**0.0164**	**1.4476**	**0.0119**	**1.4596**	**0.3573**	**0.0110**	**0.3683**		**1,333.9287**	**1,333.9287**	**0.0629**		**1,335.2484**

3.14 Control Building Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0339	21.7890	27.4294	0.0413		1.3137	1.3137		1.3115	1.3115	0.0000	4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**1.0339**	**21.7890**	**27.4294**	**0.0413**		**1.3137**	**1.3137**		**1.3115**	**1.3115**	**0.0000**	**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.9000e-003	0.1356	0.0823	4.0000e-004	0.0539	2.1400e-003	0.0561	7.0200e-003	1.9700e-003	8.9900e-003		39.7732	39.7732	2.8000e-004		39.7790
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2847	0.5125	6.4019	0.0160	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,294.1555	1,294.1555	0.0626		1,295.4694
Total	**0.2926**	**0.6481**	**6.4842**	**0.0164**	**1.3308**	**0.0119**	**1.3427**	**0.3456**	**0.0110**	**0.3566**		**1,333.9287**	**1,333.9287**	**0.0629**		**1,335.2484**

3.15 Test & Maintenance Building Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4040	35.2898	25.1140	0.0413		2.0809	2.0809		1.9302	1.9302		4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**3.4040**	**35.2898**	**25.1140**	**0.0413**		**2.0809**	**2.0809**		**1.9302**	**1.9302**		**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.2400e-003	0.1587	0.0963	4.7000e-004	0.1998	2.5000e-003	0.2023	0.0219	2.3000e-003	0.0242		46.5473	46.5473	3.2000e-004		46.5541
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2847	0.5125	6.4019	0.0160	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,294.1555	1,294.1555	0.0626		1,295.4694
Total	**0.2940**	**0.6712**	**6.4982**	**0.0165**	**1.4767**	**0.0123**	**1.4890**	**0.3604**	**0.0113**	**0.3718**		**1,340.7027**	**1,340.7027**	**0.0629**		**1,342.0235**

3.15 Test & Maintenance Building Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0339	21.7890	27.4294	0.0413		1.3137	1.3137		1.3115	1.3115	0.0000	4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**1.0339**	**21.7890**	**27.4294**	**0.0413**		**1.3137**	**1.3137**		**1.3115**	**1.3115**	**0.0000**	**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.2400e-003	0.1587	0.0963	4.7000e-004	0.0631	2.5000e-003	0.0656	8.2200e-003	2.3000e-003	0.0105		46.5473	46.5473	3.2000e-004		46.5541
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2847	0.5125	6.4019	0.0160	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,294.1555	1,294.1555	0.0626		1,295.4694
Total	**0.2940**	**0.6712**	**6.4982**	**0.0165**	**1.3400**	**0.0123**	**1.3523**	**0.3468**	**0.0113**	**0.3581**		**1,340.7027**	**1,340.7027**	**0.0629**		**1,342.0235**

3.16 A-Install/Transfer Conductor (25) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.7760	119.0766	59.5199	0.1066		6.2402	6.2402		5.7410	5.7410		10,911.0485	10,911.0485	3.3431		10,981.2541
Total	**10.7760**	**119.0766**	**59.5199**	**0.1066**		**6.2402**	**6.2402**		**5.7410**	**5.7410**		**10,911.0485**	**10,911.0485**	**3.3431**		**10,981.2541**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0382	0.5717	0.3122	2.0000e-003	1.4082	0.0142	1.4225	0.1568	0.0131	0.1699		198.0275	198.0275	9.9000e-004		198.0483
Worker	0.1729	0.3112	3.8869	9.7200e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		785.7373	785.7373	0.0380		786.5350
Total	**0.2110**	**0.8828**	**4.1991**	**0.0117**	**2.1835**	**0.0202**	**2.2037**	**0.3624**	**0.0186**	**0.3810**		**983.7648**	**983.7648**	**0.0390**		**984.5833**

3.16 A-Install/Transfer Conductor (25) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4563	50.8538	67.3988	0.1066		2.5474	2.5474		2.5555	2.5555	0.0000	10,911.0484	10,911.0484	3.3431		10,981.2541
Total	**2.4563**	**50.8538**	**67.3988**	**0.1066**		**2.5474**	**2.5474**		**2.5555**	**2.5555**	**0.0000**	**10,911.0484**	**10,911.0484**	**3.3431**		**10,981.2541**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0382	0.5717	0.3122	2.0000e-003	0.4486	0.0142	0.4628	0.0610	0.0131	0.0741		198.0275	198.0275	9.9000e-004		198.0483
Worker	0.1729	0.3112	3.8869	9.7200e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		785.7373	785.7373	0.0380		786.5350
Total	**0.2110**	**0.8828**	**4.1991**	**0.0117**	**1.2238**	**0.0202**	**1.2440**	**0.2666**	**0.0186**	**0.2852**		**983.7648**	**983.7648**	**0.0390**		**984.5833**

3.17 A-LST Steel Assembly (19) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7645	27.5271	13.4356	0.0237		1.5256	1.5256		1.4359	1.4359		2,373.2530	2,373.2530	0.5953		2,385.7538
Total	**2.7645**	**27.5271**	**13.4356**	**0.0237**		**1.5256**	**1.5256**		**1.4359**	**1.4359**		**2,373.2530**	**2,373.2530**	**0.5953**		**2,385.7538**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1220	0.2196	2.7437	6.8600e-003	0.5472	4.2000e-003	0.5514	0.1451	3.8800e-003	0.1490		554.6381	554.6381	0.0268		555.2012
Total	**0.1220**	**0.2196**	**2.7437**	**6.8600e-003**	**0.5472**	**4.2000e-003**	**0.5514**	**0.1451**	**3.8800e-003**	**0.1490**		**554.6381**	**554.6381**	**0.0268**		**555.2012**

3.17 A-LST Steel Assembly (19) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5514	11.3760	13.8219	0.0237		0.5817	0.5817		0.5817	0.5817	0.0000	2,373.2530	2,373.2530	0.5953		2,385.7538
Total	**0.5514**	**11.3760**	**13.8219**	**0.0237**		**0.5817**	**0.5817**		**0.5817**	**0.5817**	**0.0000**	**2,373.2530**	**2,373.2530**	**0.5953**		**2,385.7538**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1220	0.2196	2.7437	6.8600e-003	0.5472	4.2000e-003	0.5514	0.1451	3.8800e-003	0.1490		554.6381	554.6381	0.0268		555.2012
Total	**0.1220**	**0.2196**	**2.7437**	**6.8600e-003**	**0.5472**	**4.2000e-003**	**0.5514**	**0.1451**	**3.8800e-003**	**0.1490**		**554.6381**	**554.6381**	**0.0268**		**555.2012**

3.18 B-Install/Transfer Conductor (25) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.7760	119.0766	59.5199	0.1066		6.2402	6.2402		5.7410	5.7410		10,911.0485	10,911.0485	3.3431		10,981.2541
Total	**10.7760**	**119.0766**	**59.5199**	**0.1066**		**6.2402**	**6.2402**		**5.7410**	**5.7410**		**10,911.0485**	**10,911.0485**	**3.3431**		**10,981.2541**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0382	0.5717	0.3122	2.0000e-003	1.4082	0.0142	1.4225	0.1568	0.0131	0.1699		198.0275	198.0275	9.9000e-004		198.0483
Worker	0.1729	0.3112	3.8869	9.7200e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		785.7373	785.7373	0.0380		786.5350
Total	**0.2110**	**0.8828**	**4.1991**	**0.0117**	**2.1835**	**0.0202**	**2.2037**	**0.3624**	**0.0186**	**0.3810**		**983.7648**	**983.7648**	**0.0390**		**984.5833**

3.18 B-Install/Transfer Conductor (25) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4563	50.8538	67.3988	0.1066		2.5474	2.5474		2.5555	2.5555	0.0000	10,911.0484	10,911.0484	3.3431		10,981.2541
Total	**2.4563**	**50.8538**	**67.3988**	**0.1066**		**2.5474**	**2.5474**		**2.5555**	**2.5555**	**0.0000**	**10,911.0484**	**10,911.0484**	**3.3431**		**10,981.2541**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0382	0.5717	0.3122	2.0000e-003	0.4486	0.0142	0.4628	0.0610	0.0131	0.0741		198.0275	198.0275	9.9000e-004		198.0483
Worker	0.1729	0.3112	3.8869	9.7200e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		785.7373	785.7373	0.0380		786.5350
Total	**0.2110**	**0.8828**	**4.1991**	**0.0117**	**1.2238**	**0.0202**	**1.2440**	**0.2666**	**0.0186**	**0.2852**		**983.7648**	**983.7648**	**0.0390**		**984.5833**

3.19 B-Remove Existing Conductor & GW (11) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.2052	62.3963	30.6776	0.0632		2.6694	2.6694		2.4559	2.4559		6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**5.2052**	**62.3963**	**30.6776**	**0.0632**		**2.6694**	**2.6694**		**2.4559**	**2.4559**		**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0763	1.1434	0.6244	4.0100e-003	2.8165	0.0285	2.8450	0.3137	0.0262	0.3399		396.0551	396.0551	1.9800e-003		396.0967
Worker	0.1627	0.2929	3.6583	9.1500e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		739.5174	739.5174	0.0358		740.2682
Total	**0.2390**	**1.4362**	**4.2826**	**0.0132**	**3.5461**	**0.0341**	**3.5802**	**0.5071**	**0.0314**	**0.5385**		**1,135.5725**	**1,135.5725**	**0.0377**		**1,136.3649**

3.19 B-Remove Existing Conductor & GW (11) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2213	27.8367	38.2074	0.0632		1.1977	1.1977		1.2187	1.2187	0.0000	6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**1.2213**	**27.8367**	**38.2074**	**0.0632**		**1.1977**	**1.1977**		**1.2187**	**1.2187**	**0.0000**	**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0763	1.1434	0.6244	4.0100e-003	0.8972	0.0285	0.9257	0.1220	0.0262	0.1483		396.0551	396.0551	1.9800e-003		396.0967
Worker	0.1627	0.2929	3.6583	9.1500e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		739.5174	739.5174	0.0358		740.2682
Total	**0.2390**	**1.4362**	**4.2826**	**0.0132**	**1.6268**	**0.0341**	**1.6609**	**0.3155**	**0.0314**	**0.3469**		**1,135.5725**	**1,135.5725**	**0.0377**		**1,136.3649**

3.20 A-Remove Shoo-fly Conductor & GW (27) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.5056	63.2202	31.8722	0.0665		2.7600	2.7600		2.5392	2.5392		6,796.5501	6,796.5501	2.0825		6,840.2815
Total	**5.5056**	**63.2202**	**31.8722**	**0.0665**		**2.7600**	**2.7600**		**2.5392**	**2.5392**		**6,796.5501**	**6,796.5501**	**2.0825**		**6,840.2815**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0509	0.7623	0.4162	2.6700e-003	1.8777	0.0190	1.8967	0.2091	0.0175	0.2266		264.0367	264.0367	1.3200e-003		264.0644
Worker	0.1627	0.2929	3.6583	9.1500e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		739.5174	739.5174	0.0358		740.2682
Total	**0.2136**	**1.0551**	**4.0745**	**0.0118**	**2.6073**	**0.0246**	**2.6319**	**0.4026**	**0.0226**	**0.4252**		**1,003.5541**	**1,003.5541**	**0.0371**		**1,004.3327**

3.20 A-Remove Shoo-fly Conductor & GW (27) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2161	28.2018	39.7479	0.0665		1.1341	1.1341		1.1606	1.1606	0.0000	6,796.5501	6,796.5501	2.0825		6,840.2815
Total	**1.2161**	**28.2018**	**39.7479**	**0.0665**		**1.1341**	**1.1341**		**1.1606**	**1.1606**	**0.0000**	**6,796.5501**	**6,796.5501**	**2.0825**		**6,840.2815**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0509	0.7623	0.4162	2.6700e-003	0.5981	0.0190	0.6171	0.0814	0.0175	0.0988		264.0367	264.0367	1.3200e-003		264.0644
Worker	0.1627	0.2929	3.6583	9.1500e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		739.5174	739.5174	0.0358		740.2682
Total	**0.2136**	**1.0551**	**4.0745**	**0.0118**	**1.3278**	**0.0246**	**1.3524**	**0.2748**	**0.0226**	**0.2975**		**1,003.5541**	**1,003.5541**	**0.0371**		**1,004.3327**

3.21 A-Shoo-fly Pole Removal (26) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0095	32.1289	17.1150	0.0364		1.4739	1.4739		1.3837	1.3837		3,675.7147	3,675.7147	1.0132		3,696.9917
Total	**3.0095**	**32.1289**	**17.1150**	**0.0364**		**1.4739**	**1.4739**		**1.3837**	**1.3837**		**3,675.7147**	**3,675.7147**	**1.0132**		**3,696.9917**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.9388	9.5000e-003	0.9483	0.1046	8.7400e-003	0.1133		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0407	0.0732	0.9146	2.2900e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		184.8794	184.8794	8.9400e-003		185.0671
Total	**0.0661**	**0.4543**	**1.1227**	**3.6300e-003**	**1.1212**	**0.0109**	**1.1321**	**0.1529**	**0.0100**	**0.1630**		**316.8977**	**316.8977**	**9.6000e-003**		**317.0993**

3.21 A-Shoo-fly Pole Removal (26) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9342	17.9553	20.4870	0.0364		0.8419	0.8419		0.8383	0.8383	0.0000	3,675.7147	3,675.7147	1.0132		3,696.9917
Total	**0.9342**	**17.9553**	**20.4870**	**0.0364**		**0.8419**	**0.8419**		**0.8383**	**0.8383**	**0.0000**	**3,675.7147**	**3,675.7147**	**1.0132**		**3,696.9917**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.2991	9.5000e-003	0.3086	0.0407	8.7400e-003	0.0494		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0407	0.0732	0.9146	2.2900e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		184.8794	184.8794	8.9400e-003		185.0671
Total	**0.0661**	**0.4543**	**1.1227**	**3.6300e-003**	**0.4815**	**0.0109**	**0.4924**	**0.0891**	**0.0100**	**0.0991**		**316.8977**	**316.8977**	**9.6000e-003**		**317.0993**

3.22 A-Guard Structure Removal (28) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5458	37.6254	18.4556	0.0395		1.7536	1.7536		1.6456	1.6456		3,991.2972	3,991.2972	1.0911		4,014.2092
Total	**3.5458**	**37.6254**	**18.4556**	**0.0395**		**1.7536**	**1.7536**		**1.6456**	**1.6456**		**3,991.2972**	**3,991.2972**	**1.0911**		**4,014.2092**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.9388	9.5000e-003	0.9483	0.1046	8.7400e-003	0.1133		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0814	0.1464	1.8291	4.5800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		369.7587	369.7587	0.0179		370.1341
Total	**0.1068**	**0.5276**	**2.0373**	**5.9200e-003**	**1.3037**	**0.0123**	**1.3159**	**0.2013**	**0.0113**	**0.2126**		**501.7771**	**501.7771**	**0.0185**		**502.1663**

3.22 A-Guard Structure Removal (28) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0072	19.2579	21.7840	0.0395		0.8686	0.8686		0.8649	0.8649	0.0000	3,991.2972	3,991.2972	1.0911		4,014.2092
Total	**1.0072**	**19.2579**	**21.7840**	**0.0395**		**0.8686**	**0.8686**		**0.8649**	**0.8649**	**0.0000**	**3,991.2972**	**3,991.2972**	**1.0911**		**4,014.2092**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.2991	9.5000e-003	0.3086	0.0407	8.7400e-003	0.0494		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0814	0.1464	1.8291	4.5800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		369.7587	369.7587	0.0179		370.1341
Total	**0.1068**	**0.5276**	**2.0373**	**5.9200e-003**	**0.6639**	**0.0123**	**0.6762**	**0.1374**	**0.0113**	**0.1487**		**501.7771**	**501.7771**	**0.0185**		**502.1663**

3.23 B-LST Removal (12) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.1417	42.6553	20.3526	0.0433		2.0630	2.0630		1.9442	1.9442		4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**4.1417**	**42.6553**	**20.3526**	**0.0433**		**2.0630**	**2.0630**		**1.9442**	**1.9442**		**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0432	0.7425	0.4505	2.1900e-003	0.9349	0.0117	0.9466	0.1023	0.0108	0.1131		217.7746	217.7746	1.5200e-003		217.8065
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.9388	9.5000e-003	0.9483	0.1046	8.7400e-003	0.1133		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.1399**	**1.2518**	**2.2591**	**7.5300e-003**	**2.1930**	**0.0237**	**2.2166**	**0.2915**	**0.0218**	**0.3133**		**673.3319**	**673.3319**	**0.0178**		**673.7061**

3.23 B-LST Removal (12) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0851	20.7947	23.5514	0.0433		0.9332	0.9332		0.9295	0.9295	0.0000	4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**1.0851**	**20.7947**	**23.5514**	**0.0433**		**0.9332**	**0.9332**		**0.9295**	**0.9295**	**0.0000**	**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0432	0.7425	0.4505	2.1900e-003	0.2952	0.0117	0.3069	0.0385	0.0108	0.0492		217.7746	217.7746	1.5200e-003		217.8065
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.2991	9.5000e-003	0.3086	0.0407	8.7400e-003	0.0494		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.1399**	**1.2518**	**2.2591**	**7.5300e-003**	**0.9134**	**0.0237**	**0.9371**	**0.1638**	**0.0218**	**0.1856**		**673.3319**	**673.3319**	**0.0178**		**673.7061**

3.24 B-LST Foundation Removal (13) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0396	0.6807	0.4129	2.0100e-003	0.8570	0.0107	0.8678	0.0938	9.8800e-003	0.1037		199.6268	199.6268	1.3900e-003		199.6559
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.0905**	**0.7722**	**1.5561**	**4.8700e-003**	**1.0850**	**0.0125**	**1.0975**	**0.1543**	**0.0115**	**0.1657**		**430.7260**	**430.7260**	**0.0126**		**430.9898**

3.24 B-LST Foundation Removal (13) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0396	0.6807	0.4129	2.0100e-003	0.2706	0.0107	0.2813	0.0353	9.8800e-003	0.0451		199.6268	199.6268	1.3900e-003		199.6559
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.0905**	**0.7722**	**1.5561**	**4.8700e-003**	**0.4986**	**0.0125**	**0.5111**	**0.0957**	**0.0115**	**0.1072**		**430.7260**	**430.7260**	**0.0126**		**430.9898**

3.25 B-TSP Removal (14) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3317	33.0391	16.9072	0.0362		1.6343	1.6343		1.5498	1.5498		3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**3.3317**	**33.0391**	**16.9072**	**0.0362**		**1.6343**	**1.6343**		**1.5498**	**1.5498**		**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0814	0.1464	1.8291	4.5800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		369.7587	369.7587	0.0179		370.1341
Total	**0.0814**	**0.1464**	**1.8291**	**4.5800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**369.7587**	**369.7587**	**0.0179**		**370.1341**

3.25 B-TSP Removal (14) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9118	17.4426	19.7946	0.0362		0.8060	0.8060		0.8024	0.8024	0.0000	3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**0.9118**	**17.4426**	**19.7946**	**0.0362**		**0.8060**	**0.8060**		**0.8024**	**0.8024**	**0.0000**	**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0814	0.1464	1.8291	4.5800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		369.7587	369.7587	0.0179		370.1341
Total	**0.0814**	**0.1464**	**1.8291**	**4.5800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**369.7587**	**369.7587**	**0.0179**		**370.1341**

3.26 66 kV Pole Removal (16) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7725	18.5066	9.8260	0.0177		0.9386	0.9386		0.8866	0.8866		1,774.8734	1,774.8734	0.4496		1,784.3154
Total	**1.7725**	**18.5066**	**9.8260**	**0.0177**		**0.9386**	**0.9386**		**0.8866**	**0.8866**		**1,774.8734**	**1,774.8734**	**0.4496**		**1,784.3154**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.9388	9.5000e-003	0.9483	0.1046	8.7400e-003	0.1133		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.0966**	**0.5092**	**1.8086**	**5.3400e-003**	**1.2581**	**0.0120**	**1.2700**	**0.1892**	**0.0110**	**0.2002**		**455.5572**	**455.5572**	**0.0163**		**455.8996**

3.26 66 kV Pole Removal (16) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4130	8.5801	10.5084	0.0177		0.4504	0.4504		0.4504	0.4504	0.0000	1,774.8734	1,774.8734	0.4496		1,784.3154
Total	**0.4130**	**8.5801**	**10.5084**	**0.0177**		**0.4504**	**0.4504**		**0.4504**	**0.4504**	**0.0000**	**1,774.8734**	**1,774.8734**	**0.4496**		**1,784.3154**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.2991	9.5000e-003	0.3086	0.0407	8.7400e-003	0.0494		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.0966**	**0.5092**	**1.8086**	**5.3400e-003**	**0.6183**	**0.0120**	**0.6302**	**0.1253**	**0.0110**	**0.1363**		**455.5572**	**455.5572**	**0.0163**		**455.8996**

3.27 B-TSP Foundation Removal (15) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8432	14.4795	8.7843	0.0428	18.2310	0.2284	18.4594	1.9953	0.2101	2.2054		4,246.6055	4,246.6055	0.0296		4,247.2263
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.8940**	**14.5710**	**9.9275**	**0.0456**	**18.4591**	**0.2301**	**18.6892**	**2.0557**	**0.2117**	**2.2674**		**4,477.7047**	**4,477.7047**	**0.0407**		**4,478.5601**

3.27 B-TSP Foundation Removal (15) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8432	14.4795	8.7843	0.0428	5.7556	0.2284	5.9840	0.7498	0.2101	0.9599		4,246.6055	4,246.6055	0.0296		4,247.2263
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.8940**	**14.5710**	**9.9275**	**0.0456**	**5.9836**	**0.2301**	**6.2138**	**0.8103**	**0.2117**	**1.0220**		**4,477.7047**	**4,477.7047**	**0.0407**		**4,478.5601**

3.28 Testing Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.1190	1.4862	3.7200e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		300.4290	300.4290	0.0145		300.7340
Total	**0.0661**	**0.1190**	**1.4862**	**3.7200e-003**	**0.2964**	**2.2800e-003**	**0.2987**	**0.0786**	**2.1000e-003**	**0.0807**		**300.4290**	**300.4290**	**0.0145**		**300.7340**

3.28 Testing Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0661	0.1190	1.4862	3.7200e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		300.4290	300.4290	0.0145		300.7340
Total	**0.0661**	**0.1190**	**1.4862**	**3.7200e-003**	**0.2964**	**2.2800e-003**	**0.2987**	**0.0786**	**2.1000e-003**	**0.0807**		**300.4290**	**300.4290**	**0.0145**		**300.7340**

3.29 Install Underground Cable (30) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7917	32.1116	15.1429	0.0340		1.3590	1.3590		1.2503	1.2503		3,480.0904	3,480.0904	1.0663		3,502.4825
Total	**2.7917**	**32.1116**	**15.1429**	**0.0340**		**1.3590**	**1.3590**		**1.2503**	**1.2503**		**3,480.0904**	**3,480.0904**	**1.0663**		**3,502.4825**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	0.0183	0.2286	5.7000e-004	0.0456	3.5000e-004	0.0460	0.0121	3.2000e-004	0.0124		46.2198	46.2198	2.2300e-003		46.2668
Total	**0.0102**	**0.0183**	**0.2286**	**5.7000e-004**	**0.0456**	**3.5000e-004**	**0.0460**	**0.0121**	**3.2000e-004**	**0.0124**		**46.2198**	**46.2198**	**2.2300e-003**		**46.2668**

3.29 Install Underground Cable (30) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7514	15.4076	19.2347	0.0340		0.6031	0.6031		0.6089	0.6089	0.0000	3,480.0904	3,480.0904	1.0663		3,502.4825
Total	**0.7514**	**15.4076**	**19.2347**	**0.0340**		**0.6031**	**0.6031**		**0.6089**	**0.6089**	**0.0000**	**3,480.0904**	**3,480.0904**	**1.0663**		**3,502.4825**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	0.0183	0.2286	5.7000e-004	0.0456	3.5000e-004	0.0460	0.0121	3.2000e-004	0.0124		46.2198	46.2198	2.2300e-003		46.2668
Total	**0.0102**	**0.0183**	**0.2286**	**5.7000e-004**	**0.0456**	**3.5000e-004**	**0.0460**	**0.0121**	**3.2000e-004**	**0.0124**		**46.2198**	**46.2198**	**2.2300e-003**		**46.2668**

3.30 Splice Underground Cable (31) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3080	14.7515	7.0280	0.0197		0.5476	0.5476		0.5038	0.5038		2,016.3937	2,016.3937	0.6178		2,029.3679
Total	**1.3080**	**14.7515**	**7.0280**	**0.0197**		**0.5476**	**0.5476**		**0.5038**	**0.5038**		**2,016.3937**	**2,016.3937**	**0.6178**		**2,029.3679**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.0800e-003	9.1500e-003	0.1143	2.9000e-004	0.0228	1.8000e-004	0.0230	6.0500e-003	1.6000e-004	6.2100e-003		23.1099	23.1099	1.1200e-003		23.1334
Total	**5.0800e-003**	**9.1500e-003**	**0.1143**	**2.9000e-004**	**0.0228**	**1.8000e-004**	**0.0230**	**6.0500e-003**	**1.6000e-004**	**6.2100e-003**		**23.1099**	**23.1099**	**1.1200e-003**		**23.1334**

3.30 Splice Underground Cable (31) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5651	9.8715	10.1125	0.0197		0.3732	0.3732		0.3689	0.3689	0.0000	2,016.3937	2,016.3937	0.6178		2,029.3679
Total	**0.5651**	**9.8715**	**10.1125**	**0.0197**		**0.3732**	**0.3732**		**0.3689**	**0.3689**	**0.0000**	**2,016.3937**	**2,016.3937**	**0.6178**		**2,029.3679**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.0800e-003	9.1500e-003	0.1143	2.9000e-004	0.0228	1.8000e-004	0.0230	6.0500e-003	1.6000e-004	6.2100e-003		23.1099	23.1099	1.1200e-003		23.1334
Total	**5.0800e-003**	**9.1500e-003**	**0.1143**	**2.9000e-004**	**0.0228**	**1.8000e-004**	**0.0230**	**6.0500e-003**	**1.6000e-004**	**6.2100e-003**		**23.1099**	**23.1099**	**1.1200e-003**		**23.1334**

3.31 B-Guard Structure Installation (6) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.9391	55.1885	26.9189	0.0706		2.3005	2.3005		2.1488	2.1488		7,169.6027	7,169.6027	2.0649		7,212.9650
Total	**4.9391**	**55.1885**	**26.9189**	**0.0706**		**2.3005**	**2.3005**		**2.1488**	**2.1488**		**7,169.6027**	**7,169.6027**	**2.0649**		**7,212.9650**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.9388	9.5000e-003	0.9483	0.1046	8.7400e-003	0.1133		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0407	0.0732	0.9146	2.2900e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		184.8794	184.8794	8.9400e-003		185.0671
Total	**0.0661**	**0.4543**	**1.1227**	**3.6300e-003**	**1.1212**	**0.0109**	**1.1321**	**0.1529**	**0.0100**	**0.1630**		**316.8977**	**316.8977**	**9.6000e-003**		**317.0993**

3.31 B-Guard Structure Installation (6) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8426	34.5314	38.1089	0.0706		1.4469	1.4469		1.4396	1.4396	0.0000	7,169.6027	7,169.6027	2.0649		7,212.9650
Total	**1.8426**	**34.5314**	**38.1089**	**0.0706**		**1.4469**	**1.4469**		**1.4396**	**1.4396**	**0.0000**	**7,169.6027**	**7,169.6027**	**2.0649**		**7,212.9650**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.2991	9.5000e-003	0.3086	0.0407	8.7400e-003	0.0494		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0407	0.0732	0.9146	2.2900e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		184.8794	184.8794	8.9400e-003		185.0671
Total	**0.0661**	**0.4543**	**1.1227**	**3.6300e-003**	**0.4815**	**0.0109**	**0.4924**	**0.0891**	**0.0100**	**0.0991**		**316.8977**	**316.8977**	**9.6000e-003**		**317.0993**

3.32 C-Remove Existing Conductor & GW (11) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.2052	62.3963	30.6776	0.0632		2.6694	2.6694		2.4559	2.4559		6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**5.2052**	**62.3963**	**30.6776**	**0.0632**		**2.6694**	**2.6694**		**2.4559**	**2.4559**		**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0763	1.1434	0.6244	4.0100e-003	2.8165	0.0285	2.8450	0.3137	0.0262	0.3399		396.0551	396.0551	1.9800e-003		396.0967
Worker	0.1627	0.2929	3.6583	9.1500e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		739.5174	739.5174	0.0358		740.2682
Total	**0.2390**	**1.4362**	**4.2826**	**0.0132**	**3.5461**	**0.0341**	**3.5802**	**0.5071**	**0.0314**	**0.5385**		**1,135.5725**	**1,135.5725**	**0.0377**		**1,136.3649**

3.32 C-Remove Existing Conductor & GW (11) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2213	27.8367	38.2074	0.0632		1.1977	1.1977		1.2187	1.2187	0.0000	6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**1.2213**	**27.8367**	**38.2074**	**0.0632**		**1.1977**	**1.1977**		**1.2187**	**1.2187**	**0.0000**	**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0763	1.1434	0.6244	4.0100e-003	0.8972	0.0285	0.9257	0.1220	0.0262	0.1483		396.0551	396.0551	1.9800e-003		396.0967
Worker	0.1627	0.2929	3.6583	9.1500e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		739.5174	739.5174	0.0358		740.2682
Total	**0.2390**	**1.4362**	**4.2826**	**0.0132**	**1.6268**	**0.0341**	**1.6609**	**0.3155**	**0.0314**	**0.3469**		**1,135.5725**	**1,135.5725**	**0.0377**		**1,136.3649**

3.33 C-LST Removal (12) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.1417	42.6553	20.3526	0.0433		2.0630	2.0630		1.9442	1.9442		4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**4.1417**	**42.6553**	**20.3526**	**0.0433**		**2.0630**	**2.0630**		**1.9442**	**1.9442**		**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0432	0.7425	0.4505	2.1900e-003	0.9349	0.0117	0.9466	0.1023	0.0108	0.1131		217.7746	217.7746	1.5200e-003		217.8065
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.9388	9.5000e-003	0.9483	0.1046	8.7400e-003	0.1133		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.1399**	**1.2518**	**2.2591**	**7.5300e-003**	**2.1930**	**0.0237**	**2.2166**	**0.2915**	**0.0218**	**0.3133**		**673.3319**	**673.3319**	**0.0178**		**673.7061**

3.33 C-LST Removal (12) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0851	20.7947	23.5514	0.0433		0.9332	0.9332		0.9295	0.9295	0.0000	4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**1.0851**	**20.7947**	**23.5514**	**0.0433**		**0.9332**	**0.9332**		**0.9295**	**0.9295**	**0.0000**	**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0432	0.7425	0.4505	2.1900e-003	0.2952	0.0117	0.3069	0.0385	0.0108	0.0492		217.7746	217.7746	1.5200e-003		217.8065
Vendor	0.0255	0.3811	0.2081	1.3400e-003	0.2991	9.5000e-003	0.3086	0.0407	8.7400e-003	0.0494		132.0184	132.0184	6.6000e-004		132.0322
Worker	0.0712	0.1281	1.6005	4.0000e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		323.5389	323.5389	0.0156		323.8674
Total	**0.1399**	**1.2518**	**2.2591**	**7.5300e-003**	**0.9134**	**0.0237**	**0.9371**	**0.1638**	**0.0218**	**0.1856**		**673.3319**	**673.3319**	**0.0178**		**673.7061**

3.34 C-LST Foundation Removal (13) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0402	0.6895	0.4183	2.0400e-003	0.8681	0.0109	0.8790	0.0950	0.0100	0.1050		202.2193	202.2193	1.4100e-003		202.2489
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.0910**	**0.7810**	**1.5615**	**4.9000e-003**	**1.0962**	**0.0126**	**1.1088**	**0.1555**	**0.0116**	**0.1671**		**433.3185**	**433.3185**	**0.0126**		**433.5827**

3.34 C-LST Foundation Removal (13) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0402	0.6895	0.4183	2.0400e-003	0.2741	0.0109	0.2850	0.0357	0.0100	0.0457		202.2193	202.2193	1.4100e-003		202.2489
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.0910**	**0.7810**	**1.5615**	**4.9000e-003**	**0.5021**	**0.0126**	**0.5147**	**0.0962**	**0.0116**	**0.1078**		**433.3185**	**433.3185**	**0.0126**		**433.5827**

3.35 C-TSP Removal (14) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3317	33.0391	16.9072	0.0362		1.6343	1.6343		1.5498	1.5498		3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**3.3317**	**33.0391**	**16.9072**	**0.0362**		**1.6343**	**1.6343**		**1.5498**	**1.5498**		**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0814	0.1464	1.8291	4.5800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		369.7587	369.7587	0.0179		370.1341
Total	**0.0814**	**0.1464**	**1.8291**	**4.5800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**369.7587**	**369.7587**	**0.0179**		**370.1341**

3.35 C-TSP Removal (14) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9118	17.4426	19.7946	0.0362		0.8060	0.8060		0.8024	0.8024	0.0000	3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**0.9118**	**17.4426**	**19.7946**	**0.0362**		**0.8060**	**0.8060**		**0.8024**	**0.8024**	**0.0000**	**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0814	0.1464	1.8291	4.5800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		369.7587	369.7587	0.0179		370.1341
Total	**0.0814**	**0.1464**	**1.8291**	**4.5800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**369.7587**	**369.7587**	**0.0179**		**370.1341**

3.36 C-TSP Foundation Removal (15) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6919	11.8806	7.2077	0.0351	14.9588	0.1874	15.1462	1.6371	0.1724	1.8095		3,484.3943	3,484.3943	0.0243		3,484.9037
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.7427**	**11.9721**	**8.3509**	**0.0379**	**15.1868**	**0.1892**	**15.3760**	**1.6976**	**0.1740**	**1.8716**		**3,715.4935**	**3,715.4935**	**0.0354**		**3,716.2375**

3.36 C-TSP Foundation Removal (15) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6919	11.8806	7.2077	0.0351	4.7226	0.1874	4.9100	0.6152	0.1724	0.7876		3,484.3943	3,484.3943	0.0243		3,484.9037
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.0915	1.1432	2.8600e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		231.0992	231.0992	0.0112		231.3338
Total	**0.7427**	**11.9721**	**8.3509**	**0.0379**	**4.9506**	**0.1892**	**5.1397**	**0.6757**	**0.1740**	**0.8497**		**3,715.4935**	**3,715.4935**	**0.0354**		**3,716.2375**

3.37 Maintenance Crew Equipment Check Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0900	12.2929	5.8567	0.0164		0.4563	0.4563		0.4198	0.4198		1,680.3281	1,680.3281	0.5149		1,691.1399
Total	**1.0900**	**12.2929**	**5.8567**	**0.0164**	**0.0000**	**0.4563**	**0.4563**	**0.0000**	**0.4198**	**0.4198**		**1,680.3281**	**1,680.3281**	**0.5149**		**1,691.1399**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0254	0.0458	0.5716	1.4300e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		115.5496	115.5496	5.5900e-003		115.6669
Total	**0.0254**	**0.0458**	**0.5716**	**1.4300e-003**	**0.1140**	**8.8000e-004**	**0.1149**	**0.0302**	**8.1000e-004**	**0.0310**		**115.5496**	**115.5496**	**5.5900e-003**		**115.6669**

3.37 Maintenance Crew Equipment Check Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4709	8.2262	8.4271	0.0164		0.3110	0.3110		0.3074	0.3074	0.0000	1,680.3281	1,680.3281	0.5149		1,691.1399
Total	**0.4709**	**8.2262**	**8.4271**	**0.0164**	**0.0000**	**0.3110**	**0.3110**	**0.0000**	**0.3074**	**0.3074**	**0.0000**	**1,680.3281**	**1,680.3281**	**0.5149**		**1,691.1399**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0254	0.0458	0.5716	1.4300e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		115.5496	115.5496	5.5900e-003		115.6669
Total	**0.0254**	**0.0458**	**0.5716**	**1.4300e-003**	**0.1140**	**8.8000e-004**	**0.1149**	**0.0302**	**8.1000e-004**	**0.0310**		**115.5496**	**115.5496**	**5.5900e-003**		**115.6669**

3.38 Asphalting Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0598	11.3660	7.6321	0.0125		0.6480	0.6480		0.5962	0.5962		1,281.5046	1,281.5046	0.3927		1,289.7502
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0598**	**11.3660**	**7.6321**	**0.0125**		**0.6480**	**0.6480**		**0.5962**	**0.5962**		**1,281.5046**	**1,281.5046**	**0.3927**		**1,289.7502**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4306	7.3944	4.4860	0.0218	9.3103	0.1166	9.4269	1.0190	0.1073	1.1262		2,168.6725	2,168.6725	0.0151		2,168.9895
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0966	0.1739	2.1721	5.4300e-003	0.4332	3.3300e-003	0.4366	0.1149	3.0700e-003	0.1179		439.0885	439.0885	0.0212		439.5343
Total	**0.5272**	**7.5683**	**6.6581**	**0.0273**	**9.7435**	**0.1200**	**9.8635**	**1.1338**	**0.1104**	**1.2442**		**2,607.7609**	**2,607.7609**	**0.0363**		**2,608.5238**

3.38 Asphalting Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3501	6.7314	8.3414	0.0125		0.3554	0.3554		0.3513	0.3513	0.0000	1,281.5046	1,281.5046	0.3927		1,289.7502
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3501**	**6.7314**	**8.3414**	**0.0125**		**0.3554**	**0.3554**		**0.3513**	**0.3513**	**0.0000**	**1,281.5046**	**1,281.5046**	**0.3927**		**1,289.7502**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4306	7.3944	4.4860	0.0218	2.9393	0.1166	3.0559	0.3829	0.1073	0.4902		2,168.6725	2,168.6725	0.0151		2,168.9895
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0966	0.1739	2.1721	5.4300e-003	0.4332	3.3300e-003	0.4366	0.1149	3.0700e-003	0.1179		439.0885	439.0885	0.0212		439.5343
Total	**0.5272**	**7.5683**	**6.6581**	**0.0273**	**3.3725**	**0.1200**	**3.4925**	**0.4978**	**0.1104**	**0.6082**		**2,607.7609**	**2,607.7609**	**0.0363**		**2,608.5238**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

4.4 Fleet Mix

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment list and construction schedule provided by SCE.

Land Use -

Construction Phase - Construction schedule provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Trips and VMT - Equipment list and schedule provided by SCE. All trips assumed to be 15 miles total, one way. Grading Phase 3 trips assumed to be 45 miles, one way.

On-road Fugitive Dust - Assume worker trips to be 100% paved, the remaining trips assumed to be 99% paved.

Grading - Quantities based on Chapter 3 - Project Description

Road Dust -

Energy Use -

Construction Off-road Equipment Mitigation - Mitigation requirements taken from Chapter 3 - Project Description

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	56.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	29.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	64.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	36.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	56.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	25.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	49.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	25.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDays	0.00	107.00
tblConstructionPhase	NumDays	0.00	103.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	95.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	92.00
tblConstructionPhase	NumDays	0.00	113.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	1.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	287.00
tblConstructionPhase	NumDays	0.00	389.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	9.00
tblConstructionPhase	NumDays	0.00	3.00

tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	30.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	940.00
tblConstructionPhase	NumDays	0.00	940.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	143.00
tblConstructionPhase	NumDays	0.00	191.00
tblConstructionPhase	NumDays	0.00	611.00
tblConstructionPhase	NumDays	0.00	90.00
tblConstructionPhase	NumDays	0.00	26.00
tblConstructionPhase	NumDays	0.00	611.00
tblConstructionPhase	NumDays	0.00	899.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	899.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	143.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	2/19/2018	6/5/2018
tblConstructionPhase	PhaseEndDate	8/25/2018	7/2/2018
tblConstructionPhase	PhaseEndDate	7/7/2018	6/28/2018
tblConstructionPhase	PhaseEndDate	7/23/2018	7/20/2018
tblConstructionPhase	PhaseEndDate	9/13/2018	8/24/2018
tblConstructionPhase	PhaseEndDate	9/18/2018	8/3/2018
tblConstructionPhase	PhaseEndDate	12/6/2018	11/16/2018
tblConstructionPhase	PhaseEndDate	3/16/2019	11/16/2018
tblConstructionPhase	PhaseEndDate	11/21/2018	7/25/2018
tblConstructionPhase	PhaseEndDate	7/27/2018	7/30/2018
tblConstructionPhase	PhaseEndDate	11/17/2018	11/16/2018
tblConstructionPhase	PhaseEndDate	11/19/2018	8/1/2018

tblConstructionPhase	PhaseEndDate	8/4/2018	8/3/2018
tblConstructionPhase	PhaseEndDate	11/19/2018	11/17/2018
tblConstructionPhase	PhaseEndDate	3/29/2019	1/11/2019
tblConstructionPhase	PhaseEndDate	7/1/2019	1/18/2019
tblConstructionPhase	PhaseEndDate	1/21/2019	1/19/2019
tblConstructionPhase	PhaseEndDate	1/21/2019	1/18/2019
tblConstructionPhase	PhaseEndDate	11/12/2020	11/13/2020
tblConstructionPhase	PhaseEndDate	2/10/2022	4/30/2021
tblConstructionPhase	PhaseEndDate	5/5/2021	9/4/2020
tblConstructionPhase	PhaseEndDate	9/15/2020	9/14/2020
tblConstructionPhase	PhaseEndDate	9/17/2020	9/16/2020
tblConstructionPhase	PhaseEndDate	9/19/2020	9/18/2020
tblConstructionPhase	PhaseEndDate	9/25/2020	9/24/2020
tblConstructionPhase	PhaseEndDate	9/30/2020	9/29/2020
tblConstructionPhase	PhaseEndDate	10/5/2020	10/1/2020
tblConstructionPhase	PhaseEndDate	11/5/2020	11/4/2020
tblConstructionPhase	PhaseEndDate	11/6/2020	11/16/2020
tblConstructionPhase	PhaseEndDate	1/14/2019	11/19/2018
tblConstructionPhase	PhaseEndDate	12/14/2022	12/31/2020
tblConstructionPhase	PhaseEndDate	1/2/2024	12/31/2020
tblConstructionPhase	PhaseEndDate	7/30/2018	7/27/2018
tblConstructionPhase	PhaseEndDate	6/27/2019	6/28/2019
tblConstructionPhase	PhaseEndDate	9/3/2019	12/13/2019
tblConstructionPhase	PhaseEndDate	5/14/2020	12/13/2019
tblConstructionPhase	PhaseEndDate	8/13/2021	3/1/2021
tblConstructionPhase	PhaseEndDate	1/30/2021	1/30/2018
tblConstructionPhase	PhaseEndDate	10/27/2022	11/13/2020
tblConstructionPhase	PhaseEndDate	1/12/2019	1/11/2019

tblConstructionPhase	PhaseEndDate	9/28/2023	11/13/2020
tblConstructionPhase	PhaseEndDate	4/15/2021	6/1/2018
tblConstructionPhase	PhaseEndDate	11/28/2020	11/27/2020
tblConstructionPhase	PhaseEndDate	5/13/2021	4/30/2021
tblConstructionPhase	PhaseEndDate	11/1/2018	6/1/2018
tblConstructionPhase	PhaseStartDate	1/31/2018	5/17/2018
tblConstructionPhase	PhaseStartDate	7/28/2018	6/4/2018
tblConstructionPhase	PhaseStartDate	7/3/2018	6/23/2018
tblConstructionPhase	PhaseStartDate	6/29/2018	6/27/2018
tblConstructionPhase	PhaseStartDate	7/21/2018	7/2/2018
tblConstructionPhase	PhaseStartDate	8/25/2018	7/11/2018
tblConstructionPhase	PhaseStartDate	8/4/2018	7/16/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/20/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/21/2018
tblConstructionPhase	PhaseStartDate	7/26/2018	7/28/2018
tblConstructionPhase	PhaseStartDate	7/31/2018	7/30/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/31/2018
tblConstructionPhase	PhaseStartDate	8/2/2018	8/1/2018
tblConstructionPhase	PhaseStartDate	8/4/2018	8/3/2018
tblConstructionPhase	PhaseStartDate	11/18/2018	9/2/2018
tblConstructionPhase	PhaseStartDate	6/29/2019	1/17/2019
tblConstructionPhase	PhaseStartDate	1/19/2019	1/18/2019
tblConstructionPhase	PhaseStartDate	1/20/2019	1/18/2019
tblConstructionPhase	PhaseStartDate	12/14/2019	12/16/2019
tblConstructionPhase	PhaseStartDate	11/14/2020	2/3/2020
tblConstructionPhase	PhaseStartDate	5/1/2021	9/1/2020
tblConstructionPhase	PhaseStartDate	9/5/2020	9/4/2020
tblConstructionPhase	PhaseStartDate	9/15/2020	9/14/2020

tblConstructionPhase	PhaseStartDate	9/17/2020	9/16/2020
tblConstructionPhase	PhaseStartDate	9/24/2020	9/23/2020
tblConstructionPhase	PhaseStartDate	9/25/2020	9/24/2020
tblConstructionPhase	PhaseStartDate	9/30/2020	9/26/2020
tblConstructionPhase	PhaseStartDate	10/2/2020	10/1/2020
tblConstructionPhase	PhaseStartDate	11/5/2020	11/14/2020
tblConstructionPhase	PhaseStartDate	1/12/2019	11/17/2018
tblConstructionPhase	PhaseStartDate	12/14/2019	1/1/2018
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2018
tblConstructionPhase	PhaseStartDate	6/6/2018	6/4/2018
tblConstructionPhase	PhaseStartDate	1/12/2019	1/14/2019
tblConstructionPhase	PhaseStartDate	1/24/2019	5/6/2019
tblConstructionPhase	PhaseStartDate	6/2/2018	1/1/2018
tblConstructionPhase	PhaseStartDate	5/1/2021	11/17/2020
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2018
tblConstructionPhase	PhaseStartDate	12/14/2019	1/1/2018
tblConstructionPhase	PhaseStartDate	11/20/2018	11/19/2018
tblConstructionPhase	PhaseStartDate	11/14/2020	1/1/2018
tblConstructionPhase	PhaseStartDate	11/14/2020	1/1/2018
tblConstructionPhase	PhaseStartDate	11/17/2020	11/16/2020
tblConstructionPhase	PhaseStartDate	11/28/2020	11/16/2020
tblConstructionPhase	PhaseStartDate	6/2/2018	1/1/2018
tblGrading	AcresOfGrading	205.63	10.48
tblGrading	AcresOfGrading	1,519.38	52.44
tblGrading	AcresOfGrading	2,291.25	0.00
tblGrading	AcresOfGrading	9.63	0.00
tblGrading	MaterialExported	0.00	65,000.00
tblGrading	MaterialExported	0.00	50,000.00

tblGrading	MaterialExported	0.00	36,286.00
tblGrading	MaterialImported	0.00	65,000.00
tblGrading	MaterialImported	0.00	40,070.00
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	6.00
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Wiring Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Fiber Optic Cable Installation
tblOffRoadEquipment	PhaseName		B-LST Steel Assembly (19)
tblOffRoadEquipment	PhaseName		B-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-TSP Assembly (23)
tblOffRoadEquipment	PhaseName		C-TSP Erection (24)

tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Assembly (8)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-LST Removal (12)
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		C-LST Steel Assembly (19)
tblOffRoadEquipment	PhaseName		C-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		C-Install TSP Foundations (21)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3

tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		B-LST Steel Haul (18)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		B-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Install TSP Foundations (21)
tblOffRoadEquipment	PhaseName		C-TSP Haul (22)
tblOffRoadEquipment	PhaseName		C-TSP Assembly (23)
tblOffRoadEquipment	PhaseName		C-TSP Erection (24)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Haul (7)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Assembly (8)

tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-LST Removal (12)
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		C-LST Steel Haul (18)
tblOffRoadEquipment	PhaseName		C-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Restoration (33)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 3
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Wiring Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Asphalting Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)

tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Splicing & Testing
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Restoration (33)
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00

tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	5.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	0.00	784.00
tblTripsAndVMT	HaulingTripNumber	2,349.00	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,625.00
tblTripsAndVMT	HaulingTripNumber	0.00	46.00
tblTripsAndVMT	HaulingTripNumber	9,545.00	5,000.00
tblTripsAndVMT	HaulingTripNumber	0.00	6,599.00
tblTripsAndVMT	HaulingTripNumber	0.00	6.00
tblTripsAndVMT	HaulingTripNumber	0.00	196.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,366.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,232.00
tblTripsAndVMT	HaulingTripNumber	0.00	717.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	55.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	23.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	20.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	50.00
tblTripsAndVMT	WorkerTripNumber	0.00	53.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	53.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00

tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	5.00	3.00
tblTripsAndVMT	WorkerTripNumber	93.00	75.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	19.00
tblTripsAndVMT	WorkerTripNumber	0.00	83.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	20.00	9.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	20.00	29.00
tblTripsAndVMT	WorkerTripNumber	28.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00

tblTripsAndVMT	WorkerTripNumber	13.00	19.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	44.7736	487.9633	319.8563	0.7161	29.9193	22.0486	51.9680	4.1053	20.3612	24.4537	0.0000	70,303.4447	70,303.4447	18.5464	0.0000	70,692.9186
2019	45.3084	501.9394	358.6799	0.8638	72.6132	21.5349	94.1480	8.6525	19.8295	28.4819	0.0000	83,719.3638	83,719.3638	20.6537	0.0000	84,153.0917
2020	18.1984	188.0644	146.8830	0.3159	30.3684	8.8616	34.2712	3.6169	8.2140	9.6240	0.0000	29,195.8828	29,195.8828	7.7253	0.0000	29,358.1131
2021	3.6953	35.6140	35.7925	0.1010	22.6320	1.5463	24.1784	2.6118	1.4333	4.0451	0.0000	9,338.9750	9,338.9750	1.7770	0.0000	9,376.2916
Total	**111.9757**	**1,213.5811**	**861.2118**	**1.9968**	**155.5330**	**53.9914**	**204.5655**	**18.9865**	**49.8380**	**66.6047**	**0.0000**	**192,557.6663**	**192,557.6663**	**48.7023**	**0.0000**	**193,580.4150**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	16.6408	310.6774	391.3331	0.7161	13.4546	13.8796	26.9456	2.6839	13.8535	16.2579	0.0000	70,303.4446	70,303.4446	18.5464	0.0000	70,692.9185
2019	19.4474	366.8489	437.8576	0.8638	26.0761	15.7765	41.8526	4.0009	15.7077	19.7087	0.0000	83,719.3637	83,719.3637	20.6537	0.0000	84,153.0917
2020	7.0275	130.3556	180.2794	0.3159	11.2274	6.6574	16.1453	1.9244	6.6540	7.9044	0.0000	29,195.8828	29,195.8828	7.7253	0.0000	29,358.1131
2021	2.3511	29.8863	43.3865	0.1010	7.7920	1.5775	9.3695	1.1302	1.5563	2.6865	0.0000	9,338.9750	9,338.9750	1.7770	0.0000	9,376.2916
Total	**45.4668**	**837.7682**	**1,052.8565**	**1.9968**	**58.5501**	**37.8910**	**94.3130**	**9.7394**	**37.7714**	**46.5574**	**0.0000**	**192,557.6662**	**192,557.6662**	**48.7023**	**0.0000**	**193,580.4149**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**59.40**	**30.97**	**-22.25**	**0.00**	**62.36**	**29.82**	**53.90**	**48.70**	**24.21**	**30.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/1/2018	12/13/2019	6	611	
2	Survey (1)	Site Preparation	1/1/2018	11/13/2020	6	899	
3	Construction and Materials Yard (2)	Site Preparation	1/1/2018	11/13/2020	6	899	
4	Testing Phase 1	Site Preparation	1/1/2018	6/1/2018	6	131	
5	Maintenance Crew Equipment Check Phase 1	Site Preparation	1/1/2018	6/1/2018	6	131	
6	Civil Installation	Grading	1/1/2018	12/13/2019	6	611	
7	Fiber Optic Cable Installation	Building Construction	1/1/2018	12/31/2020	6	940	
8	Splicing & Testing	Building Construction	1/1/2018	12/31/2020	6	940	
9	Asphalting Phase 1	Paving	1/1/2018	1/30/2018	6	26	
10	B-Install LST Foundations (17)	Building Construction	5/17/2018	6/5/2018	6	17	
11	Civil Demo / Grading Phase 2	Grading	6/4/2018	7/27/2018	6	47	
12	Electrical Demo Phase 2	Building Construction	6/4/2018	7/2/2018	6	25	
13	B-LST Steel Haul (18)	Building Construction	6/23/2018	6/28/2018	6	5	
14	B-LST Steel Assembly (19)	Building Construction	6/27/2018	7/20/2018	6	21	
15	Civil Installation Phase 2	Building Construction	7/2/2018	8/24/2018	6	47	
16	B-LST Erection (20)	Building Construction	7/11/2018	8/3/2018	6	21	
17	Wiring Phase 1	Building Construction	7/16/2018	11/16/2018	6	107	
18	Electrical Phase 1	Building Construction	7/20/2018	11/16/2018	6	103	
19	C-Install TSP Foundations (21)	Building Construction	7/21/2018	7/25/2018	6	4	
20	C-TSP Haul (22)	Building Construction	7/28/2018	7/30/2018	6	2	
21	Electrical Phase 2	Building Construction	7/30/2018	11/16/2018	6	95	
22	C-TSP Assembly (23)	Building Construction	7/31/2018	8/1/2018	6	2	

23	C-TSP Erection (24)	Building Construction	8/1/2018	8/3/2018	6	3
24	C-Install/Transfer Conductor (25)	Building Construction	8/3/2018	11/17/2018	6	92
25	Testing Phase 2	Building Construction	9/2/2018	1/11/2019	6	113
26	B-Guard Structure Removal (28)	Building Construction	11/17/2018	11/19/2018	6	2
27	Maintenance Crew Equipment Check Phase 2	Site Preparation	11/19/2018	1/11/2019	6	47
28	Civil Demo / Grading Phase 3	Grading	1/14/2019	6/28/2019	6	143
29	B-Shoo-fly Pole Haul (7)	Building Construction	1/17/2019	1/18/2019	6	2
30	B-Install Shoo-fly Pole (9)	Building Construction	1/18/2019	1/19/2019	6	2
31	B-Shoo-fly Pole Assembly (8)	Building Construction	1/18/2019	1/18/2019	6	1
32	B-Install Shoo-fly Conductor (10)	Building Construction	1/19/2019	1/23/2019	6	4
33	Civil Installation Phase 3	Grading	5/6/2019	12/13/2019	6	191
34	Electrical Phase 3 (Including Wiring)	Building Construction	12/16/2019	11/13/2020	6	287
35	Testing Phase 3	Building Construction	2/3/2020	4/30/2021	6	389
36	C-Guard Structure Installation (6)	Building Construction	9/1/2020	9/4/2020	6	4
37	D-Remove Existing Conductor & GW (11)	Building Construction	9/4/2020	9/14/2020	6	9
38	D-LST Removal (12)	Building Construction	9/14/2020	9/16/2020	6	3
39	D-LST Foundation Removal (13)	Building Construction	9/16/2020	9/18/2020	6	3
40	C-Install LST Foundations (17)	Building Construction	9/19/2020	9/23/2020	6	4
41	C-LST Steel Haul (18)	Building Construction	9/23/2020	9/24/2020	6	2
42	C-LST Steel Assembly (19)	Building Construction	9/24/2020	9/29/2020	6	5
43	C-LST Erection (20)	Building Construction	9/26/2020	10/1/2020	6	5
44	D-Install/Transfer Conductor (25)	Building Construction	10/1/2020	11/4/2020	6	30
45	C-Guard Structure Removal (28)	Building Construction	11/14/2020	11/16/2020	6	2
46	Restoration (33)	Site Preparation	11/16/2020	11/27/2020	6	11
47	Maintenance Crew Equipment Check Phase 3	Site Preparation	11/16/2020	4/30/2021	6	143
48	Asphalting & Fencing Phase 3	Paving	11/17/2020	3/1/2021	6	90

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Survey	Graders	0	0.00	174	0.41
Survey	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Survey (1)	Graders	0	0.00	174	0.41
Survey (1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Graders	0	0.00	174	0.41
Asphalting Phase 1	Surfacing Equipment	1	3.00	253	0.30
Construction and Materials Yard (2)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Testing Phase 1	Graders	0	0.00	174	0.41
Testing Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Maintenance Crew Equipment Check Phase 1	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 1	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Rubber Tired Dozers	0	0.00	255	0.40

Civil Installation	Scrapers	2	10.00	361	0.48
Civil Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic Cable Installation	Cranes	0	0.00	226	0.29
Fiber Optic Cable Installation	Forklifts	0	0.00	89	0.20
Fiber Optic Cable Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splicing & Testing	Cranes	0	0.00	226	0.29
Splicing & Testing	Forklifts	0	0.00	89	0.20
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
Splicing & Testing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Cement and Mortar Mixers	0	0.00	9	0.56
Civil Installation Phase 2	Off-Highway Trucks	1	10.00	400	0.38
Asphalting Phase 1	Pavers	0	0.00	125	0.42
Asphalting Phase 1	Pavers	1	10.00	125	0.42
Asphalting Phase 1	Rollers	0	0.00	80	0.38
Asphalting Phase 1	Rollers	2	5.00	80	0.38
Asphalting Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Tractors/Loaders/Backhoes	1	3.00	97	0.37
B-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
B-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56
B-Install LST Foundations (17)	Cranes	0	0.00	226	0.29
B-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
B-Install LST Foundations (17)	Forklifts	0	0.00	89	0.20
B-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
B-Install LST Foundations (17)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37

Civil Demo / Grading Phase 2	Concrete/Industrial Saws	0	0.00	81	0.73
C-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
Civil Demo / Grading Phase 2	Crawler Tractors	2	10.00	208	0.43
Civil Demo / Grading Phase 2	Excavators	2	10.00	162	0.38
Civil Demo / Grading Phase 2	Forklifts	2	6.00	89	0.20
Civil Demo / Grading Phase 2	Graders	1	10.00	174	0.41
Civil Demo / Grading Phase 2	Off-Highway Trucks	2	10.00	400	0.38
Civil Demo / Grading Phase 2	Off-Highway Trucks	3	10.00	400	0.38
Civil Demo / Grading Phase 2	Rubber Tired Dozers	0	0.00	255	0.40
Civil Demo / Grading Phase 2	Scrapers	2	10.00	361	0.48
Civil Demo / Grading Phase 2	Skid Steer Loaders	2	10.00	64	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Electrical Demo Phase 2	Aerial Lifts	2	6.00	62	0.31
Electrical Demo Phase 2	Aerial Lifts	3	6.00	62	0.31
Electrical Demo Phase 2	Cranes	0	0.00	226	0.29
Electrical Demo Phase 2	Cranes	1	6.00	226	0.29
Electrical Demo Phase 2	Cranes	1	6.00	226	0.29
Electrical Demo Phase 2	Forklifts	0	0.00	89	0.20
Electrical Demo Phase 2	Forklifts	2	6.00	89	0.20
Electrical Demo Phase 2	Other Construction Equipment	2	5.00	171	0.42
Electrical Demo Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Steel Haul (18)	Cranes	0	0.00	226	0.29
B-LST Steel Haul (18)	Forklifts	0	0.00	89	0.20
B-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
B-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38

B-LST Steel Haul (18)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
B-LST Steel Assembly (19)	Cranes	0	0.00	226	0.29
B-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
B-LST Steel Assembly (19)	Forklifts	0	0.00	89	0.20
B-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
B-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 2	Bore/Drill Rigs	2	10.00	205	0.50
Civil Installation Phase 2	Cranes	0	0.00	226	0.29
Civil Installation Phase 2	Excavators	2	10.00	162	0.38
Civil Installation Phase 2	Forklifts	0	0.00	89	0.20
Civil Installation Phase 2	Forklifts	2	5.00	89	0.20
Civil Installation Phase 2	Other Construction Equipment	1	5.00	171	0.42
Civil Installation Phase 2	Skid Steer Loaders	2	10.00	64	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-LST Erection (20)	Air Compressors	4	7.00	78	0.48
B-LST Erection (20)	Cranes	0	0.00	226	0.29
B-LST Erection (20)	Cranes	2	7.00	226	0.29
B-LST Erection (20)	Cranes	2	7.00	226	0.29
B-LST Erection (20)	Forklifts	0	0.00	89	0.20
B-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
B-LST Erection (20)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wiring Phase 1	Aerial Lifts	3	5.00	62	0.31
Wiring Phase 1	Cranes	0	0.00	226	0.29
Wiring Phase 1	Forklifts	0	0.00	89	0.20
Wiring Phase 1	Forklifts	3	3.00	89	0.20

Wiring Phase 1	Other Construction Equipment	2	3.00	171	0.42
Wiring Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Electrical Phase 1	Aerial Lifts	11	4.00	62	0.31
Electrical Phase 1	Cranes	2	5.00	226	0.29
Electrical Phase 1	Cranes	1	10.00	226	0.29
Electrical Phase 1	Cranes	2	8.00	226	0.29
Electrical Phase 1	Forklifts	0	0.00	89	0.20
Electrical Phase 1	Forklifts	3	6.00	89	0.20
Electrical Phase 1	Other Construction Equipment	2	3.00	171	0.42
Electrical Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install TSP Foundations (21)	Bore/Drill Rigs	2	10.00	205	0.50
C-Install TSP Foundations (21)	Cranes	0	0.00	226	0.29
C-Install TSP Foundations (21)	Cranes	2	7.00	226	0.29
C-Install TSP Foundations (21)	Forklifts	0	0.00	89	0.20
C-Install TSP Foundations (21)	Off-Highway Trucks	2	10.00	400	0.38
C-Install TSP Foundations (21)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install TSP Foundations (21)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-TSP Haul (22)	Cranes	0	0.00	226	0.29
C-TSP Haul (22)	Cranes	2	8.00	226	0.29
C-TSP Haul (22)	Forklifts	0	0.00	89	0.20
C-TSP Haul (22)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Haul (22)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Electrical Phase 2	Aerial Lifts	8	10.00	62	0.31
Electrical Phase 2	Cranes	1	6.00	226	0.29
Electrical Phase 2	Cranes	2	10.00	226	0.29
Electrical Phase 2	Forklifts	0	0.00	89	0.20
Electrical Phase 2	Forklifts	3	6.00	89	0.20
Electrical Phase 2	Other Construction Equipment	2	10.00	171	0.42

Electrical Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Assembly (23)	Air Compressors	2	6.00	78	0.48
C-TSP Assembly (23)	Cranes	0	0.00	226	0.29
C-TSP Assembly (23)	Cranes	2	7.00	226	0.29
C-TSP Assembly (23)	Forklifts	0	0.00	89	0.20
C-TSP Assembly (23)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Assembly (23)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Erection (24)	Air Compressors	2	6.00	78	0.48
C-TSP Erection (24)	Cranes	0	0.00	226	0.29
C-TSP Erection (24)	Cranes	2	7.00	226	0.29
C-TSP Erection (24)	Forklifts	0	0.00	89	0.20
C-TSP Erection (24)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Erection (24)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
C-Install/Transfer Conductor (25)	Cranes	0	0.00	226	0.29
C-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
C-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
C-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
C-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
C-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
C-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
C-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Testing Phase 2	Cranes	0	0.00	226	0.29
Testing Phase 2	Forklifts	0	0.00	89	0.20

Testing Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Maintenance Crew Equipment Check Phase 2	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 2	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 3	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Demo / Grading Phase 3	Crawler Tractors	3	10.00	208	0.43
Civil Demo / Grading Phase 3	Excavators	3	10.00	162	0.38
Civil Demo / Grading Phase 3	Forklifts	4	10.00	89	0.20
Civil Demo / Grading Phase 3	Graders	2	10.00	174	0.41
Civil Demo / Grading Phase 3	Off-Highway Trucks	2	10.00	400	0.38
Civil Demo / Grading Phase 3	Off-Highway Trucks	4	10.00	400	0.38
Civil Demo / Grading Phase 3	Rubber Tired Dozers	0	0.00	255	0.40
Civil Demo / Grading Phase 3	Scrapers	6	10.00	361	0.48
Civil Demo / Grading Phase 3	Skid Steer Loaders	4	10.00	64	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	4	10.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	3	10.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-Shoo-fly Pole Haul (7)	Cranes	0	0.00	226	0.29
B-Shoo-fly Pole Haul (7)	Cranes	2	8.00	226	0.29
B-Shoo-fly Pole Haul (7)	Forklifts	0	0.00	89	0.20
B-Shoo-fly Pole Haul (7)	Off-Highway Trucks	1	10.00	400	0.38
B-Shoo-fly Pole Haul (7)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Pole (9)	Aerial Lifts	2	10.00	62	0.31
B-Install Shoo-fly Pole (9)	Bore/Drill Rigs	2	8.00	205	0.50
B-Install Shoo-fly Pole (9)	Cranes	0	0.00	226	0.29
B-Install Shoo-fly Pole (9)	Cranes	2	7.00	226	0.29

B-Install Shoo-fly Pole (9)	Forklifts	0	0.00	89	0.20
B-Install Shoo-fly Pole (9)	Off-Highway Trucks	2	10.00	400	0.38
B-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-Shoo-fly Pole Assembly (8)	Air Compressors	1	10.00	78	0.48
B-Shoo-fly Pole Assembly (8)	Cranes	0	0.00	226	0.29
B-Shoo-fly Pole Assembly (8)	Cranes	1	10.00	226	0.29
B-Shoo-fly Pole Assembly (8)	Forklifts	0	0.00	89	0.20
B-Shoo-fly Pole Assembly (8)	Off-Highway Trucks	1	10.00	400	0.38
B-Shoo-fly Pole Assembly (8)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Conductor (10)	Air Compressors	1	10.00	78	0.48
B-Install Shoo-fly Conductor (10)	Cranes	0	0.00	226	0.29
B-Install Shoo-fly Conductor (10)	Cranes	1	10.00	226	0.29
B-Install Shoo-fly Conductor (10)	Forklifts	0	0.00	89	0.20
B-Install Shoo-fly Conductor (10)	Off-Highway Trucks	1	10.00	400	0.38
B-Install Shoo-fly Conductor (10)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 3	Bore/Drill Rigs	4	10.00	205	0.50
Civil Installation Phase 3	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation Phase 3	Excavators	4	10.00	162	0.38
Civil Installation Phase 3	Forklifts	3	5.00	89	0.20
Civil Installation Phase 3	Off-Highway Trucks	4	10.00	400	0.38
Civil Installation Phase 3	Other Construction Equipment	2	5.00	171	0.42
Civil Installation Phase 3	Rubber Tired Dozers	0	0.00	255	0.40
Civil Installation Phase 3	Skid Steer Loaders	6	10.00	64	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	5	10.00	97	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Electrical Phase 3 (Including Wiring)	Aerial Lifts	11	10.00	62	0.31

Electrical Phase 3 (Including Wiring)	Cranes	1	6.00	226	0.29
Electrical Phase 3 (Including Wiring)	Cranes	1	10.00	226	0.29
Electrical Phase 3 (Including Wiring)	Forklifts	0	0.00	89	0.20
Electrical Phase 3 (Including Wiring)	Forklifts	4	7.00	89	0.20
Electrical Phase 3 (Including Wiring)	Generator Sets	1	10.00	84	0.74
Electrical Phase 3 (Including Wiring)	Other Construction Equipment	3	5.00	171	0.42
Electrical Phase 3 (Including Wiring)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Testing Phase 3	Cranes	0	0.00	226	0.29
Testing Phase 3	Forklifts	0	0.00	89	0.20
Testing Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31
C-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
C-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
C-Guard Structure Installation (6)	Cranes	0	0.00	226	0.29
C-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
C-Guard Structure Installation (6)	Forklifts	0	0.00	89	0.20
C-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
C-Guard Structure Installation (6)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
D-Remove Existing Conductor & GW (11)	Cranes	0	0.00	226	0.29
D-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
D-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
D-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
D-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
D-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
D-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37

D-LST Removal (12)	Air Compressors	2	10.00	78	0.48
D-LST Removal (12)	Cranes	2	5.00	226	0.29
D-LST Removal (12)	Cranes	2	7.00	226	0.29
D-LST Removal (12)	Forklifts	0	0.00	89	0.20
D-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
D-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
D-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
D-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
D-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
D-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
D-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
C-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56
C-Install LST Foundations (17)	Cranes	0	0.00	226	0.29
C-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
C-Install LST Foundations (17)	Forklifts	0	0.00	89	0.20
C-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
C-Install LST Foundations (17)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
C-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
C-LST Steel Assembly (19)	Cranes	0	0.00	226	0.29
C-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
C-LST Steel Assembly (19)	Forklifts	0	0.00	89	0.20
C-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20

C-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Erection (20)	Air Compressors	4	7.00	78	0.48
C-LST Erection (20)	Cranes	0	0.00	226	0.29
C-LST Erection (20)	Cranes	4	7.00	226	0.29
C-LST Erection (20)	Forklifts	0	0.00	89	0.20
C-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
C-LST Erection (20)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
D-Install/Transfer Conductor (25)	Cranes	0	0.00	226	0.29
D-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
D-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
D-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
D-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
D-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
D-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
D-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
C-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
C-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
C-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
C-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
Restoration (33)	Graders	0	0.00	174	0.41
Restoration (33)	Graders	2	7.00	174	0.41
Restoration (33)	Off-Highway Trucks	2	10.00	400	0.38
Asphalting & Fencing Phase 3	Pumps	1	6.00	84	0.74

Restoration (33)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Restoration (33)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Maintenance Crew Equipment Check Phase 3	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 3	Off-Highway Trucks	3	5.00	400	0.38
Maintenance Crew Equipment Check Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
B-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
B-Guard Structure Removal (28)	Cranes	0	0.00	226	0.29
B-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
B-Guard Structure Removal (28)	Forklifts	0	0.00	89	0.20
B-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
B-Guard Structure Removal (28)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting & Fencing Phase 3	Forklifts	1	6.00	89	0.20
Asphalting & Fencing Phase 3	Other Construction Equipment	0	10.00	171	0.42
Asphalting & Fencing Phase 3	Pavers	0	0.00	125	0.42
Asphalting & Fencing Phase 3	Pavers	1	10.00	125	0.42
Asphalting & Fencing Phase 3	Rollers	0	0.00	80	0.38
Asphalting & Fencing Phase 3	Rollers	2	10.00	80	0.38
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Electrical Phase 3 (Including Wiring)	Cranes	1	5.00	226	0.29
D-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
Restoration (33)	Rollers	2	7.00	80	0.38
Asphalting & Fencing Phase 3	Surfacing Equipment	1	10.00	253	0.30

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install LST Foundations (17)	12	16.00	0.00	784.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Demo / Grading Phase 2	22	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Demo Phase 2	11	23.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation Phase 2	14	20.00	0.00	1,625.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wiring Phase 1	8	50.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 1	21	53.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install TSP Foundations (21)	8	16.00	0.00	46.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Haul (22)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 2	16	53.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Assembly (23)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Erection (24)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 2	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Demo / Grading Phase 3	37	75.00	0.00	5,000.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
B-Shoo-fly Pole Haul (7)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install Shoo-fly Pole (9)	10	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Shoo-fly Pole Assembly (8)	3	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install Shoo-fly Conductor (10)	3	19.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

Civil Installation Phase 3	30	75.00	0.00	6,599.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 3 (Including Wiring)	22	83.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 3	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-LST Removal (12)	7	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-LST Foundation Removal (13)	6	10.00	0.00	6.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install LST Foundations (17)	12	16.00	0.00	196.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 1	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Restoration (33)	8	9.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	3	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting & Fencing Phase 3	8	29.00	0.00	2,366.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	1,232.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting Phase 1	5	19.00	0.00	717.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Survey - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	0.0249	0.3117	8.6000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		66.7496	66.7496	3.1100e-003		66.8150
Total	**0.0135**	**0.0249**	**0.3117**	**8.6000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**66.7496**	**66.7496**	**3.1100e-003**		**66.8150**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	0.0249	0.3117	8.6000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		66.7496	66.7496	3.1100e-003		66.8150
Total	**0.0135**	**0.0249**	**0.3117**	**8.6000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**66.7496**	**66.7496**	**3.1100e-003**		**66.8150**

3.2 Survey - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0123	0.0229	0.2865	8.6000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		64.2178	64.2178	2.9200e-003		64.2791
Total	**0.0123**	**0.0229**	**0.2865**	**8.6000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**64.2178**	**64.2178**	**2.9200e-003**		**64.2791**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0123	0.0229	0.2865	8.6000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		64.2178	64.2178	2.9200e-003		64.2791
Total	**0.0123**	**0.0229**	**0.2865**	**8.6000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**64.2178**	**64.2178**	**2.9200e-003**		**64.2791**

3.3 Survey (1) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0270	0.0498	0.6233	1.7200e-003	0.1368	1.0200e-003	0.1378	0.0363	9.4000e-004	0.0372		133.4992	133.4992	6.2300e-003		133.6300
Total	**0.0270**	**0.0498**	**0.6233**	**1.7200e-003**	**0.1368**	**1.0200e-003**	**0.1378**	**0.0363**	**9.4000e-004**	**0.0372**		**133.4992**	**133.4992**	**6.2300e-003**		**133.6300**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0270	0.0498	0.6233	1.7200e-003	0.1368	1.0200e-003	0.1378	0.0363	9.4000e-004	0.0372		133.4992	133.4992	6.2300e-003		133.6300
Total	**0.0270**	**0.0498**	**0.6233**	**1.7200e-003**	**0.1368**	**1.0200e-003**	**0.1378**	**0.0363**	**9.4000e-004**	**0.0372**		**133.4992**	**133.4992**	**6.2300e-003**		**133.6300**

3.3 Survey (1) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0246	0.0458	0.5731	1.7100e-003	0.1368	1.0000e-003	0.1378	0.0363	9.3000e-004	0.0372		128.4357	128.4357	5.8400e-003		128.5582
Total	**0.0246**	**0.0458**	**0.5731**	**1.7100e-003**	**0.1368**	**1.0000e-003**	**0.1378**	**0.0363**	**9.3000e-004**	**0.0372**		**128.4357**	**128.4357**	**5.8400e-003**		**128.5582**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0246	0.0458	0.5731	1.7100e-003	0.1368	1.0000e-003	0.1378	0.0363	9.3000e-004	0.0372		128.4357	128.4357	5.8400e-003		128.5582
Total	**0.0246**	**0.0458**	**0.5731**	**1.7100e-003**	**0.1368**	**1.0000e-003**	**0.1378**	**0.0363**	**9.3000e-004**	**0.0372**		**128.4357**	**128.4357**	**5.8400e-003**		**128.5582**

3.3 Survey (1) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0229	0.0425	0.5346	1.7100e-003	0.1368	9.9000e-004	0.1378	0.0363	9.2000e-004	0.0372		123.2375	123.2375	5.5300e-003		123.3537
Total	**0.0229**	**0.0425**	**0.5346**	**1.7100e-003**	**0.1368**	**9.9000e-004**	**0.1378**	**0.0363**	**9.2000e-004**	**0.0372**		**123.2375**	**123.2375**	**5.5300e-003**		**123.3537**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0229	0.0425	0.5346	1.7100e-003	0.1368	9.9000e-004	0.1378	0.0363	9.2000e-004	0.0372		123.2375	123.2375	5.5300e-003		123.3537
Total	**0.0229**	**0.0425**	**0.5346**	**1.7100e-003**	**0.1368**	**9.9000e-004**	**0.1378**	**0.0363**	**9.2000e-004**	**0.0372**		**123.2375**	**123.2375**	**5.5300e-003**		**123.3537**

3.4 Construction and Materials Yard (2) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.4270	15.5610	7.5511	0.0210		0.6389	0.6389		0.5878	0.5878		2,113.1567	2,113.1567	0.6579		2,126.9716
Total	**1.4270**	**15.5610**	**7.5511**	**0.0210**	**0.0000**	**0.6389**	**0.6389**	**0.0000**	**0.5878**	**0.5878**		**2,113.1567**	**2,113.1567**	**0.6579**		**2,126.9716**

3.4 Construction and Materials Yard (2) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0116	0.1675	0.0929	6.7000e-004	0.4694	4.1500e-003	0.4736	0.0523	3.8200e-003	0.0561		64.8812	64.8812	3.1000e-004		64.8876
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0341**	**0.2091**	**0.6123**	**2.1000e-003**	**0.5834**	**5.0000e-003**	**0.5884**	**0.0825**	**4.6100e-003**	**0.0871**		**176.1305**	**176.1305**	**5.5000e-003**		**176.2459**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5144	10.0270	11.3606	0.0210		0.3976	0.3976		0.3976	0.3976	0.0000	2,113.1567	2,113.1567	0.6579		2,126.9716
Total	**0.5144**	**10.0270**	**11.3606**	**0.0210**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**2,113.1567**	**2,113.1567**	**0.6579**		**2,126.9716**

3.4 Construction and Materials Yard (2) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0116	0.1675	0.0929	6.7000e-004	0.1495	4.1500e-003	0.1537	0.0203	3.8200e-003	0.0242		64.8812	64.8812	3.1000e-004		64.8876
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0341**	**0.2091**	**0.6123**	**2.1000e-003**	**0.2635**	**5.0000e-003**	**0.2685**	**0.0506**	**4.6100e-003**	**0.0552**		**176.1305**	**176.1305**	**5.5000e-003**		**176.2459**

3.4 Construction and Materials Yard (2) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2956	13.5528	7.1445	0.0210		0.5517	0.5517		0.5075	0.5075		2,078.5189	2,078.5189	0.6576		2,092.3289
Total	**1.2956**	**13.5528**	**7.1445**	**0.0210**	**0.0000**	**0.5517**	**0.5517**	**0.0000**	**0.5075**	**0.5075**		**2,078.5189**	**2,078.5189**	**0.6576**		**2,092.3289**

3.4 Construction and Materials Yard (2) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0105	0.1466	0.0834	6.6000e-004	0.4694	3.6500e-003	0.4731	0.0523	3.3600e-003	0.0556		63.5877	63.5877	2.8000e-004		63.5936
Worker	0.0205	0.0381	0.4776	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		107.0297	107.0297	4.8600e-003		107.1319
Total	**0.0310**	**0.1848**	**0.5610**	**2.0900e-003**	**0.5834**	**4.4800e-003**	**0.5879**	**0.0825**	**4.1300e-003**	**0.0866**		**170.6174**	**170.6174**	**5.1400e-003**		**170.7255**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5144	10.0270	11.3606	0.0210		0.3976	0.3976		0.3976	0.3976	0.0000	2,078.5189	2,078.5189	0.6576		2,092.3289
Total	**0.5144**	**10.0270**	**11.3606**	**0.0210**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**2,078.5189**	**2,078.5189**	**0.6576**		**2,092.3289**

3.4 Construction and Materials Yard (2) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0105	0.1466	0.0834	6.6000e-004	0.1495	3.6500e-003	0.1532	0.0203	3.3600e-003	0.0237		63.5877	63.5877	2.8000e-004		63.5936
Worker	0.0205	0.0381	0.4776	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		107.0297	107.0297	4.8600e-003		107.1319
Total	**0.0310**	**0.1848**	**0.5610**	**2.0900e-003**	**0.2635**	**4.4800e-003**	**0.2680**	**0.0506**	**4.1300e-003**	**0.0547**		**170.6174**	**170.6174**	**5.1400e-003**		**170.7255**

3.4 Construction and Materials Yard (2) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1961	12.0111	6.7938	0.0210		0.4843	0.4843		0.4455	0.4455		2,032.4809	2,032.4809	0.6574		2,046.2852
Total	**1.1961**	**12.0111**	**6.7938**	**0.0210**	**0.0000**	**0.4843**	**0.4843**	**0.0000**	**0.4455**	**0.4455**		**2,032.4809**	**2,032.4809**	**0.6574**		**2,046.2852**

3.4 Construction and Materials Yard (2) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.3800e-003	0.1161	0.0743	6.6000e-004	0.4694	2.9100e-003	0.4723	0.0523	2.6700e-003	0.0550		62.1414	62.1414	2.5000e-004		62.1467
Worker	0.0191	0.0354	0.4455	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		102.6979	102.6979	4.6100e-003		102.7947
Total	**0.0285**	**0.1515**	**0.5198**	**2.0900e-003**	**0.5834**	**3.7400e-003**	**0.5872**	**0.0825**	**3.4400e-003**	**0.0859**		**164.8393**	**164.8393**	**4.8600e-003**		**164.9414**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5144	10.0270	11.3606	0.0210		0.3976	0.3976		0.3976	0.3976	0.0000	2,032.4809	2,032.4809	0.6574		2,046.2852
Total	**0.5144**	**10.0270**	**11.3606**	**0.0210**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**2,032.4809**	**2,032.4809**	**0.6574**		**2,046.2852**

3.4 Construction and Materials Yard (2) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.3800e-003	0.1161	0.0743	6.6000e-004	0.1495	2.9100e-003	0.1524	0.0203	2.6700e-003	0.0230		62.1414	62.1414	2.5000e-004		62.1467
Worker	0.0191	0.0354	0.4455	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		102.6979	102.6979	4.6100e-003		102.7947
Total	**0.0285**	**0.1515**	**0.5198**	**2.0900e-003**	**0.2635**	**3.7400e-003**	**0.2673**	**0.0506**	**3.4400e-003**	**0.0540**		**164.8393**	**164.8393**	**4.8600e-003**		**164.9414**

3.5 Testing Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Testing Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.1080	1.3505	3.7200e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		289.2482	289.2482	0.0135		289.5316
Total	**0.0586**	**0.1080**	**1.3505**	**3.7200e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**289.2482**	**289.2482**	**0.0135**		**289.5316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Testing Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.1080	1.3505	3.7200e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		289.2482	289.2482	0.0135		289.5316
Total	**0.0586**	**0.1080**	**1.3505**	**3.7200e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**289.2482**	**289.2482**	**0.0135**		**289.5316**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9618	10.3545	5.2259	0.0164		0.3779	0.3779		0.3477	0.3477		1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.9618**	**10.3545**	**5.2259**	**0.0164**	**0.0000**	**0.3779**	**0.3779**	**0.0000**	**0.3477**	**0.3477**		**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0225**	**0.0415**	**0.5194**	**1.4300e-003**	**0.1140**	**8.5000e-004**	**0.1149**	**0.0302**	**7.9000e-004**	**0.0310**		**111.2493**	**111.2493**	**5.1900e-003**		**111.3583**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4021	7.7744	8.7127	0.0164		0.2949	0.2949		0.2949	0.2949	0.0000	1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.4021**	**7.7744**	**8.7127**	**0.0164**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0225**	**0.0415**	**0.5194**	**1.4300e-003**	**0.1140**	**8.5000e-004**	**0.1149**	**0.0302**	**7.9000e-004**	**0.0310**		**111.2493**	**111.2493**	**5.1900e-003**		**111.3583**

3.7 Civil Installation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	8.6527	92.8747	58.5022	0.1061		4.4816	4.4816		4.1431	4.1431		10,654.6650	10,654.6650	3.2155		10,722.1902
Total	**8.6527**	**92.8747**	**58.5022**	**0.1061**	**0.0000**	**4.4816**	**4.4816**	**0.0000**	**4.1431**	**4.1431**		**10,654.6650**	**10,654.6650**	**3.2155**		**10,722.1902**

3.7 Civil Installation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0430	0.6943	0.4449	2.2100e-003	1.8279	0.0118	1.8397	0.1970	0.0109	0.2079		215.9165	215.9165	1.5500e-003		215.9490
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.1080	1.3505	3.7200e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		289.2482	289.2482	0.0135		289.5316
Total	**0.1015**	**0.8023**	**1.7955**	**5.9300e-003**	**2.1243**	**0.0140**	**2.1383**	**0.2756**	**0.0129**	**0.2885**		**505.1647**	**505.1647**	**0.0151**		**505.4806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.5774	51.5057	63.6931	0.1061		2.3806	2.3806		2.3806	2.3806	0.0000	10,654.6650	10,654.6650	3.2155		10,722.1902
Total	**2.5774**	**51.5057**	**63.6931**	**0.1061**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**10,654.6650**	**10,654.6650**	**3.2155**		**10,722.1902**

3.7 Civil Installation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0430	0.6943	0.4449	2.2100e-003	0.5688	0.0118	0.5806	0.0713	0.0109	0.0822		215.9165	215.9165	1.5500e-003		215.9490
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.1080	1.3505	3.7200e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		289.2482	289.2482	0.0135		289.5316
Total	**0.1015**	**0.8023**	**1.7955**	**5.9300e-003**	**0.8652**	**0.0140**	**0.8793**	**0.1499**	**0.0129**	**0.1628**		**505.1647**	**505.1647**	**0.0151**		**505.4806**

3.7 Civil Installation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	7.9087	83.3030	55.8483	0.1061		3.9480	3.9480		3.6493	3.6493		10,486.3973	10,486.3973	3.2090		10,553.7862
Total	**7.9087**	**83.3030**	**55.8483**	**0.1061**	**0.0000**	**3.9480**	**3.9480**	**0.0000**	**3.6493**	**3.6493**		**10,486.3973**	**10,486.3973**	**3.2090**		**10,553.7862**

3.7 Civil Installation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0420	0.6485	0.4369	2.2000e-003	1.9193	0.0118	1.9311	0.2067	0.0109	0.2175		211.7056	211.7056	1.5400e-003		211.7379
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0532	0.0991	1.2417	3.7100e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		278.2773	278.2773	0.0127		278.5429
Total	**0.0952**	**0.7476**	**1.6786**	**5.9100e-003**	**2.2157**	**0.0140**	**2.2297**	**0.2853**	**0.0129**	**0.2981**		**489.9829**	**489.9829**	**0.0142**		**490.2808**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.5774	51.5057	63.6931	0.1061		2.3806	2.3806		2.3806	2.3806	0.0000	10,486.3973	10,486.3973	3.2090		10,553.7862
Total	**2.5774**	**51.5057**	**63.6931**	**0.1061**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**10,486.3973**	**10,486.3973**	**3.2090**		**10,553.7862**

3.7 Civil Installation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0420	0.6485	0.4369	2.2000e-003	0.5968	0.0118	0.6086	0.0747	0.0109	0.0855		211.7056	211.7056	1.5400e-003		211.7379
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0532	0.0991	1.2417	3.7100e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		278.2773	278.2773	0.0127		278.5429
Total	**0.0952**	**0.7476**	**1.6786**	**5.9100e-003**	**0.8932**	**0.0140**	**0.9072**	**0.1532**	**0.0129**	**0.1661**		**489.9829**	**489.9829**	**0.0142**		**490.2808**

3.8 Fiber Optic Cable Installation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1033	1.7488	2.6838	4.1400e-003		0.0484	0.0484		0.0445	0.0445		415.6558	415.6558	0.1294		418.3731
Total	**0.1033**	**1.7488**	**2.6838**	**4.1400e-003**		**0.0484**	**0.0484**		**0.0445**	**0.0445**		**415.6558**	**415.6558**	**0.1294**		**418.3731**

3.8 Fiber Optic Cable Installation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0631	0.1163	1.4544	4.0000e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		311.4980	311.4980	0.0145		311.8032
Total	**0.0631**	**0.1163**	**1.4544**	**4.0000e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**311.4980**	**311.4980**	**0.0145**		**311.8032**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1400e-003		0.1627	0.1627		0.1627	0.1627	0.0000	415.6558	415.6558	0.1294		418.3731
Total	**0.1017**	**2.3220**	**3.1356**	**4.1400e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**415.6558**	**415.6558**	**0.1294**		**418.3731**

3.8 Fiber Optic Cable Installation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0631	0.1163	1.4544	4.0000e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		311.4980	311.4980	0.0145		311.8032
Total	**0.0631**	**0.1163**	**1.4544**	**4.0000e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**311.4980**	**311.4980**	**0.0145**		**311.8032**

3.8 Fiber Optic Cable Installation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1002	1.6751	2.6886	4.1400e-003		0.0411	0.0411		0.0378	0.0378		408.9875	408.9875	0.1294		411.7049
Total	**0.1002**	**1.6751**	**2.6886**	**4.1400e-003**		**0.0411**	**0.0411**		**0.0378**	**0.0378**		**408.9875**	**408.9875**	**0.1294**		**411.7049**

3.8 Fiber Optic Cable Installation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0573	0.1068	1.3372	3.9900e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		299.6832	299.6832	0.0136		299.9692
Total	**0.0573**	**0.1068**	**1.3372**	**3.9900e-003**	**0.3192**	**2.3300e-003**	**0.3216**	**0.0846**	**2.1600e-003**	**0.0868**		**299.6832**	**299.6832**	**0.0136**		**299.9692**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1400e-003		0.1627	0.1627		0.1627	0.1627	0.0000	408.9875	408.9875	0.1294		411.7049
Total	**0.1017**	**2.3220**	**3.1356**	**4.1400e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**408.9875**	**408.9875**	**0.1294**		**411.7049**

3.8 Fiber Optic Cable Installation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0573	0.1068	1.3372	3.9900e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		299.6832	299.6832	0.0136		299.9692
Total	**0.0573**	**0.1068**	**1.3372**	**3.9900e-003**	**0.3192**	**2.3300e-003**	**0.3216**	**0.0846**	**2.1600e-003**	**0.0868**		**299.6832**	**299.6832**	**0.0136**		**299.9692**

3.8 Fiber Optic Cable Installation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0974	1.5836	2.6922	4.1400e-003		0.0352	0.0352		0.0324	0.0324		400.0965	400.0965	0.1294		402.8138
Total	**0.0974**	**1.5836**	**2.6922**	**4.1400e-003**		**0.0352**	**0.0352**		**0.0324**	**0.0324**		**400.0965**	**400.0965**	**0.1294**		**402.8138**

3.8 Fiber Optic Cable Installation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0534	0.0991	1.2474	3.9900e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		287.5541	287.5541	0.0129		287.8252
Total	**0.0534**	**0.0991**	**1.2474**	**3.9900e-003**	**0.3192**	**2.3100e-003**	**0.3215**	**0.0846**	**2.1500e-003**	**0.0868**		**287.5541**	**287.5541**	**0.0129**		**287.8252**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1400e-003		0.1627	0.1627		0.1627	0.1627	0.0000	400.0965	400.0965	0.1294		402.8138
Total	**0.1017**	**2.3220**	**3.1356**	**4.1400e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**400.0965**	**400.0965**	**0.1294**		**402.8138**

3.8 Fiber Optic Cable Installation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0534	0.0991	1.2474	3.9900e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		287.5541	287.5541	0.0129		287.8252
Total	**0.0534**	**0.0991**	**1.2474**	**3.9900e-003**	**0.3192**	**2.3100e-003**	**0.3215**	**0.0846**	**2.1500e-003**	**0.0868**		**287.5541**	**287.5541**	**0.0129**		**287.8252**

3.9 Splicing & Testing - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7269	6.4620	5.0557	6.3200e-003		0.5109	0.5109		0.4700	0.4700		636.8383	636.8383	0.1983		641.0017
Total	**0.7269**	**6.4620**	**5.0557**	**6.3200e-003**		**0.5109**	**0.5109**		**0.4700**	**0.4700**		**636.8383**	**636.8383**	**0.1983**		**641.0017**

3.9 Splicing & Testing - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0315	0.0582	0.7272	2.0000e-003	0.1596	1.1900e-003	0.1608	0.0423	1.1000e-003	0.0434		155.7490	155.7490	7.2700e-003		155.9016
Total	**0.0315**	**0.0582**	**0.7272**	**2.0000e-003**	**0.1596**	**1.1900e-003**	**0.1608**	**0.0423**	**1.1000e-003**	**0.0434**		**155.7490**	**155.7490**	**7.2700e-003**		**155.9016**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3200e-003		0.2504	0.2504		0.2504	0.2504	0.0000	636.8383	636.8383	0.1983		641.0017
Total	**0.1565**	**3.5737**	**4.8257**	**6.3200e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**636.8383**	**636.8383**	**0.1983**		**641.0017**

3.9 Splicing & Testing - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0315	0.0582	0.7272	2.0000e-003	0.1596	1.1900e-003	0.1608	0.0423	1.1000e-003	0.0434		155.7490	155.7490	7.2700e-003		155.9016
Total	**0.0315**	**0.0582**	**0.7272**	**2.0000e-003**	**0.1596**	**1.1900e-003**	**0.1608**	**0.0423**	**1.1000e-003**	**0.0434**		**155.7490**	**155.7490**	**7.2700e-003**		**155.9016**

3.9 Splicing & Testing - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6517	5.8649	4.9839	6.3200e-003		0.4472	0.4472		0.4114	0.4114		626.6217	626.6217	0.1983		630.7850
Total	**0.6517**	**5.8649**	**4.9839**	**6.3200e-003**		**0.4472**	**0.4472**		**0.4114**	**0.4114**		**626.6217**	**626.6217**	**0.1983**		**630.7850**

3.9 Splicing & Testing - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0287	0.0534	0.6686	2.0000e-003	0.1596	1.1700e-003	0.1608	0.0423	1.0800e-003	0.0434		149.8416	149.8416	6.8100e-003		149.9846
Total	**0.0287**	**0.0534**	**0.6686**	**2.0000e-003**	**0.1596**	**1.1700e-003**	**0.1608**	**0.0423**	**1.0800e-003**	**0.0434**		**149.8416**	**149.8416**	**6.8100e-003**		**149.9846**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3200e-003		0.2504	0.2504		0.2504	0.2504	0.0000	626.6217	626.6217	0.1983		630.7850
Total	**0.1565**	**3.5737**	**4.8257**	**6.3200e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**626.6217**	**626.6217**	**0.1983**		**630.7850**

3.9 Splicing & Testing - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0287	0.0534	0.6686	2.0000e-003	0.1596	1.1700e-003	0.1608	0.0423	1.0800e-003	0.0434		149.8416	149.8416	6.8100e-003		149.9846
Total	**0.0287**	**0.0534**	**0.6686**	**2.0000e-003**	**0.1596**	**1.1700e-003**	**0.1608**	**0.0423**	**1.0800e-003**	**0.0434**		**149.8416**	**149.8416**	**6.8100e-003**		**149.9846**

3.9 Splicing & Testing - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5817	5.2963	4.9180	6.3300e-003		0.3859	0.3859		0.3550	0.3550		612.9994	612.9994	0.1983		617.1628
Total	**0.5817**	**5.2963**	**4.9180**	**6.3300e-003**		**0.3859**	**0.3859**		**0.3550**	**0.3550**		**612.9994**	**612.9994**	**0.1983**		**617.1628**

3.9 Splicing & Testing - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0267	0.0495	0.6237	2.0000e-003	0.1596	1.1600e-003	0.1608	0.0423	1.0700e-003	0.0434		143.7770	143.7770	6.4600e-003		143.9126
Total	**0.0267**	**0.0495**	**0.6237**	**2.0000e-003**	**0.1596**	**1.1600e-003**	**0.1608**	**0.0423**	**1.0700e-003**	**0.0434**		**143.7770**	**143.7770**	**6.4600e-003**		**143.9126**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3300e-003		0.2504	0.2504		0.2504	0.2504	0.0000	612.9994	612.9994	0.1983		617.1628
Total	**0.1565**	**3.5737**	**4.8257**	**6.3300e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**612.9994**	**612.9994**	**0.1983**		**617.1628**

3.9 Splicing & Testing - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0267	0.0495	0.6237	2.0000e-003	0.1596	1.1600e-003	0.1608	0.0423	1.0700e-003	0.0434		143.7770	143.7770	6.4600e-003		143.9126
Total	**0.0267**	**0.0495**	**0.6237**	**2.0000e-003**	**0.1596**	**1.1600e-003**	**0.1608**	**0.0423**	**1.0700e-003**	**0.0434**		**143.7770**	**143.7770**	**6.4600e-003**		**143.9126**

3.10 Asphalting Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8936	9.5519	7.4315	0.0125		0.5346	0.5346		0.4919	0.4919		1,261.9760	1,261.9760	0.3929		1,270.2263
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.8936**	**9.5519**	**7.4315**	**0.0125**		**0.5346**	**0.5346**		**0.4919**	**0.4919**		**1,261.9760**	**1,261.9760**	**0.3929**		**1,270.2263**

3.10 Asphalting Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5874	9.4959	6.0850	0.0302	12.8913	0.1614	13.0527	1.4109	0.1485	1.5594		2,952.9912	2,952.9912	0.0212		2,953.4356
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0856	0.1578	1.9739	5.4300e-003	0.4332	3.2300e-003	0.4365	0.1149	2.9900e-003	0.1179		422.7473	422.7473	0.0197		423.1615
Total	**0.6730**	**9.6538**	**8.0588**	**0.0356**	**13.3245**	**0.1647**	**13.4892**	**1.5258**	**0.1515**	**1.6773**		**3,375.7385**	**3,375.7385**	**0.0409**		**3,376.5972**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3272	5.1720	8.2588	0.0125		0.3423	0.3423		0.3392	0.3392	0.0000	1,261.9760	1,261.9760	0.3929		1,270.2263
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3272**	**5.1720**	**8.2588**	**0.0125**		**0.3423**	**0.3423**		**0.3392**	**0.3392**	**0.0000**	**1,261.9760**	**1,261.9760**	**0.3929**		**1,270.2263**

3.10 Asphalting Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5874	9.4959	6.0850	0.0302	4.0699	0.1614	4.2314	0.5302	0.1485	0.6787		2,952.9912	2,952.9912	0.0212		2,953.4356
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0856	0.1578	1.9739	5.4300e-003	0.4332	3.2300e-003	0.4365	0.1149	2.9900e-003	0.1179		422.7473	422.7473	0.0197		423.1615
Total	**0.6730**	**9.6538**	**8.0588**	**0.0356**	**4.5031**	**0.1647**	**4.6678**	**0.6451**	**0.1515**	**0.7966**		**3,375.7385**	**3,375.7385**	**0.0409**		**3,376.5972**

3.11 B-Install LST Foundations (17) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.4702	49.9808	26.5413	0.0748		2.0528	2.0528		1.8926	1.8926		7,450.2636	7,450.2636	2.2827		7,498.1999
Total	**4.4702**	**49.9808**	**26.5413**	**0.0748**		**2.0528**	**2.0528**		**1.8926**	**1.8926**		**7,450.2636**	**7,450.2636**	**2.2827**		**7,498.1999**

3.11 B-Install LST Foundations (17) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9822	15.8803	10.1760	0.0505	21.5584	0.2700	21.8284	2.3595	0.2484	2.6078		4,938.3684	4,938.3684	0.0354		4,939.1116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**1.0543**	**16.0132**	**11.8382**	**0.0551**	**21.9233**	**0.2727**	**22.1960**	**2.4562**	**0.2509**	**2.7071**		**5,294.3661**	**5,294.3661**	**0.0520**		**5,295.4582**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7792	35.0630	40.2906	0.0748		1.4693	1.4693		1.4693	1.4693	0.0000	7,450.2636	7,450.2636	2.2827		7,498.1999
Total	**1.7792**	**35.0630**	**40.2906**	**0.0748**		**1.4693**	**1.4693**		**1.4693**	**1.4693**	**0.0000**	**7,450.2636**	**7,450.2636**	**2.2827**		**7,498.1999**

3.11 B-Install LST Foundations (17) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9822	15.8803	10.1760	0.0505	6.8062	0.2700	7.0762	0.8867	0.2484	1.1351		4,938.3684	4,938.3684	0.0354		4,939.1116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**1.0543**	**16.0132**	**11.8382**	**0.0551**	**7.1711**	**0.2727**	**7.4437**	**0.9834**	**0.2509**	**1.2343**		**5,294.3661**	**5,294.3661**	**0.0520**		**5,295.4582**

3.12 Civil Demo / Grading Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3929	0.0000	0.3929	0.0492	0.0000	0.0492			0.0000			0.0000
Off-Road	13.4700	150.9256	91.2581	0.1904		6.7547	6.7547		6.2144	6.2144		19,159.4672	19,159.4672	5.9646		19,284.7239
Total	**13.4700**	**150.9256**	**91.2581**	**0.1904**	**0.3929**	**6.7547**	**7.1476**	**0.0492**	**6.2144**	**6.2636**		**19,159.4672**	**19,159.4672**	**5.9646**		**19,284.7239**

3.12 Civil Demo / Grading Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0631	0.1163	1.4544	4.0000e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		311.4980	311.4980	0.0145		311.8032
Total	**0.0631**	**0.1163**	**1.4544**	**4.0000e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**311.4980**	**311.4980**	**0.0145**		**311.8032**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1768	0.0000	0.1768	0.0222	0.0000	0.0222			0.0000			0.0000
Off-Road	4.6666	92.8519	112.7150	0.1904		4.1764	4.1764		4.1764	4.1764	0.0000	19,159.4672	19,159.4672	5.9646		19,284.7238
Total	**4.6666**	**92.8519**	**112.7150**	**0.1904**	**0.1768**	**4.1764**	**4.3532**	**0.0222**	**4.1764**	**4.1985**	**0.0000**	**19,159.4672**	**19,159.4672**	**5.9646**		**19,284.7238**

3.12 Civil Demo / Grading Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0631	0.1163	1.4544	4.0000e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		311.4980	311.4980	0.0145		311.8032
Total	**0.0631**	**0.1163**	**1.4544**	**4.0000e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**311.4980**	**311.4980**	**0.0145**		**311.8032**

3.13 Electrical Demo Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9508	22.5236	14.7106	0.0246		1.0904	1.0904		1.0032	1.0032		2,478.8686	2,478.8686	0.7717		2,495.0744
Total	**1.9508**	**22.5236**	**14.7106**	**0.0246**		**1.0904**	**1.0904**		**1.0032**	**1.0032**		**2,478.8686**	**2,478.8686**	**0.7717**		**2,495.0744**

3.13 Electrical Demo Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1036	0.1911	2.3894	6.5700e-003	0.5244	3.9100e-003	0.5283	0.1391	3.6200e-003	0.1427		511.7467	511.7467	0.0239		512.2482
Total	**0.1036**	**0.1911**	**2.3894**	**6.5700e-003**	**0.5244**	**3.9100e-003**	**0.5283**	**0.1391**	**3.6200e-003**	**0.1427**		**511.7467**	**511.7467**	**0.0239**		**512.2482**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6071	12.4694	16.8123	0.0246		0.6644	0.6644		0.6644	0.6644	0.0000	2,478.8686	2,478.8686	0.7717		2,495.0744
Total	**0.6071**	**12.4694**	**16.8123**	**0.0246**		**0.6644**	**0.6644**		**0.6644**	**0.6644**	**0.0000**	**2,478.8686**	**2,478.8686**	**0.7717**		**2,495.0744**

3.13 Electrical Demo Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1036	0.1911	2.3894	6.5700e-003	0.5244	3.9100e-003	0.5283	0.1391	3.6200e-003	0.1427		511.7467	511.7467	0.0239		512.2482
Total	**0.1036**	**0.1911**	**2.3894**	**6.5700e-003**	**0.5244**	**3.9100e-003**	**0.5283**	**0.1391**	**3.6200e-003**	**0.1427**		**511.7467**	**511.7467**	**0.0239**		**512.2482**

3.14 B-LST Steel Haul (18) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3181	13.5035	7.6484	0.0195		0.6292	0.6292		0.5789	0.5789		1,961.3265	1,961.3265	0.6106		1,974.1489
Total	**1.3181**	**13.5035**	**7.6484**	**0.0195**		**0.6292**	**0.6292**		**0.5789**	**0.5789**		**1,961.3265**	**1,961.3265**	**0.6106**		**1,974.1489**

3.14 B-LST Steel Haul (18) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0231	0.3351	0.1857	1.3300e-003	0.9388	8.3000e-003	0.9471	0.1046	7.6400e-003	0.1122		129.7623	129.7623	6.1000e-004		129.7752
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0457**	**0.3766**	**0.7052**	**2.7600e-003**	**1.0528**	**9.1500e-003**	**1.0620**	**0.1348**	**8.4300e-003**	**0.1432**		**241.0116**	**241.0116**	**5.8000e-003**		**241.1335**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4775	9.4948	11.0358	0.0195		0.4154	0.4154		0.4154	0.4154	0.0000	1,961.3265	1,961.3265	0.6106		1,974.1489
Total	**0.4775**	**9.4948**	**11.0358**	**0.0195**		**0.4154**	**0.4154**		**0.4154**	**0.4154**	**0.0000**	**1,961.3265**	**1,961.3265**	**0.6106**		**1,974.1489**

3.14 B-LST Steel Haul (18) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0231	0.3351	0.1857	1.3300e-003	0.2991	8.3000e-003	0.3074	0.0407	7.6400e-003	0.0483		129.7623	129.7623	6.1000e-004		129.7752
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0457**	**0.3766**	**0.7052**	**2.7600e-003**	**0.4131**	**9.1500e-003**	**0.4222**	**0.0709**	**8.4300e-003**	**0.0793**		**241.0116**	**241.0116**	**5.8000e-003**		**241.1335**

3.15 B-LST Steel Assembly (19) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4045	24.1183	12.6143	0.0237		1.2933	1.2933		1.2179	1.2179		2,345.9187	2,345.9187	0.5883		2,358.2725
Total	**2.4045**	**24.1183**	**12.6143**	**0.0237**		**1.2933**	**1.2933**		**1.2179**	**1.2179**		**2,345.9187**	**2,345.9187**	**0.5883**		**2,358.2725**

3.15 B-LST Steel Assembly (19) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1081	0.1994	2.4933	6.8600e-003	0.5472	4.0800e-003	0.5513	0.1451	3.7800e-003	0.1489		533.9966	533.9966	0.0249		534.5199
Total	**0.1081**	**0.1994**	**2.4933**	**6.8600e-003**	**0.5472**	**4.0800e-003**	**0.5513**	**0.1451**	**3.7800e-003**	**0.1489**		**533.9966**	**533.9966**	**0.0249**		**534.5199**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5514	11.3760	13.8219	0.0237		0.5817	0.5817		0.5817	0.5817	0.0000	2,345.9187	2,345.9187	0.5883		2,358.2725
Total	**0.5514**	**11.3760**	**13.8219**	**0.0237**		**0.5817**	**0.5817**		**0.5817**	**0.5817**	**0.0000**	**2,345.9187**	**2,345.9187**	**0.5883**		**2,358.2725**

3.15 B-LST Steel Assembly (19) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1081	0.1994	2.4933	6.8600e-003	0.5472	4.0800e-003	0.5513	0.1451	3.7800e-003	0.1489		533.9966	533.9966	0.0249		534.5199
Total	**0.1081**	**0.1994**	**2.4933**	**6.8600e-003**	**0.5472**	**4.0800e-003**	**0.5513**	**0.1451**	**3.7800e-003**	**0.1489**		**533.9966**	**533.9966**	**0.0249**		**534.5199**

3.16 Civil Installation Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.5304	49.9401	37.7072	0.0779		2.4723	2.4723		2.2745	2.2745		7,837.9817	7,837.9817	2.4401		7,889.2232
Total	**4.5304**	**49.9401**	**37.7072**	**0.0779**		**2.4723**	**2.4723**		**2.2745**	**2.2745**		**7,837.9817**	**7,837.9817**	**2.4401**		**7,889.2232**

3.16 Civil Installation Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7364	11.9055	7.6290	0.0379	16.1624	0.2024	16.3648	1.7689	0.1862	1.9551		3,702.3021	3,702.3021	0.0265		3,702.8593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0901	0.1661	2.0778	5.7200e-003	0.4560	3.4000e-003	0.4594	0.1209	3.1500e-003	0.1241		444.9972	444.9972	0.0208		445.4332
Total	**0.8265**	**12.0716**	**9.7067**	**0.0436**	**16.6184**	**0.2058**	**16.8242**	**1.8898**	**0.1894**	**2.0792**		**4,147.2992**	**4,147.2992**	**0.0473**		**4,148.2925**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9194	39.0405	50.5046	0.0779		1.9702	1.9702		1.9702	1.9702	0.0000	7,837.9817	7,837.9817	2.4401		7,889.2232
Total	**1.9194**	**39.0405**	**50.5046**	**0.0779**		**1.9702**	**1.9702**		**1.9702**	**1.9702**	**0.0000**	**7,837.9817**	**7,837.9817**	**2.4401**		**7,889.2232**

3.16 Civil Installation Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7364	11.9055	7.6290	0.0379	5.1026	0.2024	5.3050	0.6648	0.1862	0.8510		3,702.3021	3,702.3021	0.0265		3,702.8593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0901	0.1661	2.0778	5.7200e-003	0.4560	3.4000e-003	0.4594	0.1209	3.1500e-003	0.1241		444.9972	444.9972	0.0208		445.4332
Total	**0.8265**	**12.0716**	**9.7067**	**0.0436**	**5.5587**	**0.2058**	**5.7645**	**0.7857**	**0.1894**	**0.9750**		**4,147.2992**	**4,147.2992**	**0.0473**		**4,148.2925**

3.17 B-LST Erection (20) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.2716	53.4252	27.7402	0.0665		2.4693	2.4693		2.3280	2.3280		6,609.0373	6,609.0373	1.7734		6,646.2787
Total	**5.2716**	**53.4252**	**27.7402**	**0.0665**		**2.4693**	**2.4693**		**2.3280**	**2.3280**		**6,609.0373**	**6,609.0373**	**1.7734**		**6,646.2787**

3.17 B-LST Erection (20) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1262	0.2326	2.9089	8.0000e-003	0.6384	4.7600e-003	0.6432	0.1693	4.4100e-003	0.1737		622.9960	622.9960	0.0291		623.6065
Total	**0.1262**	**0.2326**	**2.9089**	**8.0000e-003**	**0.6384**	**4.7600e-003**	**0.6432**	**0.1693**	**4.4100e-003**	**0.1737**		**622.9960**	**622.9960**	**0.0291**		**623.6065**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5671	31.2675	36.4955	0.0665		1.3896	1.3896		1.3896	1.3896	0.0000	6,609.0373	6,609.0373	1.7734		6,646.2786
Total	**1.5671**	**31.2675**	**36.4955**	**0.0665**		**1.3896**	**1.3896**		**1.3896**	**1.3896**	**0.0000**	**6,609.0373**	**6,609.0373**	**1.7734**		**6,646.2786**

3.17 B-LST Erection (20) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1262	0.2326	2.9089	8.0000e-003	0.6384	4.7600e-003	0.6432	0.1693	4.4100e-003	0.1737		622.9960	622.9960	0.0291		623.6065
Total	**0.1262**	**0.2326**	**2.9089**	**8.0000e-003**	**0.6384**	**4.7600e-003**	**0.6432**	**0.1693**	**4.4100e-003**	**0.1737**		**622.9960**	**622.9960**	**0.0291**		**623.6065**

3.18 Wiring Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6925	7.6002	6.4758	9.4200e-003		0.4153	0.4153		0.3821	0.3821		948.3472	948.3472	0.2952		954.5471
Total	**0.6925**	**7.6002**	**6.4758**	**9.4200e-003**		**0.4153**	**0.4153**		**0.3821**	**0.3821**		**948.3472**	**948.3472**	**0.2952**		**954.5471**

3.18 Wiring Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2253	0.4154	5.1944	0.0143	1.1401	8.5000e-003	1.1486	0.3023	7.8700e-003	0.3102		1,112.4929	1,112.4929	0.0519		1,113.5830
Total	**0.2253**	**0.4154**	**5.1944**	**0.0143**	**1.1401**	**8.5000e-003**	**1.1486**	**0.3023**	**7.8700e-003**	**0.3102**		**1,112.4929**	**1,112.4929**	**0.0519**		**1,113.5830**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2327	4.9133	7.1735	9.4200e-003		0.2963	0.2963		0.2963	0.2963	0.0000	948.3472	948.3472	0.2952		954.5471
Total	**0.2327**	**4.9133**	**7.1735**	**9.4200e-003**		**0.2963**	**0.2963**		**0.2963**	**0.2963**	**0.0000**	**948.3472**	**948.3472**	**0.2952**		**954.5471**

3.18 Wiring Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2253	0.4154	5.1944	0.0143	1.1401	8.5000e-003	1.1486	0.3023	7.8700e-003	0.3102		1,112.4929	1,112.4929	0.0519		1,113.5830
Total	**0.2253**	**0.4154**	**5.1944**	**0.0143**	**1.1401**	**8.5000e-003**	**1.1486**	**0.3023**	**7.8700e-003**	**0.3102**		**1,112.4929**	**1,112.4929**	**0.0519**		**1,113.5830**

3.19 Electrical Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5554	41.9365	22.8326	0.0425		1.9265	1.9265		1.7724	1.7724		4,280.1980	4,280.1980	1.3325		4,308.1802
Total	**3.5554**	**41.9365**	**22.8326**	**0.0425**		**1.9265**	**1.9265**		**1.7724**	**1.7724**		**4,280.1980**	**4,280.1980**	**1.3325**		**4,308.1802**

3.19 Electrical Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0116	0.1675	0.0929	6.7000e-004	0.4694	4.1500e-003	0.4736	0.0523	3.8200e-003	0.0561		64.8812	64.8812	3.1000e-004		64.8876
Worker	0.2388	0.4403	5.5061	0.0152	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,179.2425	1,179.2425	0.0550		1,180.3980
Total	**0.2504**	**0.6078**	**5.5989**	**0.0158**	**1.6779**	**0.0132**	**1.6910**	**0.3727**	**0.0122**	**0.3849**		**1,244.1237**	**1,244.1237**	**0.0553**		**1,245.2856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0467	21.3158	26.5513	0.0425		1.0577	1.0577		1.0577	1.0577	0.0000	4,280.1980	4,280.1980	1.3325		4,308.1802
Total	**1.0467**	**21.3158**	**26.5513**	**0.0425**		**1.0577**	**1.0577**		**1.0577**	**1.0577**	**0.0000**	**4,280.1980**	**4,280.1980**	**1.3325**		**4,308.1802**

3.19 Electrical Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0116	0.1675	0.0929	6.7000e-004	0.1495	4.1500e-003	0.1537	0.0203	3.8200e-003	0.0242		64.8812	64.8812	3.1000e-004		64.8876
Worker	0.2388	0.4403	5.5061	0.0152	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,179.2425	1,179.2425	0.0550		1,180.3980
Total	**0.2504**	**0.6078**	**5.5989**	**0.0158**	**1.3580**	**0.0132**	**1.3712**	**0.3408**	**0.0122**	**0.3529**		**1,244.1237**	**1,244.1237**	**0.0553**		**1,245.2856**

3.20 C-Install TSP Foundations (21) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2646	48.6921	25.4620	0.0723		2.0020	2.0020		1.8419	1.8419		7,273.4565	7,273.4565	2.2643		7,321.0073
Total	**4.2646**	**48.6921**	**25.4620**	**0.0723**		**2.0020**	**2.0020**		**1.8419**	**1.8419**		**7,273.4565**	**7,273.4565**	**2.2643**		**7,321.0073**

3.20 C-Install TSP Foundations (21) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2449	3.9599	2.5375	0.0126	5.3759	0.0673	5.4432	0.5884	0.0619	0.6503		1,231.4426	1,231.4426	8.8300e-003		1,231.6280
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.3170**	**4.0929**	**4.1997**	**0.0172**	**5.7407**	**0.0700**	**5.8107**	**0.6851**	**0.0645**	**0.7495**		**1,587.4404**	**1,587.4404**	**0.0254**		**1,587.9745**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7792	35.0630	40.2906	0.0723		1.4693	1.4693		1.4693	1.4693	0.0000	7,273.4565	7,273.4565	2.2643		7,321.0073
Total	**1.7792**	**35.0630**	**40.2906**	**0.0723**		**1.4693**	**1.4693**		**1.4693**	**1.4693**	**0.0000**	**7,273.4565**	**7,273.4565**	**2.2643**		**7,321.0073**

3.20 C-Install TSP Foundations (21) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2449	3.9599	2.5375	0.0126	1.6972	0.0673	1.7645	0.2211	0.0619	0.2830		1,231.4426	1,231.4426	8.8300e-003		1,231.6280
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.3170**	**4.0929**	**4.1997**	**0.0172**	**2.0620**	**0.0700**	**2.1321**	**0.3178**	**0.0645**	**0.3823**		**1,587.4404**	**1,587.4404**	**0.0254**		**1,587.9745**

3.21 C-TSP Haul (22) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0786	23.7008	10.1605	0.0277		0.9556	0.9556		0.8791	0.8791		2,789.8131	2,789.8131	0.8685		2,808.0517
Total	**2.0786**	**23.7008**	**10.1605**	**0.0277**		**0.9556**	**0.9556**		**0.8791**	**0.8791**		**2,789.8131**	**2,789.8131**	**0.8685**		**2,808.0517**

3.21 C-TSP Haul (22) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0231	0.3351	0.1857	1.3300e-003	0.9388	8.3000e-003	0.9471	0.1046	7.6400e-003	0.1122		129.7623	129.7623	6.1000e-004		129.7752
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0457**	**0.3766**	**0.7052**	**2.7600e-003**	**1.0528**	**9.1500e-003**	**1.0620**	**0.1348**	**8.4300e-003**	**0.1432**		**241.0116**	**241.0116**	**5.8000e-003**		**241.1335**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6796	13.1379	14.7235	0.0277		0.4983	0.4983		0.4983	0.4983	0.0000	2,789.8131	2,789.8131	0.8685		2,808.0517
Total	**0.6796**	**13.1379**	**14.7235**	**0.0277**		**0.4983**	**0.4983**		**0.4983**	**0.4983**	**0.0000**	**2,789.8131**	**2,789.8131**	**0.8685**		**2,808.0517**

3.21 C-TSP Haul (22) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0231	0.3351	0.1857	1.3300e-003	0.2991	8.3000e-003	0.3074	0.0407	7.6400e-003	0.0483		129.7623	129.7623	6.1000e-004		129.7752
Worker	0.0225	0.0415	0.5194	1.4300e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		111.2493	111.2493	5.1900e-003		111.3583
Total	**0.0457**	**0.3766**	**0.7052**	**2.7600e-003**	**0.4131**	**9.1500e-003**	**0.4222**	**0.0709**	**8.4300e-003**	**0.0793**		**241.0116**	**241.0116**	**5.8000e-003**		**241.1335**

3.22 Electrical Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.0109	47.2833	31.8134	0.0537		2.2071	2.2071		2.0305	2.0305		5,400.0599	5,400.0599	1.6811		5,435.3633
Total	**4.0109**	**47.2833**	**31.8134**	**0.0537**		**2.2071**	**2.2071**		**2.0305**	**2.0305**		**5,400.0599**	**5,400.0599**	**1.6811**		**5,435.3633**

3.22 Electrical Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0116	0.1675	0.0929	6.7000e-004	0.4694	4.1500e-003	0.4736	0.0523	3.8200e-003	0.0561		64.8812	64.8812	3.1000e-004		64.8876
Worker	0.2388	0.4403	5.5061	0.0152	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,179.2425	1,179.2425	0.0550		1,180.3980
Total	**0.2504**	**0.6078**	**5.5989**	**0.0158**	**1.6779**	**0.0132**	**1.6910**	**0.3727**	**0.0122**	**0.3849**		**1,244.1237**	**1,244.1237**	**0.0553**		**1,245.2856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3224	27.2860	36.6404	0.0537		1.4717	1.4717		1.4717	1.4717	0.0000	5,400.0599	5,400.0599	1.6811		5,435.3633
Total	**1.3224**	**27.2860**	**36.6404**	**0.0537**		**1.4717**	**1.4717**		**1.4717**	**1.4717**	**0.0000**	**5,400.0599**	**5,400.0599**	**1.6811**		**5,435.3633**

3.22 Electrical Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0116	0.1675	0.0929	6.7000e-004	0.1495	4.1500e-003	0.1537	0.0203	3.8200e-003	0.0242		64.8812	64.8812	3.1000e-004		64.8876
Worker	0.2388	0.4403	5.5061	0.0152	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,179.2425	1,179.2425	0.0550		1,180.3980
Total	**0.2504**	**0.6078**	**5.5989**	**0.0158**	**1.3580**	**0.0132**	**1.3712**	**0.3408**	**0.0122**	**0.3529**		**1,244.1237**	**1,244.1237**	**0.0553**		**1,245.2856**

3.23 C-TSP Assembly (23) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5363	26.0440	13.2521	0.0323		1.1845	1.1845		1.1138	1.1138		3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**2.5363**	**26.0440**	**13.2521**	**0.0323**		**1.1845**	**1.1845**		**1.1138**	**1.1138**		**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.23 C-TSP Assembly (23) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.0721**	**0.1329**	**1.6622**	**4.5700e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**355.9977**	**355.9977**	**0.0166**		**356.3466**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7637	15.1814	17.6370	0.0323		0.6631	0.6631		0.6631	0.6631	0.0000	3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**0.7637**	**15.1814**	**17.6370**	**0.0323**		**0.6631**	**0.6631**		**0.6631**	**0.6631**	**0.0000**	**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.23 C-TSP Assembly (23) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.0721**	**0.1329**	**1.6622**	**4.5700e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**355.9977**	**355.9977**	**0.0166**		**356.3466**

3.24 C-TSP Erection (24) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5363	26.0440	13.2521	0.0323		1.1845	1.1845		1.1138	1.1138		3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**2.5363**	**26.0440**	**13.2521**	**0.0323**		**1.1845**	**1.1845**		**1.1138**	**1.1138**		**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.24 C-TSP Erection (24) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.0721**	**0.1329**	**1.6622**	**4.5700e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**355.9977**	**355.9977**	**0.0166**		**356.3466**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7637	15.1814	17.6370	0.0323		0.6631	0.6631		0.6631	0.6631	0.0000	3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**0.7637**	**15.1814**	**17.6370**	**0.0323**		**0.6631**	**0.6631**		**0.6631**	**0.6631**	**0.0000**	**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.24 C-TSP Erection (24) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.0721**	**0.1329**	**1.6622**	**4.5700e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**355.9977**	**355.9977**	**0.0166**		**356.3466**

3.25 C-Install/Transfer Conductor (25) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	9.3638	103.9231	56.2827	0.1066		5.2773	5.2773		4.8551	4.8551		10,733.6193	10,733.6193	3.3415		10,803.7912
Total	**9.3638**	**103.9231**	**56.2827**	**0.1066**		**5.2773**	**5.2773**		**4.8551**	**4.8551**		**10,733.6193**	**10,733.6193**	**3.3415**		**10,803.7912**

3.25 C-Install/Transfer Conductor (25) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0347	0.5026	0.2786	2.0000e-003	1.4082	0.0125	1.4207	0.1568	0.0115	0.1683		194.6435	194.6435	9.2000e-004		194.6629
Worker	0.1532	0.2824	3.5322	9.7200e-003	0.7752	5.7800e-003	0.7810	0.2056	5.3500e-003	0.2109		756.4952	756.4952	0.0353		757.2365
Total	**0.1879**	**0.7851**	**3.8108**	**0.0117**	**2.1835**	**0.0182**	**2.2017**	**0.3624**	**0.0168**	**0.3792**		**951.1387**	**951.1387**	**0.0362**		**951.8993**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6242	53.2658	66.9702	0.1066		2.6272	2.6272		2.6272	2.6272	0.0000	10,733.6193	10,733.6193	3.3415		10,803.7912
Total	**2.6242**	**53.2658**	**66.9702**	**0.1066**		**2.6272**	**2.6272**		**2.6272**	**2.6272**	**0.0000**	**10,733.6193**	**10,733.6193**	**3.3415**		**10,803.7912**

3.25 C-Install/Transfer Conductor (25) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0347	0.5026	0.2786	2.0000e-003	0.4486	0.0125	0.4610	0.0610	0.0115	0.0725		194.6435	194.6435	9.2000e-004		194.6629
Worker	0.1532	0.2824	3.5322	9.7200e-003	0.7752	5.7800e-003	0.7810	0.2056	5.3500e-003	0.2109		756.4952	756.4952	0.0353		757.2365
Total	**0.1879**	**0.7851**	**3.8108**	**0.0117**	**1.2238**	**0.0182**	**1.2421**	**0.2666**	**0.0168**	**0.2834**		**951.1387**	**951.1387**	**0.0362**		**951.8993**

3.26 Testing Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.1080	1.3505	3.7200e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		289.2482	289.2482	0.0135		289.5316
Total	**0.0586**	**0.1080**	**1.3505**	**3.7200e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**289.2482**	**289.2482**	**0.0135**		**289.5316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0586	0.1080	1.3505	3.7200e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		289.2482	289.2482	0.0135		289.5316
Total	**0.0586**	**0.1080**	**1.3505**	**3.7200e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**289.2482**	**289.2482**	**0.0135**		**289.5316**

3.26 Testing Phase 2 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0532	0.0991	1.2417	3.7100e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		278.2773	278.2773	0.0127		278.5429
Total	**0.0532**	**0.0991**	**1.2417**	**3.7100e-003**	**0.2964**	**2.1700e-003**	**0.2986**	**0.0786**	**2.0100e-003**	**0.0806**		**278.2773**	**278.2773**	**0.0127**		**278.5429**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0532	0.0991	1.2417	3.7100e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		278.2773	278.2773	0.0127		278.5429
Total	**0.0532**	**0.0991**	**1.2417**	**3.7100e-003**	**0.2964**	**2.1700e-003**	**0.2986**	**0.0786**	**2.0100e-003**	**0.0806**		**278.2773**	**278.2773**	**0.0127**		**278.5429**

3.27 B-Guard Structure Removal (28) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1063	32.5919	17.0625	0.0395		1.4755	1.4755		1.3855	1.3855		3,938.3697	3,938.3697	1.0840		3,961.1342
Total	**3.1063**	**32.5919**	**17.0625**	**0.0395**		**1.4755**	**1.4755**		**1.3855**	**1.3855**		**3,938.3697**	**3,938.3697**	**1.0840**		**3,961.1342**

3.27 B-Guard Structure Removal (28) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0231	0.3351	0.1857	1.3300e-003	0.9388	8.3000e-003	0.9471	0.1046	7.6400e-003	0.1122		129.7623	129.7623	6.1000e-004		129.7752
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.0952**	**0.4680**	**1.8479**	**5.9000e-003**	**1.3036**	**0.0110**	**1.3147**	**0.2013**	**0.0102**	**0.2114**		**485.7601**	**485.7601**	**0.0172**		**486.1218**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9384	18.8061	22.0696	0.0395		0.8524	0.8524		0.8524	0.8524	0.0000	3,938.3697	3,938.3697	1.0840		3,961.1342
Total	**0.9384**	**18.8061**	**22.0696**	**0.0395**		**0.8524**	**0.8524**		**0.8524**	**0.8524**	**0.0000**	**3,938.3697**	**3,938.3697**	**1.0840**		**3,961.1342**

3.27 B-Guard Structure Removal (28) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0231	0.3351	0.1857	1.3300e-003	0.2991	8.3000e-003	0.3074	0.0407	7.6400e-003	0.0483		129.7623	129.7623	6.1000e-004		129.7752
Worker	0.0721	0.1329	1.6622	4.5700e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		355.9977	355.9977	0.0166		356.3466
Total	**0.0952**	**0.4680**	**1.8479**	**5.9000e-003**	**0.6639**	**0.0110**	**0.6749**	**0.1374**	**0.0102**	**0.1476**		**485.7601**	**485.7601**	**0.0172**		**486.1218**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9618	10.3545	5.2259	0.0164		0.3779	0.3779		0.3477	0.3477		1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.9618**	**10.3545**	**5.2259**	**0.0164**	**0.0000**	**0.3779**	**0.3779**	**0.0000**	**0.3477**	**0.3477**		**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	0.0249	0.3117	8.6000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		66.7496	66.7496	3.1100e-003		66.8150
Total	**0.0135**	**0.0249**	**0.3117**	**8.6000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**66.7496**	**66.7496**	**3.1100e-003**		**66.8150**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4021	7.7744	8.7127	0.0164		0.2949	0.2949		0.2949	0.2949	0.0000	1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.4021**	**7.7744**	**8.7127**	**0.0164**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	0.0249	0.3117	8.6000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		66.7496	66.7496	3.1100e-003		66.8150
Total	**0.0135**	**0.0249**	**0.3117**	**8.6000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**66.7496**	**66.7496**	**3.1100e-003**		**66.8150**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.8830	8.9423	4.9711	0.0164		0.3252	0.3252		0.2992	0.2992		1,626.5318	1,626.5318	0.5146		1,637.3387
Total	**0.8830**	**8.9423**	**4.9711**	**0.0164**	**0.0000**	**0.3252**	**0.3252**	**0.0000**	**0.2992**	**0.2992**		**1,626.5318**	**1,626.5318**	**0.5146**		**1,637.3387**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0123	0.0229	0.2865	8.6000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		64.2178	64.2178	2.9200e-003		64.2791
Total	**0.0123**	**0.0229**	**0.2865**	**8.6000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**64.2178**	**64.2178**	**2.9200e-003**		**64.2791**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4021	7.7744	8.7127	0.0164		0.2949	0.2949		0.2949	0.2949	0.0000	1,626.5318	1,626.5318	0.5146		1,637.3387
Total	**0.4021**	**7.7744**	**8.7127**	**0.0164**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**1,626.5318**	**1,626.5318**	**0.5146**		**1,637.3387**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0123	0.0229	0.2865	8.6000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		64.2178	64.2178	2.9200e-003		64.2791
Total	**0.0123**	**0.0229**	**0.2865**	**8.6000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**64.2178**	**64.2178**	**2.9200e-003**		**64.2791**

3.29 Civil Demo / Grading Phase 3 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4799	0.0000	0.4799	0.0558	0.0000	0.0558			0.0000			0.0000
Off-Road	22.1549	246.5466	161.5565	0.3274		10.9118	10.9118		10.0388	10.0388		32,411.0388	32,411.0388	10.2545		32,626.3835
Total	**22.1549**	**246.5466**	**161.5565**	**0.3274**	**0.4799**	**10.9118**	**11.3916**	**0.0558**	**10.0388**	**10.0946**		**32,411.0388**	**32,411.0388**	**10.2545**		**32,626.3835**

3.29 Civil Demo / Grading Phase 3 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.8369	32.4718	15.5312	0.1131	49.0338	0.6114	49.6452	5.3662	0.5624	5.9287		10,893.1017	10,893.1017	0.0761		10,894.6994
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3071	0.5719	7.1634	0.0214	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,605.4459	1,605.4459	0.0730		1,606.9780
Total	**2.1441**	**33.0437**	**22.6946**	**0.1345**	**50.7439**	**0.6239**	**51.3678**	**5.8196**	**0.5740**	**6.3937**		**12,498.5476**	**12,498.5476**	**0.1490**		**12,501.6774**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2159	0.0000	0.2159	0.0251	0.0000	0.0251			0.0000			0.0000
Off-Road	8.0327	159.8251	193.8364	0.3274		7.1848	7.1848		7.1848	7.1848	0.0000	32,411.0388	32,411.0388	10.2545		32,626.3835
Total	**8.0327**	**159.8251**	**193.8364**	**0.3274**	**0.2159**	**7.1848**	**7.4008**	**0.0251**	**7.1848**	**7.2099**	**0.0000**	**32,411.0388**	**32,411.0388**	**10.2545**		**32,626.3835**

3.29 Civil Demo / Grading Phase 3 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.8369	32.4718	15.5312	0.1131	15.4797	0.6114	16.0911	2.0164	0.5624	2.5789		10,893.1017	10,893.1017	0.0761		10,894.6994
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3071	0.5719	7.1634	0.0214	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,605.4459	1,605.4459	0.0730		1,606.9780
Total	**2.1441**	**33.0437**	**22.6946**	**0.1345**	**17.1898**	**0.6239**	**17.8137**	**2.4698**	**0.5740**	**3.0439**		**12,498.5476**	**12,498.5476**	**0.1490**		**12,501.6774**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8692	20.6962	9.4579	0.0277		0.8234	0.8234		0.7576	0.7576		2,744.2252	2,744.2252	0.8682		2,762.4583
Total	**1.8692**	**20.6962**	**9.4579**	**0.0277**		**0.8234**	**0.8234**		**0.7576**	**0.7576**		**2,744.2252**	**2,744.2252**	**0.8682**		**2,762.4583**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0211	0.2932	0.1668	1.3300e-003	0.9388	7.3000e-003	0.9461	0.1046	6.7100e-003	0.1113		127.1753	127.1753	5.7000e-004		127.1873
Worker	0.0205	0.0381	0.4776	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		107.0297	107.0297	4.8600e-003		107.1319
Total	**0.0415**	**0.3314**	**0.6443**	**2.7600e-003**	**1.0528**	**8.1300e-003**	**1.0610**	**0.1348**	**7.4800e-003**	**0.1423**		**234.2051**	**234.2051**	**5.4300e-003**		**234.3191**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6796	13.1379	14.7235	0.0277		0.4983	0.4983		0.4983	0.4983	0.0000	2,744.2252	2,744.2252	0.8682		2,762.4583
Total	**0.6796**	**13.1379**	**14.7235**	**0.0277**		**0.4983**	**0.4983**		**0.4983**	**0.4983**	**0.0000**	**2,744.2252**	**2,744.2252**	**0.8682**		**2,762.4583**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0211	0.2932	0.1668	1.3300e-003	0.2991	7.3000e-003	0.3064	0.0407	6.7100e-003	0.0474		127.1753	127.1753	5.7000e-004		127.1873
Worker	0.0205	0.0381	0.4776	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		107.0297	107.0297	4.8600e-003		107.1319
Total	**0.0415**	**0.3314**	**0.6443**	**2.7600e-003**	**0.4131**	**8.1300e-003**	**0.4212**	**0.0709**	**7.4800e-003**	**0.0784**		**234.2051**	**234.2051**	**5.4300e-003**		**234.3191**

3.31 B-Install Shoo-fly Pole (9) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8294	42.5367	26.1481	0.0720		1.7118	1.7118		1.5749	1.5749		7,129.1434	7,129.1434	2.2556		7,176.5107
Total	**3.8294**	**42.5367**	**26.1481**	**0.0720**		**1.7118**	**1.7118**		**1.5749**	**1.5749**		**7,129.1434**	**7,129.1434**	**2.2556**		**7,176.5107**

3.31 B-Install Shoo-fly Pole (9) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0211	0.2932	0.1668	1.3300e-003	0.9388	7.3000e-003	0.9461	0.1046	6.7100e-003	0.1113		127.1753	127.1753	5.7000e-004		127.1873
Worker	0.0573	0.1068	1.3372	3.9900e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		299.6832	299.6832	0.0136		299.9692
Total	**0.0784**	**0.4000**	**1.5039**	**5.3200e-003**	**1.2580**	**9.6300e-003**	**1.2677**	**0.1892**	**8.8700e-003**	**0.1981**		**426.8586**	**426.8586**	**0.0142**		**427.1565**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7725	35.2880	41.0761	0.0720		1.5525	1.5525		1.5525	1.5525	0.0000	7,129.1434	7,129.1434	2.2556		7,176.5107
Total	**1.7725**	**35.2880**	**41.0761**	**0.0720**		**1.5525**	**1.5525**		**1.5525**	**1.5525**	**0.0000**	**7,129.1434**	**7,129.1434**	**2.2556**		**7,176.5107**

3.31 B-Install Shoo-fly Pole (9) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0211	0.2932	0.1668	1.3300e-003	0.2991	7.3000e-003	0.3064	0.0407	6.7100e-003	0.0474		127.1753	127.1753	5.7000e-004		127.1873
Worker	0.0573	0.1068	1.3372	3.9900e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		299.6832	299.6832	0.0136		299.9692
Total	**0.0784**	**0.4000**	**1.5039**	**5.3200e-003**	**0.6183**	**9.6300e-003**	**0.6279**	**0.1253**	**8.8700e-003**	**0.1342**		**426.8586**	**426.8586**	**0.0142**		**427.1565**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9434	19.3474	10.8443	0.0284		0.8512	0.8512		0.8003	0.8003		2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**1.9434**	**19.3474**	**10.8443**	**0.0284**		**0.8512**	**0.8512**		**0.8003**	**0.8003**		**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0655	0.1220	1.5282	4.5600e-003	0.3648	2.6700e-003	0.3675	0.0967	2.4700e-003	0.0992		342.4951	342.4951	0.0156		342.8220
Total	**0.0655**	**0.1220**	**1.5282**	**4.5600e-003**	**0.3648**	**2.6700e-003**	**0.3675**	**0.0967**	**2.4700e-003**	**0.0992**		**342.4951**	**342.4951**	**0.0156**		**342.8220**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6746	13.3882	15.5235	0.0284		0.5805	0.5805		0.5805	0.5805	0.0000	2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**0.6746**	**13.3882**	**15.5235**	**0.0284**		**0.5805**	**0.5805**		**0.5805**	**0.5805**	**0.0000**	**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0655	0.1220	1.5282	4.5600e-003	0.3648	2.6700e-003	0.3675	0.0967	2.4700e-003	0.0992		342.4951	342.4951	0.0156		342.8220
Total	**0.0655**	**0.1220**	**1.5282**	**4.5600e-003**	**0.3648**	**2.6700e-003**	**0.3675**	**0.0967**	**2.4700e-003**	**0.0992**		**342.4951**	**342.4951**	**0.0156**		**342.8220**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9434	19.3474	10.8443	0.0284		0.8512	0.8512		0.8003	0.8003		2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**1.9434**	**19.3474**	**10.8443**	**0.0284**		**0.8512**	**0.8512**		**0.8003**	**0.8003**		**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0211	0.2932	0.1668	1.3300e-003	0.9388	7.3000e-003	0.9461	0.1046	6.7100e-003	0.1113		127.1753	127.1753	5.7000e-004		127.1873
Worker	0.0778	0.1449	1.8147	5.4200e-003	0.4332	3.1700e-003	0.4364	0.1149	2.9400e-003	0.1178		406.7130	406.7130	0.0185		407.1011
Total	**0.0989**	**0.4381**	**1.9815**	**6.7500e-003**	**1.3720**	**0.0105**	**1.3825**	**0.2194**	**9.6500e-003**	**0.2291**		**533.8883**	**533.8883**	**0.0191**		**534.2884**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6746	13.3882	15.5235	0.0284		0.5805	0.5805		0.5805	0.5805	0.0000	2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**0.6746**	**13.3882**	**15.5235**	**0.0284**		**0.5805**	**0.5805**		**0.5805**	**0.5805**	**0.0000**	**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0211	0.2932	0.1668	1.3300e-003	0.2991	7.3000e-003	0.3064	0.0407	6.7100e-003	0.0474		127.1753	127.1753	5.7000e-004		127.1873
Worker	0.0778	0.1449	1.8147	5.4200e-003	0.4332	3.1700e-003	0.4364	0.1149	2.9400e-003	0.1178		406.7130	406.7130	0.0185		407.1011
Total	**0.0989**	**0.4381**	**1.9815**	**6.7500e-003**	**0.7323**	**0.0105**	**0.7428**	**0.1556**	**9.6500e-003**	**0.1652**		**533.8883**	**533.8883**	**0.0191**		**534.2884**

3.34 Civil Installation Phase 3 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0452	0.0000	0.0452	6.8500e-003	0.0000	6.8500e-003			0.0000			0.0000
Off-Road	9.7783	105.1087	84.0091	0.1887		4.7730	4.7730		4.3912	4.3912		18,673.5254	18,673.5254	5.9081		18,797.5956
Total	**9.7783**	**105.1087**	**84.0091**	**0.1887**	**0.0452**	**4.7730**	**4.8182**	**6.8500e-003**	**4.3912**	**4.3980**		**18,673.5254**	**18,673.5254**	**5.9081**		**18,797.5956**

3.34 Civil Installation Phase 3 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7189	11.1115	7.4862	0.0377	16.1510	0.2023	16.3533	1.7677	0.1861	1.9538		3,627.5021	3,627.5021	0.0263		3,628.0548
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3071	0.5719	7.1634	0.0214	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,605.4459	1,605.4459	0.0730		1,606.9780
Total	**1.0260**	**11.6835**	**14.6496**	**0.0591**	**17.8610**	**0.2148**	**18.0758**	**2.2211**	**0.1977**	**2.4188**		**5,232.9480**	**5,232.9480**	**0.0993**		**5,235.0329**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0203	0.0000	0.0203	3.0800e-003	0.0000	3.0800e-003			0.0000			0.0000
Off-Road	4.6458	93.7072	118.5571	0.1887		4.5382	4.5382		4.5382	4.5382	0.0000	18,673.5253	18,673.5253	5.9081		18,797.5955
Total	**4.6458**	**93.7072**	**118.5571**	**0.1887**	**0.0203**	**4.5382**	**4.5585**	**3.0800e-003**	**4.5382**	**4.5413**	**0.0000**	**18,673.5253**	**18,673.5253**	**5.9081**		**18,797.5955**

3.34 Civil Installation Phase 3 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7189	11.1115	7.4862	0.0377	5.0991	0.2023	5.3014	0.6643	0.1861	0.8504		3,627.5021	3,627.5021	0.0263		3,628.0548
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3071	0.5719	7.1634	0.0214	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,605.4459	1,605.4459	0.0730		1,606.9780
Total	**1.0260**	**11.6835**	**14.6496**	**0.0591**	**6.8092**	**0.2148**	**7.0240**	**1.1178**	**0.1977**	**1.3155**		**5,232.9480**	**5,232.9480**	**0.0993**		**5,235.0329**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9370	44.8661	37.2342	0.0626		2.1032	2.1032		1.9575	1.9575		6,163.6222	6,163.6222	1.7530		6,200.4359
Total	**3.9370**	**44.8661**	**37.2342**	**0.0626**		**2.1032**	**2.1032**		**1.9575**	**1.9575**		**6,163.6222**	**6,163.6222**	**1.7530**		**6,200.4359**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0105	0.1466	0.0834	6.6000e-004	0.4694	3.6500e-003	0.4731	0.0523	3.3600e-003	0.0556		63.5877	63.5877	2.8000e-004		63.5936
Worker	0.3399	0.6329	7.9275	0.0237	1.8925	0.0138	1.9063	0.5018	0.0128	0.5146		1,776.6935	1,776.6935	0.0807		1,778.3890
Total	**0.3504**	**0.7796**	**8.0109**	**0.0243**	**2.3619**	**0.0175**	**2.3794**	**0.5541**	**0.0162**	**0.5702**		**1,840.2811**	**1,840.2811**	**0.0810**		**1,841.9827**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5042	32.0754	43.0463	0.0626		1.9016	1.9016		1.9016	1.9016	0.0000	6,163.6222	6,163.6222	1.7530		6,200.4359
Total	**1.5042**	**32.0754**	**43.0463**	**0.0626**		**1.9016**	**1.9016**		**1.9016**	**1.9016**	**0.0000**	**6,163.6222**	**6,163.6222**	**1.7530**		**6,200.4359**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0105	0.1466	0.0834	6.6000e-004	0.1495	3.6500e-003	0.1532	0.0203	3.3600e-003	0.0237		63.5877	63.5877	2.8000e-004		63.5936
Worker	0.3399	0.6329	7.9275	0.0237	1.8925	0.0138	1.9063	0.5018	0.0128	0.5146		1,776.6935	1,776.6935	0.0807		1,778.3890
Total	**0.3504**	**0.7796**	**8.0109**	**0.0243**	**2.0420**	**0.0175**	**2.0595**	**0.5221**	**0.0162**	**0.5383**		**1,840.2811**	**1,840.2811**	**0.0810**		**1,841.9827**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6221	41.1901	36.6781	0.0626		1.8627	1.8627		1.7333	1.7333		6,046.4964	6,046.4964	1.7475		6,083.1946
Total	**3.6221**	**41.1901**	**36.6781**	**0.0626**		**1.8627**	**1.8627**		**1.7333**	**1.7333**		**6,046.4964**	**6,046.4964**	**1.7475**		**6,083.1946**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.3800e-003	0.1161	0.0743	6.6000e-004	0.4694	2.9100e-003	0.4723	0.0523	2.6700e-003	0.0550		62.1414	62.1414	2.5000e-004		62.1467
Worker	0.3166	0.5874	7.3950	0.0237	1.8925	0.0137	1.9062	0.5018	0.0127	0.5145		1,704.7848	1,704.7848	0.0765		1,706.3922
Total	**0.3259**	**0.7035**	**7.4693**	**0.0243**	**2.3619**	**0.0166**	**2.3785**	**0.5541**	**0.0154**	**0.5695**		**1,766.9262**	**1,766.9262**	**0.0768**		**1,768.5389**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5042	32.0754	43.0463	0.0626		1.9016	1.9016		1.9016	1.9016	0.0000	6,046.4964	6,046.4964	1.7475		6,083.1946
Total	**1.5042**	**32.0754**	**43.0463**	**0.0626**		**1.9016**	**1.9016**		**1.9016**	**1.9016**	**0.0000**	**6,046.4964**	**6,046.4964**	**1.7475**		**6,083.1946**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.3800e-003	0.1161	0.0743	6.6000e-004	0.1495	2.9100e-003	0.1524	0.0203	2.6700e-003	0.0230		62.1414	62.1414	2.5000e-004		62.1467
Worker	0.3166	0.5874	7.3950	0.0237	1.8925	0.0137	1.9062	0.5018	0.0127	0.5145		1,704.7848	1,704.7848	0.0765		1,706.3922
Total	**0.3259**	**0.7035**	**7.4693**	**0.0243**	**2.0420**	**0.0166**	**2.0587**	**0.5221**	**0.0154**	**0.5375**		**1,766.9262**	**1,766.9262**	**0.0768**		**1,768.5389**

3.36 Testing Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0496	0.0920	1.1583	3.7100e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		267.0145	267.0145	0.0120		267.2663
Total	**0.0496**	**0.0920**	**1.1583**	**3.7100e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**267.0145**	**267.0145**	**0.0120**		**267.2663**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0496	0.0920	1.1583	3.7100e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		267.0145	267.0145	0.0120		267.2663
Total	**0.0496**	**0.0920**	**1.1583**	**3.7100e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**267.0145**	**267.0145**	**0.0120**		**267.2663**

3.36 Testing Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0468	0.0862	1.0906	3.7200e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		262.9209	262.9209	0.0115		263.1621
Total	**0.0468**	**0.0862**	**1.0906**	**3.7200e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**262.9209**	**262.9209**	**0.0115**		**263.1621**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0468	0.0862	1.0906	3.7200e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		262.9209	262.9209	0.0115		263.1621
Total	**0.0468**	**0.0862**	**1.0906**	**3.7200e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**262.9209**	**262.9209**	**0.0115**		**263.1621**

3.37 C-Guard Structure Installation (6) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6653	37.5331	23.0967	0.0706		1.4727	1.4727		1.3756	1.3756		6,818.6783	6,818.6783	2.0438		6,861.5971
Total	**3.6653**	**37.5331**	**23.0967**	**0.0706**		**1.4727**	**1.4727**		**1.3756**	**1.3756**		**6,818.6783**	**6,818.6783**	**2.0438**		**6,861.5971**

3.37 C-Guard Structure Installation (6) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.9388	5.8100e-003	0.9446	0.1046	5.3500e-003	0.1099		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0305	0.0566	0.7128	2.2800e-003	0.1824	1.3200e-003	0.1837	0.0484	1.2300e-003	0.0496		164.3166	164.3166	7.3800e-003		164.4715
Total	**0.0493**	**0.2888**	**0.8614**	**3.6100e-003**	**1.1212**	**7.1300e-003**	**1.1284**	**0.1529**	**6.5800e-003**	**0.1595**		**288.5994**	**288.5994**	**7.8800e-003**		**288.7649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7051	33.6277	38.6801	0.0706		1.4146	1.4146		1.4146	1.4146	0.0000	6,818.6783	6,818.6783	2.0438		6,861.5971
Total	**1.7051**	**33.6277**	**38.6801**	**0.0706**		**1.4146**	**1.4146**		**1.4146**	**1.4146**	**0.0000**	**6,818.6783**	**6,818.6783**	**2.0438**		**6,861.5971**

3.37 C-Guard Structure Installation (6) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.2991	5.8100e-003	0.3049	0.0407	5.3500e-003	0.0460		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0305	0.0566	0.7128	2.2800e-003	0.1824	1.3200e-003	0.1837	0.0484	1.2300e-003	0.0496		164.3166	164.3166	7.3800e-003		164.4715
Total	**0.0493**	**0.2888**	**0.8614**	**3.6100e-003**	**0.4815**	**7.1300e-003**	**0.4886**	**0.0891**	**6.5800e-003**	**0.0956**		**288.5994**	**288.5994**	**7.8800e-003**		**288.7649**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9243	44.6913	26.9950	0.0632		1.8174	1.8174		1.6721	1.6721		6,124.1023	6,124.1023	1.9807		6,165.6962
Total	**3.9243**	**44.6913**	**26.9950**	**0.0632**		**1.8174**	**1.8174**		**1.6721**	**1.6721**		**6,124.1023**	**6,124.1023**	**1.9807**		**6,165.6962**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0563	0.6966	0.4458	3.9800e-003	2.8165	0.0174	2.8339	0.3137	0.0160	0.3297		372.8484	372.8484	1.5100e-003		372.8800
Worker	0.1221	0.2265	2.8511	9.1300e-003	0.7296	5.2900e-003	0.7349	0.1935	4.9100e-003	0.1984		657.2664	657.2664	0.0295		657.8862
Total	**0.1784**	**0.9231**	**3.2968**	**0.0131**	**3.5461**	**0.0227**	**3.5689**	**0.5071**	**0.0210**	**0.5281**		**1,030.1148**	**1,030.1148**	**0.0310**		**1,030.7662**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5543	30.7624	38.1543	0.0632		1.3731	1.3731		1.3731	1.3731	0.0000	6,124.1023	6,124.1023	1.9807		6,165.6961
Total	**1.5543**	**30.7624**	**38.1543**	**0.0632**		**1.3731**	**1.3731**		**1.3731**	**1.3731**	**0.0000**	**6,124.1023**	**6,124.1023**	**1.9807**		**6,165.6961**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0563	0.6966	0.4458	3.9800e-003	0.8972	0.0174	0.9146	0.1220	0.0160	0.1381		372.8484	372.8484	1.5100e-003		372.8800
Worker	0.1221	0.2265	2.8511	9.1300e-003	0.7296	5.2900e-003	0.7349	0.1935	4.9100e-003	0.1984		657.2664	657.2664	0.0295		657.8862
Total	**0.1784**	**0.9231**	**3.2968**	**0.0131**	**1.6268**	**0.0227**	**1.6496**	**0.3155**	**0.0210**	**0.3365**		**1,030.1148**	**1,030.1148**	**0.0310**		**1,030.7662**

3.39 D-LST Removal (12) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9628	29.3014	17.0524	0.0433		1.3087	1.3087		1.2336	1.2336		4,168.5699	4,168.5699	1.1174		4,192.0356
Total	**2.9628**	**29.3014**	**17.0524**	**0.0433**		**1.3087**	**1.3087**		**1.2336**	**1.2336**		**4,168.5699**	**4,168.5699**	**1.1174**		**4,192.0356**

3.39 D-LST Removal (12) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.9388	5.8100e-003	0.9446	0.1046	5.3500e-003	0.1099		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0534	0.0991	1.2474	3.9900e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		287.5541	287.5541	0.0129		287.8252
Total	**0.0722**	**0.3313**	**1.3959**	**5.3200e-003**	**1.2581**	**8.1200e-003**	**1.2662**	**0.1892**	**7.5000e-003**	**0.1967**		**411.8369**	**411.8369**	**0.0134**		**412.1185**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0164	20.3429	23.8369	0.0433		0.9170	0.9170		0.9170	0.9170	0.0000	4,168.5699	4,168.5699	1.1174		4,192.0356
Total	**1.0164**	**20.3429**	**23.8369**	**0.0433**		**0.9170**	**0.9170**		**0.9170**	**0.9170**	**0.0000**	**4,168.5699**	**4,168.5699**	**1.1174**		**4,192.0356**

3.39 D-LST Removal (12) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.2991	5.8100e-003	0.3049	0.0407	5.3500e-003	0.0460		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0534	0.0991	1.2474	3.9900e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		287.5541	287.5541	0.0129		287.8252
Total	**0.0722**	**0.3313**	**1.3959**	**5.3200e-003**	**0.6183**	**8.1200e-003**	**0.6264**	**0.1253**	**7.5000e-003**	**0.1328**		**411.8369**	**411.8369**	**0.0134**		**412.1185**

3.40 D-LST Foundation Removal (13) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4698	21.8319	20.7311	0.0407		1.1389	1.1389		1.0774	1.0774		3,921.3819	3,921.3819	1.0375		3,943.1687
Total	**2.4698**	**21.8319**	**20.7311**	**0.0407**		**1.1389**	**1.1389**		**1.0774**	**1.0774**		**3,921.3819**	**3,921.3819**	**1.0375**		**3,943.1687**

3.40 D-LST Foundation Removal (13) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0410	0.5723	0.4274	2.1800e-003	0.9349	0.0116	0.9466	0.1023	0.0107	0.1130		205.2590	205.2590	1.5200e-003		205.2910
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0381	0.0708	0.8910	2.8500e-003	0.2280	1.6500e-003	0.2297	0.0605	1.5300e-003	0.0620		205.3958	205.3958	9.2200e-003		205.5894
Total	**0.0791**	**0.6431**	**1.3183**	**5.0300e-003**	**1.1630**	**0.0133**	**1.1762**	**0.1628**	**0.0122**	**0.1750**		**410.6548**	**410.6548**	**0.0107**		**410.8805**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9530	19.7823	25.6974	0.0407		1.0677	1.0677		1.0677	1.0677	0.0000	3,921.3819	3,921.3819	1.0375		3,943.1687
Total	**0.9530**	**19.7823**	**25.6974**	**0.0407**		**1.0677**	**1.0677**		**1.0677**	**1.0677**	**0.0000**	**3,921.3819**	**3,921.3819**	**1.0375**		**3,943.1687**

3.40 D-LST Foundation Removal (13) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0410	0.5723	0.4274	2.1800e-003	0.2952	0.0116	0.3068	0.0385	0.0107	0.0491		205.2590	205.2590	1.5200e-003		205.2910
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0381	0.0708	0.8910	2.8500e-003	0.2280	1.6500e-003	0.2297	0.0605	1.5300e-003	0.0620		205.3958	205.3958	9.2200e-003		205.5894
Total	**0.0791**	**0.6431**	**1.3183**	**5.0300e-003**	**0.5232**	**0.0133**	**0.5365**	**0.0989**	**0.0122**	**0.1111**		**410.6548**	**410.6548**	**0.0107**		**410.8805**

3.41 C-Install LST Foundations (17) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7988	39.6788	24.7037	0.0748		1.5718	1.5718		1.4501	1.4501		7,175.9420	7,175.9420	2.2820		7,223.8643
Total	**3.7988**	**39.6788**	**24.7037**	**0.0748**		**1.5718**	**1.5718**		**1.4501**	**1.4501**		**7,175.9420**	**7,175.9420**	**2.2820**		**7,223.8643**

3.41 C-Install LST Foundations (17) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0037	14.0223	10.4708	0.0534	22.9061	0.2845	23.1907	2.5070	0.2618	2.7688		5,028.8464	5,028.8464	0.0373		5,029.6301
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0610	0.1132	1.4255	4.5600e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		328.6332	328.6332	0.0148		328.9431
Total	**1.0647**	**14.1356**	**11.8963**	**0.0580**	**23.2709**	**0.2872**	**23.5581**	**2.6038**	**0.2642**	**2.8680**		**5,357.4797**	**5,357.4797**	**0.0521**		**5,358.5732**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7792	35.0630	40.2906	0.0748		1.4693	1.4693		1.4693	1.4693	0.0000	7,175.9419	7,175.9419	2.2820		7,223.8643
Total	**1.7792**	**35.0630**	**40.2906**	**0.0748**		**1.4693**	**1.4693**		**1.4693**	**1.4693**	**0.0000**	**7,175.9419**	**7,175.9419**	**2.2820**		**7,223.8643**

3.41 C-Install LST Foundations (17) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0037	14.0223	10.4708	0.0534	7.2319	0.2845	7.5164	0.9422	0.2618	1.2040		5,028.8464	5,028.8464	0.0373		5,029.6301
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0610	0.1132	1.4255	4.5600e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		328.6332	328.6332	0.0148		328.9431
Total	**1.0647**	**14.1356**	**11.8963**	**0.0580**	**7.5967**	**0.2872**	**7.8839**	**1.0390**	**0.2642**	**1.3032**		**5,357.4797**	**5,357.4797**	**0.0521**		**5,358.5732**

3.42 C-LST Steel Haul (18) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1128	10.4591	7.0995	0.0195		0.4798	0.4798		0.4415	0.4415		1,886.3875	1,886.3875	0.6101		1,899.1995
Total	**1.1128**	**10.4591**	**7.0995**	**0.0195**		**0.4798**	**0.4798**		**0.4415**	**0.4415**		**1,886.3875**	**1,886.3875**	**0.6101**		**1,899.1995**

3.42 C-LST Steel Haul (18) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.9388	5.8100e-003	0.9446	0.1046	5.3500e-003	0.1099		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0191	0.0354	0.4455	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		102.6979	102.6979	4.6100e-003		102.7947
Total	**0.0378**	**0.2676**	**0.5941**	**2.7600e-003**	**1.0528**	**6.6400e-003**	**1.0595**	**0.1348**	**6.1200e-003**	**0.1409**		**226.9807**	**226.9807**	**5.1100e-003**		**227.0881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4775	9.4948	11.0358	0.0195		0.4154	0.4154		0.4154	0.4154	0.0000	1,886.3875	1,886.3875	0.6101		1,899.1995
Total	**0.4775**	**9.4948**	**11.0358**	**0.0195**		**0.4154**	**0.4154**		**0.4154**	**0.4154**	**0.0000**	**1,886.3875**	**1,886.3875**	**0.6101**		**1,899.1995**

3.42 C-LST Steel Haul (18) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.2991	5.8100e-003	0.3049	0.0407	5.3500e-003	0.0460		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0191	0.0354	0.4455	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		102.6979	102.6979	4.6100e-003		102.7947
Total	**0.0378**	**0.2676**	**0.5941**	**2.7600e-003**	**0.4131**	**6.6400e-003**	**0.4197**	**0.0709**	**6.1200e-003**	**0.0770**		**226.9807**	**226.9807**	**5.1100e-003**		**227.0881**

3.43 C-LST Steel Assembly (19) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9261	19.3867	11.5127	0.0237		0.9717	0.9717		0.9146	0.9146		2,282.5026	2,282.5026	0.5767		2,294.6125
Total	**1.9261**	**19.3867**	**11.5127**	**0.0237**		**0.9717**	**0.9717**		**0.9146**	**0.9146**		**2,282.5026**	**2,282.5026**	**0.5767**		**2,294.6125**

3.43 C-LST Steel Assembly (19) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0915	0.1699	2.1383	6.8500e-003	0.5472	3.9700e-003	0.5512	0.1451	3.6800e-003	0.1488		492.9498	492.9498	0.0221		493.4146
Total	**0.0915**	**0.1699**	**2.1383**	**6.8500e-003**	**0.5472**	**3.9700e-003**	**0.5512**	**0.1451**	**3.6800e-003**	**0.1488**		**492.9498**	**492.9498**	**0.0221**		**493.4146**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5514	11.3760	13.8219	0.0237		0.5817	0.5817		0.5817	0.5817	0.0000	2,282.5026	2,282.5026	0.5767		2,294.6125
Total	**0.5514**	**11.3760**	**13.8219**	**0.0237**		**0.5817**	**0.5817**		**0.5817**	**0.5817**	**0.0000**	**2,282.5026**	**2,282.5026**	**0.5767**		**2,294.6125**

3.43 C-LST Steel Assembly (19) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0915	0.1699	2.1383	6.8500e-003	0.5472	3.9700e-003	0.5512	0.1451	3.6800e-003	0.1488		492.9498	492.9498	0.0221		493.4146
Total	**0.0915**	**0.1699**	**2.1383**	**6.8500e-003**	**0.5472**	**3.9700e-003**	**0.5512**	**0.1451**	**3.6800e-003**	**0.1488**		**492.9498**	**492.9498**	**0.0221**		**493.4146**

3.44 C-LST Erection (20) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3322	42.0480	25.2680	0.0665		1.8518	1.8518		1.7451	1.7451		6,407.5071	6,407.5071	1.7492		6,444.2407
Total	**4.3322**	**42.0480**	**25.2680**	**0.0665**		**1.8518**	**1.8518**		**1.7451**	**1.7451**		**6,407.5071**	**6,407.5071**	**1.7492**		**6,444.2407**

3.44 C-LST Erection (20) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1068	0.1982	2.4947	7.9900e-003	0.6384	4.6300e-003	0.6431	0.1693	4.2900e-003	0.1736		575.1081	575.1081	0.0258		575.6504
Total	**0.1068**	**0.1982**	**2.4947**	**7.9900e-003**	**0.6384**	**4.6300e-003**	**0.6431**	**0.1693**	**4.2900e-003**	**0.1736**		**575.1081**	**575.1081**	**0.0258**		**575.6504**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5671	31.2675	36.4955	0.0665		1.3896	1.3896		1.3896	1.3896	0.0000	6,407.5071	6,407.5071	1.7492		6,444.2407
Total	**1.5671**	**31.2675**	**36.4955**	**0.0665**		**1.3896**	**1.3896**		**1.3896**	**1.3896**	**0.0000**	**6,407.5071**	**6,407.5071**	**1.7492**		**6,444.2407**

3.44 C-LST Erection (20) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1068	0.1982	2.4947	7.9900e-003	0.6384	4.6300e-003	0.6431	0.1693	4.2900e-003	0.1736		575.1081	575.1081	0.0258		575.6504
Total	**0.1068**	**0.1982**	**2.4947**	**7.9900e-003**	**0.6384**	**4.6300e-003**	**0.6431**	**0.1693**	**4.2900e-003**	**0.1736**		**575.1081**	**575.1081**	**0.0258**		**575.6504**

3.45 D-Install/Transfer Conductor (25) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	7.5974	84.0101	53.2333	0.0979		4.1958	4.1958		3.8602	3.8602		9,483.0762	9,483.0762	3.0670		9,547.4836
Total	**7.5974**	**84.0101**	**53.2333**	**0.0979**		**4.1958**	**4.1958**		**3.8602**	**3.8602**		**9,483.0762**	**9,483.0762**	**3.0670**		**9,547.4836**

3.45 D-Install/Transfer Conductor (25) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0282	0.3483	0.2229	1.9900e-003	1.4082	8.7200e-003	1.4170	0.1568	8.0200e-003	0.1648		186.4242	186.4242	7.5000e-004		186.4400
Worker	0.1297	0.2406	3.0293	9.7000e-003	0.7752	5.6200e-003	0.7809	0.2056	5.2100e-003	0.2108		698.3456	698.3456	0.0314		699.0040
Total	**0.1578**	**0.5889**	**3.2521**	**0.0117**	**2.1835**	**0.0143**	**2.1978**	**0.3624**	**0.0132**	**0.3756**		**884.7698**	**884.7698**	**0.0321**		**885.4441**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4121	49.1648	64.1160	0.0979		2.5096	2.5096		2.5096	2.5096	0.0000	9,483.0762	9,483.0762	3.0670		9,547.4836
Total	**2.4121**	**49.1648**	**64.1160**	**0.0979**		**2.5096**	**2.5096**		**2.5096**	**2.5096**	**0.0000**	**9,483.0762**	**9,483.0762**	**3.0670**		**9,547.4836**

3.45 D-Install/Transfer Conductor (25) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0282	0.3483	0.2229	1.9900e-003	0.4486	8.7200e-003	0.4573	0.0610	8.0200e-003	0.0690		186.4242	186.4242	7.5000e-004		186.4400
Worker	0.1297	0.2406	3.0293	9.7000e-003	0.7752	5.6200e-003	0.7809	0.2056	5.2100e-003	0.2108		698.3456	698.3456	0.0314		699.0040
Total	**0.1578**	**0.5889**	**3.2521**	**0.0117**	**1.2238**	**0.0143**	**1.2382**	**0.2666**	**0.0132**	**0.2798**		**884.7698**	**884.7698**	**0.0321**		**885.4441**

3.46 C-Guard Structure Removal (28) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5475	25.7719	15.5323	0.0395		1.1066	1.1066		1.0388	1.0388		3,813.8228	3,813.8228	1.0719		3,836.3330
Total	**2.5475**	**25.7719**	**15.5323**	**0.0395**		**1.1066**	**1.1066**		**1.0388**	**1.0388**		**3,813.8228**	**3,813.8228**	**1.0719**		**3,836.3330**

3.46 C-Guard Structure Removal (28) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.9388	5.8100e-003	0.9446	0.1046	5.3500e-003	0.1099		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0610	0.1132	1.4255	4.5600e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		328.6332	328.6332	0.0148		328.9431
Total	**0.0798**	**0.3454**	**1.5741**	**5.8900e-003**	**1.3037**	**8.4500e-003**	**1.3121**	**0.2013**	**7.8000e-003**	**0.2091**		**452.9160**	**452.9160**	**0.0153**		**453.2364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9384	18.8061	22.0696	0.0395		0.8524	0.8524		0.8524	0.8524	0.0000	3,813.8227	3,813.8227	1.0719		3,836.3330
Total	**0.9384**	**18.8061**	**22.0696**	**0.0395**		**0.8524**	**0.8524**		**0.8524**	**0.8524**	**0.0000**	**3,813.8227**	**3,813.8227**	**1.0719**		**3,836.3330**

3.46 C-Guard Structure Removal (28) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0188	0.2322	0.1486	1.3300e-003	0.2991	5.8100e-003	0.3049	0.0407	5.3500e-003	0.0460		124.2828	124.2828	5.0000e-004		124.2933
Worker	0.0610	0.1132	1.4255	4.5600e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		328.6332	328.6332	0.0148		328.9431
Total	**0.0798**	**0.3454**	**1.5741**	**5.8900e-003**	**0.6639**	**8.4500e-003**	**0.6723**	**0.1374**	**7.8000e-003**	**0.1452**		**452.9160**	**452.9160**	**0.0153**		**453.2364**

3.47 Restoration (33) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.6236	35.1856	24.7120	0.0537		1.7146	1.7146		1.5774	1.5774		5,198.5882	5,198.5882	1.6813		5,233.8961
Total	**3.6236**	**35.1856**	**24.7120**	**0.0537**	**0.0000**	**1.7146**	**1.7146**	**0.0000**	**1.5774**	**1.5774**		**5,198.5882**	**5,198.5882**	**1.6813**		**5,233.8961**

3.47 Restoration (33) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.3800e-003	0.1161	0.0743	6.6000e-004	0.4694	2.9100e-003	0.4723	0.0523	2.6700e-003	0.0550		62.1414	62.1414	2.5000e-004		62.1467
Worker	0.0343	0.0637	0.8019	2.5700e-003	0.2052	1.4900e-003	0.2067	0.0544	1.3800e-003	0.0558		184.8562	184.8562	8.3000e-003		185.0305
Total	**0.0437**	**0.1798**	**0.8762**	**3.2300e-003**	**0.6746**	**4.4000e-003**	**0.6790**	**0.1067**	**4.0500e-003**	**0.1107**		**246.9976**	**246.9976**	**8.5500e-003**		**247.1772**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.3126	26.2308	33.0988	0.0537		1.2270	1.2270		1.2270	1.2270	0.0000	5,198.5882	5,198.5882	1.6813		5,233.8961
Total	**1.3126**	**26.2308**	**33.0988**	**0.0537**	**0.0000**	**1.2270**	**1.2270**	**0.0000**	**1.2270**	**1.2270**	**0.0000**	**5,198.5882**	**5,198.5882**	**1.6813**		**5,233.8961**

3.47 Restoration (33) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.3800e-003	0.1161	0.0743	6.6000e-004	0.1495	2.9100e-003	0.1524	0.0203	2.6700e-003	0.0230		62.1414	62.1414	2.5000e-004		62.1467
Worker	0.0343	0.0637	0.8019	2.5700e-003	0.2052	1.4900e-003	0.2067	0.0544	1.3800e-003	0.0558		184.8562	184.8562	8.3000e-003		185.0305
Total	**0.0437**	**0.1798**	**0.8762**	**3.2300e-003**	**0.3547**	**4.4000e-003**	**0.3591**	**0.0748**	**4.0500e-003**	**0.0788**		**246.9976**	**246.9976**	**8.5500e-003**		**247.1772**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2371	11.7961	7.1084	0.0246		0.4298	0.4298		0.3954	0.3954		2,385.4888	2,385.4888	0.7715		2,401.6906
Total	**1.2371**	**11.7961**	**7.1084**	**0.0246**	**0.0000**	**0.4298**	**0.4298**	**0.0000**	**0.3954**	**0.3954**		**2,385.4888**	**2,385.4888**	**0.7715**		**2,401.6906**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0191	0.0354	0.4455	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		102.6979	102.6979	4.6100e-003		102.7947
Total	**0.0191**	**0.0354**	**0.4455**	**1.4300e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**102.6979**	**102.6979**	**4.6100e-003**		**102.7947**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6032	11.6616	13.0690	0.0246		0.4423	0.4423		0.4423	0.4423	0.0000	2,385.4888	2,385.4888	0.7715		2,401.6906
Total	**0.6032**	**11.6616**	**13.0690**	**0.0246**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**2,385.4888**	**2,385.4888**	**0.7715**		**2,401.6906**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0191	0.0354	0.4455	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		102.6979	102.6979	4.6100e-003		102.7947
Total	**0.0191**	**0.0354**	**0.4455**	**1.4300e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**102.6979**	**102.6979**	**4.6100e-003**		**102.7947**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1304	9.8197	6.7245	0.0246		0.3602	0.3602		0.3314	0.3314		2,385.3041	2,385.3041	0.7715		2,401.5047
Total	**1.1304**	**9.8197**	**6.7245**	**0.0246**	**0.0000**	**0.3602**	**0.3602**	**0.0000**	**0.3314**	**0.3314**		**2,385.3041**	**2,385.3041**	**0.7715**		**2,401.5047**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0180	0.0331	0.4195	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		101.1234	101.1234	4.4200e-003		101.2162
Total	**0.0180**	**0.0331**	**0.4195**	**1.4300e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**101.1234**	**101.1234**	**4.4200e-003**		**101.2162**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6032	11.6616	13.0690	0.0246		0.4423	0.4423		0.4423	0.4423	0.0000	2,385.3041	2,385.3041	0.7715		2,401.5047
Total	**0.6032**	**11.6616**	**13.0690**	**0.0246**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**2,385.3041**	**2,385.3041**	**0.7715**		**2,401.5047**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0180	0.0331	0.4195	1.4300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		101.1234	101.1234	4.4200e-003		101.2162
Total	**0.0180**	**0.0331**	**0.4195**	**1.4300e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**101.1234**	**101.1234**	**4.4200e-003**		**101.2162**

3.49 Asphalting & Fencing Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0300	20.5535	19.6733	0.0343		1.1690	1.1690		1.0879	1.0879		3,305.7222	3,305.7222	0.9460		3,325.5875
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.0300**	**20.5535**	**19.6733**	**0.0343**		**1.1690**	**1.1690**		**1.0879**	**1.0879**		**3,305.7222**	**3,305.7222**	**0.9460**		**3,325.5875**

3.49 Asphalting & Fencing Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5385	7.5231	5.6177	0.0287	28.1433	0.1527	28.2960	3.0253	0.1404	3.1657		2,698.0160	2,698.0160	0.0200		2,698.4365
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1106	0.2052	2.5838	8.2700e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4500e-003	0.1798		595.6477	595.6477	0.0267		596.2093
Total	**0.6491**	**7.7283**	**8.2015**	**0.0369**	**28.8046**	**0.1574**	**28.9620**	**3.2006**	**0.1449**	**3.3455**		**3,293.6637**	**3,293.6637**	**0.0468**		**3,294.6458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0800	11.3391	20.8403	0.0343		1.0039	1.0039		0.9949	0.9949	0.0000	3,305.7222	3,305.7222	0.9460		3,325.5875
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0800**	**11.3391**	**20.8403**	**0.0343**		**1.0039**	**1.0039**		**0.9949**	**0.9949**	**0.0000**	**3,305.7222**	**3,305.7222**	**0.9460**		**3,325.5875**

3.49 Asphalting & Fencing Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5385	7.5231	5.6177	0.0287	8.7371	0.1527	8.8898	1.0879	0.1404	1.2283		2,698.0160	2,698.0160	0.0200		2,698.4365
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1106	0.2052	2.5838	8.2700e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4500e-003	0.1798		595.6477	595.6477	0.0267		596.2093
Total	**0.6491**	**7.7283**	**8.2015**	**0.0369**	**9.3984**	**0.1574**	**9.5558**	**1.2632**	**0.1449**	**1.4081**		**3,293.6637**	**3,293.6637**	**0.0468**		**3,294.6458**

3.49 Asphalting & Fencing Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8570	18.9087	19.5462	0.0343		1.0270	1.0270		0.9555	0.9555		3,306.0480	3,306.0480	0.9436		3,325.8637
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8570**	**18.9087**	**19.5462**	**0.0343**		**1.0270**	**1.0270**		**0.9555**	**0.9555**		**3,306.0480**	**3,306.0480**	**0.9436**		**3,325.8637**

3.49 Asphalting & Fencing Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5387	6.5742	5.5789	0.0287	21.5604	0.1513	21.7117	2.3276	0.1392	2.4668		2,697.0628	2,697.0628	0.0204		2,697.4909
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1044	0.1922	2.4329	8.2900e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4400e-003	0.1798		586.5159	586.5159	0.0256		587.0540
Total	**0.6431**	**6.7664**	**8.0118**	**0.0369**	**22.2216**	**0.1561**	**22.3777**	**2.5029**	**0.1437**	**2.6466**		**3,283.5786**	**3,283.5786**	**0.0460**		**3,284.5449**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0400	11.3391	20.7956	0.0343		0.9760	0.9760		0.9675	0.9675	0.0000	3,306.0480	3,306.0480	0.9436		3,325.8637
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0400**	**11.3391**	**20.7956**	**0.0343**		**0.9760**	**0.9760**		**0.9675**	**0.9675**	**0.0000**	**3,306.0480**	**3,306.0480**	**0.9436**		**3,325.8637**

3.49 Asphalting & Fencing Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5387	6.5742	5.5789	0.0287	6.7204	0.1513	6.8717	0.8461	0.1392	0.9853		2,697.0628	2,697.0628	0.0204		2,697.4909
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1044	0.1922	2.4329	8.2900e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4400e-003	0.1798		586.5159	586.5159	0.0256		587.0540
Total	**0.6431**	**6.7664**	**8.0118**	**0.0369**	**7.3816**	**0.1561**	**7.5377**	**1.0214**	**0.1437**	**1.1651**		**3,283.5786**	**3,283.5786**	**0.0460**		**3,284.5449**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment List and Schedule provided by SCE

Land Use -

Construction Phase - Construction schedule provided by SCE

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Trips and VMT - Equipment list provided by SCE. All trip lengths assumed to be 15 miles, one way. Grading Phase 1 hauling trips assumed to be 45 miles, one way.

On-road Fugitive Dust - Assume all worker trips will be paved, vendor and hauling will be 99 percent paved.

Grading - Taken from Chapter 3 - Project Description

Road Dust - % paved base on Mesa site characteristics

Consumer Products -

Energy Use -

Construction Off-road Equipment Mitigation - Tier based on Equipment List provided by SCE

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	34.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	60.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	21.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	63.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	53.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	22.00
tblConstructionPhase	NumDays	0.00	6.00

tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	13.00
tblConstructionPhase	NumDays	0.00	119.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	18.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	101.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	69.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	59.00
tblConstructionPhase	NumDays	0.00	222.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	50.00
tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	53.00
tblConstructionPhase	NumDays	0.00	24.00
tblConstructionPhase	NumDays	0.00	9.00
tblConstructionPhase	NumDays	0.00	171.00
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	210.00

tblConstructionPhase	NumDays	0.00	228.00
tblConstructionPhase	NumDays	0.00	8.00
tblConstructionPhase	NumDays	0.00	310.00
tblConstructionPhase	NumDays	0.00	31.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/1/2016	8/12/2016
tblConstructionPhase	PhaseEndDate	8/19/2016	7/25/2016
tblConstructionPhase	PhaseEndDate	7/29/2016	7/27/2016
tblConstructionPhase	PhaseEndDate	8/4/2016	8/1/2016

tblConstructionPhase	PhaseEndDate	9/28/2016	8/26/2016
tblConstructionPhase	PhaseEndDate	1/12/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/13/2017	9/1/2016
tblConstructionPhase	PhaseEndDate	9/8/2016	8/31/2016
tblConstructionPhase	PhaseEndDate	9/21/2016	9/15/2016
tblConstructionPhase	PhaseEndDate	9/21/2016	9/3/2016
tblConstructionPhase	PhaseEndDate	12/30/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	11/16/2016	11/11/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/9/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	10/31/2016	10/25/2016
tblConstructionPhase	PhaseEndDate	1/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/16/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/3/2017	10/26/2016
tblConstructionPhase	PhaseEndDate	12/23/2016	12/22/2016
tblConstructionPhase	PhaseEndDate	12/26/2016	10/28/2016
tblConstructionPhase	PhaseEndDate	10/31/2016	11/1/2016
tblConstructionPhase	PhaseEndDate	1/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/28/2017	11/30/2016
tblConstructionPhase	PhaseEndDate	12/10/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	1/21/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/23/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/10/2017	7/18/2016

tblConstructionPhase	PhaseEndDate	2/6/2017	7/18/2016
tblConstructionPhase	PhaseEndDate	8/11/2016	7/6/2016
tblConstructionPhase	PhaseEndDate	9/9/2016	8/6/2016
tblConstructionPhase	PhaseEndDate	1/9/2017	9/22/2016
tblConstructionPhase	PhaseEndDate	11/18/2016	9/28/2016
tblConstructionPhase	PhaseEndDate	9/29/2016	9/22/2016
tblConstructionPhase	PhaseEndDate	12/29/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	1/4/2017	9/30/2016
tblConstructionPhase	PhaseEndDate	1/6/2017	10/25/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	8/7/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	8/13/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	7/26/2016	7/23/2016
tblConstructionPhase	PhaseStartDate	7/28/2016	7/25/2016
tblConstructionPhase	PhaseStartDate	9/14/2016	8/12/2016
tblConstructionPhase	PhaseStartDate	8/27/2016	8/16/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	8/20/2016
tblConstructionPhase	PhaseStartDate	9/2/2016	8/25/2016
tblConstructionPhase	PhaseStartDate	9/1/2016	8/26/2016
tblConstructionPhase	PhaseStartDate	9/16/2016	8/30/2016
tblConstructionPhase	PhaseStartDate	9/4/2016	9/6/2016
tblConstructionPhase	PhaseStartDate	9/23/2016	9/19/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	10/21/2016	10/13/2016
tblConstructionPhase	PhaseStartDate	10/26/2016	10/20/2016
tblConstructionPhase	PhaseStartDate	10/26/2016	10/25/2016

tblConstructionPhase	PhaseStartDate	1/1/2017	4/18/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	10/25/2016
tblConstructionPhase	PhaseStartDate	10/27/2016	10/26/2016
tblConstructionPhase	PhaseStartDate	12/23/2016	10/26/2016
tblConstructionPhase	PhaseStartDate	10/29/2016	10/31/2016
tblConstructionPhase	PhaseStartDate	11/2/2016	11/1/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	11/3/2016
tblConstructionPhase	PhaseStartDate	12/1/2016	12/22/2016
tblConstructionPhase	PhaseStartDate	7/7/2016	6/16/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	5/2/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	4/11/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	7/9/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/13/2016
tblConstructionPhase	PhaseStartDate	7/19/2016	6/13/2016
tblConstructionPhase	PhaseStartDate	8/21/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/15/2016
tblConstructionPhase	PhaseStartDate	11/12/2016	9/22/2016
tblConstructionPhase	PhaseStartDate	9/29/2016	9/22/2016
tblConstructionPhase	PhaseStartDate	9/23/2016	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/28/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	10/20/2016
tblGrading	AcresOfGrading	2,325.00	20.00
tblGrading	MaterialImported	0.00	100,000.00
tblOffRoadEquipment	HorsePower	400.00	122.00
tblOffRoadEquipment	HorsePower	400.00	171.00
tblOffRoadEquipment	HorsePower	171.00	400.00

tblOffRoadEquipment	HorsePower	87.00	167.00
tblOffRoadEquipment	HorsePower	97.00	64.00
tblOffRoadEquipment	LoadFactor	0.38	0.44
tblOffRoadEquipment	LoadFactor	0.38	0.42
tblOffRoadEquipment	LoadFactor	0.42	0.38
tblOffRoadEquipment	LoadFactor	0.34	0.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Grading Phase 1
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		R/W Clearing (3)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Grading Phase 1

tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		R/W Clearing (3)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		Grading Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	5.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00

tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	12,500.00	9,269.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	322.00
tblTripsAndVMT	HaulingTripNumber	0.00	272.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,517.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	11.00

tblTripsAndVMT	HaulingTripNumber	0.00	2,800.00
tblTripsAndVMT	HaulingTripNumber	0.00	59.00
tblTripsAndVMT	HaulingTripNumber	0.00	29.00
tblTripsAndVMT	HaulingTripNumber	0.00	35.00
tblTripsAndVMT	HaulingTripNumber	0.00	92.00
tblTripsAndVMT	HaulingTripNumber	0.00	784.00
tblTripsAndVMT	HaulingTripNumber	0.00	83.00
tblTripsAndVMT	HaulingTripNumber	0.00	46.00
tblTripsAndVMT	HaulingTripNumber	0.00	335.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00

tblTripsAndVMT	WorkerTripNumber	20.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	18.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	19.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	18.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	73.00	64.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	17.00
tblTripsAndVMT	WorkerTripNumber	20.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00

tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	30.00	14.00
tblTripsAndVMT	WorkerTripNumber	20.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	12.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	104.6631	1,170.6594	683.9486	1.3853	115.2541	55.8211	164.8939	14.1506	51.6249	63.3545	0.0000	140,289.1225	140,289.1225	33.1366	0.0000	140,984.9918
Total	**104.6631**	**1,170.6594**	**683.9486**	**1.3853**	**115.2541**	**55.8211**	**164.8939**	**14.1506**	**51.6249**	**63.3545**	**0.0000**	**140,289.1225**	**140,289.1225**	**33.1366**	**0.0000**	**140,984.9918**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2016	32.4735	604.1619	737.8200	1.3853	43.1261	26.6408	68.0729	6.9480	26.5412	32.8028	0.0000	140,289.1225	140,289.1225	33.1366	0.0000	140,984.9917
Total	**32.4735**	**604.1619**	**737.8200**	**1.3853**	**43.1261**	**26.6408**	**68.0729**	**6.9480**	**26.5412**	**32.8028**	**0.0000**	**140,289.1225**	**140,289.1225**	**33.1366**	**0.0000**	**140,984.9917**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**68.97**	**48.39**	**-7.88**	**0.00**	**62.58**	**52.27**	**58.72**	**50.90**	**48.59**	**48.22**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/6/2016	12/31/2016	6	310	see general desciption
2	Grading Phase 1	Site Preparation	4/11/2016	12/31/2016	6	228	see general desciption
3	Construction and Materials Yard (2)	Building Construction	4/18/2016	12/31/2016	6	222	see general desciption
4	Survey (1)	Grading	5/2/2016	12/31/2016	6	210	see general desciption
5	Roads & Landing Work (4)	Site Preparation	6/13/2016	7/18/2016	6	31	see general desciption
6	R/W Clearing (3)	Site Preparation	6/13/2016	7/6/2016	6	21	see general desciption
7	Civil Installation	Building Construction	6/16/2016	12/31/2016	6	171	see general desciption
8	Wood Pole Replacement & Transfer of Facilities	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
9	Fiber Optic Cable Installation	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
10	Fiber Optic/Copper Cable Removal	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
11	Wet Crossing Installation (5)	Site Preparation	7/9/2016	7/18/2016	6	8	see general desciption
12	A-Install TSP Foundations (21) 220 kV & 66 kV	Trenching	7/19/2016	8/20/2016	6	29	see general desciption
13	Vault Installation (29)	Trenching	7/19/2016	8/6/2016	6	17	see general desciption
14	A-Guard Structure Installation (6)	Building Construction	7/19/2016	8/12/2016	6	22	see general desciption
15	A-Shoo-fly Pole Haul (7)	Building Construction	7/19/2016	7/25/2016	6	6	see general desciption
16	A-Shoo-fly Pole Assembly (8)	Building Construction	7/23/2016	7/27/2016	6	4	see general desciption
17	A-Install Shoo-fly Pole (9)	Building Construction	7/25/2016	8/1/2016	6	7	see general desciption
18	Duct Bank Installation (30)	Trenching	8/2/2016	9/13/2016	6	37	see general desciption

19	A-Install Shoo-fly Conductor (10)	Building Construction	8/12/2016	8/26/2016	6	13	see general desciption
20	Splicing & Testing	Building Construction	8/16/2016	12/31/2016	6	119	see general desciption
21	A-TSP Haul (22) 220 kV & 66 kV	Building Construction	8/20/2016	9/1/2016	6	11	see general desciption
22	A-TSP Assembly (23) 220 kV & 66 kV	Building Construction	8/25/2016	8/31/2016	6	6	see general desciption
23	A-Remove Existing Conductor & GW (11)	Building Construction	8/26/2016	9/15/2016	6	18	see general desciption
24	A-TSP Erection (24) 220 kV & 66 kV	Building Construction	8/30/2016	9/3/2016	6	5	see general desciption
25	A-Install/Transfer Conductor (25)	Building Construction	9/6/2016	12/31/2016	6	101	see general desciption
26	A-LST Removal (12)	Trenching	9/15/2016	9/22/2016	6	7	see general desciption
27	Install Underground Cable (31)	Building Construction	9/19/2016	11/11/2016	6	47	see general desciption
28	A-LST Foundation Removal (13)	Trenching	9/22/2016	9/28/2016	6	6	see general desciption
29	A-TSP Removal (14) 220 kV & 66 kV	Trenching	9/22/2016	9/22/2016	6	1	see general desciption
30	Civil Phase 1	Trenching	9/26/2016	12/31/2016	6	84	see general desciption
31	MEER Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
32	Control Building Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
33	Test & Maintenance Building Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
34	A-TSP Foundation Removal (15) 220 kV & 66 kV	Trenching	9/28/2016	9/30/2016	6	3	see general desciption
35	A-Install LST Foundations (17)	Trenching	10/1/2016	10/20/2016	6	17	see general desciption
36	Fencing Phase 1 Block Wall	Building Construction	10/13/2016	12/31/2016	6	69	see general desciption
37	B-Install TSP Foundations (21) 220 kV & 66 kV	Trenching	10/20/2016	10/25/2016	6	5	see general desciption
38	A-LST Steel Haul (18)	Building Construction	10/20/2016	10/25/2016	6	5	see general desciption
39	A-LST Steel Assembly (19)	Building Construction	10/25/2016	12/31/2016	6	59	see general desciption
40	B-TSP Haul (22) 220 kV & 66 kV	Building Construction	10/25/2016	10/26/2016	6	2	see general desciption
41	Splice Underground Cable (32)	Building Construction	10/26/2016	12/22/2016	6	50	see general desciption
42	B-TSP Assembly (23) 220 kV & 66 kV	Building Construction	10/26/2016	10/28/2016	6	3	see general desciption
43	B-TSP Erection (24) 220 kV & 66 kV	Building Construction	10/31/2016	11/1/2016	6	2	see general desciption
44	B-Install/Transfer Conductor (25)	Building Construction	11/1/2016	12/31/2016	6	53	see general desciption

45	A-LST Erection (20)	Building Construction	11/3/2016	11/30/2016	6	24	see general desciption
46	B-Remove Existing Conductor & GW (11)	Building Construction	12/22/2016	12/31/2016	6	9	see general desciption

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading Phase 1	Crawler Tractors	2	10.00	208	0.43
Grading Phase 1	Graders	2	10.00	174	0.41
Grading Phase 1	Off-Highway Trucks	4	10.00	400	0.38
Grading Phase 1	Scrapers	4	10.00	361	0.48
Grading Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Roads & Landing Work (4)	Crawler Tractors	2	7.00	208	0.43
Roads & Landing Work (4)	Excavators	2	7.00	162	0.38
Roads & Landing Work (4)	Graders	2	5.00	174	0.41
Roads & Landing Work (4)	Off-Highway Trucks	2	10.00	400	0.38
Roads & Landing Work (4)	Rollers	2	5.00	80	0.38
Roads & Landing Work (4)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
R/W Clearing (3)	Crawler Tractors	2	7.00	208	0.43
R/W Clearing (3)	Graders	2	7.00	174	0.41
R/W Clearing (3)	Off-Highway Trucks	2	9.00	400	0.38

R/W Clearing (3)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Scrapers	2	10.00	361	0.48
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Wood Pole Replacement & Transfer of Facilities	Aerial Lifts	2	10.00	62	0.31
Wood Pole Replacement & Transfer of Facilities	Bore/Drill Rigs	2	10.00	205	0.50
Wood Pole Replacement & Transfer of Facilities	Cranes	2	10.00	226	0.29
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic/Copper Cable Removal	Aerial Lifts	2	10.00	62	0.31
Wet Crossing Installation (5)	Cement and Mortar Mixers	1	10.00	9	0.56
Wet Crossing Installation (5)	Excavators	1	10.00	162	0.38
Wet Crossing Installation (5)	Off-Highway Trucks	1	10.00	400	0.38
Wet Crossing Installation (5)	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Wet Crossing Installation (5)	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-Install TSP Foundations (21) 220 kV & 66 kV	Bore/Drill Rigs	2	10.00	205	0.50
A-Install TSP Foundations (21) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-Install TSP Foundations (21) 220 kV & 66 kV	Off-Highway Trucks	2	10.00	122	0.44
A-Install TSP Foundations (21) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Vault Installation (29)	Cranes	1	7.00	226	0.29
Vault Installation (29)	Excavators	2	7.00	162	0.38
Vault Installation (29)	Off-Highway Trucks	1	10.00	400	0.38
Vault Installation (29)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31

A-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
A-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
A-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
A-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
A-Shoo-fly Pole Haul (7)	Cranes	2	8.00	226	0.29
A-Shoo-fly Pole Haul (7)	Forklifts	0	8.00	89	0.20
A-Shoo-fly Pole Haul (7)	Off-Highway Trucks	1	10.00	400	0.38
A-Shoo-fly Pole Assembly (8)	Air Compressors	1	10.00	78	0.48
A-Shoo-fly Pole Assembly (8)	Cranes	1	10.00	226	0.29
A-Shoo-fly Pole Assembly (8)	Off-Highway Trucks	1	10.00	400	0.38
A-Install Shoo-fly Pole (9)	Aerial Lifts	2	10.00	62	0.31
A-Install Shoo-fly Pole (9)	Bore/Drill Rigs	2	8.00	205	0.50
A-Install Shoo-fly Pole (9)	Cranes	2	7.00	226	0.29
A-Install Shoo-fly Pole (9)	Off-Highway Trucks	2	10.00	400	0.38
A-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Duct Bank Installation (30)	Air Compressors	2	5.00	78	0.48
Duct Bank Installation (30)	Concrete/Industrial Saws	2	8.00	81	0.73
Duct Bank Installation (30)	Off-Highway Trucks	1	10.00	400	0.38
Duct Bank Installation (30)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
A-Install Shoo-fly Conductor (10)	Aerial Lifts	2	10.00	62	0.31
A-Install Shoo-fly Conductor (10)	Cranes	2	10.00	226	0.29
A-Install Shoo-fly Conductor (10)	Cranes	2	10.00	226	0.29
A-Install Shoo-fly Conductor (10)	Crawler Tractors	1	10.00	208	0.43
A-Install Shoo-fly Conductor (10)	Crawler Tractors	1	8.00	208	0.43
A-Install Shoo-fly Conductor (10)	Off-Highway Trucks	1	10.00	400	0.38
A-Install Shoo-fly Conductor (10)	Off-Highway Trucks	4	10.00	400	0.38
A-Install Shoo-fly Conductor (10)	Other Construction Equipment	2	10.00	171	0.42
A-Install Shoo-fly Conductor (10)	Other General Industrial Equipment	1	10.00	87	0.34

A-Install Shoo-fly Conductor (10)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install Shoo-fly Conductor (10)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
A-TSP Haul (22) 220 kV & 66 kV	Cranes	2	8.00	226	0.29
A-TSP Haul (22) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-TSP Assembly (23) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
A-TSP Assembly (23) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Assembly (23) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
A-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
A-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
A-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
A-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
A-TSP Erection (24) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
A-TSP Erection (24) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Erection (24) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
A-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
A-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	2	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	167	0.40
A-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Removal (12)	Air Compressors	2	10.00	78	0.48

A-LST Removal (12)	Cranes	2	5.00	226	0.29
A-LST Removal (12)	Cranes	2	7.00	226	0.29
A-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
Install Underground Cable (31)	Aerial Lifts	4	5.00	62	0.31
Install Underground Cable (31)	Cranes	1	7.00	226	0.29
Install Underground Cable (31)	Off-Highway Trucks	1	10.00	400	0.38
Install Underground Cable (31)	Off-Highway Trucks	1	5.00	400	0.38
Install Underground Cable (31)	Other Construction Equipment	2	5.00	171	0.42
A-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
A-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
A-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
A-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-TSP Removal (14) 220 kV & 66 kV	Air Compressors	2	10.00	78	0.48
A-TSP Removal (14) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Removal (14) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
Civil Phase 1	Bore/Drill Rigs	3	10.00	205	0.50
Civil Phase 1	Cranes	2	5.00	226	0.29
Civil Phase 1	Excavators	3	10.00	162	0.38
Civil Phase 1	Forklifts	4	6.00	89	0.20
Civil Phase 1	Off-Highway Trucks	3	10.00	400	0.38
Civil Phase 1	Pumps	1	5.00	84	0.74
Civil Phase 1	Skid Steer Loaders	4	10.00	64	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	6	10.00	97	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	3	10.00	64	0.37
MEER Phase 1	Aerial Lifts	2	10.00	62	0.31
MEER Phase 1	Cranes	1	5.00	226	0.29
MEER Phase 1	Forklifts	3	5.00	89	0.20
MEER Phase 1	Generator Sets	1	12.00	84	0.74

MEER Phase 1	Off-Highway Trucks	2	3.00	400	0.38
MEER Phase 1	Pumps	1	5.00	84	0.74
MEER Phase 1	Skid Steer Loaders	2	10.00	64	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Control Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Control Building Phase 1	Cranes	1	5.00	226	0.29
Control Building Phase 1	Forklifts	3	5.00	89	0.20
Control Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Control Building Phase 1	Pumps	1	5.00	84	0.74
Control Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Test & Maintenance Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Test & Maintenance Building Phase 1	Cranes	1	5.00	226	0.29
Test & Maintenance Building Phase 1	Forklifts	3	5.00	89	0.20
Test & Maintenance Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Test & Maintenance Building Phase 1	Pumps	1	5.00	84	0.74
Test & Maintenance Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-TSP Foundation Removal (15) 220 kV & 66 kV	Air Compressors	2	10.00	78	0.48
A-TSP Foundation Removal (15) 220 kV & 66 kV	Excavators	1	10.00	162	0.38
A-TSP Foundation Removal (15) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-TSP Foundation Removal (15) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
A-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56

A-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
A-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
A-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Fencing Phase 1 Block Wall	Forklifts	1	10.00	89	0.20
Fencing Phase 1 Block Wall	Pumps	1	6.00	84	0.74
Fencing Phase 1 Block Wall	Skid Steer Loaders	1	10.00	64	0.37
Fencing Phase 1 Block Wall	Tractors/Loaders/Backhoes	1	10.00	97	0.37
B-Install TSP Foundations (21) 220 kV & 66 kV	Bore/Drill Rigs	2	10.00	205	0.50
B-Install TSP Foundations (21) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-Install TSP Foundations (21) 220 kV & 66 kV	Off-Highway Trucks	2	10.00	400	0.38
B-Install TSP Foundations (21) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
A-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38
A-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
A-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
A-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
B-TSP Haul (22) 220 kV & 66 kV	Cranes	2	8.00	226	0.29
B-TSP Haul (22) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
Splice Underground Cable (32)	Off-Highway Trucks	2	10.00	400	0.38
B-TSP Assembly (23) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
B-TSP Assembly (23) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-TSP Assembly (23) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Erection (24) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
B-TSP Erection (24) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-TSP Erection (24) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
B-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29

B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
B-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
B-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	400	0.38
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	2	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
B-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Erection (20)	Air Compressors	4	7.00	78	0.48
A-LST Erection (20)	Cranes	4	7.00	226	0.29
A-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
B-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
B-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
B-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
B-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
B-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading Phase 1	14	18.00	0.00	9,269.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
Fiber Optic/Copper Cable Removal	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wet Crossing Installation (5)	5	8.00	1.00	18.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install TSP Foundations (21), 220	8	16.00	0.00	322.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Vault Installation (29)	6	18.00	4.00	272.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

A-Shoo-fly Pole Haul (7)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Shoo-fly Pole Assembly (8)	3	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install Shoo-fly Pole (9)	10	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Duct Bank Installation (30)	7	18.00	3.00	1,517.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install Shoo-fly Conductor (10)	19	19.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Haul (22) 220 kV & 66 kV	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Assembly (23) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Erection (24) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Removal (12)	7	14.00	2.00	14.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Install Underground Cable (31)	9	18.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Foundation Removal (13)	6	10.00	0.00	11.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Removal (14) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Phase 1	29	64.00	0.00	2,800.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
MEER Phase 1	15	56.00	0.00	59.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Control Building Phase 1	14	56.00	0.00	29.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Test & Maintenance Building Phase 1	14	56.00	0.00	35.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Foundation Removal (15) 220 kV	6	10.00	0.00	92.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install LST Foundations (17)	12	16.00	0.00	784.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fencing Phase 1 Block Wall	4	17.00	1.00	83.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install TSP Foundations (21) 220	8	16.00	0.00	46.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Haul (22) 220 kV & 66 kV	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splice Underground Cable (32)	2	10.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

B-TSP Assembly (23) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Erection (24) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Roads & Landing Work (4)	12	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
R/W Clearing (3)	8	7.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	335.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wood Pole Replacement & Transf	6	12.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Survey - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0173	0.0334	0.3429	8.0000e-004	0.0684	5.5000e-004	0.0690	0.0181	5.0000e-004	0.0186		67.5814	67.5814	3.6300e-003		67.6576
Total	**0.0173**	**0.0334**	**0.3429**	**8.0000e-004**	**0.0684**	**5.5000e-004**	**0.0690**	**0.0181**	**5.0000e-004**	**0.0186**		**67.5814**	**67.5814**	**3.6300e-003**		**67.6576**

3.2 Survey - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0173	0.0334	0.3429	8.0000e-004	0.0684	5.5000e-004	0.0690	0.0181	5.0000e-004	0.0186		67.5814	67.5814	3.6300e-003		67.6576
Total	**0.0173**	**0.0334**	**0.3429**	**8.0000e-004**	**0.0684**	**5.5000e-004**	**0.0690**	**0.0181**	**5.0000e-004**	**0.0186**		**67.5814**	**67.5814**	**3.6300e-003**		**67.6576**

3.3 Grading Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1426	0.0000	0.1426	0.0176	0.0000	0.0176			0.0000			0.0000
Off-Road	16.7900	200.1743	105.8375	0.1829		8.5971	8.5971		7.9093	7.9093		19,005.1306	19,005.1306	5.7326		19,125.5157
Total	**16.7900**	**200.1743**	**105.8375**	**0.1829**	**0.1426**	**8.5971**	**8.7397**	**0.0176**	**7.9093**	**7.9269**		**19,005.1306**	**19,005.1306**	**5.7326**		**19,125.5157**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2966	49.6222	20.2870	0.1322	57.0097	0.7765	57.7862	6.2388	0.7143	6.9531		13,346.0906	13,346.0906	0.0906		13,347.9937
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**2.4002**	**49.8225**	**22.3441**	**0.1370**	**57.4201**	**0.7798**	**58.1999**	**6.3476**	**0.7174**	**7.0649**		**13,751.5792**	**13,751.5792**	**0.1124**		**13,753.9393**

3.3 Grading Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0642	0.0000	0.0642	7.9000e-003	0.0000	7.9000e-003			0.0000			0.0000
Off-Road	4.4828	87.3316	102.3276	0.1829		3.5274	3.5274		3.5274	3.5274	0.0000	19,005.1306	19,005.1306	5.7326		19,125.5157
Total	**4.4828**	**87.3316**	**102.3276**	**0.1829**	**0.0642**	**3.5274**	**3.5916**	**7.9000e-003**	**3.5274**	**3.5353**	**0.0000**	**19,005.1306**	**19,005.1306**	**5.7326**		**19,125.5157**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2966	49.6222	20.2870	0.1322	17.9967	0.7765	18.7732	2.3440	0.7143	3.0583		13,346.0906	13,346.0906	0.0906		13,347.9937
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**2.4002**	**49.8225**	**22.3441**	**0.1370**	**18.4071**	**0.7798**	**19.1869**	**2.4528**	**0.7174**	**3.1702**		**13,751.5792**	**13,751.5792**	**0.1124**		**13,753.9393**

3.4 Construction and Materials Yard (2) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7693	20.1179	8.9724	0.0209		0.8558	0.8558		0.7873	0.7873		2,174.1536	2,174.1536	0.6558		2,187.9254
Total	**1.7693**	**20.1179**	**8.9724**	**0.0209**		**0.8558**	**0.8558**		**0.7873**	**0.7873**		**2,174.1536**	**2,174.1536**	**0.6558**		**2,187.9254**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0148	0.2253	0.1283	6.7000e-004	0.4694	5.4900e-003	0.4749	0.0523	5.0500e-003	0.0573		66.8811	66.8811	3.6000e-004		66.8887
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0436**	**0.2810**	**0.6998**	**2.0100e-003**	**0.5834**	**6.4000e-003**	**0.5898**	**0.0825**	**5.8900e-003**	**0.0884**		**179.5168**	**179.5168**	**6.4100e-003**		**179.6514**

3.4 Construction and Materials Yard (2) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5187	10.1026	11.3101	0.0209		0.3986	0.3986		0.3985	0.3985	0.0000	2,174.1536	2,174.1536	0.6558		2,187.9254
Total	**0.5187**	**10.1026**	**11.3101**	**0.0209**		**0.3986**	**0.3986**		**0.3985**	**0.3985**	**0.0000**	**2,174.1536**	**2,174.1536**	**0.6558**		**2,187.9254**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0148	0.2253	0.1283	6.7000e-004	0.1495	5.4900e-003	0.1550	0.0203	5.0500e-003	0.0254		66.8811	66.8811	3.6000e-004		66.8887
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0436**	**0.2810**	**0.6998**	**2.0100e-003**	**0.2635**	**6.4000e-003**	**0.2699**	**0.0506**	**5.8900e-003**	**0.0565**		**179.5168**	**179.5168**	**6.4100e-003**		**179.6514**

3.5 Survey (1) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0346	0.0668	0.6857	1.6100e-003	0.1368	1.0900e-003	0.1379	0.0363	1.0100e-003	0.0373		135.1629	135.1629	7.2600e-003		135.3152
Total	**0.0346**	**0.0668**	**0.6857**	**1.6100e-003**	**0.1368**	**1.0900e-003**	**0.1379**	**0.0363**	**1.0100e-003**	**0.0373**		**135.1629**	**135.1629**	**7.2600e-003**		**135.3152**

3.5 Survey (1) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0346	0.0668	0.6857	1.6100e-003	0.1368	1.0900e-003	0.1379	0.0363	1.0100e-003	0.0373		135.1629	135.1629	7.2600e-003		135.3152
Total	**0.0346**	**0.0668**	**0.6857**	**1.6100e-003**	**0.1368**	**1.0900e-003**	**0.1379**	**0.0363**	**1.0100e-003**	**0.0373**		**135.1629**	**135.1629**	**7.2600e-003**		**135.3152**

3.6 Roads & Landing Work (4) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	6.5634	74.1402	36.5101	0.0722		3.5028	3.5028		3.2226	3.2226		7,498.8333	7,498.8333	2.2619		7,546.3335
Total	**6.5634**	**74.1402**	**36.5101**	**0.0722**	**1.5908**	**3.5028**	**5.0935**	**0.1718**	**3.2226**	**3.3943**		**7,498.8333**	**7,498.8333**	**2.2619**		**7,546.3335**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.1102**	**0.6064**	**1.8566**	**5.0800e-003**	**1.2580**	**0.0135**	**1.2716**	**0.1892**	**0.0125**	**0.2016**		**449.1422**	**449.1422**	**0.0177**		**449.5130**

3.6 Roads & Landing Work (4) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	2.1062	36.9363	44.0676	0.0722		1.7209	1.7209		1.6980	1.6980	0.0000	7,498.8333	7,498.8333	2.2619		7,546.3335
Total	**2.1062**	**36.9363**	**44.0676**	**0.0722**	**0.7158**	**1.7209**	**2.4367**	**0.0773**	**1.6980**	**1.7752**	**0.0000**	**7,498.8333**	**7,498.8333**	**2.2619**		**7,546.3335**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.1102**	**0.6064**	**1.8566**	**5.0800e-003**	**0.6183**	**0.0135**	**0.6318**	**0.1253**	**0.0125**	**0.1378**		**449.1422**	**449.1422**	**0.0177**		**449.5130**

3.7 R/W Clearing (3) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.8559	0.0000	1.8559	0.2004	0.0000	0.2004			0.0000			0.0000
Off-Road	5.7369	64.9722	29.1938	0.0595		3.0239	3.0239		2.7820	2.7820		6,178.8715	6,178.8715	1.8638		6,218.0106
Total	**5.7369**	**64.9722**	**29.1938**	**0.0595**	**1.8559**	**3.0239**	**4.8798**	**0.2004**	**2.7820**	**2.9824**		**6,178.8715**	**6,178.8715**	**1.8638**		**6,218.0106**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0403	0.0779	0.8000	1.8800e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		157.6900	157.6900	8.4600e-003		157.8678
Total	**0.0699**	**0.5285**	**1.0566**	**3.2100e-003**	**1.0984**	**0.0123**	**1.1107**	**0.1469**	**0.0113**	**0.1581**		**291.4522**	**291.4522**	**9.1900e-003**		**291.6453**

3.7 R/W Clearing (3) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8351	0.0000	0.8351	0.0902	0.0000	0.0902			0.0000			0.0000
Off-Road	1.4522	28.5419	35.1058	0.0595		1.2330	1.2330		1.2330	1.2330	0.0000	6,178.8715	6,178.8715	1.8638		6,218.0106
Total	**1.4522**	**28.5419**	**35.1058**	**0.0595**	**0.8351**	**1.2330**	**2.0682**	**0.0902**	**1.2330**	**1.3232**	**0.0000**	**6,178.8715**	**6,178.8715**	**1.8638**		**6,218.0106**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0403	0.0779	0.8000	1.8800e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		157.6900	157.6900	8.4600e-003		157.8678
Total	**0.0699**	**0.5285**	**1.0566**	**3.2100e-003**	**0.4587**	**0.0123**	**0.4709**	**0.0830**	**0.0113**	**0.0943**		**291.4522**	**291.4522**	**9.1900e-003**		**291.6453**

3.8 Civil Installation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.6748	117.2978	67.7103	0.1062		5.8352	5.8352		5.3946	5.3946		10,996.7839	10,996.7839	3.2308		11,064.6313
Total	**10.6748**	**117.2978**	**67.7103**	**0.1062**		**5.8352**	**5.8352**		**5.3946**	**5.3946**		**10,996.7839**	**10,996.7839**	**3.2308**		**11,064.6313**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0464	0.8232	0.5140	2.1500e-003	0.9158	0.0126	0.9283	0.1002	0.0116	0.1118		216.5204	216.5204	1.5300e-003		216.5525
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0749	0.1447	1.4857	3.4800e-003	0.2964	2.3700e-003	0.2988	0.0786	2.1800e-003	0.0808		292.8529	292.8529	0.0157		293.1830
Total	**0.1212**	**0.9679**	**1.9997**	**5.6300e-003**	**1.2122**	**0.0149**	**1.2271**	**0.1788**	**0.0137**	**0.1925**		**509.3733**	**509.3733**	**0.0173**		**509.7355**

3.8 Civil Installation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5774	51.5057	63.6931	0.1062		2.3806	2.3806		2.3806	2.3806	0.0000	10,996.7838	10,996.7838	3.2308		11,064.6313
Total	**2.5774**	**51.5057**	**63.6931**	**0.1062**		**2.3806**	**2.3806**		**2.3806**	**2.3806**	**0.0000**	**10,996.7838**	**10,996.7838**	**3.2308**		**11,064.6313**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0464	0.8232	0.5140	2.1500e-003	0.2891	0.0126	0.3017	0.0377	0.0116	0.0492		216.5204	216.5204	1.5300e-003		216.5525
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0749	0.1447	1.4857	3.4800e-003	0.2964	2.3700e-003	0.2988	0.0786	2.1800e-003	0.0808		292.8529	292.8529	0.0157		293.1830
Total	**0.1212**	**0.9679**	**1.9997**	**5.6300e-003**	**0.5855**	**0.0149**	**0.6005**	**0.1163**	**0.0137**	**0.1300**		**509.3733**	**509.3733**	**0.0173**		**509.7355**

3.9 Wood Pole Replacement & Transfer of Facilities - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8105	36.7518	15.2953	0.0401		1.4477	1.4477		1.3319	1.3319		4,163.9346	4,163.9346	1.2560		4,190.3104
Total	**2.8105**	**36.7518**	**15.2953**	**0.0401**		**1.4477**	**1.4477**		**1.3319**	**1.3319**		**4,163.9346**	**4,163.9346**	**1.2560**		**4,190.3104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0691	0.1336	1.3714	3.2200e-003	0.2736	2.1900e-003	0.2758	0.0726	2.0100e-003	0.0746		270.3257	270.3257	0.0145		270.6305
Total	**0.0691**	**0.1336**	**1.3714**	**3.2200e-003**	**0.2736**	**2.1900e-003**	**0.2758**	**0.0726**	**2.0100e-003**	**0.0746**		**270.3257**	**270.3257**	**0.0145**		**270.6305**

3.9 Wood Pole Replacement & Transfer of Facilities - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0635	20.2428	22.3972	0.0401		0.8504	0.8504		0.8465	0.8465	0.0000	4,163.9346	4,163.9346	1.2560		4,190.3104
Total	**1.0635**	**20.2428**	**22.3972**	**0.0401**		**0.8504**	**0.8504**		**0.8465**	**0.8465**	**0.0000**	**4,163.9346**	**4,163.9346**	**1.2560**		**4,190.3104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0691	0.1336	1.3714	3.2200e-003	0.2736	2.1900e-003	0.2758	0.0726	2.0100e-003	0.0746		270.3257	270.3257	0.0145		270.6305
Total	**0.0691**	**0.1336**	**1.3714**	**3.2200e-003**	**0.2736**	**2.1900e-003**	**0.2758**	**0.0726**	**2.0100e-003**	**0.0746**		**270.3257**	**270.3257**	**0.0145**		**270.6305**

3.10 Fiber Optic Cable Installation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1403	2.3069	2.7127	4.1300e-003		0.0948	0.0948		0.0873	0.0873		428.9923	428.9923	0.1294		431.7097
Total	**0.1403**	**2.3069**	**2.7127**	**4.1300e-003**		**0.0948**	**0.0948**		**0.0873**	**0.0873**		**428.9923**	**428.9923**	**0.1294**		**431.7097**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.0806**	**0.1558**	**1.5999**	**3.7500e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**315.3800**	**315.3800**	**0.0169**		**315.7355**

3.10 Fiber Optic Cable Installation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	428.9923	428.9923	0.1294		431.7097
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**428.9923**	**428.9923**	**0.1294**		**431.7097**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.0806**	**0.1558**	**1.5999**	**3.7500e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**315.3800**	**315.3800**	**0.0169**		**315.7355**

3.11 Fiber Optic/Copper Cable Removal - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1403	2.3069	2.7127	4.1300e-003		0.0948	0.0948		0.0873	0.0873		428.9923	428.9923	0.1294		431.7097
Total	**0.1403**	**2.3069**	**2.7127**	**4.1300e-003**		**0.0948**	**0.0948**		**0.0873**	**0.0873**		**428.9923**	**428.9923**	**0.1294**		**431.7097**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.0806**	**0.1558**	**1.5999**	**3.7500e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**315.3800**	**315.3800**	**0.0169**		**315.7355**

3.11 Fiber Optic/Copper Cable Removal - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	428.9923	428.9923	0.1294		431.7097
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**428.9923**	**428.9923**	**0.1294**		**431.7097**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.0806**	**0.1558**	**1.5999**	**3.7500e-003**	**0.3192**	**2.5500e-003**	**0.3218**	**0.0846**	**2.3500e-003**	**0.0870**		**315.3800**	**315.3800**	**0.0169**		**315.7355**

3.12 Wet Crossing Installation (5) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.5876	27.7025	17.0200	0.0317		1.4294	1.4294		1.3165	1.3165		3,268.2920	3,268.2920	0.9733		3,288.7322
Total	**2.5876**	**27.7025**	**17.0200**	**0.0317**	**0.0000**	**1.4294**	**1.4294**	**0.0000**	**1.3165**	**1.3165**		**3,268.2920**	**3,268.2920**	**0.9733**		**3,288.7322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0533	0.9454	0.5904	2.4700e-003	1.0518	0.0144	1.0662	0.1151	0.0133	0.1284		248.6753	248.6753	1.7600e-003		248.7122
Vendor	0.0148	0.2253	0.1283	6.7000e-004	0.4694	5.4900e-003	0.4749	0.0523	5.0500e-003	0.0573		66.8811	66.8811	3.6000e-004		66.8887
Worker	0.0461	0.0890	0.9143	2.1400e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		180.2172	180.2172	9.6700e-003		180.4203
Total	**0.1141**	**1.2598**	**1.6329**	**5.2800e-003**	**1.7036**	**0.0214**	**1.7250**	**0.2158**	**0.0197**	**0.2354**		**495.7735**	**495.7735**	**0.0118**		**496.0212**

3.12 Wet Crossing Installation (5) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.7549	15.2590	19.5894	0.0317		0.7507	0.7507		0.7507	0.7507	0.0000	3,268.2920	3,268.2920	0.9733		3,288.7322
Total	**0.7549**	**15.2590**	**19.5894**	**0.0317**	**0.0000**	**0.7507**	**0.7507**	**0.0000**	**0.7507**	**0.7507**	**0.0000**	**3,268.2920**	**3,268.2920**	**0.9733**		**3,288.7322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0533	0.9454	0.5904	2.4700e-003	0.3321	0.0144	0.3465	0.0433	0.0133	0.0565		248.6753	248.6753	1.7600e-003		248.7122
Vendor	0.0148	0.2253	0.1283	6.7000e-004	0.1495	5.4900e-003	0.1550	0.0203	5.0500e-003	0.0254		66.8811	66.8811	3.6000e-004		66.8887
Worker	0.0461	0.0890	0.9143	2.1400e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		180.2172	180.2172	9.6700e-003		180.4203
Total	**0.1141**	**1.2598**	**1.6329**	**5.2800e-003**	**0.6640**	**0.0214**	**0.6853**	**0.1120**	**0.0197**	**0.1316**		**495.7735**	**495.7735**	**0.0118**		**496.0212**

3.13 A-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.1011	47.1829	24.5622	0.0510		2.2989	2.2989		2.1150	2.1150		5,296.3068	5,296.3068	1.5976		5,329.8554
Total	**4.1011**	**47.1829**	**24.5622**	**0.0510**		**2.2989**	**2.2989**		**2.1150**	**2.1150**		**5,296.3068**	**5,296.3068**	**1.5976**		**5,329.8554**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2628	4.6656	2.9133	0.0122	5.1904	0.0711	5.2615	0.5680	0.0654	0.6335		1,227.1791	1,227.1791	8.6800e-003		1,227.3613
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.3550**	**4.8437**	**4.7418**	**0.0165**	**5.5552**	**0.0741**	**5.6293**	**0.6648**	**0.0681**	**0.7329**		**1,587.6134**	**1,587.6134**	**0.0280**		**1,588.2019**

3.13 A-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3099	25.5173	31.6209	0.0510		1.1696	1.1696		1.1669	1.1669	0.0000	5,296.3068	5,296.3068	1.5976		5,329.8554
Total	**1.3099**	**25.5173**	**31.6209**	**0.0510**		**1.1696**	**1.1696**		**1.1669**	**1.1669**	**0.0000**	**5,296.3068**	**5,296.3068**	**1.5976**		**5,329.8554**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2628	4.6656	2.9133	0.0122	1.6386	0.0711	1.7097	0.2135	0.0654	0.2789		1,227.1791	1,227.1791	8.6800e-003		1,227.3613
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.3550**	**4.8437**	**4.7418**	**0.0165**	**2.0034**	**0.0741**	**2.0775**	**0.3102**	**0.0681**	**0.3783**		**1,587.6134**	**1,587.6134**	**0.0280**		**1,588.2019**

3.14 Vault Installation (29) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1679	35.2941	19.7542	0.0369		1.7333	1.7333		1.5946	1.5946		3,831.2223	3,831.2223	1.1556		3,855.4906
Total	**3.1679**	**35.2941**	**19.7542**	**0.0369**		**1.7333**	**1.7333**		**1.5946**	**1.5946**		**3,831.2223**	**3,831.2223**	**1.1556**		**3,855.4906**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3788	6.7231	4.1981	0.0175	7.4793	0.1025	7.5818	0.8185	0.0943	0.9128		1,768.3574	1,768.3574	0.0125		1,768.6201
Vendor	0.0591	0.9012	0.5133	2.6600e-003	1.8776	0.0220	1.8996	0.2091	0.0202	0.2293		267.5245	267.5245	1.4500e-003		267.5550
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**0.5415**	**7.8246**	**6.7685**	**0.0250**	**9.7674**	**0.1278**	**9.8951**	**1.1364**	**0.1175**	**1.2540**		**2,441.3705**	**2,441.3705**	**0.0357**		**2,442.1207**

3.14 Vault Installation (29) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9289	18.2537	23.0558	0.0369		0.8523	0.8523		0.8509	0.8509	0.0000	3,831.2223	3,831.2223	1.1556		3,855.4906
Total	**0.9289**	**18.2537**	**23.0558**	**0.0369**		**0.8523**	**0.8523**		**0.8509**	**0.8509**	**0.0000**	**3,831.2223**	**3,831.2223**	**1.1556**		**3,855.4906**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3788	6.7231	4.1981	0.0175	2.3612	0.1025	2.4637	0.3076	0.0943	0.4019		1,768.3574	1,768.3574	0.0125		1,768.6201
Vendor	0.0591	0.9012	0.5133	2.6600e-003	0.5981	0.0220	0.6200	0.0813	0.0202	0.1015		267.5245	267.5245	1.4500e-003		267.5550
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**0.5415**	**7.8246**	**6.7685**	**0.0250**	**3.3697**	**0.1278**	**3.4975**	**0.4978**	**0.1175**	**0.6153**		**2,441.3705**	**2,441.3705**	**0.0357**		**2,442.1207**

3.15 A-Guard Structure Installation (6) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.4209	61.3743	28.4532	0.0707		2.6120	2.6120		2.4397	2.4397		7,276.2734	7,276.2734	2.0741		7,319.8299
Total	**5.4209**	**61.3743**	**28.4532**	**0.0707**		**2.6120**	**2.6120**		**2.4397**	**2.4397**		**7,276.2734**	**7,276.2734**	**2.0741**		**7,319.8299**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0461	0.0890	0.9143	2.1400e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		180.2172	180.2172	9.6700e-003		180.4203
Total	**0.0756**	**0.5396**	**1.1709**	**3.4700e-003**	**1.1212**	**0.0124**	**1.1337**	**0.1529**	**0.0114**	**0.1644**		**313.9794**	**313.9794**	**0.0104**		**314.1978**

3.15 A-Guard Structure Installation (6) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7632	34.2127	38.6780	0.0707		1.4432	1.4432		1.4401	1.4401	0.0000	7,276.2734	7,276.2734	2.0741		7,319.8299
Total	**1.7632**	**34.2127**	**38.6780**	**0.0707**		**1.4432**	**1.4432**		**1.4401**	**1.4401**	**0.0000**	**7,276.2734**	**7,276.2734**	**2.0741**		**7,319.8299**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0461	0.0890	0.9143	2.1400e-003	0.1824	1.4600e-003	0.1839	0.0484	1.3400e-003	0.0497		180.2172	180.2172	9.6700e-003		180.4203
Total	**0.0756**	**0.5396**	**1.1709**	**3.4700e-003**	**0.4815**	**0.0124**	**0.4939**	**0.0890**	**0.0114**	**0.1005**		**313.9794**	**313.9794**	**0.0104**		**314.1978**

3.16 A-Shoo-fly Pole Haul (7) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6175	30.6280	12.2871	0.0277		1.2860	1.2860		1.1831	1.1831		2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**2.6175**	**30.6280**	**12.2871**	**0.0277**		**1.2860**	**1.2860**		**1.1831**	**1.1831**		**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.16 A-Shoo-fly Pole Haul (7) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7377	13.7229	14.7214	0.0277		0.5269	0.5269		0.5238	0.5238	0.0000	2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**0.7377**	**13.7229**	**14.7214**	**0.0277**		**0.5269**	**0.5269**		**0.5238**	**0.5238**	**0.0000**	**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.17 A-Shoo-fly Pole Assembly (8) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6916	28.1830	13.1884	0.0285		1.3234	1.3234		1.2437	1.2437		2,910.4292	2,910.4292	0.7917		2,927.0549
Total	**2.6916**	**28.1830**	**13.1884**	**0.0285**		**1.3234**	**1.3234**		**1.2437**	**1.2437**		**2,910.4292**	**2,910.4292**	**0.7917**		**2,927.0549**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.17 A-Shoo-fly Pole Assembly (8) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7109	13.7538	15.5222	0.0285		0.5984	0.5984		0.5964	0.5964	0.0000	2,910.4292	2,910.4292	0.7917		2,927.0549
Total	**0.7109**	**13.7538**	**15.5222**	**0.0285**		**0.5984**	**0.5984**		**0.5964**	**0.5964**	**0.0000**	**2,910.4292**	**2,910.4292**	**0.7917**		**2,927.0549**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.18 A-Install Shoo-fly Pole (9) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.3027	62.9974	30.6991	0.0722		2.7304	2.7304		2.5120	2.5120		7,496.6920	7,496.6920	2.2613		7,544.1786
Total	**5.3027**	**62.9974**	**30.6991**	**0.0722**		**2.7304**	**2.7304**		**2.5120**	**2.5120**		**7,496.6920**	**7,496.6920**	**2.2613**		**7,544.1786**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.1102**	**0.6064**	**1.8566**	**5.0800e-003**	**1.2580**	**0.0135**	**1.2716**	**0.1892**	**0.0125**	**0.2016**		**449.1422**	**449.1422**	**0.0177**		**449.5130**

3.18 A-Install Shoo-fly Pole (9) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8233	35.7999	41.0743	0.0722		1.5775	1.5775		1.5748	1.5748	0.0000	7,496.6920	7,496.6920	2.2613		7,544.1786
Total	**1.8233**	**35.7999**	**41.0743**	**0.0722**		**1.5775**	**1.5775**		**1.5748**	**1.5748**	**0.0000**	**7,496.6920**	**7,496.6920**	**2.2613**		**7,544.1786**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.1102**	**0.6064**	**1.8566**	**5.0800e-003**	**0.6183**	**0.0135**	**0.6318**	**0.1253**	**0.0125**	**0.1378**		**449.1422**	**449.1422**	**0.0177**		**449.5130**

3.19 Duct Bank Installation (30) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6807	32.4590	21.2298	0.0394		1.9726	1.9726		1.8966	1.8966		3,929.4023	3,929.4023	0.8562		3,947.3833
Total	**3.6807**	**32.4590**	**21.2298**	**0.0394**		**1.9726**	**1.9726**		**1.8966**	**1.8966**		**3,929.4023**	**3,929.4023**	**0.8562**		**3,947.3833**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9705	17.2279	10.7575	0.0449	19.1658	0.2627	19.4285	2.0975	0.2416	2.3392		4,531.4159	4,531.4159	0.0321		4,532.0889
Vendor	0.0443	0.6759	0.3850	2.0000e-003	1.4082	0.0165	1.4247	0.1568	0.0152	0.1720		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**1.1186**	**18.1042**	**13.1996**	**0.0518**	**20.9844**	**0.2824**	**21.2668**	**2.3632**	**0.2598**	**2.6230**		**5,137.5478**	**5,137.5478**	**0.0549**		**5,138.7008**

3.19 Duct Bank Installation (30) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8844	18.7862	23.5826	0.0394		1.0665	1.0665		1.0665	1.0665	0.0000	3,929.4023	3,929.4023	0.8562		3,947.3833
Total	**0.8844**	**18.7862**	**23.5826**	**0.0394**		**1.0665**	**1.0665**		**1.0665**	**1.0665**	**0.0000**	**3,929.4023**	**3,929.4023**	**0.8562**		**3,947.3833**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.9705	17.2279	10.7575	0.0449	6.0506	0.2627	6.3133	0.7882	0.2416	1.0298		4,531.4159	4,531.4159	0.0321		4,532.0889
Vendor	0.0443	0.6759	0.3850	2.0000e-003	0.4486	0.0165	0.4650	0.0610	0.0152	0.0762		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**1.1186**	**18.1042**	**13.1996**	**0.0518**	**6.9096**	**0.2824**	**7.1920**	**0.9580**	**0.2598**	**1.2178**		**5,137.5478**	**5,137.5478**	**0.0549**		**5,138.7008**

3.20 A-Install Shoo-fly Conductor (10) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	14.4952	167.1996	76.3547	0.1598		7.5623	7.5623		6.9573	6.9573		16,604.2216	16,604.2216	5.0084		16,709.3984
Total	**14.4952**	**167.1996**	**76.3547**	**0.1598**		**7.5623**	**7.5623**		**6.9573**	**6.9573**		**16,604.2216**	**16,604.2216**	**5.0084**		**16,709.3984**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.1094	0.2115	2.1714	5.0900e-003	0.4332	3.4600e-003	0.4367	0.1149	3.1800e-003	0.1181		428.0157	428.0157	0.0230		428.4982
Total	**0.1390**	**0.6621**	**2.4280**	**6.4200e-003**	**1.3720**	**0.0144**	**1.3865**	**0.2194**	**0.0133**	**0.2327**		**561.7780**	**561.7780**	**0.0237**		**562.2757**

3.20 A-Install Shoo-fly Conductor (10) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9759	77.9134	92.2518	0.1598		3.3346	3.3346		3.3323	3.3323	0.0000	16,604.2216	16,604.2216	5.0084		16,709.3984
Total	**3.9759**	**77.9134**	**92.2518**	**0.1598**		**3.3346**	**3.3346**		**3.3323**	**3.3323**	**0.0000**	**16,604.2216**	**16,604.2216**	**5.0084**		**16,709.3984**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.1094	0.2115	2.1714	5.0900e-003	0.4332	3.4600e-003	0.4367	0.1149	3.1800e-003	0.1181		428.0157	428.0157	0.0230		428.4982
Total	**0.1390**	**0.6621**	**2.4280**	**6.4200e-003**	**0.7323**	**0.0144**	**0.7467**	**0.1555**	**0.0133**	**0.1688**		**561.7780**	**561.7780**	**0.0237**		**562.2757**

3.21 Splicing & Testing - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9331	8.0135	5.2763	6.3200e-003		0.6753	0.6753		0.6213	0.6213		657.2716	657.2716	0.1983		661.4350
Total	**0.9331**	**8.0135**	**5.2763**	**6.3200e-003**		**0.6753**	**0.6753**		**0.6213**	**0.6213**		**657.2716**	**657.2716**	**0.1983**		**661.4350**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0403	0.0779	0.8000	1.8800e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		157.6900	157.6900	8.4600e-003		157.8678
Total	**0.0403**	**0.0779**	**0.8000**	**1.8800e-003**	**0.1596**	**1.2800e-003**	**0.1609**	**0.0423**	**1.1700e-003**	**0.0435**		**157.6900**	**157.6900**	**8.4600e-003**		**157.8678**

3.21 Splicing & Testing - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3200e-003		0.2504	0.2504		0.2504	0.2504	0.0000	657.2716	657.2716	0.1983		661.4350
Total	**0.1565**	**3.5737**	**4.8257**	**6.3200e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**657.2716**	**657.2716**	**0.1983**		**661.4350**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0403	0.0779	0.8000	1.8800e-003	0.1596	1.2800e-003	0.1609	0.0423	1.1700e-003	0.0435		157.6900	157.6900	8.4600e-003		157.8678
Total	**0.0403**	**0.0779**	**0.8000**	**1.8800e-003**	**0.1596**	**1.2800e-003**	**0.1609**	**0.0423**	**1.1700e-003**	**0.0435**		**157.6900**	**157.6900**	**8.4600e-003**		**157.8678**

3.22 A-TSP Haul (22) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6175	30.6280	12.2871	0.0277		1.2860	1.2860		1.1831	1.1831		2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**2.6175**	**30.6280**	**12.2871**	**0.0277**		**1.2860**	**1.2860**		**1.1831**	**1.1831**		**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.22 A-TSP Haul (22) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7377	13.7229	14.7214	0.0277		0.5269	0.5269		0.5238	0.5238	0.0000	2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**0.7377**	**13.7229**	**14.7214**	**0.0277**		**0.5269**	**0.5269**		**0.5238**	**0.5238**	**0.0000**	**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.23 A-TSP Assembly (23) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.23 A-TSP Assembly (23) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.24 A-Remove Existing Conductor & GW (11) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.6239	67.9621	31.9960	0.0632		2.9580	2.9580		2.7214	2.7214		6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**5.6239**	**67.9621**	**31.9960**	**0.0632**		**2.9580**	**2.9580**		**2.7214**	**2.7214**		**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0887	1.3518	0.7700	4.0000e-003	2.8164	0.0329	2.8493	0.3136	0.0303	0.3439		401.2867	401.2867	2.1800e-003		401.3325
Worker	0.1843	0.3562	3.6570	8.5700e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		720.8686	720.8686	0.0387		721.6812
Total	**0.2730**	**1.7080**	**4.4270**	**0.0126**	**3.5461**	**0.0388**	**3.5848**	**0.5071**	**0.0357**	**0.5427**		**1,122.1553**	**1,122.1553**	**0.0409**		**1,123.0137**

3.24 A-Remove Existing Conductor & GW (11) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5598	30.9121	38.2088	0.0632		1.3766	1.3766		1.3768	1.3768	0.0000	6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**1.5598**	**30.9121**	**38.2088**	**0.0632**		**1.3766**	**1.3766**		**1.3768**	**1.3768**	**0.0000**	**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0887	1.3518	0.7700	4.0000e-003	0.8971	0.0329	0.9301	0.1220	0.0303	0.1523		401.2867	401.2867	2.1800e-003		401.3325
Worker	0.1843	0.3562	3.6570	8.5700e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		720.8686	720.8686	0.0387		721.6812
Total	**0.2730**	**1.7080**	**4.4270**	**0.0126**	**1.6268**	**0.0388**	**1.6655**	**0.3155**	**0.0357**	**0.3511**		**1,122.1553**	**1,122.1553**	**0.0409**		**1,123.0137**

3.25 A-TSP Erection (24) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.25 A-TSP Erection (24) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.26 A-Install/Transfer Conductor (25) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	12.5548	142.7157	71.3293	0.1227		7.1397	7.1397		6.5685	6.5685		12,750.2966	12,750.2966	3.8459		12,831.0614
Total	**12.5548**	**142.7157**	**71.3293**	**0.1227**		**7.1397**	**7.1397**		**6.5685**	**6.5685**		**12,750.2966**	**12,750.2966**	**3.8459**		**12,831.0614**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0443	0.6759	0.3850	2.0000e-003	1.4082	0.0165	1.4247	0.1568	0.0152	0.1720		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1958	0.3784	3.8856	9.1100e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		765.9229	765.9229	0.0411		766.7863
Total	**0.2402**	**1.0543**	**4.2706**	**0.0111**	**2.1834**	**0.0227**	**2.2061**	**0.3624**	**0.0209**	**0.3832**		**966.5662**	**966.5662**	**0.0422**		**967.4525**

3.26 A-Install/Transfer Conductor (25) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0743	60.4824	79.1969	0.1227		2.8148	2.8148		2.8125	2.8125	0.0000	12,750.2966	12,750.2966	3.8459		12,831.0614
Total	**3.0743**	**60.4824**	**79.1969**	**0.1227**		**2.8148**	**2.8148**		**2.8125**	**2.8125**	**0.0000**	**12,750.2966**	**12,750.2966**	**3.8459**		**12,831.0614**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0443	0.6759	0.3850	2.0000e-003	0.4486	0.0165	0.4650	0.0610	0.0152	0.0762		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1958	0.3784	3.8856	9.1100e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		765.9229	765.9229	0.0411		766.7863
Total	**0.2402**	**1.0543**	**4.2706**	**0.0111**	**1.2238**	**0.0227**	**1.2465**	**0.2666**	**0.0209**	**0.2874**		**966.5662**	**966.5662**	**0.0422**		**967.4525**

3.27 A-LST Removal (12) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.5657	47.0670	21.5517	0.0433		2.3285	2.3285		2.1947	2.1947		4,405.4201	4,405.4201	1.1565		4,429.7056
Total	**4.5657**	**47.0670**	**21.5517**	**0.0433**		**2.3285**	**2.3285**		**2.1947**	**2.1947**		**4,405.4201**	**4,405.4201**	**1.1565**		**4,429.7056**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0473	0.8404	0.5248	2.1900e-003	0.9349	0.0128	0.9477	0.1023	0.0118	0.1141		221.0447	221.0447	1.5600e-003		221.0775
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.1575**	**1.4468**	**2.3814**	**7.2700e-003**	**2.1929**	**0.0263**	**2.2193**	**0.2915**	**0.0242**	**0.3157**		**670.1869**	**670.1869**	**0.0192**		**670.5905**

3.27 A-LST Removal (12) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1036	21.2204	23.8339	0.0433		0.9598	0.9598		0.9552	0.9552	0.0000	4,405.4201	4,405.4201	1.1565		4,429.7056
Total	**1.1036**	**21.2204**	**23.8339**	**0.0433**		**0.9598**	**0.9598**		**0.9552**	**0.9552**	**0.0000**	**4,405.4201**	**4,405.4201**	**1.1565**		**4,429.7056**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0473	0.8404	0.5248	2.1900e-003	0.2952	0.0128	0.3080	0.0385	0.0118	0.0502		221.0447	221.0447	1.5600e-003		221.0775
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0806	0.1558	1.5999	3.7500e-003	0.3192	2.5500e-003	0.3218	0.0846	2.3500e-003	0.0870		315.3800	315.3800	0.0169		315.7355
Total	**0.1575**	**1.4468**	**2.3814**	**7.2700e-003**	**0.9134**	**0.0263**	**0.9398**	**0.1638**	**0.0242**	**0.1880**		**670.1869**	**670.1869**	**0.0192**		**670.5905**

3.28 Install Underground Cable (31) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3668	39.3308	20.1156	0.0414		1.6856	1.6856		1.5508	1.5508		4,302.7377	4,302.7377	1.2979		4,329.9928
Total	**3.3668**	**39.3308**	**20.1156**	**0.0414**		**1.6856**	**1.6856**		**1.5508**	**1.5508**		**4,302.7377**	**4,302.7377**	**1.2979**		**4,329.9928**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0443	0.6759	0.3850	2.0000e-003	1.4082	0.0165	1.4247	0.1568	0.0152	0.1720		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**0.1480**	**0.8762**	**2.4421**	**6.8200e-003**	**1.8186**	**0.0198**	**1.8384**	**0.2656**	**0.0182**	**0.2838**		**606.1319**	**606.1319**	**0.0229**		**606.6119**

3.28 Install Underground Cable (31) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9969	19.8718	24.7299	0.0414		0.8624	0.8624		0.8637	0.8637	0.0000	4,302.7377	4,302.7377	1.2979		4,329.9928
Total	**0.9969**	**19.8718**	**24.7299**	**0.0414**		**0.8624**	**0.8624**		**0.8637**	**0.8637**	**0.0000**	**4,302.7377**	**4,302.7377**	**1.2979**		**4,329.9928**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0443	0.6759	0.3850	2.0000e-003	0.4486	0.0165	0.4650	0.0610	0.0152	0.0762		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1037	0.2004	2.0571	4.8200e-003	0.4104	3.2800e-003	0.4137	0.1088	3.0200e-003	0.1118		405.4886	405.4886	0.0218		405.9457
Total	**0.1480**	**0.8762**	**2.4421**	**6.8200e-003**	**0.8590**	**0.0198**	**0.8787**	**0.1698**	**0.0182**	**0.1880**		**606.1319**	**606.1319**	**0.0229**		**606.6119**

3.29 A-LST Foundation Removal (13) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7423	35.1485	22.9143	0.0408		2.0662	2.0662		1.9533	1.9533		4,143.3066	4,143.3066	1.0774		4,165.9319
Total	**3.7423**	**35.1485**	**22.9143**	**0.0408**		**2.0662**	**2.0662**		**1.9533**	**1.9533**		**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0434	0.7704	0.4810	2.0100e-003	0.8570	0.0118	0.8688	0.0938	0.0108	0.1046		202.6243	202.6243	1.4300e-003		202.6544
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0576	0.1113	1.1428	2.6800e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		225.2714	225.2714	0.0121		225.5254
Total	**0.1010**	**0.8817**	**1.6239**	**4.6900e-003**	**1.0850**	**0.0136**	**1.0986**	**0.1543**	**0.0125**	**0.1667**		**427.8957**	**427.8957**	**0.0135**		**428.1798**

3.29 A-LST Foundation Removal (13) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9530	19.7823	25.6974	0.0408		1.0677	1.0677		1.0677	1.0677	0.0000	4,143.3066	4,143.3066	1.0774		4,165.9318
Total	**0.9530**	**19.7823**	**25.6974**	**0.0408**		**1.0677**	**1.0677**		**1.0677**	**1.0677**	**0.0000**	**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9318**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0434	0.7704	0.4810	2.0100e-003	0.2706	0.0118	0.2823	0.0352	0.0108	0.0461		202.6243	202.6243	1.4300e-003		202.6544
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0576	0.1113	1.1428	2.6800e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		225.2714	225.2714	0.0121		225.5254
Total	**0.1010**	**0.8817**	**1.6239**	**4.6900e-003**	**0.4986**	**0.0136**	**0.5121**	**0.0957**	**0.0125**	**0.1082**		**427.8957**	**427.8957**	**0.0135**		**428.1798**

3.30 A-TSP Removal (14) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6657	36.4025	17.8207	0.0362		1.8446	1.8446		1.7495	1.7495		3,672.6266	3,672.6266	0.9354		3,692.2704
Total	**3.6657**	**36.4025**	**17.8207**	**0.0362**		**1.8446**	**1.8446**		**1.7495**	**1.7495**		**3,672.6266**	**3,672.6266**	**0.9354**		**3,692.2704**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.30 A-TSP Removal (14) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8938	17.5026	20.0784	0.0362		0.8148	0.8148		0.8121	0.8121	0.0000	3,672.6266	3,672.6266	0.9354		3,692.2704
Total	**0.8938**	**17.5026**	**20.0784**	**0.0362**		**0.8148**	**0.8148**		**0.8121**	**0.8121**	**0.0000**	**3,672.6266**	**3,672.6266**	**0.9354**		**3,692.2704**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.31 Civil Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	12.2594	136.4242	80.4367	0.1590		7.0389	7.0389		6.4936	6.4936		16,475.9385	16,475.9385	4.8900		16,578.6276
Total	**12.2594**	**136.4242**	**80.4367**	**0.1590**		**7.0389**	**7.0389**		**6.4936**	**6.4936**		**16,475.9385**	**16,475.9385**	**4.8900**		**16,578.6276**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7891	14.0064	8.7460	0.0365	15.5819	0.2136	15.7955	1.7053	0.1965	1.9018		3,684.0780	3,684.0780	0.0261		3,684.6251
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3686	0.7124	7.3140	0.0172	1.4593	0.0117	1.4709	0.3869	0.0107	0.3977		1,441.7372	1,441.7372	0.0774		1,443.3625
Total	**1.1577**	**14.7188**	**16.0600**	**0.0537**	**17.0412**	**0.2252**	**17.2664**	**2.0922**	**0.2072**	**2.2994**		**5,125.8152**	**5,125.8152**	**0.1034**		**5,127.9876**

3.31 Civil Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8649	79.3657	99.6602	0.1590		3.9769	3.9769		3.9788	3.9788	0.0000	16,475.9385	16,475.9385	4.8900		16,578.6276
Total	**3.8649**	**79.3657**	**99.6602**	**0.1590**		**3.9769**	**3.9769**		**3.9788**	**3.9788**	**0.0000**	**16,475.9385**	**16,475.9385**	**4.8900**		**16,578.6276**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7891	14.0064	8.7460	0.0365	4.9192	0.2136	5.1328	0.6408	0.1965	0.8373		3,684.0780	3,684.0780	0.0261		3,684.6251
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3686	0.7124	7.3140	0.0172	1.4593	0.0117	1.4709	0.3869	0.0107	0.3977		1,441.7372	1,441.7372	0.0774		1,443.3625
Total	**1.1577**	**14.7188**	**16.0600**	**0.0537**	**6.3785**	**0.2252**	**6.6037**	**1.0277**	**0.2072**	**1.2349**		**5,125.8152**	**5,125.8152**	**0.1034**		**5,127.9876**

3.32 MEER Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.6613	45.6577	31.3773	0.0511		2.8269	2.8269		2.6592	2.6592		5,184.4938	5,184.4938	1.2877		5,211.5350
Total	**4.6613**	**45.6577**	**31.3773**	**0.0511**		**2.8269**	**2.8269**		**2.6592**	**2.6592**		**5,184.4938**	**5,184.4938**	**1.2877**		**5,211.5350**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0166	0.2951	0.1843	7.7000e-004	0.3283	4.5000e-003	0.3328	0.0359	4.1400e-003	0.0401		77.6288	77.6288	5.5000e-004		77.6403
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3225	0.6233	6.3998	0.0150	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,261.5201	1,261.5201	0.0677		1,262.9422
Total	**0.3392**	**0.9185**	**6.5841**	**0.0158**	**1.6052**	**0.0147**	**1.6199**	**0.3745**	**0.0135**	**0.3880**		**1,339.1489**	**1,339.1489**	**0.0683**		**1,340.5825**

3.32 MEER Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1727	26.0016	33.6656	0.0511		1.6094	1.6094		1.6108	1.6108	0.0000	5,184.4938	5,184.4938	1.2877		5,211.5350
Total	**1.1727**	**26.0016**	**33.6656**	**0.0511**		**1.6094**	**1.6094**		**1.6108**	**1.6108**	**0.0000**	**5,184.4938**	**5,184.4938**	**1.2877**		**5,211.5350**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0166	0.2951	0.1843	7.7000e-004	0.1037	4.5000e-003	0.1082	0.0135	4.1400e-003	0.0176		77.6288	77.6288	5.5000e-004		77.6403
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3225	0.6233	6.3998	0.0150	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,261.5201	1,261.5201	0.0677		1,262.9422
Total	**0.3392**	**0.9185**	**6.5841**	**0.0158**	**1.3805**	**0.0147**	**1.3952**	**0.3521**	**0.0135**	**0.3656**		**1,339.1489**	**1,339.1489**	**0.0683**		**1,340.5825**

3.33 Control Building Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7026	38.4056	25.6726	0.0413		2.3187	2.3187		2.1510	2.1510		4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**3.7026**	**38.4056**	**25.6726**	**0.0413**		**2.3187**	**2.3187**		**2.1510**	**2.1510**		**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.1700e-003	0.1451	0.0906	3.8000e-004	0.1614	2.2100e-003	0.1636	0.0177	2.0300e-003	0.0197		38.1565	38.1565	2.7000e-004		38.1622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3225	0.6233	6.3998	0.0150	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,261.5201	1,261.5201	0.0677		1,262.9422
Total	**0.3307**	**0.7684**	**6.4904**	**0.0154**	**1.4383**	**0.0124**	**1.4507**	**0.3562**	**0.0114**	**0.3676**		**1,299.6766**	**1,299.6766**	**0.0680**		**1,301.1043**

3.33 Control Building Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9753	21.4958	27.5810	0.0413		1.2936	1.2936		1.2951	1.2951	0.0000	4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**0.9753**	**21.4958**	**27.5810**	**0.0413**		**1.2936**	**1.2936**		**1.2951**	**1.2951**	**0.0000**	**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.1700e-003	0.1451	0.0906	3.8000e-004	0.0510	2.2100e-003	0.0532	6.6400e-003	2.0300e-003	8.6700e-003		38.1565	38.1565	2.7000e-004		38.1622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3225	0.6233	6.3998	0.0150	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,261.5201	1,261.5201	0.0677		1,262.9422
Total	**0.3307**	**0.7684**	**6.4904**	**0.0154**	**1.3278**	**0.0124**	**1.3402**	**0.3452**	**0.0114**	**0.3566**		**1,299.6766**	**1,299.6766**	**0.0680**		**1,301.1043**

3.34 Test & Maintenance Building Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7026	38.4056	25.6726	0.0413		2.3187	2.3187		2.1510	2.1510		4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**3.7026**	**38.4056**	**25.6726**	**0.0413**		**2.3187**	**2.3187**		**2.1510**	**2.1510**		**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.8600e-003	0.1751	0.1093	4.6000e-004	0.1948	2.6700e-003	0.1974	0.0213	2.4600e-003	0.0238		46.0510	46.0510	3.3000e-004		46.0578
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3225	0.6233	6.3998	0.0150	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,261.5201	1,261.5201	0.0677		1,262.9422
Total	**0.3324**	**0.7984**	**6.5091**	**0.0155**	**1.4716**	**0.0129**	**1.4845**	**0.3599**	**0.0118**	**0.3717**		**1,307.5711**	**1,307.5711**	**0.0681**		**1,309.0000**

3.34 Test & Maintenance Building Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9753	21.4958	27.5810	0.0413		1.2936	1.2936		1.2951	1.2951	0.0000	4,249.9420	4,249.9420	1.2022		4,275.1874
Total	**0.9753**	**21.4958**	**27.5810**	**0.0413**		**1.2936**	**1.2936**		**1.2951**	**1.2951**	**0.0000**	**4,249.9420**	**4,249.9420**	**1.2022**		**4,275.1874**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.8600e-003	0.1751	0.1093	4.6000e-004	0.0615	2.6700e-003	0.0642	8.0100e-003	2.4600e-003	0.0105		46.0510	46.0510	3.3000e-004		46.0578
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3225	0.6233	6.3998	0.0150	1.2769	0.0102	1.2871	0.3386	9.3800e-003	0.3479		1,261.5201	1,261.5201	0.0677		1,262.9422
Total	**0.3324**	**0.7984**	**6.5091**	**0.0155**	**1.3384**	**0.0129**	**1.3512**	**0.3466**	**0.0118**	**0.3584**		**1,307.5711**	**1,307.5711**	**0.0681**		**1,309.0000**

3.35 A-TSP Foundation Removal (15) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7423	35.1485	22.9143	0.0408		2.0662	2.0662		1.9533	1.9533		4,143.3066	4,143.3066	1.0774		4,165.9319
Total	**3.7423**	**35.1485**	**22.9143**	**0.0408**		**2.0662**	**2.0662**		**1.9533**	**1.9533**		**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7259	12.8859	8.0463	0.0336	14.3354	0.1965	14.5319	1.5689	0.1807	1.7496		3,389.3517	3,389.3517	0.0240		3,389.8551
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0576	0.1113	1.1428	2.6800e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		225.2714	225.2714	0.0121		225.5254
Total	**0.7835**	**12.9972**	**9.1891**	**0.0363**	**14.5634**	**0.1983**	**14.7617**	**1.6293**	**0.1824**	**1.8117**		**3,614.6232**	**3,614.6232**	**0.0361**		**3,615.3805**

3.35 A-TSP Foundation Removal (15) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9530	19.7823	25.6974	0.0408		1.0677	1.0677		1.0677	1.0677	0.0000	4,143.3066	4,143.3066	1.0774		4,165.9318
Total	**0.9530**	**19.7823**	**25.6974**	**0.0408**		**1.0677**	**1.0677**		**1.0677**	**1.0677**	**0.0000**	**4,143.3066**	**4,143.3066**	**1.0774**		**4,165.9318**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7259	12.8859	8.0463	0.0336	4.5257	0.1965	4.7221	0.5895	0.1807	0.7703		3,389.3517	3,389.3517	0.0240		3,389.8551
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0576	0.1113	1.1428	2.6800e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		225.2714	225.2714	0.0121		225.5254
Total	**0.7835**	**12.9972**	**9.1891**	**0.0363**	**4.7537**	**0.1983**	**4.9520**	**0.6500**	**0.1824**	**0.8324**		**3,614.6232**	**3,614.6232**	**0.0361**		**3,615.3805**

3.36 A-Install LST Foundations (17) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.5425	64.6057	30.0897	0.0749		2.7645	2.7645		2.5475	2.5475		7,698.3782	7,698.3782	2.2871		7,746.4079
Total	**5.5425**	**64.6057**	**30.0897**	**0.0749**		**2.7645**	**2.7645**		**2.5475**	**2.5475**		**7,698.3782**	**7,698.3782**	**2.2871**		**7,746.4079**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0917	19.3783	12.1003	0.0506	21.5581	0.2955	21.8535	2.3593	0.2718	2.6311		5,097.0302	5,097.0302	0.0361		5,097.7872
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**1.1838**	**19.5564**	**13.9288**	**0.0548**	**21.9229**	**0.2984**	**22.2213**	**2.4561**	**0.2745**	**2.7305**		**5,457.4645**	**5,457.4645**	**0.0554**		**5,458.6278**

3.36 A-Install LST Foundations (17) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8301	35.5749	40.2888	0.0749		1.4943	1.4943		1.4916	1.4916	0.0000	7,698.3782	7,698.3782	2.2871		7,746.4079
Total	**1.8301**	**35.5749**	**40.2888**	**0.0749**		**1.4943**	**1.4943**		**1.4916**	**1.4916**	**0.0000**	**7,698.3782**	**7,698.3782**	**2.2871**		**7,746.4079**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0917	19.3783	12.1003	0.0506	6.8059	0.2955	7.1013	0.8866	0.2718	1.1584		5,097.0302	5,097.0302	0.0361		5,097.7872
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**1.1838**	**19.5564**	**13.9288**	**0.0548**	**7.1707**	**0.2984**	**7.4691**	**0.9833**	**0.2745**	**1.2578**		**5,457.4645**	**5,457.4645**	**0.0554**		**5,458.6278**

3.37 Fencing Phase 1 Block Wall - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3536	12.0376	9.2285	0.0133		0.8877	0.8877		0.8381	0.8381		1,334.5897	1,334.5897	0.3068		1,341.0333
Total	**1.3536**	**12.0376**	**9.2285**	**0.0133**		**0.8877**	**0.8877**		**0.8381**	**0.8381**		**1,334.5897**	**1,334.5897**	**0.3068**		**1,341.0333**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0285	0.5055	0.3156	1.3200e-003	0.5623	7.7100e-003	0.5700	0.0615	7.0900e-003	0.0686		132.9472	132.9472	9.4000e-004		132.9669
Vendor	0.0148	0.2253	0.1283	6.7000e-004	0.4694	5.4900e-003	0.4749	0.0523	5.0500e-003	0.0573		66.8811	66.8811	3.6000e-004		66.8887
Worker	0.0979	0.1892	1.9428	4.5500e-003	0.3876	3.1000e-003	0.3907	0.1028	2.8500e-003	0.1056		382.9615	382.9615	0.0206		383.3932
Total	**0.1412**	**0.9200**	**2.3867**	**6.5400e-003**	**1.4193**	**0.0163**	**1.4356**	**0.2166**	**0.0150**	**0.2316**		**582.7897**	**582.7897**	**0.0219**		**583.2488**

3.37 Fencing Phase 1 Block Wall - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2797	6.7900	9.3408	0.0133		0.4725	0.4725		0.4741	0.4741	0.0000	1,334.5897	1,334.5897	0.3068		1,341.0333
Total	**0.2797**	**6.7900**	**9.3408**	**0.0133**		**0.4725**	**0.4725**		**0.4741**	**0.4741**	**0.0000**	**1,334.5897**	**1,334.5897**	**0.3068**		**1,341.0333**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0285	0.5055	0.3156	1.3200e-003	0.1775	7.7100e-003	0.1852	0.0231	7.0900e-003	0.0302		132.9472	132.9472	9.4000e-004		132.9669
Vendor	0.0148	0.2253	0.1283	6.7000e-004	0.1495	5.4900e-003	0.1550	0.0203	5.0500e-003	0.0254		66.8811	66.8811	3.6000e-004		66.8887
Worker	0.0979	0.1892	1.9428	4.5500e-003	0.3876	3.1000e-003	0.3907	0.1028	2.8500e-003	0.1056		382.9615	382.9615	0.0206		383.3932
Total	**0.1412**	**0.9200**	**2.3867**	**6.5400e-003**	**0.7147**	**0.0163**	**0.7310**	**0.1462**	**0.0150**	**0.1612**		**582.7897**	**582.7897**	**0.0219**		**583.2488**

3.38 B-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.3365	63.3136	29.0105	0.0724		2.7126	2.7126		2.4956	2.4956		7,521.5708	7,521.5708	2.2688		7,569.2150
Total	**5.3365**	**63.3136**	**29.0105**	**0.0724**		**2.7126**	**2.7126**		**2.4956**	**2.4956**		**7,521.5708**	**7,521.5708**	**2.2688**		**7,569.2150**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2178	3.8658	2.4139	0.0101	4.3006	0.0589	4.3596	0.4707	0.0542	0.5249		1,016.8055	1,016.8055	7.1900e-003		1,016.9565
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.3099**	**4.0439**	**4.2424**	**0.0144**	**4.6654**	**0.0619**	**4.7273**	**0.5674**	**0.0569**	**0.6243**		**1,377.2398**	**1,377.2398**	**0.0265**		**1,377.7971**

3.38 B-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8301	35.5749	40.2888	0.0724		1.4943	1.4943		1.4916	1.4916	0.0000	7,521.5707	7,521.5707	2.2688		7,569.2150
Total	**1.8301**	**35.5749**	**40.2888**	**0.0724**		**1.4943**	**1.4943**		**1.4916**	**1.4916**	**0.0000**	**7,521.5707**	**7,521.5707**	**2.2688**		**7,569.2150**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2178	3.8658	2.4139	0.0101	1.3577	0.0589	1.4166	0.1769	0.0542	0.2311		1,016.8055	1,016.8055	7.1900e-003		1,016.9565
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.3099**	**4.0439**	**4.2424**	**0.0144**	**1.7225**	**0.0619**	**1.7844**	**0.2736**	**0.0569**	**0.3305**		**1,377.2398**	**1,377.2398**	**0.0265**		**1,377.7971**

3.39 A-LST Steel Haul (18) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6313	17.4715	8.8435	0.0195		0.8384	0.8384		0.7714	0.7714		2,025.9996	2,025.9996	0.6111		2,038.8329
Total	**1.6313**	**17.4715**	**8.8435**	**0.0195**		**0.8384**	**0.8384**		**0.7714**	**0.7714**		**2,025.9996**	**2,025.9996**	**0.6111**		**2,038.8329**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.39 A-LST Steel Haul (18) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4396	9.2761	11.0155	0.0195		0.3948	0.3948		0.3974	0.3974	0.0000	2,025.9996	2,025.9996	0.6111		2,038.8329
Total	**0.4396**	**9.2761**	**11.0155**	**0.0195**		**0.3948**	**0.3948**		**0.3974**	**0.3974**	**0.0000**	**2,025.9996**	**2,025.9996**	**0.6111**		**2,038.8329**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.40 A-LST Steel Assembly (19) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0569	30.2823	14.0682	0.0237		1.7124	1.7124		1.6121	1.6121		2,400.0624	2,400.0624	0.6033		2,412.7313
Total	**3.0569**	**30.2823**	**14.0682**	**0.0237**		**1.7124**	**1.7124**		**1.6121**	**1.6121**		**2,400.0624**	**2,400.0624**	**0.6033**		**2,412.7313**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1382	0.2671	2.7428	6.4300e-003	0.5472	4.3700e-003	0.5516	0.1451	4.0200e-003	0.1491		540.6515	540.6515	0.0290		541.2609
Total	**0.1382**	**0.2671**	**2.7428**	**6.4300e-003**	**0.5472**	**4.3700e-003**	**0.5516**	**0.1451**	**4.0200e-003**	**0.1491**		**540.6515**	**540.6515**	**0.0290**		**541.2609**

3.40 A-LST Steel Assembly (19) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5909	11.9159	13.8016	0.0237		0.5993	0.5993		0.5977	0.5977	0.0000	2,400.0624	2,400.0624	0.6033		2,412.7313
Total	**0.5909**	**11.9159**	**13.8016**	**0.0237**		**0.5993**	**0.5993**		**0.5977**	**0.5977**	**0.0000**	**2,400.0624**	**2,400.0624**	**0.6033**		**2,412.7313**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1382	0.2671	2.7428	6.4300e-003	0.5472	4.3700e-003	0.5516	0.1451	4.0200e-003	0.1491		540.6515	540.6515	0.0290		541.2609
Total	**0.1382**	**0.2671**	**2.7428**	**6.4300e-003**	**0.5472**	**4.3700e-003**	**0.5516**	**0.1451**	**4.0200e-003**	**0.1491**		**540.6515**	**540.6515**	**0.0290**		**541.2609**

3.41 B-TSP Haul (22) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6175	30.6280	12.2871	0.0277		1.2860	1.2860		1.1831	1.1831		2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**2.6175**	**30.6280**	**12.2871**	**0.0277**		**1.2860**	**1.2860**		**1.1831**	**1.1831**		**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.9388	0.0110	0.9498	0.1045	0.0101	0.1146		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**1.0528**	**0.0119**	**1.0647**	**0.1348**	**0.0109**	**0.1457**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.41 B-TSP Haul (22) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7377	13.7229	14.7214	0.0277		0.5269	0.5269		0.5238	0.5238	0.0000	2,881.0251	2,881.0251	0.8690		2,899.2746
Total	**0.7377**	**13.7229**	**14.7214**	**0.0277**		**0.5269**	**0.5269**		**0.5238**	**0.5238**	**0.0000**	**2,881.0251**	**2,881.0251**	**0.8690**		**2,899.2746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0296	0.4506	0.2567	1.3300e-003	0.2990	0.0110	0.3100	0.0407	0.0101	0.0508		133.7622	133.7622	7.3000e-004		133.7775
Worker	0.0288	0.0557	0.5714	1.3400e-003	0.1140	9.1000e-004	0.1149	0.0302	8.4000e-004	0.0311		112.6357	112.6357	6.0500e-003		112.7627
Total	**0.0584**	**0.5062**	**0.8281**	**2.6700e-003**	**0.4131**	**0.0119**	**0.4249**	**0.0709**	**0.0109**	**0.0818**		**246.3979**	**246.3979**	**6.7800e-003**		**246.5402**

3.42 Splice Underground Cable (32) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3548	27.1298	12.6349	0.0329		1.0235	1.0235		0.9416	0.9416		3,417.1113	3,417.1113	1.0307		3,438.7565
Total	**2.3548**	**27.1298**	**12.6349**	**0.0329**		**1.0235**	**1.0235**		**0.9416**	**0.9416**		**3,417.1113**	**3,417.1113**	**1.0307**		**3,438.7565**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0576	0.1113	1.1428	2.6800e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		225.2714	225.2714	0.0121		225.5254
Total	**0.0576**	**0.1113**	**1.1428**	**2.6800e-003**	**0.2280**	**1.8200e-003**	**0.2298**	**0.0605**	**1.6800e-003**	**0.0621**		**225.2714**	**225.2714**	**0.0121**		**225.5254**

3.42 Splice Underground Cable (32) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8043	15.5488	17.4253	0.0329		0.5898	0.5898		0.5898	0.5898	0.0000	3,417.1113	3,417.1113	1.0307		3,438.7565
Total	**0.8043**	**15.5488**	**17.4253**	**0.0329**		**0.5898**	**0.5898**		**0.5898**	**0.5898**	**0.0000**	**3,417.1113**	**3,417.1113**	**1.0307**		**3,438.7565**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0576	0.1113	1.1428	2.6800e-003	0.2280	1.8200e-003	0.2298	0.0605	1.6800e-003	0.0621		225.2714	225.2714	0.0121		225.5254
Total	**0.0576**	**0.1113**	**1.1428**	**2.6800e-003**	**0.2280**	**1.8200e-003**	**0.2298**	**0.0605**	**1.6800e-003**	**0.0621**		**225.2714**	**225.2714**	**0.0121**		**225.5254**

3.43 B-TSP Assembly (23) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.43 B-TSP Assembly (23) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.44 B-TSP Erection (24) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1744	33.2396	15.3088	0.0323		1.5825	1.5825		1.4873	1.4873		3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**3.1744**	**33.2396**	**15.3088**	**0.0323**		**1.5825**	**1.5825**		**1.4873**	**1.4873**		**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.44 B-TSP Erection (24) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8146	15.6933	17.6352	0.0323		0.6881	0.6881		0.6853	0.6853	0.0000	3,297.3626	3,297.3626	0.8912		3,316.0772
Total	**0.8146**	**15.6933**	**17.6352**	**0.0323**		**0.6881**	**0.6881**		**0.6853**	**0.6853**	**0.0000**	**3,297.3626**	**3,297.3626**	**0.8912**		**3,316.0772**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0922	0.1781	1.8285	4.2900e-003	0.3648	2.9200e-003	0.3677	0.0967	2.6800e-003	0.0994		360.4343	360.4343	0.0194		360.8406
Total	**0.0922**	**0.1781**	**1.8285**	**4.2900e-003**	**0.3648**	**2.9200e-003**	**0.3677**	**0.0967**	**2.6800e-003**	**0.0994**		**360.4343**	**360.4343**	**0.0194**		**360.8406**

3.45 B-Install/Transfer Conductor (25) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	11.6237	131.7467	65.4800	0.1154		6.8030	6.8030		6.2588	6.2588		11,993.4543	11,993.4543	3.6177		12,069.4250
Total	**11.6237**	**131.7467**	**65.4800**	**0.1154**		**6.8030**	**6.8030**		**6.2588**	**6.2588**		**11,993.4543**	**11,993.4543**	**3.6177**		**12,069.4250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0443	0.6759	0.3850	2.0000e-003	1.4082	0.0165	1.4247	0.1568	0.0152	0.1720		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1958	0.3784	3.8856	9.1100e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		765.9229	765.9229	0.0411		766.7863
Total	**0.2402**	**1.0543**	**4.2706**	**0.0111**	**2.1834**	**0.0227**	**2.2061**	**0.3624**	**0.0209**	**0.3832**		**966.5662**	**966.5662**	**0.0422**		**967.4525**

3.45 B-Install/Transfer Conductor (25) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8942	58.0092	69.9786	0.1154		2.7871	2.7871		2.7850	2.7850	0.0000	11,993.4543	11,993.4543	3.6177		12,069.4250
Total	**2.8942**	**58.0092**	**69.9786**	**0.1154**		**2.7871**	**2.7871**		**2.7850**	**2.7850**	**0.0000**	**11,993.4543**	**11,993.4543**	**3.6177**		**12,069.4250**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0443	0.6759	0.3850	2.0000e-003	0.4486	0.0165	0.4650	0.0610	0.0152	0.0762		200.6433	200.6433	1.0900e-003		200.6662
Worker	0.1958	0.3784	3.8856	9.1100e-003	0.7752	6.2000e-003	0.7814	0.2056	5.7000e-003	0.2113		765.9229	765.9229	0.0411		766.7863
Total	**0.2402**	**1.0543**	**4.2706**	**0.0111**	**1.2238**	**0.0227**	**1.2465**	**0.2666**	**0.0209**	**0.2874**		**966.5662**	**966.5662**	**0.0422**		**967.4525**

3.46 A-LST Erection (20) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	6.5944	68.0606	31.8735	0.0665		3.2960	3.2960		3.1057	3.1057		6,782.3571	6,782.3571	1.8045		6,820.2510
Total	**6.5944**	**68.0606**	**31.8735**	**0.0665**		**3.2960**	**3.2960**		**3.1057**	**3.1057**		**6,782.3571**	**6,782.3571**	**1.8045**		**6,820.2510**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1613	0.3117	3.1999	7.5000e-003	0.6384	5.1000e-003	0.6435	0.1693	4.6900e-003	0.1740		630.7600	630.7600	0.0339		631.4711
Total	**0.1613**	**0.3117**	**3.1999**	**7.5000e-003**	**0.6384**	**5.1000e-003**	**0.6435**	**0.1693**	**4.6900e-003**	**0.1740**		**630.7600**	**630.7600**	**0.0339**		**631.4711**

3.46 A-LST Erection (20) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6688	32.2912	36.4919	0.0665		1.4395	1.4395		1.4341	1.4341	0.0000	6,782.3571	6,782.3571	1.8045		6,820.2510
Total	**1.6688**	**32.2912**	**36.4919**	**0.0665**		**1.4395**	**1.4395**		**1.4341**	**1.4341**	**0.0000**	**6,782.3571**	**6,782.3571**	**1.8045**		**6,820.2510**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1613	0.3117	3.1999	7.5000e-003	0.6384	5.1000e-003	0.6435	0.1693	4.6900e-003	0.1740		630.7600	630.7600	0.0339		631.4711
Total	**0.1613**	**0.3117**	**3.1999**	**7.5000e-003**	**0.6384**	**5.1000e-003**	**0.6435**	**0.1693**	**4.6900e-003**	**0.1740**		**630.7600**	**630.7600**	**0.0339**		**631.4711**

3.47 B-Remove Existing Conductor & GW (11) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.6239	67.9621	31.9960	0.0632		2.9580	2.9580		2.7214	2.7214		6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**5.6239**	**67.9621**	**31.9960**	**0.0632**		**2.9580**	**2.9580**		**2.7214**	**2.7214**		**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0887	1.3518	0.7700	4.0000e-003	2.8164	0.0329	2.8493	0.3136	0.0303	0.3439		401.2867	401.2867	2.1800e-003		401.3325
Worker	0.1843	0.3562	3.6570	8.5700e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		720.8686	720.8686	0.0387		721.6812
Total	**0.2730**	**1.7080**	**4.4270**	**0.0126**	**3.5461**	**0.0388**	**3.5848**	**0.5071**	**0.0357**	**0.5427**		**1,122.1553**	**1,122.1553**	**0.0409**		**1,123.0137**

3.47 B-Remove Existing Conductor & GW (11) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5598	30.9121	38.2088	0.0632		1.3766	1.3766		1.3768	1.3768	0.0000	6,571.1831	6,571.1831	1.9821		6,612.8072
Total	**1.5598**	**30.9121**	**38.2088**	**0.0632**		**1.3766**	**1.3766**		**1.3768**	**1.3768**	**0.0000**	**6,571.1831**	**6,571.1831**	**1.9821**		**6,612.8072**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0887	1.3518	0.7700	4.0000e-003	0.8971	0.0329	0.9301	0.1220	0.0303	0.1523		401.2867	401.2867	2.1800e-003		401.3325
Worker	0.1843	0.3562	3.6570	8.5700e-003	0.7296	5.8300e-003	0.7355	0.1935	5.3600e-003	0.1988		720.8686	720.8686	0.0387		721.6812
Total	**0.2730**	**1.7080**	**4.4270**	**0.0126**	**1.6268**	**0.0388**	**1.6655**	**0.3155**	**0.0357**	**0.3511**		**1,122.1553**	**1,122.1553**	**0.0409**		**1,123.0137**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

4.4 Fleet Mix

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment list and Calendar provided by SCE.

Land Use -

Construction Phase - Construction schedule provided by SCE.

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE

Trips and VMT - Equipment list and schedule provided by SCE. All trips assumed to be 15 miles, one way. Grading Phase 1 hauling trip distance assumed to be 45 miles, one way.

On-road Fugitive Dust - Paved areas base on project design compare to trip distance.

Grading - Details taken from Chapter 3 - Project Description

Road Dust -

Energy Use -

Construction Off-road Equipment Mitigation - Mitigation equipment based on equipment list provided by SCE

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	35.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	26.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	48.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	17.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	39.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	22.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	38.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	155.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	167.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDays	0.00	31.00
tblConstructionPhase	NumDays	0.00	14.00
tblConstructionPhase	NumDays	0.00	19.00
tblConstructionPhase	NumDays	0.00	59.00

tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	18.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	157.00
tblConstructionPhase	NumDays	0.00	157.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	1.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	155.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	107.00
tblConstructionPhase	NumDays	0.00	12.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	180.00
tblConstructionPhase	NumDays	0.00	81.00
tblConstructionPhase	NumDays	0.00	12.00
tblConstructionPhase	NumDays	0.00	11.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	6/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	6/30/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	7/13/2018	7/14/2017
tblConstructionPhase	PhaseEndDate	12/14/2017	6/2/2017
tblConstructionPhase	PhaseEndDate	7/8/2017	2/6/2017
tblConstructionPhase	PhaseEndDate	2/22/2017	1/17/2017
tblConstructionPhase	PhaseEndDate	2/8/2017	1/23/2017
tblConstructionPhase	PhaseEndDate	4/1/2017	3/10/2017
tblConstructionPhase	PhaseEndDate	3/30/2017	2/10/2017
tblConstructionPhase	PhaseEndDate	2/15/2017	2/14/2017
tblConstructionPhase	PhaseEndDate	3/7/2017	3/6/2017
tblConstructionPhase	PhaseEndDate	3/13/2017	3/16/2017
tblConstructionPhase	PhaseEndDate	3/25/2017	3/18/2017
tblConstructionPhase	PhaseEndDate	4/7/2017	4/6/2017
tblConstructionPhase	PhaseEndDate	4/11/2017	3/27/2017
tblConstructionPhase	PhaseEndDate	7/2/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	7/2/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	1/4/2018	9/8/2017

tblConstructionPhase	PhaseEndDate	9/28/2017	9/27/2017
tblConstructionPhase	PhaseEndDate	10/5/2017	10/4/2017
tblConstructionPhase	PhaseEndDate	10/12/2017	10/11/2017
tblConstructionPhase	PhaseEndDate	10/13/2017	10/5/2017
tblConstructionPhase	PhaseEndDate	10/6/2017	10/12/2017
tblConstructionPhase	PhaseEndDate	5/4/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	6/30/2017
tblConstructionPhase	PhaseEndDate	1/26/2017	1/13/2017
tblConstructionPhase	PhaseEndDate	1/12/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	5/4/2018	5/5/2017
tblConstructionPhase	PhaseEndDate	1/13/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	12/30/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	12/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	10/23/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	4/4/2018	4/5/2017
tblConstructionPhase	PhaseEndDate	10/26/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	4/18/2017	1/13/2017
tblConstructionPhase	PhaseStartDate	7/1/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	7/1/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	7/15/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	6/3/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	2/7/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/18/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/24/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	3/11/2017	1/23/2017
tblConstructionPhase	PhaseStartDate	2/11/2017	2/10/2017

tblConstructionPhase	PhaseStartDate	2/15/2017	2/14/2017
tblConstructionPhase	PhaseStartDate	3/7/2017	3/10/2017
tblConstructionPhase	PhaseStartDate	3/24/2017	3/17/2017
tblConstructionPhase	PhaseStartDate	3/19/2017	3/18/2017
tblConstructionPhase	PhaseStartDate	4/7/2017	3/23/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	7/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	7/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	9/5/2017
tblConstructionPhase	PhaseStartDate	9/9/2017	9/8/2017
tblConstructionPhase	PhaseStartDate	9/28/2017	9/27/2017
tblConstructionPhase	PhaseStartDate	10/5/2017	10/4/2017
tblConstructionPhase	PhaseStartDate	10/12/2017	10/4/2017
tblConstructionPhase	PhaseStartDate	10/6/2017	10/12/2017
tblConstructionPhase	PhaseStartDate	5/6/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	1/14/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/14/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	12/18/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	3/28/2017	6/4/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	10/13/2017	12/18/2017
tblConstructionPhase	PhaseStartDate	4/6/2017	1/1/2017
tblGrading	AcresOfGrading	82.50	20.00
tblGrading	AcresOfGrading	1,170.00	0.00
tblGrading	MaterialExported	0.00	36,285.50
tblGrading	MaterialExported	0.00	1,196.00

tblGrading	MaterialImported	0.00	40,069.90
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	5.00
tblOffRoadEquipment	UsageHours	1.00	0.00

tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	0.00	61.00
tblTripsAndVMT	HaulingTripNumber	0.00	56.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	11.00
tblTripsAndVMT	HaulingTripNumber	0.00	156.00
tblTripsAndVMT	HaulingTripNumber	150.00	63.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	13.00
tblTripsAndVMT	HaulingTripNumber	0.00	32.00
tblTripsAndVMT	HaulingTripNumber	0.00	239.00
tblTripsAndVMT	HaulingTripNumber	0.00	23.00
tblTripsAndVMT	HaulingTripNumber	0.00	732.00
tblTripsAndVMT	HaulingTripNumber	0.00	622.00
tblTripsAndVMT	HaulingTripNumber	9,544.00	3,800.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	0.00	3.00

tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	38.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00

tblTripsAndVMT	WorkerTripNumber	13.00	19.00
tblTripsAndVMT	WorkerTripNumber	10.00	17.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	28.00	13.00
tblTripsAndVMT	WorkerTripNumber	73.00	64.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	12.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2017	91.5611	1,033.4548	624.0346	1.3696	131.7497	48.3534	180.1030	16.0825	44.6586	60.7410	0.0000	136,312.1740	136,312.1740	30.2597	0.0000	136,947.6268
Total	**91.5611**	**1,033.4548**	**624.0346**	**1.3696**	**131.7497**	**48.3534**	**180.1030**	**16.0825**	**44.6586**	**60.7410**	**0.0000**	**136,312.1740**	**136,312.1740**	**30.2597**	**0.0000**	**136,947.6268**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2017	31.0747	578.5791	687.3742	1.3696	49.1361	25.2255	74.3616	7.8240	25.0881	32.9121	0.0000	136,312.1739	136,312.1739	30.2597	0.0000	136,947.6268
Total	**31.0747**	**578.5791**	**687.3742**	**1.3696**	**49.1361**	**25.2255**	**74.3616**	**7.8240**	**25.0881**	**32.9121**	**0.0000**	**136,312.1739**	**136,312.1739**	**30.2597**	**0.0000**	**136,947.6268**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**66.06**	**44.02**	**-10.15**	**0.00**	**62.70**	**47.83**	**58.71**	**51.35**	**43.82**	**45.82**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/1/2017	12/31/2017	6	312	
2	Survey (1)	Site Preparation	1/1/2017	12/31/2017	6	312	
3	MEER Phase 1	Site Preparation	1/1/2017	4/5/2017	6	81	
4	Fencing Phase 1 Block Wall	Site Preparation	1/1/2017	1/13/2017	6	11	
5	Grading Phase 1	Grading	1/1/2017	1/13/2017	6	11	
6	Civil Installation	Grading	1/1/2017	12/31/2017	6	312	
7	Civil Phase 1	Grading	1/1/2017	5/5/2017	6	107	
8	Construction and Materials Yard (2)	Building Construction	1/1/2017	12/31/2017	6	312	
9	Wood Pole Replacement & Transfer of Facilities	Building Construction	1/1/2017	6/30/2017	6	155	
10	Fiber Optic Cable Installation	Building Construction	1/1/2017	12/31/2017	6	312	
11	Fiber Optic/Copper Cable Removal	Building Construction	1/1/2017	6/30/2017	6	155	
12	Splicing & Testing	Building Construction	1/1/2017	12/31/2017	6	312	
13	Control Building Phase 1	Building Construction	1/1/2017	7/14/2017	6	167	
14	Test & Maintenance Building Phase 1	Building Construction	1/1/2017	6/2/2017	6	131	
15	A-Install/Transfer Conductor (25)	Building Construction	1/1/2017	2/6/2017	6	31	
16	A-LST Steel Assembly (19)	Building Construction	1/1/2017	1/17/2017	6	14	
17	B-Install/Transfer Conductor (25)	Building Construction	1/1/2017	1/23/2017	6	19	
18	B-Remove Existing Conductor & GW (11)	Building Construction	1/1/2017	3/10/2017	6	59	
19	A-Remove Shoo-fly Conductor & GW (27)	Building Construction	1/23/2017	2/10/2017	6	17	
20	A-Shoo-fly Pole Removal (26)	Building Construction	2/10/2017	2/14/2017	6	4	
21	A-Guard Structure Removal (28)	Building Construction	2/14/2017	3/6/2017	6	18	
22	B-LST Removal (12)	Building Construction	3/10/2017	3/16/2017	6	6	

23	B-LST Foundation Removal (13)	Building Construction	3/17/2017	3/23/2017	6	6	
24	B-TSP Removal (14)	Building Construction	3/17/2017	3/18/2017	6	2	
25	66 kV Pole Removal (16)	Building Construction	3/18/2017	4/6/2017	6	17	
26	B-TSP Foundation Removal (15)	Building Construction	3/23/2017	3/27/2017	6	4	
27	Testing Phase 1	Site Preparation	6/4/2017	12/31/2017	6	180	
28	Install Underground Cable (30)	Building Construction	7/1/2017	12/31/2017	6	157	
29	Splice Underground Cable (31)	Building Construction	7/1/2017	12/31/2017	6	157	
30	B-Guard Structure Installation (6)	Building Construction	9/5/2017	9/8/2017	6	4	
31	C-Remove Existing Conductor & GW (11)	Building Construction	9/8/2017	9/27/2017	6	17	
32	C-LST Removal (12)	Building Construction	9/27/2017	10/4/2017	6	7	
33	C-LST Foundation Removal (13)	Building Construction	10/4/2017	10/11/2017	6	7	
34	C-TSP Removal (14)	Building Construction	10/4/2017	10/5/2017	6	2	
35	C-TSP Foundation Removal (15)	Building Construction	10/12/2017	10/12/2017	6	1	
36	Maintenance Crew Equipment Check Phase 1	Site Preparation	12/18/2017	12/31/2017	6	12	
37	Asphalting Phase 1	Paving	12/18/2017	12/31/2017	6	12	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Survey	Graders	0	0.00	174	0.41
Survey	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Survey (1)	Graders	0	0.00	174	0.41
Survey (1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37

MEER Phase 1	Aerial Lifts	2	10.00	62	0.31
MEER Phase 1	Cranes	1	5.00	226	0.29
MEER Phase 1	Forklifts	3	5.00	89	0.20
MEER Phase 1	Generator Sets	1	12.00	84	0.74
MEER Phase 1	Graders	0	0.00	174	0.41
MEER Phase 1	Off-Highway Trucks	2	3.00	400	0.38
MEER Phase 1	Pumps	1	5.00	84	0.74
MEER Phase 1	Skid Steer Loaders	2	10.00	64	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Fencing Phase 1 Block Wall	Forklifts	1	10.00	89	0.20
Fencing Phase 1 Block Wall	Graders	0	0.00	174	0.41
Fencing Phase 1 Block Wall	Pumps	1	6.00	84	0.74
Fencing Phase 1 Block Wall	Skid Steer Loaders	1	10.00	64	0.37
Fencing Phase 1 Block Wall	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Grading Phase 1	Concrete/Industrial Saws	0	0.00	81	0.73
Grading Phase 1	Crawler Tractors	2	10.00	208	0.43
Grading Phase 1	Graders	2	10.00	174	0.41
Grading Phase 1	Off-Highway Trucks	4	10.00	400	0.38
Grading Phase 1	Rubber Tired Dozers	0	0.00	255	0.40
Grading Phase 1	Scrapers	4	10.00	361	0.48
Grading Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Rubber Tired Dozers	0	0.00	255	0.40
Civil Installation	Scrapers	2	10.00	361	0.48

Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Phase 1	Bore/Drill Rigs	3	10.00	205	0.50
Civil Phase 1	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Phase 1	Cranes	2	5.00	226	0.29
Civil Phase 1	Excavators	3	10.00	162	0.38
Civil Phase 1	Forklifts	4	6.00	89	0.20
Civil Phase 1	Off-Highway Trucks	3	10.00	400	0.38
Civil Phase 1	Pumps	1	5.00	84	0.74
Civil Phase 1	Rubber Tired Dozers	0	0.00	255	0.40
Civil Phase 1	Skid Steer Loaders	4	10.00	64	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	6	10.00	97	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	3	10.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Construction and Materials Yard (2)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wood Pole Replacement & Transfer of Facilities	Aerial Lifts	2	10.00	62	0.31
Wood Pole Replacement & Transfer of Facilities	Bore/Drill Rigs	2	10.00	205	0.50
Wood Pole Replacement & Transfer of Facilities	Cranes	2	10.00	226	0.29
Wood Pole Replacement & Transfer of Facilities	Forklifts	0	0.00	89	0.20
Wood Pole Replacement & Transfer of Facilities	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic Cable Installation	Cranes	0	0.00	226	0.29
Fiber Optic Cable Installation	Forklifts	0	0.00	89	0.20
Fiber Optic Cable Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Fiber Optic/Copper Cable Removal	Aerial Lifts	2	10.00	62	0.31

Fiber Optic/Copper Cable Removal	Cranes	0	0.00	226	0.29
Fiber Optic/Copper Cable Removal	Forklifts	0	0.00	89	0.20
Fiber Optic/Copper Cable Removal	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splicing & Testing	Cranes	0	0.00	226	0.29
Splicing & Testing	Forklifts	0	0.00	89	0.20
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
Splicing & Testing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Control Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Control Building Phase 1	Cranes	1	5.00	226	0.29
Control Building Phase 1	Forklifts	3	5.00	89	0.20
Control Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Control Building Phase 1	Pumps	1	5.00	84	0.74
Control Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Test & Maintenance Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Test & Maintenance Building Phase 1	Cranes	1	5.00	226	0.29
Test & Maintenance Building Phase 1	Forklifts	3	5.00	89	0.20
Test & Maintenance Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Test & Maintenance Building Phase 1	Pumps	1	5.00	84	0.74
Test & Maintenance Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
A-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43

A-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
A-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
A-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
A-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
A-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
A-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
B-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
B-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
B-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
B-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
B-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
B-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
B-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29

B-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
B-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
B-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
B-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
B-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Remove Shoo-fly Conductor & GW (27)	Aerial Lifts	2	10.00	62	0.31
A-Remove Shoo-fly Conductor & GW (27)	Cranes	4	5.00	226	0.29
A-Remove Shoo-fly Conductor & GW (27)	Forklifts	0	0.00	89	0.20
A-Remove Shoo-fly Conductor & GW (27)	Off-Highway Trucks	2	5.00	400	0.38
A-Remove Shoo-fly Conductor & GW (27)	Off-Highway Trucks	1	10.00	400	0.38
A-Remove Shoo-fly Conductor & GW (27)	Other Construction Equipment	4	5.00	171	0.42
A-Remove Shoo-fly Conductor & GW (27)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Shoo-fly Pole Removal (26)	Aerial Lifts	2	10.00	62	0.31
A-Shoo-fly Pole Removal (26)	Air Compressors	2	6.00	78	0.48
A-Shoo-fly Pole Removal (26)	Cranes	2	7.00	226	0.29
A-Shoo-fly Pole Removal (26)	Forklifts	0	0.00	89	0.20
A-Shoo-fly Pole Removal (26)	Off-Highway Trucks	1	10.00	400	0.38
A-Shoo-fly Pole Removal (26)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
A-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
A-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
A-Guard Structure Removal (28)	Forklifts	0	0.00	89	0.20
A-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
A-Guard Structure Removal (28)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Removal (12)	Air Compressors	2	10.00	78	0.48

B-LST Removal (12)	Cranes	2	7.00	226	0.29
B-LST Removal (12)	Cranes	2	5.00	226	0.29
B-LST Removal (12)	Forklifts	0	0.00	89	0.20
B-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
B-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
B-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
B-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
B-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
B-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
B-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-TSP Removal (14)	Air Compressors	2	10.00	78	0.48
B-TSP Removal (14)	Cranes	2	7.00	226	0.29
B-TSP Removal (14)	Forklifts	0	0.00	89	0.20
B-TSP Removal (14)	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Removal (14)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
66 kV Pole Removal (16)	Aerial Lifts	2	7.00	62	0.31
66 kV Pole Removal (16)	Air Compressors	1	10.00	78	0.48
66 kV Pole Removal (16)	Cranes	2	7.00	226	0.29
66 kV Pole Removal (16)	Forklifts	0	0.00	89	0.20
66 kV Pole Removal (16)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-TSP Foundation Removal (15)	Air Compressors	2	10.00	78	0.48
B-TSP Foundation Removal (15)	Cranes	0	0.00	226	0.29
B-TSP Foundation Removal (15)	Excavators	1	10.00	162	0.38
B-TSP Foundation Removal (15)	Forklifts	0	0.00	89	0.20
B-TSP Foundation Removal (15)	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Foundation Removal (15)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Testing Phase 1	Graders	0	0.00	174	0.41

Testing Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Install Underground Cable (30)	Aerial Lifts	1	6.00	62	0.31
Install Underground Cable (30)	Cranes	2	6.00	226	0.29
Install Underground Cable (30)	Forklifts	0	0.00	89	0.20
Install Underground Cable (30)	Off-Highway Trucks	2	6.00	400	0.38
Install Underground Cable (30)	Other Construction Equipment	1	6.00	171	0.42
Install Underground Cable (30)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splice Underground Cable (31)	Cranes	0	0.00	226	0.29
Splice Underground Cable (31)	Forklifts	0	0.00	89	0.20
Splice Underground Cable (31)	Off-Highway Trucks	2	6.00	400	0.38
Splice Underground Cable (31)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31
B-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
B-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
B-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
B-Guard Structure Installation (6)	Forklifts	0	0.00	89	0.20
B-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
B-Guard Structure Installation (6)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
C-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
C-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
C-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
C-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
C-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
C-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Removal (12)	Air Compressors	2	10.00	78	0.48

C-LST Removal (12)	Cranes	2	7.00	226	0.29
C-LST Removal (12)	Cranes	2	5.00	226	0.29
C-LST Removal (12)	Forklifts	0	0.00	89	0.20
C-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
C-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
C-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
C-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
C-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-TSP Removal (14)	Air Compressors	2	10.00	78	0.48
C-TSP Removal (14)	Cranes	2	7.00	226	0.29
C-TSP Removal (14)	Forklifts	0	0.00	89	0.20
C-TSP Removal (14)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Removal (14)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Foundation Removal (15)	Air Compressors	2	10.00	78	0.48
C-TSP Foundation Removal (15)	Cranes	0	7.00	226	0.29
C-TSP Foundation Removal (15)	Excavators	1	10.00	162	0.38
C-TSP Foundation Removal (15)	Forklifts	0	0.00	89	0.20
C-TSP Foundation Removal (15)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Foundation Removal (15)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Maintenance Crew Equipment Check Phase 1	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 1	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Cement and Mortar Mixers	0	0.00	9	0.56
Asphalting Phase 1	Pavers	1	10.00	125	0.42

Asphalting Phase 1	Rollers	2	5.00	80	0.38
Asphalting Phase 1	Surfacing Equipment	1	3.00	253	0.30
Asphalting Phase 1	Tractors/Loaders/Backhoes	1	3.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic/Copper Cable Removal	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Control Building Phase 1	14	56.00	0.00	61.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Test & Maintenance Building Phase 1	14	56.00	0.00	56.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Remove Shoo-fly Conductor & GW (27)	13	32.00	4.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Shoo-fly Pole Removal (26)	7	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Removal (12)	7	14.00	2.00	12.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Foundation Removal (13)	6	10.00	0.00	11.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Removal (14)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
66 kV Pole Removal (16)	5	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Foundation Removal (15)	6	10.00	0.00	156.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 1	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Install Underground Cable (30)	6	2.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

Splice Underground Cable (31)	2	1.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
MEER Phase 1	15	56.00	0.00	63.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Removal (12)	7	14.00	2.00	14.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Foundation Removal (13)	6	10.00	0.00	13.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Removal (14)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Foundation Removal (15)	6	10.00	0.00	32.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting Phase 1	5	19.00	0.00	239.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fencing Phase 1 Block Wall	4	17.00	1.00	23.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Grading Phase 1	14	18.00	0.00	732.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	622.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Phase 1	29	64.00	0.00	3,800.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wood Pole Replacement & Transf	6	12.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Survey - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0152	0.0302	0.3091	8.0000e-004	0.0684	5.3000e-004	0.0689	0.0181	4.8000e-004	0.0186		64.9849	64.9849	3.3500e-003		65.0553
Total	**0.0152**	**0.0302**	**0.3091**	**8.0000e-004**	**0.0684**	**5.3000e-004**	**0.0689**	**0.0181**	**4.8000e-004**	**0.0186**		**64.9849**	**64.9849**	**3.3500e-003**		**65.0553**

3.2 Survey - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0152	0.0302	0.3091	8.0000e-004	0.0684	5.3000e-004	0.0689	0.0181	4.8000e-004	0.0186		64.9849	64.9849	3.3500e-003		65.0553
Total	**0.0152**	**0.0302**	**0.3091**	**8.0000e-004**	**0.0684**	**5.3000e-004**	**0.0689**	**0.0181**	**4.8000e-004**	**0.0186**		**64.9849**	**64.9849**	**3.3500e-003**		**65.0553**

3.3 Survey (1) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0603	0.6182	1.6100e-003	0.1368	1.0500e-003	0.1379	0.0363	9.7000e-004	0.0372		129.9698	129.9698	6.7000e-003		130.1105
Total	**0.0305**	**0.0603**	**0.6182**	**1.6100e-003**	**0.1368**	**1.0500e-003**	**0.1379**	**0.0363**	**9.7000e-004**	**0.0372**		**129.9698**	**129.9698**	**6.7000e-003**		**130.1105**

3.3 Survey (1) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0603	0.6182	1.6100e-003	0.1368	1.0500e-003	0.1379	0.0363	9.7000e-004	0.0372		129.9698	129.9698	6.7000e-003		130.1105
Total	**0.0305**	**0.0603**	**0.6182**	**1.6100e-003**	**0.1368**	**1.0500e-003**	**0.1379**	**0.0363**	**9.7000e-004**	**0.0372**		**129.9698**	**129.9698**	**6.7000e-003**		**130.1105**

3.4 MEER Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.6700e-003	0.0000	1.6700e-003	2.5000e-004	0.0000	2.5000e-004			0.0000			0.0000
Off-Road	4.2591	41.9860	30.7743	0.0511		2.5315	2.5315		2.3807	2.3807		5,122.0207	5,122.0207	1.2729		5,148.7524
Total	**4.2591**	**41.9860**	**30.7743**	**0.0511**	**1.6700e-003**	**2.5315**	**2.5331**	**2.5000e-004**	**2.3807**	**2.3810**		**5,122.0207**	**5,122.0207**	**1.2729**		**5,148.7524**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0175	0.2996	0.1972	8.5000e-004	0.3636	4.5600e-003	0.3681	0.0398	4.2000e-003	0.0440		84.5549	84.5549	6.0000e-004		84.5673
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.5630	5.7694	0.0150	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,213.0512	1,213.0512	0.0626		1,214.3651
Total	**0.3017**	**0.8626**	**5.9666**	**0.0159**	**1.6405**	**0.0144**	**1.6548**	**0.3784**	**0.0132**	**0.3916**		**1,297.6060**	**1,297.6060**	**0.0632**		**1,298.9324**

3.4 MEER Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.5000e-004	0.0000	7.5000e-004	1.1000e-004	0.0000	1.1000e-004			0.0000			0.0000
Off-Road	1.2313	26.2949	33.5139	0.0511		1.6295	1.6295		1.6273	1.6273	0.0000	5,122.0206	5,122.0206	1.2729		5,148.7524
Total	**1.2313**	**26.2949**	**33.5139**	**0.0511**	**7.5000e-004**	**1.6295**	**1.6302**	**1.1000e-004**	**1.6273**	**1.6274**	**0.0000**	**5,122.0206**	**5,122.0206**	**1.2729**		**5,148.7524**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0175	0.2996	0.1972	8.5000e-004	0.1148	4.5600e-003	0.1194	0.0150	4.2000e-003	0.0192		84.5549	84.5549	6.0000e-004		84.5673
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.5630	5.7694	0.0150	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,213.0512	1,213.0512	0.0626		1,214.3651
Total	**0.3017**	**0.8626**	**5.9666**	**0.0159**	**1.3917**	**0.0144**	**1.4060**	**0.3535**	**0.0132**	**0.3668**		**1,297.6060**	**1,297.6060**	**0.0632**		**1,298.9324**

3.5 Fencing Phase 1 Block Wall - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2419	11.2025	9.1599	0.0133		0.8027	0.8027		0.7574	0.7574		1,320.5787	1,320.5787	0.3017		1,326.9153
Total	**1.2419**	**11.2025**	**9.1599**	**0.0133**	**0.0000**	**0.8027**	**0.8027**	**0.0000**	**0.7574**	**0.7574**		**1,320.5787**	**1,320.5787**	**0.3017**		**1,326.9153**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0470	0.8055	0.5301	2.2900e-003	0.9774	0.0123	0.9897	0.1070	0.0113	0.1183		227.3098	227.3098	1.6000e-003		227.3434
Vendor	0.0133	0.1974	0.1143	6.7000e-004	0.4694	4.7600e-003	0.4742	0.0523	4.3800e-003	0.0567		65.8225	65.8225	3.3000e-004		65.8295
Worker	0.0863	0.1709	1.7514	4.5500e-003	0.3876	2.9800e-003	0.3906	0.1028	2.7400e-003	0.1055		368.2477	368.2477	0.0190		368.6465
Total	**0.1465**	**1.1737**	**2.3958**	**7.5100e-003**	**1.8345**	**0.0200**	**1.8545**	**0.2620**	**0.0184**	**0.2804**		**661.3799**	**661.3799**	**0.0209**		**661.8194**

3.5 Fencing Phase 1 Block Wall - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.3034	6.9266	9.3534	0.0133		0.4854	0.4854		0.4854	0.4854	0.0000	1,320.5787	1,320.5787	0.3017		1,326.9153
Total	**0.3034**	**6.9266**	**9.3534**	**0.0133**	**0.0000**	**0.4854**	**0.4854**	**0.0000**	**0.4854**	**0.4854**	**0.0000**	**1,320.5787**	**1,320.5787**	**0.3017**		**1,326.9153**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0470	0.8055	0.5301	2.2900e-003	0.3086	0.0123	0.3208	0.0402	0.0113	0.0515		227.3098	227.3098	1.6000e-003		227.3434
Vendor	0.0133	0.1974	0.1143	6.7000e-004	0.1495	4.7600e-003	0.1543	0.0203	4.3800e-003	0.0247		65.8225	65.8225	3.3000e-004		65.8295
Worker	0.0863	0.1709	1.7514	4.5500e-003	0.3876	2.9800e-003	0.3906	0.1028	2.7400e-003	0.1055		368.2477	368.2477	0.0190		368.6465
Total	**0.1465**	**1.1737**	**2.3958**	**7.5100e-003**	**0.8457**	**0.0200**	**0.8657**	**0.1633**	**0.0184**	**0.1817**		**661.3799**	**661.3799**	**0.0209**		**661.8194**

3.6 Grading Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.9282	0.0000	1.9282	0.2082	0.0000	0.2082			0.0000			0.0000
Off-Road	15.7226	185.1902	99.3671	0.1828		7.8929	7.8929		7.2614	7.2614		18,698.8937	18,698.8937	5.7293		18,819.2091
Total	**15.7226**	**185.1902**	**99.3671**	**0.1828**	**1.9282**	**7.8929**	**9.8210**	**0.2082**	**7.2614**	**7.4696**		**18,698.8937**	**18,698.8937**	**5.7293**		**18,819.2091**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.6175	74.3653	32.1609	0.2162	93.3198	1.1639	94.4836	10.2125	1.0708	11.2832		21,489.0667	21,489.0667	0.1449		21,492.1095
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0914	0.1810	1.8545	4.8200e-003	0.4104	3.1500e-003	0.4136	0.1088	2.9100e-003	0.1117		389.9093	389.9093	0.0201		390.3316
Total	**3.7088**	**74.5462**	**34.0154**	**0.2210**	**93.7302**	**1.1670**	**94.8972**	**10.3213**	**1.0737**	**11.3950**		**21,878.9760**	**21,878.9760**	**0.1650**		**21,882.4412**

3.6 Grading Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8677	0.0000	0.8677	0.0937	0.0000	0.0937			0.0000			0.0000
Off-Road	4.7579	89.1390	101.1852	0.1828		3.5920	3.5920		3.5774	3.5774	0.0000	18,698.8937	18,698.8937	5.7293		18,819.2091
Total	**4.7579**	**89.1390**	**101.1852**	**0.1828**	**0.8677**	**3.5920**	**4.4597**	**0.0937**	**3.5774**	**3.6711**	**0.0000**	**18,698.8937**	**18,698.8937**	**5.7293**		**18,819.2091**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	3.6175	74.3653	32.1609	0.2162	29.4596	1.1639	30.6235	3.8372	1.0708	4.9079		21,489.0667	21,489.0667	0.1449		21,492.1095
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0914	0.1810	1.8545	4.8200e-003	0.4104	3.1500e-003	0.4136	0.1088	2.9100e-003	0.1117		389.9093	389.9093	0.0201		390.3316
Total	**3.7088**	**74.5462**	**34.0154**	**0.2210**	**29.8700**	**1.1670**	**31.0371**	**3.9460**	**1.0737**	**5.0196**		**21,878.9760**	**21,878.9760**	**0.1650**		**21,882.4412**

3.7 Civil Installation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	9.9470	108.3459	64.3870	0.1062		5.3372	5.3372		4.9333	4.9333		10,823.4462	10,823.4462	3.2221		10,891.1100
Total	**9.9470**	**108.3459**	**64.3870**	**0.1062**	**0.0000**	**5.3372**	**5.3372**	**0.0000**	**4.9333**	**4.9333**		**10,823.4462**	**10,823.4462**	**3.2221**		**10,891.1100**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0448	0.7680	0.5054	2.1800e-003	0.9319	0.0117	0.9436	0.1020	0.0108	0.1128		216.7299	216.7299	1.5300e-003		216.7619
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0660	0.1307	1.3393	3.4800e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		281.6012	281.6012	0.0145		281.9062
Total	**0.1108**	**0.8987**	**1.8447**	**5.6600e-003**	**1.2284**	**0.0140**	**1.2423**	**0.1806**	**0.0129**	**0.1934**		**498.3310**	**498.3310**	**0.0161**		**498.6681**

3.7 Civil Installation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.7150	52.4094	63.1219	0.1062		2.4129	2.4129		2.4056	2.4056	0.0000	10,823.4462	10,823.4462	3.2221		10,891.1100
Total	**2.7150**	**52.4094**	**63.1219**	**0.1062**	**0.0000**	**2.4129**	**2.4129**	**0.0000**	**2.4056**	**2.4056**	**0.0000**	**10,823.4462**	**10,823.4462**	**3.2221**		**10,891.1100**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0448	0.7680	0.5054	2.1800e-003	0.2942	0.0117	0.3059	0.0383	0.0108	0.0491		216.7299	216.7299	1.5300e-003		216.7619
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0660	0.1307	1.3393	3.4800e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		281.6012	281.6012	0.0145		281.9062
Total	**0.1108**	**0.8987**	**1.8447**	**5.6600e-003**	**0.5906**	**0.0140**	**0.6046**	**0.1169**	**0.0129**	**0.1298**		**498.3310**	**498.3310**	**0.0161**		**498.6681**

3.8 Civil Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0807	0.0000	0.0807	0.0122	0.0000	0.0122			0.0000			0.0000
Off-Road	11.7182	128.0696	81.3187	0.1629		6.6231	6.6231		6.1089	6.1089		16,621.3859	16,621.3859	5.0070		16,726.5334
Total	**11.7182**	**128.0696**	**81.3187**	**0.1629**	**0.0807**	**6.6231**	**6.7038**	**0.0122**	**6.1089**	**6.1212**		**16,621.3859**	**16,621.3859**	**5.0070**		**16,726.5334**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7976	13.6805	9.0032	0.0389	16.6015	0.2083	16.8098	1.8169	0.1916	2.0085		3,860.8488	3,860.8488	0.0272		3,861.4195
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3249	0.6435	6.5936	0.0171	1.4593	0.0112	1.4705	0.3869	0.0103	0.3973		1,386.3442	1,386.3442	0.0715		1,387.8458
Total	**1.1225**	**14.3240**	**15.5969**	**0.0560**	**18.0608**	**0.2195**	**18.2802**	**2.2038**	**0.2019**	**2.4058**		**5,247.1929**	**5,247.1929**	**0.0987**		**5,249.2653**

3.8 Civil Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0363	0.0000	0.0363	5.5000e-003	0.0000	5.5000e-003			0.0000			0.0000
Off-Road	4.1886	82.8962	101.8231	0.1629		4.1934	4.1934		4.1825	4.1825	0.0000	16,621.3859	16,621.3859	5.0070		16,726.5334
Total	**4.1886**	**82.8962**	**101.8231**	**0.1629**	**0.0363**	**4.1934**	**4.2297**	**5.5000e-003**	**4.1825**	**4.1880**	**0.0000**	**16,621.3859**	**16,621.3859**	**5.0070**		**16,726.5334**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7976	13.6805	9.0032	0.0389	5.2412	0.2083	5.4495	0.6828	0.1916	0.8744		3,860.8488	3,860.8488	0.0272		3,861.4195
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3249	0.6435	6.5936	0.0171	1.4593	0.0112	1.4705	0.3869	0.0103	0.3973		1,386.3442	1,386.3442	0.0715		1,387.8458
Total	**1.1225**	**14.3240**	**15.5969**	**0.0560**	**6.7005**	**0.2195**	**6.9199**	**1.0697**	**0.2019**	**1.2717**		**5,247.1929**	**5,247.1929**	**0.0987**		**5,249.2653**

3.9 Construction and Materials Yard (2) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6268	18.2426	8.3601	0.0209		0.7649	0.7649		0.7037	0.7037		2,138.7611	2,138.7611	0.6553		2,152.5226
Total	**1.6268**	**18.2426**	**8.3601**	**0.0209**		**0.7649**	**0.7649**		**0.7037**	**0.7037**		**2,138.7611**	**2,138.7611**	**0.6553**		**2,152.5226**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0133	0.1974	0.1143	6.7000e-004	0.4694	4.7600e-003	0.4742	0.0523	4.3800e-003	0.0567		65.8225	65.8225	3.3000e-004		65.8295
Worker	0.0254	0.0503	0.5151	1.3400e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		108.3081	108.3081	5.5900e-003		108.4255
Total	**0.0386**	**0.2476**	**0.6294**	**2.0100e-003**	**0.5834**	**5.6400e-003**	**0.5891**	**0.0825**	**5.1900e-003**	**0.0877**		**174.1306**	**174.1306**	**5.9200e-003**		**174.2549**

3.9 Construction and Materials Yard (2) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5812	10.4400	11.0314	0.0209		0.4123	0.4123		0.4086	0.4086	0.0000	2,138.7610	2,138.7610	0.6553		2,152.5226
Total	**0.5812**	**10.4400**	**11.0314**	**0.0209**		**0.4123**	**0.4123**		**0.4086**	**0.4086**	**0.0000**	**2,138.7610**	**2,138.7610**	**0.6553**		**2,152.5226**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0133	0.1974	0.1143	6.7000e-004	0.1495	4.7600e-003	0.1543	0.0203	4.3800e-003	0.0247		65.8225	65.8225	3.3000e-004		65.8295
Worker	0.0254	0.0503	0.5151	1.3400e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		108.3081	108.3081	5.5900e-003		108.4255
Total	**0.0386**	**0.2476**	**0.6294**	**2.0100e-003**	**0.2635**	**5.6400e-003**	**0.2692**	**0.0506**	**5.1900e-003**	**0.0558**		**174.1306**	**174.1306**	**5.9200e-003**		**174.2549**

3.10 Wood Pole Replacement & Transfer of Facilities - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5250	32.6315	14.5703	0.0401		1.2557	1.2557		1.1553	1.1553		4,098.6646	4,098.6646	1.2558		4,125.0369
Total	**2.5250**	**32.6315**	**14.5703**	**0.0401**		**1.2557**	**1.2557**		**1.1553**	**1.1553**		**4,098.6646**	**4,098.6646**	**1.2558**		**4,125.0369**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0609	0.1207	1.2363	3.2100e-003	0.2736	2.1000e-003	0.2757	0.0726	1.9400e-003	0.0745		259.9395	259.9395	0.0134		260.2211
Total	**0.0609**	**0.1207**	**1.2363**	**3.2100e-003**	**0.2736**	**2.1000e-003**	**0.2757**	**0.0726**	**1.9400e-003**	**0.0745**		**259.9395**	**259.9395**	**0.0134**		**260.2211**

3.10 Wood Pole Replacement & Transfer of Facilities - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9908	19.5116	22.3998	0.0401		0.8147	0.8147		0.8147	0.8147	0.0000	4,098.6646	4,098.6646	1.2558		4,125.0369
Total	**0.9908**	**19.5116**	**22.3998**	**0.0401**		**0.8147**	**0.8147**		**0.8147**	**0.8147**	**0.0000**	**4,098.6646**	**4,098.6646**	**1.2558**		**4,125.0369**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0609	0.1207	1.2363	3.2100e-003	0.2736	2.1000e-003	0.2757	0.0726	1.9400e-003	0.0745		259.9395	259.9395	0.0134		260.2211
Total	**0.0609**	**0.1207**	**1.2363**	**3.2100e-003**	**0.2736**	**2.1000e-003**	**0.2757**	**0.0726**	**1.9400e-003**	**0.0745**		**259.9395**	**259.9395**	**0.0134**		**260.2211**

3.11 Fiber Optic Cable Installation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1209	2.0031	2.6986	4.1300e-003		0.0707	0.0707		0.0651	0.0651		422.3240	422.3240	0.1294		425.0414
Total	**0.1209**	**2.0031**	**2.6986**	**4.1300e-003**		**0.0707**	**0.0707**		**0.0651**	**0.0651**		**422.3240**	**422.3240**	**0.1294**		**425.0414**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.0711**	**0.1408**	**1.4424**	**3.7500e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**303.2628**	**303.2628**	**0.0156**		**303.5913**

3.11 Fiber Optic Cable Installation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	422.3240	422.3240	0.1294		425.0414
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**422.3240**	**422.3240**	**0.1294**		**425.0414**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.0711**	**0.1408**	**1.4424**	**3.7500e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**303.2628**	**303.2628**	**0.0156**		**303.5913**

3.12 Fiber Optic/Copper Cable Removal - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1209	2.0031	2.6986	4.1300e-003		0.0707	0.0707		0.0651	0.0651		422.3240	422.3240	0.1294		425.0414
Total	**0.1209**	**2.0031**	**2.6986**	**4.1300e-003**		**0.0707**	**0.0707**		**0.0651**	**0.0651**		**422.3240**	**422.3240**	**0.1294**		**425.0414**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.0711**	**0.1408**	**1.4424**	**3.7500e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**303.2628**	**303.2628**	**0.0156**		**303.5913**

3.12 Fiber Optic/Copper Cable Removal - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1300e-003		0.1627	0.1627		0.1627	0.1627	0.0000	422.3240	422.3240	0.1294		425.0414
Total	**0.1017**	**2.3220**	**3.1356**	**4.1300e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**422.3240**	**422.3240**	**0.1294**		**425.0414**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.0711**	**0.1408**	**1.4424**	**3.7500e-003**	**0.3192**	**2.4500e-003**	**0.3217**	**0.0846**	**2.2600e-003**	**0.0869**		**303.2628**	**303.2628**	**0.0156**		**303.5913**

3.13 Splicing & Testing - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8608	7.4621	5.2146	6.3200e-003		0.6136	0.6136		0.5645	0.5645		647.0550	647.0550	0.1983		651.2184
Total	**0.8608**	**7.4621**	**5.2146**	**6.3200e-003**		**0.6136**	**0.6136**		**0.5645**	**0.5645**		**647.0550**	**647.0550**	**0.1983**		**651.2184**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0355	0.0704	0.7212	1.8700e-003	0.1596	1.2300e-003	0.1608	0.0423	1.1300e-003	0.0435		151.6314	151.6314	7.8200e-003		151.7956
Total	**0.0355**	**0.0704**	**0.7212**	**1.8700e-003**	**0.1596**	**1.2300e-003**	**0.1608**	**0.0423**	**1.1300e-003**	**0.0435**		**151.6314**	**151.6314**	**7.8200e-003**		**151.7956**

3.13 Splicing & Testing - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2622	4.1569	4.8841	6.3200e-003		0.3049	0.3049		0.2975	0.2975	0.0000	647.0550	647.0550	0.1983		651.2183
Total	**0.2622**	**4.1569**	**4.8841**	**6.3200e-003**		**0.3049**	**0.3049**		**0.2975**	**0.2975**	**0.0000**	**647.0550**	**647.0550**	**0.1983**		**651.2183**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0355	0.0704	0.7212	1.8700e-003	0.1596	1.2300e-003	0.1608	0.0423	1.1300e-003	0.0435		151.6314	151.6314	7.8200e-003		151.7956
Total	**0.0355**	**0.0704**	**0.7212**	**1.8700e-003**	**0.1596**	**1.2300e-003**	**0.1608**	**0.0423**	**1.1300e-003**	**0.0435**		**151.6314**	**151.6314**	**7.8200e-003**		**151.7956**

3.14 Control Building Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4040	35.2898	25.1140	0.0413		2.0809	2.0809		1.9302	1.9302		4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**3.4040**	**35.2898**	**25.1140**	**0.0413**		**2.0809**	**2.0809**		**1.9302**	**1.9302**		**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.2000e-003	0.1407	0.0926	4.0000e-004	0.1708	2.1400e-003	0.1729	0.0187	1.9700e-003	0.0207		39.7097	39.7097	2.8000e-004		39.7155
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.5630	5.7694	0.0150	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,213.0512	1,213.0512	0.0626		1,214.3651
Total	**0.2925**	**0.7037**	**5.8620**	**0.0154**	**1.4476**	**0.0119**	**1.4596**	**0.3573**	**0.0110**	**0.3683**		**1,252.7608**	**1,252.7608**	**0.0629**		**1,254.0806**

3.14 Control Building Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0339	21.7890	27.4294	0.0413		1.3137	1.3137		1.3115	1.3115	0.0000	4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**1.0339**	**21.7890**	**27.4294**	**0.0413**		**1.3137**	**1.3137**		**1.3115**	**1.3115**	**0.0000**	**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.2000e-003	0.1407	0.0926	4.0000e-004	0.0539	2.1400e-003	0.0561	7.0200e-003	1.9700e-003	8.9900e-003		39.7097	39.7097	2.8000e-004		39.7155
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.5630	5.7694	0.0150	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,213.0512	1,213.0512	0.0626		1,214.3651
Total	**0.2925**	**0.7037**	**5.8620**	**0.0154**	**1.3308**	**0.0119**	**1.3427**	**0.3456**	**0.0110**	**0.3566**		**1,252.7608**	**1,252.7608**	**0.0629**		**1,254.0806**

3.15 Test & Maintenance Building Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4040	35.2898	25.1140	0.0413		2.0809	2.0809		1.9302	1.9302		4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**3.4040**	**35.2898**	**25.1140**	**0.0413**		**2.0809**	**2.0809**		**1.9302**	**1.9302**		**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.6000e-003	0.1647	0.1084	4.7000e-004	0.1998	2.5100e-003	0.2023	0.0219	2.3100e-003	0.0242		46.4729	46.4729	3.3000e-004		46.4798
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.5630	5.7694	0.0150	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,213.0512	1,213.0512	0.0626		1,214.3651
Total	**0.2939**	**0.7277**	**5.8778**	**0.0155**	**1.4767**	**0.0123**	**1.4890**	**0.3604**	**0.0114**	**0.3718**		**1,259.5240**	**1,259.5240**	**0.0629**		**1,260.8448**

3.15 Test & Maintenance Building Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0339	21.7890	27.4294	0.0413		1.3137	1.3137		1.3115	1.3115	0.0000	4,187.4688	4,187.4688	1.1973		4,212.6120
Total	**1.0339**	**21.7890**	**27.4294**	**0.0413**		**1.3137**	**1.3137**		**1.3115**	**1.3115**	**0.0000**	**4,187.4688**	**4,187.4688**	**1.1973**		**4,212.6120**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.6000e-003	0.1647	0.1084	4.7000e-004	0.0631	2.5100e-003	0.0656	8.2200e-003	2.3100e-003	0.0105		46.4729	46.4729	3.3000e-004		46.4798
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2843	0.5630	5.7694	0.0150	1.2769	9.8000e-003	1.2867	0.3386	9.0400e-003	0.3476		1,213.0512	1,213.0512	0.0626		1,214.3651
Total	**0.2939**	**0.7277**	**5.8778**	**0.0155**	**1.3400**	**0.0123**	**1.3523**	**0.3468**	**0.0114**	**0.3581**		**1,259.5240**	**1,259.5240**	**0.0629**		**1,260.8448**

3.16 A-Install/Transfer Conductor (25) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.7760	119.0766	59.5199	0.1066		6.2402	6.2402		5.7410	5.7410		10,911.0485	10,911.0485	3.3431		10,981.2541
Total	**10.7760**	**119.0766**	**59.5199**	**0.1066**		**6.2402**	**6.2402**		**5.7410**	**5.7410**		**10,911.0485**	**10,911.0485**	**3.3431**		**10,981.2541**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0398	0.5921	0.3428	2.0000e-003	1.4082	0.0143	1.4225	0.1568	0.0132	0.1700		197.4674	197.4674	1.0000e-003		197.4883
Worker	0.1726	0.3418	3.5029	9.1000e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		736.4953	736.4953	0.0380		737.2931
Total	**0.2123**	**0.9339**	**3.8457**	**0.0111**	**2.1835**	**0.0202**	**2.2037**	**0.3624**	**0.0186**	**0.3810**		**933.9627**	**933.9627**	**0.0390**		**934.7814**

3.16 A-Install/Transfer Conductor (25) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4563	50.8538	67.3988	0.1066		2.5474	2.5474		2.5555	2.5555	0.0000	10,911.0484	10,911.0484	3.3431		10,981.2541
Total	**2.4563**	**50.8538**	**67.3988**	**0.1066**		**2.5474**	**2.5474**		**2.5555**	**2.5555**	**0.0000**	**10,911.0484**	**10,911.0484**	**3.3431**		**10,981.2541**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0398	0.5921	0.3428	2.0000e-003	0.4486	0.0143	0.4629	0.0610	0.0132	0.0742		197.4674	197.4674	1.0000e-003		197.4883
Worker	0.1726	0.3418	3.5029	9.1000e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		736.4953	736.4953	0.0380		737.2931
Total	**0.2123**	**0.9339**	**3.8457**	**0.0111**	**1.2238**	**0.0202**	**1.2441**	**0.2666**	**0.0186**	**0.2852**		**933.9627**	**933.9627**	**0.0390**		**934.7814**

3.17 A-LST Steel Assembly (19) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7645	27.5271	13.4356	0.0237		1.5256	1.5256		1.4359	1.4359		2,373.2530	2,373.2530	0.5953		2,385.7538
Total	**2.7645**	**27.5271**	**13.4356**	**0.0237**		**1.5256**	**1.5256**		**1.4359**	**1.4359**		**2,373.2530**	**2,373.2530**	**0.5953**		**2,385.7538**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1218	0.2413	2.4726	6.4300e-003	0.5472	4.2000e-003	0.5514	0.1451	3.8800e-003	0.1490		519.8791	519.8791	0.0268		520.4422
Total	**0.1218**	**0.2413**	**2.4726**	**6.4300e-003**	**0.5472**	**4.2000e-003**	**0.5514**	**0.1451**	**3.8800e-003**	**0.1490**		**519.8791**	**519.8791**	**0.0268**		**520.4422**

3.17 A-LST Steel Assembly (19) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5514	11.3760	13.8219	0.0237		0.5817	0.5817		0.5817	0.5817	0.0000	2,373.2530	2,373.2530	0.5953		2,385.7538
Total	**0.5514**	**11.3760**	**13.8219**	**0.0237**		**0.5817**	**0.5817**		**0.5817**	**0.5817**	**0.0000**	**2,373.2530**	**2,373.2530**	**0.5953**		**2,385.7538**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1218	0.2413	2.4726	6.4300e-003	0.5472	4.2000e-003	0.5514	0.1451	3.8800e-003	0.1490		519.8791	519.8791	0.0268		520.4422
Total	**0.1218**	**0.2413**	**2.4726**	**6.4300e-003**	**0.5472**	**4.2000e-003**	**0.5514**	**0.1451**	**3.8800e-003**	**0.1490**		**519.8791**	**519.8791**	**0.0268**		**520.4422**

3.18 B-Install/Transfer Conductor (25) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.7760	119.0766	59.5199	0.1066		6.2402	6.2402		5.7410	5.7410		10,911.0485	10,911.0485	3.3431		10,981.2541
Total	**10.7760**	**119.0766**	**59.5199**	**0.1066**		**6.2402**	**6.2402**		**5.7410**	**5.7410**		**10,911.0485**	**10,911.0485**	**3.3431**		**10,981.2541**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0398	0.5921	0.3428	2.0000e-003	1.4082	0.0143	1.4225	0.1568	0.0132	0.1700		197.4674	197.4674	1.0000e-003		197.4883
Worker	0.1726	0.3418	3.5029	9.1000e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		736.4953	736.4953	0.0380		737.2931
Total	**0.2123**	**0.9339**	**3.8457**	**0.0111**	**2.1835**	**0.0202**	**2.2037**	**0.3624**	**0.0186**	**0.3810**		**933.9627**	**933.9627**	**0.0390**		**934.7814**

3.18 B-Install/Transfer Conductor (25) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4563	50.8538	67.3988	0.1066		2.5474	2.5474		2.5555	2.5555	0.0000	10,911.0484	10,911.0484	3.3431		10,981.2541
Total	**2.4563**	**50.8538**	**67.3988**	**0.1066**		**2.5474**	**2.5474**		**2.5555**	**2.5555**	**0.0000**	**10,911.0484**	**10,911.0484**	**3.3431**		**10,981.2541**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0398	0.5921	0.3428	2.0000e-003	0.4486	0.0143	0.4629	0.0610	0.0132	0.0742		197.4674	197.4674	1.0000e-003		197.4883
Worker	0.1726	0.3418	3.5029	9.1000e-003	0.7752	5.9500e-003	0.7812	0.2056	5.4900e-003	0.2110		736.4953	736.4953	0.0380		737.2931
Total	**0.2123**	**0.9339**	**3.8457**	**0.0111**	**1.2238**	**0.0202**	**1.2441**	**0.2666**	**0.0186**	**0.2852**		**933.9627**	**933.9627**	**0.0390**		**934.7814**

3.19 B-Remove Existing Conductor & GW (11) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.2052	62.3963	30.6776	0.0632		2.6694	2.6694		2.4559	2.4559		6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**5.2052**	**62.3963**	**30.6776**	**0.0632**		**2.6694**	**2.6694**		**2.4559**	**2.4559**		**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0795	1.1841	0.6857	3.9900e-003	2.8165	0.0286	2.8451	0.3137	0.0263	0.3400		394.9348	394.9348	1.9900e-003		394.9767
Worker	0.1624	0.3217	3.2968	8.5700e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		693.1721	693.1721	0.0358		693.9229
Total	**0.2419**	**1.5058**	**3.9825**	**0.0126**	**3.5461**	**0.0342**	**3.5803**	**0.5071**	**0.0315**	**0.5386**		**1,088.1069**	**1,088.1069**	**0.0377**		**1,088.8996**

3.19 B-Remove Existing Conductor & GW (11) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2213	27.8367	38.2074	0.0632		1.1977	1.1977		1.2187	1.2187	0.0000	6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**1.2213**	**27.8367**	**38.2074**	**0.0632**		**1.1977**	**1.1977**		**1.2187**	**1.2187**	**0.0000**	**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0795	1.1841	0.6857	3.9900e-003	0.8972	0.0286	0.9258	0.1220	0.0263	0.1483		394.9348	394.9348	1.9900e-003		394.9767
Worker	0.1624	0.3217	3.2968	8.5700e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		693.1721	693.1721	0.0358		693.9229
Total	**0.2419**	**1.5058**	**3.9825**	**0.0126**	**1.6268**	**0.0342**	**1.6610**	**0.3155**	**0.0315**	**0.3470**		**1,088.1069**	**1,088.1069**	**0.0377**		**1,088.8996**

3.20 A-Remove Shoo-fly Conductor & GW (27) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.5056	63.2202	31.8722	0.0665		2.7600	2.7600		2.5392	2.5392		6,796.5501	6,796.5501	2.0825		6,840.2815
Total	**5.5056**	**63.2202**	**31.8722**	**0.0665**		**2.7600**	**2.7600**		**2.5392**	**2.5392**		**6,796.5501**	**6,796.5501**	**2.0825**		**6,840.2815**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0530	0.7894	0.4571	2.6600e-003	1.8777	0.0191	1.8967	0.2091	0.0175	0.2266		263.2899	263.2899	1.3300e-003		263.3178
Worker	0.1624	0.3217	3.2968	8.5700e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		693.1721	693.1721	0.0358		693.9229
Total	**0.2154**	**1.1111**	**3.7539**	**0.0112**	**2.6073**	**0.0247**	**2.6320**	**0.4026**	**0.0227**	**0.4253**		**956.4620**	**956.4620**	**0.0371**		**957.2407**

3.20 A-Remove Shoo-fly Conductor & GW (27) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2161	28.2018	39.7479	0.0665		1.1341	1.1341		1.1606	1.1606	0.0000	6,796.5501	6,796.5501	2.0825		6,840.2815
Total	**1.2161**	**28.2018**	**39.7479**	**0.0665**		**1.1341**	**1.1341**		**1.1606**	**1.1606**	**0.0000**	**6,796.5501**	**6,796.5501**	**2.0825**		**6,840.2815**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0530	0.7894	0.4571	2.6600e-003	0.5981	0.0191	0.6172	0.0814	0.0175	0.0989		263.2899	263.2899	1.3300e-003		263.3178
Worker	0.1624	0.3217	3.2968	8.5700e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		693.1721	693.1721	0.0358		693.9229
Total	**0.2154**	**1.1111**	**3.7539**	**0.0112**	**1.3278**	**0.0247**	**1.3524**	**0.2748**	**0.0227**	**0.2975**		**956.4620**	**956.4620**	**0.0371**		**957.2407**

3.21 A-Shoo-fly Pole Removal (26) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.0095	32.1289	17.1150	0.0364		1.4739	1.4739		1.3837	1.3837		3,675.7147	3,675.7147	1.0132		3,696.9917
Total	**3.0095**	**32.1289**	**17.1150**	**0.0364**		**1.4739**	**1.4739**		**1.3837**	**1.3837**		**3,675.7147**	**3,675.7147**	**1.0132**		**3,696.9917**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.9388	9.5300e-003	0.9484	0.1046	8.7700e-003	0.1133		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0406	0.0804	0.8242	2.1400e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		173.2930	173.2930	8.9400e-003		173.4807
Total	**0.0671**	**0.4751**	**1.0528**	**3.4700e-003**	**1.1212**	**0.0109**	**1.1322**	**0.1529**	**0.0101**	**0.1630**		**304.9380**	**304.9380**	**9.6000e-003**		**305.1396**

3.21 A-Shoo-fly Pole Removal (26) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9342	17.9553	20.4870	0.0364		0.8419	0.8419		0.8383	0.8383	0.0000	3,675.7147	3,675.7147	1.0132		3,696.9917
Total	**0.9342**	**17.9553**	**20.4870**	**0.0364**		**0.8419**	**0.8419**		**0.8383**	**0.8383**	**0.0000**	**3,675.7147**	**3,675.7147**	**1.0132**		**3,696.9917**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.2991	9.5300e-003	0.3086	0.0407	8.7700e-003	0.0495		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0406	0.0804	0.8242	2.1400e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		173.2930	173.2930	8.9400e-003		173.4807
Total	**0.0671**	**0.4751**	**1.0528**	**3.4700e-003**	**0.4815**	**0.0109**	**0.4924**	**0.0891**	**0.0101**	**0.0991**		**304.9380**	**304.9380**	**9.6000e-003**		**305.1396**

3.22 A-Guard Structure Removal (28) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5458	37.6254	18.4556	0.0395		1.7536	1.7536		1.6456	1.6456		3,991.2972	3,991.2972	1.0911		4,014.2092
Total	**3.5458**	**37.6254**	**18.4556**	**0.0395**		**1.7536**	**1.7536**		**1.6456**	**1.6456**		**3,991.2972**	**3,991.2972**	**1.0911**		**4,014.2092**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.9388	9.5300e-003	0.9484	0.1046	8.7700e-003	0.1133		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0812	0.1609	1.6484	4.2800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		346.5860	346.5860	0.0179		346.9615
Total	**0.1077**	**0.5556**	**1.8770**	**5.6100e-003**	**1.3037**	**0.0123**	**1.3160**	**0.2013**	**0.0114**	**0.2126**		**478.2310**	**478.2310**	**0.0185**		**478.6203**

3.22 A-Guard Structure Removal (28) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0072	19.2579	21.7840	0.0395		0.8686	0.8686		0.8649	0.8649	0.0000	3,991.2972	3,991.2972	1.0911		4,014.2092
Total	**1.0072**	**19.2579**	**21.7840**	**0.0395**		**0.8686**	**0.8686**		**0.8649**	**0.8649**	**0.0000**	**3,991.2972**	**3,991.2972**	**1.0911**		**4,014.2092**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.2991	9.5300e-003	0.3086	0.0407	8.7700e-003	0.0495		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0812	0.1609	1.6484	4.2800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		346.5860	346.5860	0.0179		346.9615
Total	**0.1077**	**0.5556**	**1.8770**	**5.6100e-003**	**0.6639**	**0.0123**	**0.6762**	**0.1374**	**0.0114**	**0.1488**		**478.2310**	**478.2310**	**0.0185**		**478.6203**

3.23 B-LST Removal (12) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.1417	42.6553	20.3526	0.0433		2.0630	2.0630		1.9442	1.9442		4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**4.1417**	**42.6553**	**20.3526**	**0.0433**		**2.0630**	**2.0630**		**1.9442**	**1.9442**		**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0449	0.7704	0.5070	2.1900e-003	0.9349	0.0117	0.9467	0.1023	0.0108	0.1131		217.4268	217.4268	1.5300e-003		217.4589
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.9388	9.5300e-003	0.9484	0.1046	8.7700e-003	0.1133		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.1425**	**1.3059**	**2.1779**	**7.2700e-003**	**2.1930**	**0.0237**	**2.2167**	**0.2915**	**0.0218**	**0.3133**		**652.3345**	**652.3345**	**0.0178**		**652.7091**

3.23 B-LST Removal (12) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0851	20.7947	23.5514	0.0433		0.9332	0.9332		0.9295	0.9295	0.0000	4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**1.0851**	**20.7947**	**23.5514**	**0.0433**		**0.9332**	**0.9332**		**0.9295**	**0.9295**	**0.0000**	**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0449	0.7704	0.5070	2.1900e-003	0.2952	0.0117	0.3069	0.0385	0.0108	0.0492		217.4268	217.4268	1.5300e-003		217.4589
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.2991	9.5300e-003	0.3086	0.0407	8.7700e-003	0.0495		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.1425**	**1.3059**	**2.1779**	**7.2700e-003**	**0.9134**	**0.0237**	**0.9372**	**0.1638**	**0.0218**	**0.1856**		**652.3345**	**652.3345**	**0.0178**		**652.7091**

3.24 B-LST Foundation Removal (13) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0412	0.7062	0.4648	2.0100e-003	0.8570	0.0108	0.8678	0.0938	9.8900e-003	0.1037		199.3079	199.3079	1.4000e-003		199.3373
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.0919**	**0.8068**	**1.4950**	**4.6900e-003**	**1.0850**	**0.0125**	**1.0975**	**0.1543**	**0.0115**	**0.1658**		**415.9241**	**415.9241**	**0.0126**		**416.1882**

3.24 B-LST Foundation Removal (13) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0412	0.7062	0.4648	2.0100e-003	0.2706	0.0108	0.2813	0.0353	9.8900e-003	0.0451		199.3079	199.3079	1.4000e-003		199.3373
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.0919**	**0.8068**	**1.4950**	**4.6900e-003**	**0.4986**	**0.0125**	**0.5111**	**0.0957**	**0.0115**	**0.1072**		**415.9241**	**415.9241**	**0.0126**		**416.1882**

3.25 B-TSP Removal (14) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3317	33.0391	16.9072	0.0362		1.6343	1.6343		1.5498	1.5498		3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**3.3317**	**33.0391**	**16.9072**	**0.0362**		**1.6343**	**1.6343**		**1.5498**	**1.5498**		**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0812	0.1609	1.6484	4.2800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		346.5860	346.5860	0.0179		346.9615
Total	**0.0812**	**0.1609**	**1.6484**	**4.2800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**346.5860**	**346.5860**	**0.0179**		**346.9615**

3.25 B-TSP Removal (14) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9118	17.4426	19.7946	0.0362		0.8060	0.8060		0.8024	0.8024	0.0000	3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**0.9118**	**17.4426**	**19.7946**	**0.0362**		**0.8060**	**0.8060**		**0.8024**	**0.8024**	**0.0000**	**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0812	0.1609	1.6484	4.2800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		346.5860	346.5860	0.0179		346.9615
Total	**0.0812**	**0.1609**	**1.6484**	**4.2800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**346.5860**	**346.5860**	**0.0179**		**346.9615**

3.26 66 kV Pole Removal (16) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7725	18.5066	9.8260	0.0177		0.9386	0.9386		0.8866	0.8866		1,774.8734	1,774.8734	0.4496		1,784.3154
Total	**1.7725**	**18.5066**	**9.8260**	**0.0177**		**0.9386**	**0.9386**		**0.8866**	**0.8866**		**1,774.8734**	**1,774.8734**	**0.4496**		**1,784.3154**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.9388	9.5300e-003	0.9484	0.1046	8.7700e-003	0.1133		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.0976**	**0.5355**	**1.6709**	**5.0800e-003**	**1.2581**	**0.0120**	**1.2700**	**0.1892**	**0.0110**	**0.2002**		**434.9077**	**434.9077**	**0.0163**		**435.2502**

3.26 66 kV Pole Removal (16) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4130	8.5801	10.5084	0.0177		0.4504	0.4504		0.4504	0.4504	0.0000	1,774.8734	1,774.8734	0.4496		1,784.3154
Total	**0.4130**	**8.5801**	**10.5084**	**0.0177**		**0.4504**	**0.4504**		**0.4504**	**0.4504**	**0.0000**	**1,774.8734**	**1,774.8734**	**0.4496**		**1,784.3154**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.2991	9.5300e-003	0.3086	0.0407	8.7700e-003	0.0495		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.0976**	**0.5355**	**1.6709**	**5.0800e-003**	**0.6183**	**0.0120**	**0.6303**	**0.1253**	**0.0110**	**0.1364**		**434.9077**	**434.9077**	**0.0163**		**435.2502**

3.27 B-TSP Foundation Removal (15) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8759	15.0234	9.8870	0.0427	18.2310	0.2287	18.4598	1.9953	0.2104	2.2057		4,239.8216	4,239.8216	0.0298		4,240.4483
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.9267**	**15.1239**	**10.9172**	**0.0454**	**18.4591**	**0.2305**	**18.6895**	**2.0557**	**0.2120**	**2.2677**		**4,456.4378**	**4,456.4378**	**0.0410**		**4,457.2992**

3.27 B-TSP Foundation Removal (15) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8759	15.0234	9.8870	0.0427	5.7556	0.2287	5.9844	0.7498	0.2104	0.9602		4,239.8216	4,239.8216	0.0298		4,240.4483
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.9267**	**15.1239**	**10.9172**	**0.0454**	**5.9836**	**0.2305**	**6.2141**	**0.8103**	**0.2120**	**1.0223**		**4,456.4378**	**4,456.4378**	**0.0410**		**4,457.2992**

3.28 Testing Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0660	0.1307	1.3393	3.4800e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		281.6012	281.6012	0.0145		281.9062
Total	**0.0660**	**0.1307**	**1.3393**	**3.4800e-003**	**0.2964**	**2.2800e-003**	**0.2987**	**0.0786**	**2.1000e-003**	**0.0807**		**281.6012**	**281.6012**	**0.0145**		**281.9062**

3.28 Testing Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0660	0.1307	1.3393	3.4800e-003	0.2964	2.2800e-003	0.2987	0.0786	2.1000e-003	0.0807		281.6012	281.6012	0.0145		281.9062
Total	**0.0660**	**0.1307**	**1.3393**	**3.4800e-003**	**0.2964**	**2.2800e-003**	**0.2987**	**0.0786**	**2.1000e-003**	**0.0807**		**281.6012**	**281.6012**	**0.0145**		**281.9062**

3.29 Install Underground Cable (30) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7917	32.1116	15.1429	0.0340		1.3590	1.3590		1.2503	1.2503		3,480.0904	3,480.0904	1.0663		3,502.4825
Total	**2.7917**	**32.1116**	**15.1429**	**0.0340**		**1.3590**	**1.3590**		**1.2503**	**1.2503**		**3,480.0904**	**3,480.0904**	**1.0663**		**3,502.4825**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	0.0201	0.2061	5.4000e-004	0.0456	3.5000e-004	0.0460	0.0121	3.2000e-004	0.0124		43.3233	43.3233	2.2300e-003		43.3702
Total	**0.0102**	**0.0201**	**0.2061**	**5.4000e-004**	**0.0456**	**3.5000e-004**	**0.0460**	**0.0121**	**3.2000e-004**	**0.0124**		**43.3233**	**43.3233**	**2.2300e-003**		**43.3702**

3.29 Install Underground Cable (30) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7514	15.4076	19.2347	0.0340		0.6031	0.6031		0.6089	0.6089	0.0000	3,480.0904	3,480.0904	1.0663		3,502.4825
Total	**0.7514**	**15.4076**	**19.2347**	**0.0340**		**0.6031**	**0.6031**		**0.6089**	**0.6089**	**0.0000**	**3,480.0904**	**3,480.0904**	**1.0663**		**3,502.4825**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0102	0.0201	0.2061	5.4000e-004	0.0456	3.5000e-004	0.0460	0.0121	3.2000e-004	0.0124		43.3233	43.3233	2.2300e-003		43.3702
Total	**0.0102**	**0.0201**	**0.2061**	**5.4000e-004**	**0.0456**	**3.5000e-004**	**0.0460**	**0.0121**	**3.2000e-004**	**0.0124**		**43.3233**	**43.3233**	**2.2300e-003**		**43.3702**

3.30 Splice Underground Cable (31) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3080	14.7515	7.0280	0.0197		0.5476	0.5476		0.5038	0.5038		2,016.3937	2,016.3937	0.6178		2,029.3679
Total	**1.3080**	**14.7515**	**7.0280**	**0.0197**		**0.5476**	**0.5476**		**0.5038**	**0.5038**		**2,016.3937**	**2,016.3937**	**0.6178**		**2,029.3679**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.0800e-003	0.0101	0.1030	2.7000e-004	0.0228	1.8000e-004	0.0230	6.0500e-003	1.6000e-004	6.2100e-003		21.6616	21.6616	1.1200e-003		21.6851
Total	**5.0800e-003**	**0.0101**	**0.1030**	**2.7000e-004**	**0.0228**	**1.8000e-004**	**0.0230**	**6.0500e-003**	**1.6000e-004**	**6.2100e-003**		**21.6616**	**21.6616**	**1.1200e-003**		**21.6851**

3.30 Splice Underground Cable (31) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5651	9.8715	10.1125	0.0197		0.3732	0.3732		0.3689	0.3689	0.0000	2,016.3937	2,016.3937	0.6178		2,029.3679
Total	**0.5651**	**9.8715**	**10.1125**	**0.0197**		**0.3732**	**0.3732**		**0.3689**	**0.3689**	**0.0000**	**2,016.3937**	**2,016.3937**	**0.6178**		**2,029.3679**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.0800e-003	0.0101	0.1030	2.7000e-004	0.0228	1.8000e-004	0.0230	6.0500e-003	1.6000e-004	6.2100e-003		21.6616	21.6616	1.1200e-003		21.6851
Total	**5.0800e-003**	**0.0101**	**0.1030**	**2.7000e-004**	**0.0228**	**1.8000e-004**	**0.0230**	**6.0500e-003**	**1.6000e-004**	**6.2100e-003**		**21.6616**	**21.6616**	**1.1200e-003**		**21.6851**

3.31 B-Guard Structure Installation (6) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.9391	55.1885	26.9189	0.0706		2.3005	2.3005		2.1488	2.1488		7,169.6027	7,169.6027	2.0649		7,212.9650
Total	**4.9391**	**55.1885**	**26.9189**	**0.0706**		**2.3005**	**2.3005**		**2.1488**	**2.1488**		**7,169.6027**	**7,169.6027**	**2.0649**		**7,212.9650**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.9388	9.5300e-003	0.9484	0.1046	8.7700e-003	0.1133		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0406	0.0804	0.8242	2.1400e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		173.2930	173.2930	8.9400e-003		173.4807
Total	**0.0671**	**0.4751**	**1.0528**	**3.4700e-003**	**1.1212**	**0.0109**	**1.1322**	**0.1529**	**0.0101**	**0.1630**		**304.9380**	**304.9380**	**9.6000e-003**		**305.1396**

3.31 B-Guard Structure Installation (6) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8426	34.5314	38.1089	0.0706		1.4469	1.4469		1.4396	1.4396	0.0000	7,169.6027	7,169.6027	2.0649		7,212.9650
Total	**1.8426**	**34.5314**	**38.1089**	**0.0706**		**1.4469**	**1.4469**		**1.4396**	**1.4396**	**0.0000**	**7,169.6027**	**7,169.6027**	**2.0649**		**7,212.9650**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.2991	9.5300e-003	0.3086	0.0407	8.7700e-003	0.0495		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0406	0.0804	0.8242	2.1400e-003	0.1824	1.4000e-003	0.1838	0.0484	1.2900e-003	0.0497		173.2930	173.2930	8.9400e-003		173.4807
Total	**0.0671**	**0.4751**	**1.0528**	**3.4700e-003**	**0.4815**	**0.0109**	**0.4924**	**0.0891**	**0.0101**	**0.0991**		**304.9380**	**304.9380**	**9.6000e-003**		**305.1396**

3.32 C-Remove Existing Conductor & GW (11) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.2052	62.3963	30.6776	0.0632		2.6694	2.6694		2.4559	2.4559		6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**5.2052**	**62.3963**	**30.6776**	**0.0632**		**2.6694**	**2.6694**		**2.4559**	**2.4559**		**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0795	1.1841	0.6857	3.9900e-003	2.8165	0.0286	2.8451	0.3137	0.0263	0.3400		394.9348	394.9348	1.9900e-003		394.9767
Worker	0.1624	0.3217	3.2968	8.5700e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		693.1721	693.1721	0.0358		693.9229
Total	**0.2419**	**1.5058**	**3.9825**	**0.0126**	**3.5461**	**0.0342**	**3.5803**	**0.5071**	**0.0315**	**0.5386**		**1,088.1069**	**1,088.1069**	**0.0377**		**1,088.8996**

3.32 C-Remove Existing Conductor & GW (11) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2213	27.8367	38.2074	0.0632		1.1977	1.1977		1.2187	1.2187	0.0000	6,467.5689	6,467.5689	1.9817		6,509.1835
Total	**1.2213**	**27.8367**	**38.2074**	**0.0632**		**1.1977**	**1.1977**		**1.2187**	**1.2187**	**0.0000**	**6,467.5689**	**6,467.5689**	**1.9817**		**6,509.1835**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0795	1.1841	0.6857	3.9900e-003	0.8972	0.0286	0.9258	0.1220	0.0263	0.1483		394.9348	394.9348	1.9900e-003		394.9767
Worker	0.1624	0.3217	3.2968	8.5700e-003	0.7296	5.6000e-003	0.7352	0.1935	5.1700e-003	0.1986		693.1721	693.1721	0.0358		693.9229
Total	**0.2419**	**1.5058**	**3.9825**	**0.0126**	**1.6268**	**0.0342**	**1.6610**	**0.3155**	**0.0315**	**0.3470**		**1,088.1069**	**1,088.1069**	**0.0377**		**1,088.8996**

3.33 C-LST Removal (12) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.1417	42.6553	20.3526	0.0433		2.0630	2.0630		1.9442	1.9442		4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**4.1417**	**42.6553**	**20.3526**	**0.0433**		**2.0630**	**2.0630**		**1.9442**	**1.9442**		**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0449	0.7704	0.5070	2.1900e-003	0.9349	0.0117	0.9467	0.1023	0.0108	0.1131		217.4268	217.4268	1.5300e-003		217.4589
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.9388	9.5300e-003	0.9484	0.1046	8.7700e-003	0.1133		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.1425**	**1.3059**	**2.1779**	**7.2700e-003**	**2.1930**	**0.0237**	**2.2167**	**0.2915**	**0.0218**	**0.3133**		**652.3345**	**652.3345**	**0.0178**		**652.7091**

3.33 C-LST Removal (12) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0851	20.7947	23.5514	0.0433		0.9332	0.9332		0.9295	0.9295	0.0000	4,350.2022	4,350.2022	1.1445		4,374.2366
Total	**1.0851**	**20.7947**	**23.5514**	**0.0433**		**0.9332**	**0.9332**		**0.9295**	**0.9295**	**0.0000**	**4,350.2022**	**4,350.2022**	**1.1445**		**4,374.2366**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0449	0.7704	0.5070	2.1900e-003	0.2952	0.0117	0.3069	0.0385	0.0108	0.0492		217.4268	217.4268	1.5300e-003		217.4589
Vendor	0.0265	0.3947	0.2286	1.3300e-003	0.2991	9.5300e-003	0.3086	0.0407	8.7700e-003	0.0495		131.6449	131.6449	6.6000e-004		131.6589
Worker	0.0711	0.1408	1.4424	3.7500e-003	0.3192	2.4500e-003	0.3217	0.0846	2.2600e-003	0.0869		303.2628	303.2628	0.0156		303.5913
Total	**0.1425**	**1.3059**	**2.1779**	**7.2700e-003**	**0.9134**	**0.0237**	**0.9372**	**0.1638**	**0.0218**	**0.1856**		**652.3345**	**652.3345**	**0.0178**		**652.7091**

3.34 C-LST Foundation Removal (13) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0417	0.7154	0.4708	2.0300e-003	0.8681	0.0109	0.8790	0.0950	0.0100	0.1050		201.8963	201.8963	1.4200e-003		201.9261
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.0925**	**0.8159**	**1.5011**	**4.7100e-003**	**1.0962**	**0.0126**	**1.1088**	**0.1555**	**0.0116**	**0.1671**		**418.5125**	**418.5125**	**0.0126**		**418.7770**

3.34 C-LST Foundation Removal (13) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0417	0.7154	0.4708	2.0300e-003	0.2741	0.0109	0.2850	0.0357	0.0100	0.0457		201.8963	201.8963	1.4200e-003		201.9261
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.0925**	**0.8159**	**1.5011**	**4.7100e-003**	**0.5021**	**0.0126**	**0.5147**	**0.0962**	**0.0116**	**0.1078**		**418.5125**	**418.5125**	**0.0126**		**418.7770**

3.35 C-TSP Removal (14) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3317	33.0391	16.9072	0.0362		1.6343	1.6343		1.5498	1.5498		3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**3.3317**	**33.0391**	**16.9072**	**0.0362**		**1.6343**	**1.6343**		**1.5498**	**1.5498**		**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0812	0.1609	1.6484	4.2800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		346.5860	346.5860	0.0179		346.9615
Total	**0.0812**	**0.1609**	**1.6484**	**4.2800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**346.5860**	**346.5860**	**0.0179**		**346.9615**

3.35 C-TSP Removal (14) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9118	17.4426	19.7946	0.0362		0.8060	0.8060		0.8024	0.8024	0.0000	3,628.6547	3,628.6547	0.9234		3,648.0464
Total	**0.9118**	**17.4426**	**19.7946**	**0.0362**		**0.8060**	**0.8060**		**0.8024**	**0.8024**	**0.0000**	**3,628.6547**	**3,628.6547**	**0.9234**		**3,648.0464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0812	0.1609	1.6484	4.2800e-003	0.3648	2.8000e-003	0.3676	0.0967	2.5800e-003	0.0993		346.5860	346.5860	0.0179		346.9615
Total	**0.0812**	**0.1609**	**1.6484**	**4.2800e-003**	**0.3648**	**2.8000e-003**	**0.3676**	**0.0967**	**2.5800e-003**	**0.0993**		**346.5860**	**346.5860**	**0.0179**		**346.9615**

3.36 C-TSP Foundation Removal (15) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4424	32.2071	22.3445	0.0407		1.8535	1.8535		1.7514	1.7514		4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**3.4424**	**32.2071**	**22.3445**	**0.0407**		**1.8535**	**1.8535**		**1.7514**	**1.7514**		**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7187	12.3269	8.1124	0.0350	14.9588	0.1877	15.1465	1.6371	0.1726	1.8098		3,478.8279	3,478.8279	0.0245		3,479.3422
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.7695**	**12.4274**	**9.1427**	**0.0377**	**15.1868**	**0.1894**	**15.3762**	**1.6976**	**0.1743**	**1.8719**		**3,695.4442**	**3,695.4442**	**0.0357**		**3,696.1931**

3.36 C-TSP Foundation Removal (15) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0218	20.2341	25.4118	0.0407		1.0838	1.0838		1.0802	1.0802	0.0000	4,090.7278	4,090.7278	1.0650		4,113.0926
Total	**1.0218**	**20.2341**	**25.4118**	**0.0407**		**1.0838**	**1.0838**		**1.0802**	**1.0802**	**0.0000**	**4,090.7278**	**4,090.7278**	**1.0650**		**4,113.0926**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7187	12.3269	8.1124	0.0350	4.7226	0.1877	4.9102	0.6152	0.1726	0.7879		3,478.8279	3,478.8279	0.0245		3,479.3422
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0508	0.1005	1.0303	2.6800e-003	0.2280	1.7500e-003	0.2298	0.0605	1.6100e-003	0.0621		216.6163	216.6163	0.0112		216.8509
Total	**0.7695**	**12.4274**	**9.1427**	**0.0377**	**4.9506**	**0.1894**	**5.1400**	**0.6757**	**0.1743**	**0.8499**		**3,695.4442**	**3,695.4442**	**0.0357**		**3,696.1931**

3.37 Maintenance Crew Equipment Check Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0900	12.2929	5.8567	0.0164		0.4563	0.4563		0.4198	0.4198		1,680.3281	1,680.3281	0.5149		1,691.1399
Total	**1.0900**	**12.2929**	**5.8567**	**0.0164**	**0.0000**	**0.4563**	**0.4563**	**0.0000**	**0.4198**	**0.4198**		**1,680.3281**	**1,680.3281**	**0.5149**		**1,691.1399**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0254	0.0503	0.5151	1.3400e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		108.3081	108.3081	5.5900e-003		108.4255
Total	**0.0254**	**0.0503**	**0.5151**	**1.3400e-003**	**0.1140**	**8.8000e-004**	**0.1149**	**0.0302**	**8.1000e-004**	**0.0310**		**108.3081**	**108.3081**	**5.5900e-003**		**108.4255**

3.37 Maintenance Crew Equipment Check Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4709	8.2262	8.4271	0.0164		0.3110	0.3110		0.3074	0.3074	0.0000	1,680.3281	1,680.3281	0.5149		1,691.1399
Total	**0.4709**	**8.2262**	**8.4271**	**0.0164**	**0.0000**	**0.3110**	**0.3110**	**0.0000**	**0.3074**	**0.3074**	**0.0000**	**1,680.3281**	**1,680.3281**	**0.5149**		**1,691.1399**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0254	0.0503	0.5151	1.3400e-003	0.1140	8.8000e-004	0.1149	0.0302	8.1000e-004	0.0310		108.3081	108.3081	5.5900e-003		108.4255
Total	**0.0254**	**0.0503**	**0.5151**	**1.3400e-003**	**0.1140**	**8.8000e-004**	**0.1149**	**0.0302**	**8.1000e-004**	**0.0310**		**108.3081**	**108.3081**	**5.5900e-003**		**108.4255**

3.38 Asphalting Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0598	11.3660	7.6321	0.0125		0.6480	0.6480		0.5962	0.5962		1,281.5046	1,281.5046	0.3927		1,289.7502
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0598**	**11.3660**	**7.6321**	**0.0125**		**0.6480**	**0.6480**		**0.5962**	**0.5962**		**1,281.5046**	**1,281.5046**	**0.3927**		**1,289.7502**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4473	7.6722	5.0491	0.0218	9.3103	0.1168	9.4271	1.0190	0.1075	1.1264		2,165.2080	2,165.2080	0.0152		2,165.5281
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0965	0.1910	1.9575	5.0900e-003	0.4332	3.3300e-003	0.4366	0.1149	3.0700e-003	0.1179		411.5709	411.5709	0.0212		412.0167
Total	**0.5438**	**7.8632**	**7.0066**	**0.0269**	**9.7435**	**0.1201**	**9.8637**	**1.1338**	**0.1105**	**1.2443**		**2,576.7789**	**2,576.7789**	**0.0365**		**2,577.5448**

3.38 Asphalting Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3501	6.7314	8.3414	0.0125		0.3554	0.3554		0.3513	0.3513	0.0000	1,281.5046	1,281.5046	0.3927		1,289.7502
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3501**	**6.7314**	**8.3414**	**0.0125**		**0.3554**	**0.3554**		**0.3513**	**0.3513**	**0.0000**	**1,281.5046**	**1,281.5046**	**0.3927**		**1,289.7502**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4473	7.6722	5.0491	0.0218	2.9393	0.1168	3.0561	0.3829	0.1075	0.4904		2,165.2080	2,165.2080	0.0152		2,165.5281
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0965	0.1910	1.9575	5.0900e-003	0.4332	3.3300e-003	0.4366	0.1149	3.0700e-003	0.1179		411.5709	411.5709	0.0212		412.0167
Total	**0.5438**	**7.8632**	**7.0066**	**0.0269**	**3.3725**	**0.1201**	**3.4927**	**0.4978**	**0.1105**	**0.6083**		**2,576.7789**	**2,576.7789**	**0.0365**		**2,577.5448**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

4.4 Fleet Mix

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment list and construction schedule provided by SCE.

Land Use -

Construction Phase - Construction schedule provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Trips and VMT - Equipment list and schedule provided by SCE. All trips assumed to be 15 miles total, one way. Grading Phase 3 trips assumed to be 45 miles, one way.

On-road Fugitive Dust - Assume worker trips to be 100% paved, the remaining trips assumed to be 99% paved.

Grading - Quantities based on Chapter 3 - Project Description

Road Dust -

Energy Use -

Construction Off-road Equipment Mitigation - Mitigation requirements taken from Chapter 3 - Project Description

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	56.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	29.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	64.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	36.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	56.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	25.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	49.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	25.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDays	0.00	107.00
tblConstructionPhase	NumDays	0.00	103.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	95.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	92.00
tblConstructionPhase	NumDays	0.00	113.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	1.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	287.00
tblConstructionPhase	NumDays	0.00	389.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	9.00
tblConstructionPhase	NumDays	0.00	3.00

tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	30.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	940.00
tblConstructionPhase	NumDays	0.00	940.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	143.00
tblConstructionPhase	NumDays	0.00	191.00
tblConstructionPhase	NumDays	0.00	611.00
tblConstructionPhase	NumDays	0.00	90.00
tblConstructionPhase	NumDays	0.00	26.00
tblConstructionPhase	NumDays	0.00	611.00
tblConstructionPhase	NumDays	0.00	899.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	899.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	143.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	2/19/2018	6/5/2018
tblConstructionPhase	PhaseEndDate	8/25/2018	7/2/2018
tblConstructionPhase	PhaseEndDate	7/7/2018	6/28/2018
tblConstructionPhase	PhaseEndDate	7/23/2018	7/20/2018
tblConstructionPhase	PhaseEndDate	9/13/2018	8/24/2018
tblConstructionPhase	PhaseEndDate	9/18/2018	8/3/2018
tblConstructionPhase	PhaseEndDate	12/6/2018	11/16/2018
tblConstructionPhase	PhaseEndDate	3/16/2019	11/16/2018
tblConstructionPhase	PhaseEndDate	11/21/2018	7/25/2018
tblConstructionPhase	PhaseEndDate	7/27/2018	7/30/2018
tblConstructionPhase	PhaseEndDate	11/17/2018	11/16/2018
tblConstructionPhase	PhaseEndDate	11/19/2018	8/1/2018

tblConstructionPhase	PhaseEndDate	8/4/2018	8/3/2018
tblConstructionPhase	PhaseEndDate	11/19/2018	11/17/2018
tblConstructionPhase	PhaseEndDate	3/29/2019	1/11/2019
tblConstructionPhase	PhaseEndDate	7/1/2019	1/18/2019
tblConstructionPhase	PhaseEndDate	1/21/2019	1/19/2019
tblConstructionPhase	PhaseEndDate	1/21/2019	1/18/2019
tblConstructionPhase	PhaseEndDate	11/12/2020	11/13/2020
tblConstructionPhase	PhaseEndDate	2/10/2022	4/30/2021
tblConstructionPhase	PhaseEndDate	5/5/2021	9/4/2020
tblConstructionPhase	PhaseEndDate	9/15/2020	9/14/2020
tblConstructionPhase	PhaseEndDate	9/17/2020	9/16/2020
tblConstructionPhase	PhaseEndDate	9/19/2020	9/18/2020
tblConstructionPhase	PhaseEndDate	9/25/2020	9/24/2020
tblConstructionPhase	PhaseEndDate	9/30/2020	9/29/2020
tblConstructionPhase	PhaseEndDate	10/5/2020	10/1/2020
tblConstructionPhase	PhaseEndDate	11/5/2020	11/4/2020
tblConstructionPhase	PhaseEndDate	11/6/2020	11/16/2020
tblConstructionPhase	PhaseEndDate	1/14/2019	11/19/2018
tblConstructionPhase	PhaseEndDate	12/14/2022	12/31/2020
tblConstructionPhase	PhaseEndDate	1/2/2024	12/31/2020
tblConstructionPhase	PhaseEndDate	7/30/2018	7/27/2018
tblConstructionPhase	PhaseEndDate	6/27/2019	6/28/2019
tblConstructionPhase	PhaseEndDate	9/3/2019	12/13/2019
tblConstructionPhase	PhaseEndDate	5/14/2020	12/13/2019
tblConstructionPhase	PhaseEndDate	8/13/2021	3/1/2021
tblConstructionPhase	PhaseEndDate	1/30/2021	1/30/2018
tblConstructionPhase	PhaseEndDate	10/27/2022	11/13/2020
tblConstructionPhase	PhaseEndDate	1/12/2019	1/11/2019

tblConstructionPhase	PhaseEndDate	9/28/2023	11/13/2020
tblConstructionPhase	PhaseEndDate	4/15/2021	6/1/2018
tblConstructionPhase	PhaseEndDate	11/28/2020	11/27/2020
tblConstructionPhase	PhaseEndDate	5/13/2021	4/30/2021
tblConstructionPhase	PhaseEndDate	11/1/2018	6/1/2018
tblConstructionPhase	PhaseStartDate	1/31/2018	5/17/2018
tblConstructionPhase	PhaseStartDate	7/28/2018	6/4/2018
tblConstructionPhase	PhaseStartDate	7/3/2018	6/23/2018
tblConstructionPhase	PhaseStartDate	6/29/2018	6/27/2018
tblConstructionPhase	PhaseStartDate	7/21/2018	7/2/2018
tblConstructionPhase	PhaseStartDate	8/25/2018	7/11/2018
tblConstructionPhase	PhaseStartDate	8/4/2018	7/16/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/20/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/21/2018
tblConstructionPhase	PhaseStartDate	7/26/2018	7/28/2018
tblConstructionPhase	PhaseStartDate	7/31/2018	7/30/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/31/2018
tblConstructionPhase	PhaseStartDate	8/2/2018	8/1/2018
tblConstructionPhase	PhaseStartDate	8/4/2018	8/3/2018
tblConstructionPhase	PhaseStartDate	11/18/2018	9/2/2018
tblConstructionPhase	PhaseStartDate	6/29/2019	1/17/2019
tblConstructionPhase	PhaseStartDate	1/19/2019	1/18/2019
tblConstructionPhase	PhaseStartDate	1/20/2019	1/18/2019
tblConstructionPhase	PhaseStartDate	12/14/2019	12/16/2019
tblConstructionPhase	PhaseStartDate	11/14/2020	2/3/2020
tblConstructionPhase	PhaseStartDate	5/1/2021	9/1/2020
tblConstructionPhase	PhaseStartDate	9/5/2020	9/4/2020
tblConstructionPhase	PhaseStartDate	9/15/2020	9/14/2020

tblConstructionPhase	PhaseStartDate	9/17/2020	9/16/2020
tblConstructionPhase	PhaseStartDate	9/24/2020	9/23/2020
tblConstructionPhase	PhaseStartDate	9/25/2020	9/24/2020
tblConstructionPhase	PhaseStartDate	9/30/2020	9/26/2020
tblConstructionPhase	PhaseStartDate	10/2/2020	10/1/2020
tblConstructionPhase	PhaseStartDate	11/5/2020	11/14/2020
tblConstructionPhase	PhaseStartDate	1/12/2019	11/17/2018
tblConstructionPhase	PhaseStartDate	12/14/2019	1/1/2018
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2018
tblConstructionPhase	PhaseStartDate	6/6/2018	6/4/2018
tblConstructionPhase	PhaseStartDate	1/12/2019	1/14/2019
tblConstructionPhase	PhaseStartDate	1/24/2019	5/6/2019
tblConstructionPhase	PhaseStartDate	6/2/2018	1/1/2018
tblConstructionPhase	PhaseStartDate	5/1/2021	11/17/2020
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2018
tblConstructionPhase	PhaseStartDate	12/14/2019	1/1/2018
tblConstructionPhase	PhaseStartDate	11/20/2018	11/19/2018
tblConstructionPhase	PhaseStartDate	11/14/2020	1/1/2018
tblConstructionPhase	PhaseStartDate	11/14/2020	1/1/2018
tblConstructionPhase	PhaseStartDate	11/17/2020	11/16/2020
tblConstructionPhase	PhaseStartDate	11/28/2020	11/16/2020
tblConstructionPhase	PhaseStartDate	6/2/2018	1/1/2018
tblGrading	AcresOfGrading	205.63	10.48
tblGrading	AcresOfGrading	1,519.38	52.44
tblGrading	AcresOfGrading	2,291.25	0.00
tblGrading	AcresOfGrading	9.63	0.00
tblGrading	MaterialExported	0.00	65,000.00
tblGrading	MaterialExported	0.00	50,000.00

tblGrading	MaterialExported	0.00	36,286.00
tblGrading	MaterialImported	0.00	65,000.00
tblGrading	MaterialImported	0.00	40,070.00
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	6.00
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Wiring Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Fiber Optic Cable Installation
tblOffRoadEquipment	PhaseName		B-LST Steel Assembly (19)
tblOffRoadEquipment	PhaseName		B-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-TSP Assembly (23)
tblOffRoadEquipment	PhaseName		C-TSP Erection (24)

tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Assembly (8)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-LST Removal (12)
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		C-LST Steel Assembly (19)
tblOffRoadEquipment	PhaseName		C-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		C-Install TSP Foundations (21)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3

tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		B-LST Steel Haul (18)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		B-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Install TSP Foundations (21)
tblOffRoadEquipment	PhaseName		C-TSP Haul (22)
tblOffRoadEquipment	PhaseName		C-TSP Assembly (23)
tblOffRoadEquipment	PhaseName		C-TSP Erection (24)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Haul (7)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Assembly (8)

tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-LST Removal (12)
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		C-LST Steel Haul (18)
tblOffRoadEquipment	PhaseName		C-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Restoration (33)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 3
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Wiring Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Asphalting Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)

tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Splicing & Testing
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Restoration (33)
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00

tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	5.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	0.00	784.00
tblTripsAndVMT	HaulingTripNumber	2,349.00	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,625.00
tblTripsAndVMT	HaulingTripNumber	0.00	46.00
tblTripsAndVMT	HaulingTripNumber	9,545.00	5,000.00
tblTripsAndVMT	HaulingTripNumber	0.00	6,599.00
tblTripsAndVMT	HaulingTripNumber	0.00	6.00
tblTripsAndVMT	HaulingTripNumber	0.00	196.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,366.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,232.00
tblTripsAndVMT	HaulingTripNumber	0.00	717.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	55.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	23.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	20.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	50.00
tblTripsAndVMT	WorkerTripNumber	0.00	53.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	53.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00

tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	5.00	3.00
tblTripsAndVMT	WorkerTripNumber	93.00	75.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	19.00
tblTripsAndVMT	WorkerTripNumber	0.00	83.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	20.00	9.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	20.00	29.00
tblTripsAndVMT	WorkerTripNumber	28.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00

tblTripsAndVMT	WorkerTripNumber	13.00	19.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	44.8056	488.7832	318.7997	0.7119	29.9193	22.0491	51.9684	4.1053	20.3616	24.4541	0.0000	69,974.8731	69,974.8731	18.5467	0.0000	70,364.3547
2019	45.3524	503.8175	358.6687	0.8601	72.6132	21.5355	94.1486	8.6525	19.8300	28.4825	0.0000	83,440.3181	83,440.3181	20.6543	0.0000	83,874.0575
2020	18.1952	188.2148	145.1199	0.3125	30.3684	8.8617	34.2714	3.6169	8.2140	9.6241	0.0000	28,948.6899	28,948.6899	7.7253	0.0000	29,110.9204
2021	3.7105	35.8893	36.1117	0.1001	22.6320	1.5465	24.1786	2.6118	1.4335	4.0453	0.0000	9,274.4992	9,274.4992	1.7772	0.0000	9,311.8203
Total	**112.0637**	**1,216.7048**	**858.6999**	**1.9844**	**155.5330**	**53.9927**	**204.5670**	**18.9865**	**49.8392**	**66.6059**	**0.0000**	**191,638.3803**	**191,638.3803**	**48.7035**	**0.0000**	**192,661.1529**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	16.6728	311.4973	390.2765	0.7119	13.4546	13.8800	26.9460	2.6839	13.8539	16.2583	0.0000	69,974.8731	69,974.8731	18.5467	0.0000	70,364.3546
2019	19.4914	368.7270	437.8463	0.8601	26.0761	15.7771	41.8532	4.0009	15.7083	19.7092	0.0000	83,440.3180	83,440.3180	20.6543	0.0000	83,874.0575
2020	7.0242	130.5060	178.5162	0.3125	11.2274	6.6575	16.1458	1.9244	6.6540	7.9044	0.0000	28,948.6899	28,948.6899	7.7253	0.0000	29,110.9204
2021	2.3663	30.1616	43.7056	0.1001	7.7920	1.5777	9.3697	1.1302	1.5564	2.6867	0.0000	9,274.4992	9,274.4992	1.7772	0.0000	9,311.8203
Total	**45.5548**	**840.8919**	**1,050.3447**	**1.9844**	**58.5501**	**37.8923**	**94.3147**	**9.7394**	**37.7726**	**46.5586**	**0.0000**	**191,638.3802**	**191,638.3802**	**48.7035**	**0.0000**	**192,661.1528**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**59.35**	**30.89**	**-22.32**	**0.00**	**62.36**	**29.82**	**53.90**	**48.70**	**24.21**	**30.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/1/2018	12/13/2019	6	611	
2	Survey (1)	Site Preparation	1/1/2018	11/13/2020	6	899	
3	Construction and Materials Yard (2)	Site Preparation	1/1/2018	11/13/2020	6	899	
4	Testing Phase 1	Site Preparation	1/1/2018	6/1/2018	6	131	
5	Maintenance Crew Equipment Check Phase 1	Site Preparation	1/1/2018	6/1/2018	6	131	
6	Civil Installation	Grading	1/1/2018	12/13/2019	6	611	
7	Fiber Optic Cable Installation	Building Construction	1/1/2018	12/31/2020	6	940	
8	Splicing & Testing	Building Construction	1/1/2018	12/31/2020	6	940	
9	Asphalting Phase 1	Paving	1/1/2018	1/30/2018	6	26	
10	B-Install LST Foundations (17)	Building Construction	5/17/2018	6/5/2018	6	17	
11	Civil Demo / Grading Phase 2	Grading	6/4/2018	7/27/2018	6	47	
12	Electrical Demo Phase 2	Building Construction	6/4/2018	7/2/2018	6	25	
13	B-LST Steel Haul (18)	Building Construction	6/23/2018	6/28/2018	6	5	
14	B-LST Steel Assembly (19)	Building Construction	6/27/2018	7/20/2018	6	21	
15	Civil Installation Phase 2	Building Construction	7/2/2018	8/24/2018	6	47	
16	B-LST Erection (20)	Building Construction	7/11/2018	8/3/2018	6	21	
17	Wiring Phase 1	Building Construction	7/16/2018	11/16/2018	6	107	
18	Electrical Phase 1	Building Construction	7/20/2018	11/16/2018	6	103	
19	C-Install TSP Foundations (21)	Building Construction	7/21/2018	7/25/2018	6	4	
20	C-TSP Haul (22)	Building Construction	7/28/2018	7/30/2018	6	2	
21	Electrical Phase 2	Building Construction	7/30/2018	11/16/2018	6	95	
22	C-TSP Assembly (23)	Building Construction	7/31/2018	8/1/2018	6	2	

23	C-TSP Erection (24)	Building Construction	8/1/2018	8/3/2018	6	3
24	C-Install/Transfer Conductor (25)	Building Construction	8/3/2018	11/17/2018	6	92
25	Testing Phase 2	Building Construction	9/2/2018	1/11/2019	6	113
26	B-Guard Structure Removal (28)	Building Construction	11/17/2018	11/19/2018	6	2
27	Maintenance Crew Equipment Check Phase 2	Site Preparation	11/19/2018	1/11/2019	6	47
28	Civil Demo / Grading Phase 3	Grading	1/14/2019	6/28/2019	6	143
29	B-Shoo-fly Pole Haul (7)	Building Construction	1/17/2019	1/18/2019	6	2
30	B-Install Shoo-fly Pole (9)	Building Construction	1/18/2019	1/19/2019	6	2
31	B-Shoo-fly Pole Assembly (8)	Building Construction	1/18/2019	1/18/2019	6	1
32	B-Install Shoo-fly Conductor (10)	Building Construction	1/19/2019	1/23/2019	6	4
33	Civil Installation Phase 3	Grading	5/6/2019	12/13/2019	6	191
34	Electrical Phase 3 (Including Wiring)	Building Construction	12/16/2019	11/13/2020	6	287
35	Testing Phase 3	Building Construction	2/3/2020	4/30/2021	6	389
36	C-Guard Structure Installation (6)	Building Construction	9/1/2020	9/4/2020	6	4
37	D-Remove Existing Conductor & GW (11)	Building Construction	9/4/2020	9/14/2020	6	9
38	D-LST Removal (12)	Building Construction	9/14/2020	9/16/2020	6	3
39	D-LST Foundation Removal (13)	Building Construction	9/16/2020	9/18/2020	6	3
40	C-Install LST Foundations (17)	Building Construction	9/19/2020	9/23/2020	6	4
41	C-LST Steel Haul (18)	Building Construction	9/23/2020	9/24/2020	6	2
42	C-LST Steel Assembly (19)	Building Construction	9/24/2020	9/29/2020	6	5
43	C-LST Erection (20)	Building Construction	9/26/2020	10/1/2020	6	5
44	D-Install/Transfer Conductor (25)	Building Construction	10/1/2020	11/4/2020	6	30
45	C-Guard Structure Removal (28)	Building Construction	11/14/2020	11/16/2020	6	2
46	Restoration (33)	Site Preparation	11/16/2020	11/27/2020	6	11
47	Maintenance Crew Equipment Check Phase 3	Site Preparation	11/16/2020	4/30/2021	6	143
48	Asphalting & Fencing Phase 3	Paving	11/17/2020	3/1/2021	6	90

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Survey	Graders	0	0.00	174	0.41
Survey	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Survey (1)	Graders	0	0.00	174	0.41
Survey (1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Graders	0	0.00	174	0.41
Asphalting Phase 1	Surfacing Equipment	1	3.00	253	0.30
Construction and Materials Yard (2)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Testing Phase 1	Graders	0	0.00	174	0.41
Testing Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Maintenance Crew Equipment Check Phase 1	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 1	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Rubber Tired Dozers	0	0.00	255	0.40

Civil Installation	Scrapers	2	10.00	361	0.48
Civil Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic Cable Installation	Cranes	0	0.00	226	0.29
Fiber Optic Cable Installation	Forklifts	0	0.00	89	0.20
Fiber Optic Cable Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splicing & Testing	Cranes	0	0.00	226	0.29
Splicing & Testing	Forklifts	0	0.00	89	0.20
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
Splicing & Testing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Cement and Mortar Mixers	0	0.00	9	0.56
Civil Installation Phase 2	Off-Highway Trucks	1	10.00	400	0.38
Asphalting Phase 1	Pavers	0	0.00	125	0.42
Asphalting Phase 1	Pavers	1	10.00	125	0.42
Asphalting Phase 1	Rollers	0	0.00	80	0.38
Asphalting Phase 1	Rollers	2	5.00	80	0.38
Asphalting Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Tractors/Loaders/Backhoes	1	3.00	97	0.37
B-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
B-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56
B-Install LST Foundations (17)	Cranes	0	0.00	226	0.29
B-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
B-Install LST Foundations (17)	Forklifts	0	0.00	89	0.20
B-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
B-Install LST Foundations (17)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37

Civil Demo / Grading Phase 2	Concrete/Industrial Saws	0	0.00	81	0.73
C-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
Civil Demo / Grading Phase 2	Crawler Tractors	2	10.00	208	0.43
Civil Demo / Grading Phase 2	Excavators	2	10.00	162	0.38
Civil Demo / Grading Phase 2	Forklifts	2	6.00	89	0.20
Civil Demo / Grading Phase 2	Graders	1	10.00	174	0.41
Civil Demo / Grading Phase 2	Off-Highway Trucks	2	10.00	400	0.38
Civil Demo / Grading Phase 2	Off-Highway Trucks	3	10.00	400	0.38
Civil Demo / Grading Phase 2	Rubber Tired Dozers	0	0.00	255	0.40
Civil Demo / Grading Phase 2	Scrapers	2	10.00	361	0.48
Civil Demo / Grading Phase 2	Skid Steer Loaders	2	10.00	64	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Electrical Demo Phase 2	Aerial Lifts	2	6.00	62	0.31
Electrical Demo Phase 2	Aerial Lifts	3	6.00	62	0.31
Electrical Demo Phase 2	Cranes	0	0.00	226	0.29
Electrical Demo Phase 2	Cranes	1	6.00	226	0.29
Electrical Demo Phase 2	Cranes	1	6.00	226	0.29
Electrical Demo Phase 2	Forklifts	0	0.00	89	0.20
Electrical Demo Phase 2	Forklifts	2	6.00	89	0.20
Electrical Demo Phase 2	Other Construction Equipment	2	5.00	171	0.42
Electrical Demo Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Steel Haul (18)	Cranes	0	0.00	226	0.29
B-LST Steel Haul (18)	Forklifts	0	0.00	89	0.20
B-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
B-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38

B-LST Steel Haul (18)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
B-LST Steel Assembly (19)	Cranes	0	0.00	226	0.29
B-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
B-LST Steel Assembly (19)	Forklifts	0	0.00	89	0.20
B-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
B-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 2	Bore/Drill Rigs	2	10.00	205	0.50
Civil Installation Phase 2	Cranes	0	0.00	226	0.29
Civil Installation Phase 2	Excavators	2	10.00	162	0.38
Civil Installation Phase 2	Forklifts	0	0.00	89	0.20
Civil Installation Phase 2	Forklifts	2	5.00	89	0.20
Civil Installation Phase 2	Other Construction Equipment	1	5.00	171	0.42
Civil Installation Phase 2	Skid Steer Loaders	2	10.00	64	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-LST Erection (20)	Air Compressors	4	7.00	78	0.48
B-LST Erection (20)	Cranes	0	0.00	226	0.29
B-LST Erection (20)	Cranes	2	7.00	226	0.29
B-LST Erection (20)	Cranes	2	7.00	226	0.29
B-LST Erection (20)	Forklifts	0	0.00	89	0.20
B-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
B-LST Erection (20)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wiring Phase 1	Aerial Lifts	3	5.00	62	0.31
Wiring Phase 1	Cranes	0	0.00	226	0.29
Wiring Phase 1	Forklifts	0	0.00	89	0.20
Wiring Phase 1	Forklifts	3	3.00	89	0.20

Wiring Phase 1	Other Construction Equipment	2	3.00	171	0.42
Wiring Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Electrical Phase 1	Aerial Lifts	11	4.00	62	0.31
Electrical Phase 1	Cranes	2	5.00	226	0.29
Electrical Phase 1	Cranes	1	10.00	226	0.29
Electrical Phase 1	Cranes	2	8.00	226	0.29
Electrical Phase 1	Forklifts	0	0.00	89	0.20
Electrical Phase 1	Forklifts	3	6.00	89	0.20
Electrical Phase 1	Other Construction Equipment	2	3.00	171	0.42
Electrical Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install TSP Foundations (21)	Bore/Drill Rigs	2	10.00	205	0.50
C-Install TSP Foundations (21)	Cranes	0	0.00	226	0.29
C-Install TSP Foundations (21)	Cranes	2	7.00	226	0.29
C-Install TSP Foundations (21)	Forklifts	0	0.00	89	0.20
C-Install TSP Foundations (21)	Off-Highway Trucks	2	10.00	400	0.38
C-Install TSP Foundations (21)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install TSP Foundations (21)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-TSP Haul (22)	Cranes	0	0.00	226	0.29
C-TSP Haul (22)	Cranes	2	8.00	226	0.29
C-TSP Haul (22)	Forklifts	0	0.00	89	0.20
C-TSP Haul (22)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Haul (22)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Electrical Phase 2	Aerial Lifts	8	10.00	62	0.31
Electrical Phase 2	Cranes	1	6.00	226	0.29
Electrical Phase 2	Cranes	2	10.00	226	0.29
Electrical Phase 2	Forklifts	0	0.00	89	0.20
Electrical Phase 2	Forklifts	3	6.00	89	0.20
Electrical Phase 2	Other Construction Equipment	2	10.00	171	0.42

Electrical Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Assembly (23)	Air Compressors	2	6.00	78	0.48
C-TSP Assembly (23)	Cranes	0	0.00	226	0.29
C-TSP Assembly (23)	Cranes	2	7.00	226	0.29
C-TSP Assembly (23)	Forklifts	0	0.00	89	0.20
C-TSP Assembly (23)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Assembly (23)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Erection (24)	Air Compressors	2	6.00	78	0.48
C-TSP Erection (24)	Cranes	0	0.00	226	0.29
C-TSP Erection (24)	Cranes	2	7.00	226	0.29
C-TSP Erection (24)	Forklifts	0	0.00	89	0.20
C-TSP Erection (24)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Erection (24)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
C-Install/Transfer Conductor (25)	Cranes	0	0.00	226	0.29
C-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
C-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
C-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
C-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
C-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
C-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
C-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Testing Phase 2	Cranes	0	0.00	226	0.29
Testing Phase 2	Forklifts	0	0.00	89	0.20

Testing Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Maintenance Crew Equipment Check Phase 2	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 2	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 3	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Demo / Grading Phase 3	Crawler Tractors	3	10.00	208	0.43
Civil Demo / Grading Phase 3	Excavators	3	10.00	162	0.38
Civil Demo / Grading Phase 3	Forklifts	4	10.00	89	0.20
Civil Demo / Grading Phase 3	Graders	2	10.00	174	0.41
Civil Demo / Grading Phase 3	Off-Highway Trucks	2	10.00	400	0.38
Civil Demo / Grading Phase 3	Off-Highway Trucks	4	10.00	400	0.38
Civil Demo / Grading Phase 3	Rubber Tired Dozers	0	0.00	255	0.40
Civil Demo / Grading Phase 3	Scrapers	6	10.00	361	0.48
Civil Demo / Grading Phase 3	Skid Steer Loaders	4	10.00	64	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	4	10.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	3	10.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-Shoo-fly Pole Haul (7)	Cranes	0	0.00	226	0.29
B-Shoo-fly Pole Haul (7)	Cranes	2	8.00	226	0.29
B-Shoo-fly Pole Haul (7)	Forklifts	0	0.00	89	0.20
B-Shoo-fly Pole Haul (7)	Off-Highway Trucks	1	10.00	400	0.38
B-Shoo-fly Pole Haul (7)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Pole (9)	Aerial Lifts	2	10.00	62	0.31
B-Install Shoo-fly Pole (9)	Bore/Drill Rigs	2	8.00	205	0.50
B-Install Shoo-fly Pole (9)	Cranes	0	0.00	226	0.29
B-Install Shoo-fly Pole (9)	Cranes	2	7.00	226	0.29

B-Install Shoo-fly Pole (9)	Forklifts	0	0.00	89	0.20
B-Install Shoo-fly Pole (9)	Off-Highway Trucks	2	10.00	400	0.38
B-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-Shoo-fly Pole Assembly (8)	Air Compressors	1	10.00	78	0.48
B-Shoo-fly Pole Assembly (8)	Cranes	0	0.00	226	0.29
B-Shoo-fly Pole Assembly (8)	Cranes	1	10.00	226	0.29
B-Shoo-fly Pole Assembly (8)	Forklifts	0	0.00	89	0.20
B-Shoo-fly Pole Assembly (8)	Off-Highway Trucks	1	10.00	400	0.38
B-Shoo-fly Pole Assembly (8)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Conductor (10)	Air Compressors	1	10.00	78	0.48
B-Install Shoo-fly Conductor (10)	Cranes	0	0.00	226	0.29
B-Install Shoo-fly Conductor (10)	Cranes	1	10.00	226	0.29
B-Install Shoo-fly Conductor (10)	Forklifts	0	0.00	89	0.20
B-Install Shoo-fly Conductor (10)	Off-Highway Trucks	1	10.00	400	0.38
B-Install Shoo-fly Conductor (10)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 3	Bore/Drill Rigs	4	10.00	205	0.50
Civil Installation Phase 3	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation Phase 3	Excavators	4	10.00	162	0.38
Civil Installation Phase 3	Forklifts	3	5.00	89	0.20
Civil Installation Phase 3	Off-Highway Trucks	4	10.00	400	0.38
Civil Installation Phase 3	Other Construction Equipment	2	5.00	171	0.42
Civil Installation Phase 3	Rubber Tired Dozers	0	0.00	255	0.40
Civil Installation Phase 3	Skid Steer Loaders	6	10.00	64	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	5	10.00	97	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Electrical Phase 3 (Including Wiring)	Aerial Lifts	11	10.00	62	0.31

Electrical Phase 3 (Including Wiring)	Cranes	1	6.00	226	0.29
Electrical Phase 3 (Including Wiring)	Cranes	1	10.00	226	0.29
Electrical Phase 3 (Including Wiring)	Forklifts	0	0.00	89	0.20
Electrical Phase 3 (Including Wiring)	Forklifts	4	7.00	89	0.20
Electrical Phase 3 (Including Wiring)	Generator Sets	1	10.00	84	0.74
Electrical Phase 3 (Including Wiring)	Other Construction Equipment	3	5.00	171	0.42
Electrical Phase 3 (Including Wiring)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Testing Phase 3	Cranes	0	0.00	226	0.29
Testing Phase 3	Forklifts	0	0.00	89	0.20
Testing Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31
C-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
C-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
C-Guard Structure Installation (6)	Cranes	0	0.00	226	0.29
C-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
C-Guard Structure Installation (6)	Forklifts	0	0.00	89	0.20
C-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
C-Guard Structure Installation (6)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
D-Remove Existing Conductor & GW (11)	Cranes	0	0.00	226	0.29
D-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
D-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
D-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
D-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
D-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
D-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37

D-LST Removal (12)	Air Compressors	2	10.00	78	0.48
D-LST Removal (12)	Cranes	2	5.00	226	0.29
D-LST Removal (12)	Cranes	2	7.00	226	0.29
D-LST Removal (12)	Forklifts	0	0.00	89	0.20
D-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
D-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
D-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
D-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
D-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
D-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
D-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
C-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56
C-Install LST Foundations (17)	Cranes	0	0.00	226	0.29
C-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
C-Install LST Foundations (17)	Forklifts	0	0.00	89	0.20
C-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
C-Install LST Foundations (17)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
C-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
C-LST Steel Assembly (19)	Cranes	0	0.00	226	0.29
C-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
C-LST Steel Assembly (19)	Forklifts	0	0.00	89	0.20
C-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20

C-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Erection (20)	Air Compressors	4	7.00	78	0.48
C-LST Erection (20)	Cranes	0	0.00	226	0.29
C-LST Erection (20)	Cranes	4	7.00	226	0.29
C-LST Erection (20)	Forklifts	0	0.00	89	0.20
C-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
C-LST Erection (20)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
D-Install/Transfer Conductor (25)	Cranes	0	0.00	226	0.29
D-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
D-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
D-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
D-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
D-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
D-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
D-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
C-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
C-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
C-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
C-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
Restoration (33)	Graders	0	0.00	174	0.41
Restoration (33)	Graders	2	7.00	174	0.41
Restoration (33)	Off-Highway Trucks	2	10.00	400	0.38
Asphalting & Fencing Phase 3	Pumps	1	6.00	84	0.74

Restoration (33)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Restoration (33)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Maintenance Crew Equipment Check Phase 3	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 3	Off-Highway Trucks	3	5.00	400	0.38
Maintenance Crew Equipment Check Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
B-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
B-Guard Structure Removal (28)	Cranes	0	0.00	226	0.29
B-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
B-Guard Structure Removal (28)	Forklifts	0	0.00	89	0.20
B-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
B-Guard Structure Removal (28)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting & Fencing Phase 3	Forklifts	1	6.00	89	0.20
Asphalting & Fencing Phase 3	Other Construction Equipment	0	10.00	171	0.42
Asphalting & Fencing Phase 3	Pavers	0	0.00	125	0.42
Asphalting & Fencing Phase 3	Pavers	1	10.00	125	0.42
Asphalting & Fencing Phase 3	Rollers	0	0.00	80	0.38
Asphalting & Fencing Phase 3	Rollers	2	10.00	80	0.38
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Electrical Phase 3 (Including Wiring)	Cranes	1	5.00	226	0.29
D-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
Restoration (33)	Rollers	2	7.00	80	0.38
Asphalting & Fencing Phase 3	Surfacing Equipment	1	10.00	253	0.30

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install LST Foundations (17)	12	16.00	0.00	784.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Demo / Grading Phase 2	22	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Demo Phase 2	11	23.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation Phase 2	14	20.00	0.00	1,625.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wiring Phase 1	8	50.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 1	21	53.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install TSP Foundations (21)	8	16.00	0.00	46.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Haul (22)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 2	16	53.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Assembly (23)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Erection (24)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 2	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Demo / Grading Phase 3	37	75.00	0.00	5,000.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
B-Shoo-fly Pole Haul (7)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install Shoo-fly Pole (9)	10	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Shoo-fly Pole Assembly (8)	3	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install Shoo-fly Conductor (10)	3	19.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

Civil Installation Phase 3	30	75.00	0.00	6,599.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 3 (Including Wiring)	22	83.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 3	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-LST Removal (12)	7	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-LST Foundation Removal (13)	6	10.00	0.00	6.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install LST Foundations (17)	12	16.00	0.00	196.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 1	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Restoration (33)	8	9.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	3	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting & Fencing Phase 3	8	29.00	0.00	2,366.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	1,232.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting Phase 1	5	19.00	0.00	717.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Survey - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0134	0.0274	0.2797	8.0000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		62.5578	62.5578	3.1100e-003		62.6232
Total	**0.0134**	**0.0274**	**0.2797**	**8.0000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**62.5578**	**62.5578**	**3.1100e-003**		**62.6232**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0134	0.0274	0.2797	8.0000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		62.5578	62.5578	3.1100e-003		62.6232
Total	**0.0134**	**0.0274**	**0.2797**	**8.0000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**62.5578**	**62.5578**	**3.1100e-003**		**62.6232**

3.2 Survey - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0122	0.0251	0.2564	8.0000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		60.1751	60.1751	2.9200e-003		60.2364
Total	**0.0122**	**0.0251**	**0.2564**	**8.0000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**60.1751**	**60.1751**	**2.9200e-003**		**60.2364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Survey - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0122	0.0251	0.2564	8.0000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		60.1751	60.1751	2.9200e-003		60.2364
Total	**0.0122**	**0.0251**	**0.2564**	**8.0000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**60.1751**	**60.1751**	**2.9200e-003**		**60.2364**

3.3 Survey (1) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0269	0.0547	0.5593	1.6100e-003	0.1368	1.0200e-003	0.1378	0.0363	9.4000e-004	0.0372		125.1156	125.1156	6.2300e-003		125.2464
Total	**0.0269**	**0.0547**	**0.5593**	**1.6100e-003**	**0.1368**	**1.0200e-003**	**0.1378**	**0.0363**	**9.4000e-004**	**0.0372**		**125.1156**	**125.1156**	**6.2300e-003**		**125.2464**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0269	0.0547	0.5593	1.6100e-003	0.1368	1.0200e-003	0.1378	0.0363	9.4000e-004	0.0372		125.1156	125.1156	6.2300e-003		125.2464
Total	**0.0269**	**0.0547**	**0.5593**	**1.6100e-003**	**0.1368**	**1.0200e-003**	**0.1378**	**0.0363**	**9.4000e-004**	**0.0372**		**125.1156**	**125.1156**	**6.2300e-003**		**125.2464**

3.3 Survey (1) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0244	0.0502	0.5127	1.6000e-003	0.1368	1.0000e-003	0.1378	0.0363	9.3000e-004	0.0372		120.3502	120.3502	5.8400e-003		120.4728
Total	**0.0244**	**0.0502**	**0.5127**	**1.6000e-003**	**0.1368**	**1.0000e-003**	**0.1378**	**0.0363**	**9.3000e-004**	**0.0372**		**120.3502**	**120.3502**	**5.8400e-003**		**120.4728**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0244	0.0502	0.5127	1.6000e-003	0.1368	1.0000e-003	0.1378	0.0363	9.3000e-004	0.0372		120.3502	120.3502	5.8400e-003		120.4728
Total	**0.0244**	**0.0502**	**0.5127**	**1.6000e-003**	**0.1368**	**1.0000e-003**	**0.1378**	**0.0363**	**9.3000e-004**	**0.0372**		**120.3502**	**120.3502**	**5.8400e-003**		**120.4728**

3.3 Survey (1) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0227	0.0466	0.4775	1.6000e-003	0.1368	9.9000e-004	0.1378	0.0363	9.2000e-004	0.0372		115.4595	115.4595	5.5300e-003		115.5757
Total	**0.0227**	**0.0466**	**0.4775**	**1.6000e-003**	**0.1368**	**9.9000e-004**	**0.1378**	**0.0363**	**9.2000e-004**	**0.0372**		**115.4595**	**115.4595**	**5.5300e-003**		**115.5757**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.3 Survey (1) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0227	0.0466	0.4775	1.6000e-003	0.1368	9.9000e-004	0.1378	0.0363	9.2000e-004	0.0372		115.4595	115.4595	5.5300e-003		115.5757
Total	**0.0227**	**0.0466**	**0.4775**	**1.6000e-003**	**0.1368**	**9.9000e-004**	**0.1378**	**0.0363**	**9.2000e-004**	**0.0372**		**115.4595**	**115.4595**	**5.5300e-003**		**115.5757**

3.4 Construction and Materials Yard (2) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.4270	15.5610	7.5511	0.0210		0.6389	0.6389		0.5878	0.5878		2,113.1567	2,113.1567	0.6579		2,126.9716
Total	**1.4270**	**15.5610**	**7.5511**	**0.0210**	**0.0000**	**0.6389**	**0.6389**	**0.0000**	**0.5878**	**0.5878**		**2,113.1567**	**2,113.1567**	**0.6579**		**2,126.9716**

3.4 Construction and Materials Yard (2) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0120	0.1734	0.1026	6.6000e-004	0.4694	4.1700e-003	0.4736	0.0523	3.8300e-003	0.0561		64.6970	64.6970	3.1000e-004		64.7035
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0344**	**0.2190**	**0.5687**	**2.0000e-003**	**0.5834**	**5.0200e-003**	**0.5884**	**0.0825**	**4.6200e-003**	**0.0871**		**168.9600**	**168.9600**	**5.5000e-003**		**169.0755**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5144	10.0270	11.3606	0.0210		0.3976	0.3976		0.3976	0.3976	0.0000	2,113.1567	2,113.1567	0.6579		2,126.9716
Total	**0.5144**	**10.0270**	**11.3606**	**0.0210**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**2,113.1567**	**2,113.1567**	**0.6579**		**2,126.9716**

3.4 Construction and Materials Yard (2) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0120	0.1734	0.1026	6.6000e-004	0.1495	4.1700e-003	0.1537	0.0203	3.8300e-003	0.0242		64.6970	64.6970	3.1000e-004		64.7035
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0344**	**0.2190**	**0.5687**	**2.0000e-003**	**0.2635**	**5.0200e-003**	**0.2686**	**0.0506**	**4.6200e-003**	**0.0552**		**168.9600**	**168.9600**	**5.5000e-003**		**169.0755**

3.4 Construction and Materials Yard (2) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2956	13.5528	7.1445	0.0210		0.5517	0.5517		0.5075	0.5075		2,078.5189	2,078.5189	0.6576		2,092.3289
Total	**1.2956**	**13.5528**	**7.1445**	**0.0210**	**0.0000**	**0.5517**	**0.5517**	**0.0000**	**0.5075**	**0.5075**		**2,078.5189**	**2,078.5189**	**0.6576**		**2,092.3289**

3.4 Construction and Materials Yard (2) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0110	0.1517	0.0928	6.6000e-004	0.4694	3.6600e-003	0.4731	0.0523	3.3700e-003	0.0556		63.4060	63.4060	2.9000e-004		63.4120
Worker	0.0203	0.0419	0.4273	1.3400e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		100.2919	100.2919	4.8600e-003		100.3940
Total	**0.0313**	**0.1935**	**0.5200**	**2.0000e-003**	**0.5834**	**4.4900e-003**	**0.5879**	**0.0825**	**4.1400e-003**	**0.0866**		**163.6979**	**163.6979**	**5.1500e-003**		**163.8060**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5144	10.0270	11.3606	0.0210		0.3976	0.3976		0.3976	0.3976	0.0000	2,078.5189	2,078.5189	0.6576		2,092.3289
Total	**0.5144**	**10.0270**	**11.3606**	**0.0210**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**2,078.5189**	**2,078.5189**	**0.6576**		**2,092.3289**

3.4 Construction and Materials Yard (2) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0110	0.1517	0.0928	6.6000e-004	0.1495	3.6600e-003	0.1532	0.0203	3.3700e-003	0.0237		63.4060	63.4060	2.9000e-004		63.4120
Worker	0.0203	0.0419	0.4273	1.3400e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		100.2919	100.2919	4.8600e-003		100.3940
Total	**0.0313**	**0.1935**	**0.5200**	**2.0000e-003**	**0.2635**	**4.4900e-003**	**0.2680**	**0.0506**	**4.1400e-003**	**0.0547**		**163.6979**	**163.6979**	**5.1500e-003**		**163.8060**

3.4 Construction and Materials Yard (2) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1961	12.0111	6.7938	0.0210		0.4843	0.4843		0.4455	0.4455		2,032.4809	2,032.4809	0.6574		2,046.2852
Total	**1.1961**	**12.0111**	**6.7938**	**0.0210**	**0.0000**	**0.4843**	**0.4843**	**0.0000**	**0.4455**	**0.4455**		**2,032.4809**	**2,032.4809**	**0.6574**		**2,046.2852**

3.4 Construction and Materials Yard (2) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.7800e-003	0.1200	0.0833	6.6000e-004	0.4694	2.9100e-003	0.4723	0.0523	2.6800e-003	0.0550		61.9630	61.9630	2.5000e-004		61.9683
Worker	0.0189	0.0388	0.3979	1.3300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		96.2163	96.2163	4.6100e-003		96.3131
Total	**0.0287**	**0.1588**	**0.4812**	**1.9900e-003**	**0.5834**	**3.7400e-003**	**0.5872**	**0.0825**	**3.4500e-003**	**0.0860**		**158.1793**	**158.1793**	**4.8600e-003**		**158.2814**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5144	10.0270	11.3606	0.0210		0.3976	0.3976		0.3976	0.3976	0.0000	2,032.4809	2,032.4809	0.6574		2,046.2852
Total	**0.5144**	**10.0270**	**11.3606**	**0.0210**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**0.3976**	**0.3976**	**0.0000**	**2,032.4809**	**2,032.4809**	**0.6574**		**2,046.2852**

3.4 Construction and Materials Yard (2) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.7800e-003	0.1200	0.0833	6.6000e-004	0.1495	2.9100e-003	0.1525	0.0203	2.6800e-003	0.0230		61.9630	61.9630	2.5000e-004		61.9683
Worker	0.0189	0.0388	0.3979	1.3300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		96.2163	96.2163	4.6100e-003		96.3131
Total	**0.0287**	**0.1588**	**0.4812**	**1.9900e-003**	**0.2635**	**3.7400e-003**	**0.2673**	**0.0506**	**3.4500e-003**	**0.0540**		**158.1793**	**158.1793**	**4.8600e-003**		**158.2814**

3.5 Testing Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Testing Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.1186	1.2119	3.4800e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		271.0838	271.0838	0.0135		271.3672
Total	**0.0583**	**0.1186**	**1.2119**	**3.4800e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**271.0838**	**271.0838**	**0.0135**		**271.3672**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.5 Testing Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.1186	1.2119	3.4800e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		271.0838	271.0838	0.0135		271.3672
Total	**0.0583**	**0.1186**	**1.2119**	**3.4800e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**271.0838**	**271.0838**	**0.0135**		**271.3672**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9618	10.3545	5.2259	0.0164		0.3779	0.3779		0.3477	0.3477		1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.9618**	**10.3545**	**5.2259**	**0.0164**	**0.0000**	**0.3779**	**0.3779**	**0.0000**	**0.3477**	**0.3477**		**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0224**	**0.0456**	**0.4661**	**1.3400e-003**	**0.1140**	**8.5000e-004**	**0.1149**	**0.0302**	**7.9000e-004**	**0.0310**		**104.2630**	**104.2630**	**5.1900e-003**		**104.3720**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4021	7.7744	8.7127	0.0164		0.2949	0.2949		0.2949	0.2949	0.0000	1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.4021**	**7.7744**	**8.7127**	**0.0164**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0224**	**0.0456**	**0.4661**	**1.3400e-003**	**0.1140**	**8.5000e-004**	**0.1149**	**0.0302**	**7.9000e-004**	**0.0310**		**104.2630**	**104.2630**	**5.1900e-003**		**104.3720**

3.7 Civil Installation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	8.6527	92.8747	58.5022	0.1061		4.4816	4.4816		4.1431	4.1431		10,654.6650	10,654.6650	3.2155		10,722.1902
Total	**8.6527**	**92.8747**	**58.5022**	**0.1061**	**0.0000**	**4.4816**	**4.4816**	**0.0000**	**4.1431**	**4.1431**		**10,654.6650**	**10,654.6650**	**3.2155**		**10,722.1902**

3.7 Civil Installation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0445	0.7204	0.5022	2.2100e-003	1.8279	0.0118	1.8397	0.1970	0.0109	0.2079		215.5714	215.5714	1.5600e-003		215.6042
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.1186	1.2119	3.4800e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		271.0838	271.0838	0.0135		271.3672
Total	**0.1027**	**0.8390**	**1.7141**	**5.6900e-003**	**2.1243**	**0.0140**	**2.1384**	**0.2756**	**0.0129**	**0.2885**		**486.6552**	**486.6552**	**0.0151**		**486.9714**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.5774	51.5057	63.6931	0.1061		2.3806	2.3806		2.3806	2.3806	0.0000	10,654.6650	10,654.6650	3.2155		10,722.1902
Total	**2.5774**	**51.5057**	**63.6931**	**0.1061**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**10,654.6650**	**10,654.6650**	**3.2155**		**10,722.1902**

3.7 Civil Installation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0445	0.7204	0.5022	2.2100e-003	0.5688	0.0118	0.5806	0.0713	0.0109	0.0822		215.5714	215.5714	1.5600e-003		215.6042
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.1186	1.2119	3.4800e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		271.0838	271.0838	0.0135		271.3672
Total	**0.1027**	**0.8390**	**1.7141**	**5.6900e-003**	**0.8652**	**0.0140**	**0.8793**	**0.1499**	**0.0129**	**0.1628**		**486.6552**	**486.6552**	**0.0151**		**486.9714**

3.7 Civil Installation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	7.9087	83.3030	55.8483	0.1061		3.9480	3.9480		3.6493	3.6493		10,486.3973	10,486.3973	3.2090		10,553.7862
Total	**7.9087**	**83.3030**	**55.8483**	**0.1061**	**0.0000**	**3.9480**	**3.9480**	**0.0000**	**3.6493**	**3.6493**		**10,486.3973**	**10,486.3973**	**3.2090**		**10,553.7862**

3.7 Civil Installation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0434	0.6728	0.4942	2.2000e-003	1.9193	0.0118	1.9311	0.2067	0.0109	0.2176		211.3661	211.3661	1.5500e-003		211.3987
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0529	0.1088	1.1109	3.4700e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		260.7588	260.7588	0.0127		261.0244
Total	**0.0962**	**0.7816**	**1.6051**	**5.6700e-003**	**2.2157**	**0.0140**	**2.2297**	**0.2853**	**0.0129**	**0.2982**		**472.1250**	**472.1250**	**0.0142**		**472.4231**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	2.5774	51.5057	63.6931	0.1061		2.3806	2.3806		2.3806	2.3806	0.0000	10,486.3973	10,486.3973	3.2090		10,553.7862
Total	**2.5774**	**51.5057**	**63.6931**	**0.1061**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**2.3806**	**2.3806**	**0.0000**	**10,486.3973**	**10,486.3973**	**3.2090**		**10,553.7862**

3.7 Civil Installation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0434	0.6728	0.4942	2.2000e-003	0.5968	0.0118	0.6086	0.0747	0.0109	0.0855		211.3661	211.3661	1.5500e-003		211.3987
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0529	0.1088	1.1109	3.4700e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		260.7588	260.7588	0.0127		261.0244
Total	**0.0962**	**0.7816**	**1.6051**	**5.6700e-003**	**0.8932**	**0.0140**	**0.9072**	**0.1532**	**0.0129**	**0.1661**		**472.1250**	**472.1250**	**0.0142**		**472.4231**

3.8 Fiber Optic Cable Installation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1033	1.7488	2.6838	4.1400e-003		0.0484	0.0484		0.0445	0.0445		415.6558	415.6558	0.1294		418.3731
Total	**0.1033**	**1.7488**	**2.6838**	**4.1400e-003**		**0.0484**	**0.0484**		**0.0445**	**0.0445**		**415.6558**	**415.6558**	**0.1294**		**418.3731**

3.8 Fiber Optic Cable Installation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0627	0.1277	1.3051	3.7500e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		291.9364	291.9364	0.0145		292.2416
Total	**0.0627**	**0.1277**	**1.3051**	**3.7500e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**291.9364**	**291.9364**	**0.0145**		**292.2416**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1400e-003		0.1627	0.1627		0.1627	0.1627	0.0000	415.6558	415.6558	0.1294		418.3731
Total	**0.1017**	**2.3220**	**3.1356**	**4.1400e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**415.6558**	**415.6558**	**0.1294**		**418.3731**

3.8 Fiber Optic Cable Installation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0627	0.1277	1.3051	3.7500e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		291.9364	291.9364	0.0145		292.2416
Total	**0.0627**	**0.1277**	**1.3051**	**3.7500e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**291.9364**	**291.9364**	**0.0145**		**292.2416**

3.8 Fiber Optic Cable Installation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1002	1.6751	2.6886	4.1400e-003		0.0411	0.0411		0.0378	0.0378		408.9875	408.9875	0.1294		411.7049
Total	**0.1002**	**1.6751**	**2.6886**	**4.1400e-003**		**0.0411**	**0.0411**		**0.0378**	**0.0378**		**408.9875**	**408.9875**	**0.1294**		**411.7049**

3.8 Fiber Optic Cable Installation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0569	0.1172	1.1964	3.7400e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		280.8172	280.8172	0.0136		281.1032
Total	**0.0569**	**0.1172**	**1.1964**	**3.7400e-003**	**0.3192**	**2.3300e-003**	**0.3216**	**0.0846**	**2.1600e-003**	**0.0868**		**280.8172**	**280.8172**	**0.0136**		**281.1032**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1400e-003		0.1627	0.1627		0.1627	0.1627	0.0000	408.9875	408.9875	0.1294		411.7049
Total	**0.1017**	**2.3220**	**3.1356**	**4.1400e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**408.9875**	**408.9875**	**0.1294**		**411.7049**

3.8 Fiber Optic Cable Installation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0569	0.1172	1.1964	3.7400e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		280.8172	280.8172	0.0136		281.1032
Total	**0.0569**	**0.1172**	**1.1964**	**3.7400e-003**	**0.3192**	**2.3300e-003**	**0.3216**	**0.0846**	**2.1600e-003**	**0.0868**		**280.8172**	**280.8172**	**0.0136**		**281.1032**

3.8 Fiber Optic Cable Installation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0974	1.5836	2.6922	4.1400e-003		0.0352	0.0352		0.0324	0.0324		400.0965	400.0965	0.1294		402.8138
Total	**0.0974**	**1.5836**	**2.6922**	**4.1400e-003**		**0.0352**	**0.0352**		**0.0324**	**0.0324**		**400.0965**	**400.0965**	**0.1294**		**402.8138**

3.8 Fiber Optic Cable Installation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0530	0.1087	1.1141	3.7400e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		269.4056	269.4056	0.0129		269.6767
Total	**0.0530**	**0.1087**	**1.1141**	**3.7400e-003**	**0.3192**	**2.3100e-003**	**0.3215**	**0.0846**	**2.1500e-003**	**0.0868**		**269.4056**	**269.4056**	**0.0129**		**269.6767**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1017	2.3220	3.1356	4.1400e-003		0.1627	0.1627		0.1627	0.1627	0.0000	400.0965	400.0965	0.1294		402.8138
Total	**0.1017**	**2.3220**	**3.1356**	**4.1400e-003**		**0.1627**	**0.1627**		**0.1627**	**0.1627**	**0.0000**	**400.0965**	**400.0965**	**0.1294**		**402.8138**

3.8 Fiber Optic Cable Installation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0530	0.1087	1.1141	3.7400e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		269.4056	269.4056	0.0129		269.6767
Total	**0.0530**	**0.1087**	**1.1141**	**3.7400e-003**	**0.3192**	**2.3100e-003**	**0.3215**	**0.0846**	**2.1500e-003**	**0.0868**		**269.4056**	**269.4056**	**0.0129**		**269.6767**

3.9 Splicing & Testing - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7269	6.4620	5.0557	6.3200e-003		0.5109	0.5109		0.4700	0.4700		636.8383	636.8383	0.1983		641.0017
Total	**0.7269**	**6.4620**	**5.0557**	**6.3200e-003**		**0.5109**	**0.5109**		**0.4700**	**0.4700**		**636.8383**	**636.8383**	**0.1983**		**641.0017**

3.9 Splicing & Testing - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0314	0.0639	0.6526	1.8700e-003	0.1596	1.1900e-003	0.1608	0.0423	1.1000e-003	0.0434		145.9682	145.9682	7.2700e-003		146.1208
Total	**0.0314**	**0.0639**	**0.6526**	**1.8700e-003**	**0.1596**	**1.1900e-003**	**0.1608**	**0.0423**	**1.1000e-003**	**0.0434**		**145.9682**	**145.9682**	**7.2700e-003**		**146.1208**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3200e-003		0.2504	0.2504		0.2504	0.2504	0.0000	636.8383	636.8383	0.1983		641.0017
Total	**0.1565**	**3.5737**	**4.8257**	**6.3200e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**636.8383**	**636.8383**	**0.1983**		**641.0017**

3.9 Splicing & Testing - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0314	0.0639	0.6526	1.8700e-003	0.1596	1.1900e-003	0.1608	0.0423	1.1000e-003	0.0434		145.9682	145.9682	7.2700e-003		146.1208
Total	**0.0314**	**0.0639**	**0.6526**	**1.8700e-003**	**0.1596**	**1.1900e-003**	**0.1608**	**0.0423**	**1.1000e-003**	**0.0434**		**145.9682**	**145.9682**	**7.2700e-003**		**146.1208**

3.9 Splicing & Testing - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6517	5.8649	4.9839	6.3200e-003		0.4472	0.4472		0.4114	0.4114		626.6217	626.6217	0.1983		630.7850
Total	**0.6517**	**5.8649**	**4.9839**	**6.3200e-003**		**0.4472**	**0.4472**		**0.4114**	**0.4114**		**626.6217**	**626.6217**	**0.1983**		**630.7850**

3.9 Splicing & Testing - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0285	0.0586	0.5982	1.8700e-003	0.1596	1.1700e-003	0.1608	0.0423	1.0800e-003	0.0434		140.4086	140.4086	6.8100e-003		140.5516
Total	**0.0285**	**0.0586**	**0.5982**	**1.8700e-003**	**0.1596**	**1.1700e-003**	**0.1608**	**0.0423**	**1.0800e-003**	**0.0434**		**140.4086**	**140.4086**	**6.8100e-003**		**140.5516**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3200e-003		0.2504	0.2504		0.2504	0.2504	0.0000	626.6217	626.6217	0.1983		630.7850
Total	**0.1565**	**3.5737**	**4.8257**	**6.3200e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**626.6217**	**626.6217**	**0.1983**		**630.7850**

3.9 Splicing & Testing - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0285	0.0586	0.5982	1.8700e-003	0.1596	1.1700e-003	0.1608	0.0423	1.0800e-003	0.0434		140.4086	140.4086	6.8100e-003		140.5516
Total	**0.0285**	**0.0586**	**0.5982**	**1.8700e-003**	**0.1596**	**1.1700e-003**	**0.1608**	**0.0423**	**1.0800e-003**	**0.0434**		**140.4086**	**140.4086**	**6.8100e-003**		**140.5516**

3.9 Splicing & Testing - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5817	5.2963	4.9180	6.3300e-003		0.3859	0.3859		0.3550	0.3550		612.9994	612.9994	0.1983		617.1628
Total	**0.5817**	**5.2963**	**4.9180**	**6.3300e-003**		**0.3859**	**0.3859**		**0.3550**	**0.3550**		**612.9994**	**612.9994**	**0.1983**		**617.1628**

3.9 Splicing & Testing - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0265	0.0544	0.5571	1.8700e-003	0.1596	1.1600e-003	0.1608	0.0423	1.0700e-003	0.0434		134.7028	134.7028	6.4600e-003		134.8384
Total	**0.0265**	**0.0544**	**0.5571**	**1.8700e-003**	**0.1596**	**1.1600e-003**	**0.1608**	**0.0423**	**1.0700e-003**	**0.0434**		**134.7028**	**134.7028**	**6.4600e-003**		**134.8384**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1565	3.5737	4.8257	6.3300e-003		0.2504	0.2504		0.2504	0.2504	0.0000	612.9994	612.9994	0.1983		617.1628
Total	**0.1565**	**3.5737**	**4.8257**	**6.3300e-003**		**0.2504**	**0.2504**		**0.2504**	**0.2504**	**0.0000**	**612.9994**	**612.9994**	**0.1983**		**617.1628**

3.9 Splicing & Testing - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0265	0.0544	0.5571	1.8700e-003	0.1596	1.1600e-003	0.1608	0.0423	1.0700e-003	0.0434		134.7028	134.7028	6.4600e-003		134.8384
Total	**0.0265**	**0.0544**	**0.5571**	**1.8700e-003**	**0.1596**	**1.1600e-003**	**0.1608**	**0.0423**	**1.0700e-003**	**0.0434**		**134.7028**	**134.7028**	**6.4600e-003**		**134.8384**

3.10 Asphalting Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8936	9.5519	7.4315	0.0125		0.5346	0.5346		0.4919	0.4919		1,261.9760	1,261.9760	0.3929		1,270.2263
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.8936**	**9.5519**	**7.4315**	**0.0125**		**0.5346**	**0.5346**		**0.4919**	**0.4919**		**1,261.9760**	**1,261.9760**	**0.3929**		**1,270.2263**

3.10 Asphalting Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6083	9.8522	6.8684	0.0302	12.8913	0.1617	13.0530	1.4109	0.1487	1.5596		2,948.2713	2,948.2713	0.0214		2,948.7201
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0852	0.1734	1.7712	5.0900e-003	0.4332	3.2300e-003	0.4365	0.1149	2.9900e-003	0.1179		396.1994	396.1994	0.0197		396.6136
Total	**0.6935**	**10.0255**	**8.6396**	**0.0353**	**13.3245**	**0.1649**	**13.4894**	**1.5258**	**0.1517**	**1.6775**		**3,344.4707**	**3,344.4707**	**0.0411**		**3,345.3337**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3272	5.1720	8.2588	0.0125		0.3423	0.3423		0.3392	0.3392	0.0000	1,261.9760	1,261.9760	0.3929		1,270.2263
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.3272**	**5.1720**	**8.2588**	**0.0125**		**0.3423**	**0.3423**		**0.3392**	**0.3392**	**0.0000**	**1,261.9760**	**1,261.9760**	**0.3929**		**1,270.2263**

3.10 Asphalting Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.6083	9.8522	6.8684	0.0302	4.0699	0.1617	4.2316	0.5302	0.1487	0.6790		2,948.2713	2,948.2713	0.0214		2,948.7201
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0852	0.1734	1.7712	5.0900e-003	0.4332	3.2300e-003	0.4365	0.1149	2.9900e-003	0.1179		396.1994	396.1994	0.0197		396.6136
Total	**0.6935**	**10.0255**	**8.6396**	**0.0353**	**4.5031**	**0.1649**	**4.6680**	**0.6451**	**0.1517**	**0.7968**		**3,344.4707**	**3,344.4707**	**0.0411**		**3,345.3337**

3.11 B-Install LST Foundations (17) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.4702	49.9808	26.5413	0.0748		2.0528	2.0528		1.8926	1.8926		7,450.2636	7,450.2636	2.2827		7,498.1999
Total	**4.4702**	**49.9808**	**26.5413**	**0.0748**		**2.0528**	**2.0528**		**1.8926**	**1.8926**		**7,450.2636**	**7,450.2636**	**2.2827**		**7,498.1999**

3.11 B-Install LST Foundations (17) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0173	16.4760	11.4862	0.0505	21.5584	0.2704	21.8288	2.3595	0.2487	2.6082		4,930.4753	4,930.4753	0.0357		4,931.2257
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**1.0890**	**16.6220**	**12.9778**	**0.0547**	**21.9233**	**0.2731**	**22.1963**	**2.4562**	**0.2512**	**2.7074**		**5,264.1168**	**5,264.1168**	**0.0524**		**5,265.2162**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7792	35.0630	40.2906	0.0748		1.4693	1.4693		1.4693	1.4693	0.0000	7,450.2636	7,450.2636	2.2827		7,498.1999
Total	**1.7792**	**35.0630**	**40.2906**	**0.0748**		**1.4693**	**1.4693**		**1.4693**	**1.4693**	**0.0000**	**7,450.2636**	**7,450.2636**	**2.2827**		**7,498.1999**

3.11 B-Install LST Foundations (17) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0173	16.4760	11.4862	0.0505	6.8062	0.2704	7.0766	0.8867	0.2487	1.1354		4,930.4753	4,930.4753	0.0357		4,931.2257
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**1.0890**	**16.6220**	**12.9778**	**0.0547**	**7.1711**	**0.2731**	**7.4441**	**0.9834**	**0.2512**	**1.2347**		**5,264.1168**	**5,264.1168**	**0.0524**		**5,265.2162**

3.12 Civil Demo / Grading Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3929	0.0000	0.3929	0.0492	0.0000	0.0492			0.0000			0.0000
Off-Road	13.4700	150.9256	91.2581	0.1904		6.7547	6.7547		6.2144	6.2144		19,159.4672	19,159.4672	5.9646		19,284.7239
Total	**13.4700**	**150.9256**	**91.2581**	**0.1904**	**0.3929**	**6.7547**	**7.1476**	**0.0492**	**6.2144**	**6.2636**		**19,159.4672**	**19,159.4672**	**5.9646**		**19,284.7239**

3.12 Civil Demo / Grading Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0627	0.1277	1.3051	3.7500e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		291.9364	291.9364	0.0145		292.2416
Total	**0.0627**	**0.1277**	**1.3051**	**3.7500e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**291.9364**	**291.9364**	**0.0145**		**292.2416**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1768	0.0000	0.1768	0.0222	0.0000	0.0222			0.0000			0.0000
Off-Road	4.6666	92.8519	112.7150	0.1904		4.1764	4.1764		4.1764	4.1764	0.0000	19,159.4672	19,159.4672	5.9646		19,284.7238
Total	**4.6666**	**92.8519**	**112.7150**	**0.1904**	**0.1768**	**4.1764**	**4.3532**	**0.0222**	**4.1764**	**4.1985**	**0.0000**	**19,159.4672**	**19,159.4672**	**5.9646**		**19,284.7238**

3.12 Civil Demo / Grading Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0627	0.1277	1.3051	3.7500e-003	0.3192	2.3800e-003	0.3216	0.0846	2.2000e-003	0.0868		291.9364	291.9364	0.0145		292.2416
Total	**0.0627**	**0.1277**	**1.3051**	**3.7500e-003**	**0.3192**	**2.3800e-003**	**0.3216**	**0.0846**	**2.2000e-003**	**0.0868**		**291.9364**	**291.9364**	**0.0145**		**292.2416**

3.13 Electrical Demo Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9508	22.5236	14.7106	0.0246		1.0904	1.0904		1.0032	1.0032		2,478.8686	2,478.8686	0.7717		2,495.0744
Total	**1.9508**	**22.5236**	**14.7106**	**0.0246**		**1.0904**	**1.0904**		**1.0032**	**1.0032**		**2,478.8686**	**2,478.8686**	**0.7717**		**2,495.0744**

3.13 Electrical Demo Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1031	0.2098	2.1441	6.1600e-003	0.5244	3.9100e-003	0.5283	0.1391	3.6200e-003	0.1427		479.6098	479.6098	0.0239		480.1112
Total	**0.1031**	**0.2098**	**2.1441**	**6.1600e-003**	**0.5244**	**3.9100e-003**	**0.5283**	**0.1391**	**3.6200e-003**	**0.1427**		**479.6098**	**479.6098**	**0.0239**		**480.1112**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6071	12.4694	16.8123	0.0246		0.6644	0.6644		0.6644	0.6644	0.0000	2,478.8686	2,478.8686	0.7717		2,495.0744
Total	**0.6071**	**12.4694**	**16.8123**	**0.0246**		**0.6644**	**0.6644**		**0.6644**	**0.6644**	**0.0000**	**2,478.8686**	**2,478.8686**	**0.7717**		**2,495.0744**

3.13 Electrical Demo Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1031	0.2098	2.1441	6.1600e-003	0.5244	3.9100e-003	0.5283	0.1391	3.6200e-003	0.1427		479.6098	479.6098	0.0239		480.1112
Total	**0.1031**	**0.2098**	**2.1441**	**6.1600e-003**	**0.5244**	**3.9100e-003**	**0.5283**	**0.1391**	**3.6200e-003**	**0.1427**		**479.6098**	**479.6098**	**0.0239**		**480.1112**

3.14 B-LST Steel Haul (18) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3181	13.5035	7.6484	0.0195		0.6292	0.6292		0.5789	0.5789		1,961.3265	1,961.3265	0.6106		1,974.1489
Total	**1.3181**	**13.5035**	**7.6484**	**0.0195**		**0.6292**	**0.6292**		**0.5789**	**0.5789**		**1,961.3265**	**1,961.3265**	**0.6106**		**1,974.1489**

3.14 B-LST Steel Haul (18) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0241	0.3468	0.2053	1.3300e-003	0.9388	8.3300e-003	0.9472	0.1046	7.6700e-003	0.1122		129.3939	129.3939	6.2000e-004		129.4069
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0465**	**0.3924**	**0.6714**	**2.6700e-003**	**1.0528**	**9.1800e-003**	**1.0620**	**0.1348**	**8.4600e-003**	**0.1432**		**233.6569**	**233.6569**	**5.8100e-003**		**233.7789**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4775	9.4948	11.0358	0.0195		0.4154	0.4154		0.4154	0.4154	0.0000	1,961.3265	1,961.3265	0.6106		1,974.1489
Total	**0.4775**	**9.4948**	**11.0358**	**0.0195**		**0.4154**	**0.4154**		**0.4154**	**0.4154**	**0.0000**	**1,961.3265**	**1,961.3265**	**0.6106**		**1,974.1489**

3.14 B-LST Steel Haul (18) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0241	0.3468	0.2053	1.3300e-003	0.2991	8.3300e-003	0.3074	0.0407	7.6700e-003	0.0483		129.3939	129.3939	6.2000e-004		129.4069
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0465**	**0.3924**	**0.6714**	**2.6700e-003**	**0.4131**	**9.1800e-003**	**0.4223**	**0.0709**	**8.4600e-003**	**0.0794**		**233.6569**	**233.6569**	**5.8100e-003**		**233.7789**

3.15 B-LST Steel Assembly (19) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4045	24.1183	12.6143	0.0237		1.2933	1.2933		1.2179	1.2179		2,345.9187	2,345.9187	0.5883		2,358.2725
Total	**2.4045**	**24.1183**	**12.6143**	**0.0237**		**1.2933**	**1.2933**		**1.2179**	**1.2179**		**2,345.9187**	**2,345.9187**	**0.5883**		**2,358.2725**

3.15 B-LST Steel Assembly (19) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1076	0.2190	2.2373	6.4200e-003	0.5472	4.0800e-003	0.5513	0.1451	3.7800e-003	0.1489		500.4624	500.4624	0.0249		500.9856
Total	**0.1076**	**0.2190**	**2.2373**	**6.4200e-003**	**0.5472**	**4.0800e-003**	**0.5513**	**0.1451**	**3.7800e-003**	**0.1489**		**500.4624**	**500.4624**	**0.0249**		**500.9856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5514	11.3760	13.8219	0.0237		0.5817	0.5817		0.5817	0.5817	0.0000	2,345.9187	2,345.9187	0.5883		2,358.2725
Total	**0.5514**	**11.3760**	**13.8219**	**0.0237**		**0.5817**	**0.5817**		**0.5817**	**0.5817**	**0.0000**	**2,345.9187**	**2,345.9187**	**0.5883**		**2,358.2725**

3.15 B-LST Steel Assembly (19) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1076	0.2190	2.2373	6.4200e-003	0.5472	4.0800e-003	0.5513	0.1451	3.7800e-003	0.1489		500.4624	500.4624	0.0249		500.9856
Total	**0.1076**	**0.2190**	**2.2373**	**6.4200e-003**	**0.5472**	**4.0800e-003**	**0.5513**	**0.1451**	**3.7800e-003**	**0.1489**		**500.4624**	**500.4624**	**0.0249**		**500.9856**

3.16 Civil Installation Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.5304	49.9401	37.7072	0.0779		2.4723	2.4723		2.2745	2.2745		7,837.9817	7,837.9817	2.4401		7,889.2232
Total	**4.5304**	**49.9401**	**37.7072**	**0.0779**		**2.4723**	**2.4723**		**2.2745**	**2.2745**		**7,837.9817**	**7,837.9817**	**2.4401**		**7,889.2232**

3.16 Civil Installation Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7627	12.3521	8.6112	0.0378	16.1624	0.2027	16.3651	1.7689	0.1865	1.9554		3,696.3846	3,696.3846	0.0268		3,696.9472
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0896	0.1825	1.8645	5.3500e-003	0.4560	3.4000e-003	0.4594	0.1209	3.1500e-003	0.1241		417.0520	417.0520	0.0208		417.4880
Total	**0.8523**	**12.5346**	**10.4757**	**0.0432**	**16.6184**	**0.2061**	**16.8245**	**1.8898**	**0.1896**	**2.0794**		**4,113.4366**	**4,113.4366**	**0.0476**		**4,114.4352**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9194	39.0405	50.5046	0.0779		1.9702	1.9702		1.9702	1.9702	0.0000	7,837.9817	7,837.9817	2.4401		7,889.2232
Total	**1.9194**	**39.0405**	**50.5046**	**0.0779**		**1.9702**	**1.9702**		**1.9702**	**1.9702**	**0.0000**	**7,837.9817**	**7,837.9817**	**2.4401**		**7,889.2232**

3.16 Civil Installation Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7627	12.3521	8.6112	0.0378	5.1026	0.2027	5.3053	0.6648	0.1865	0.8512		3,696.3846	3,696.3846	0.0268		3,696.9472
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0896	0.1825	1.8645	5.3500e-003	0.4560	3.4000e-003	0.4594	0.1209	3.1500e-003	0.1241		417.0520	417.0520	0.0208		417.4880
Total	**0.8523**	**12.5346**	**10.4757**	**0.0432**	**5.5587**	**0.2061**	**5.7648**	**0.7857**	**0.1896**	**0.9753**		**4,113.4366**	**4,113.4366**	**0.0476**		**4,114.4352**

3.17 B-LST Erection (20) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.2716	53.4252	27.7402	0.0665		2.4693	2.4693		2.3280	2.3280		6,609.0373	6,609.0373	1.7734		6,646.2787
Total	**5.2716**	**53.4252**	**27.7402**	**0.0665**		**2.4693**	**2.4693**		**2.3280**	**2.3280**		**6,609.0373**	**6,609.0373**	**1.7734**		**6,646.2787**

3.17 B-LST Erection (20) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1255	0.2555	2.6102	7.4900e-003	0.6384	4.7600e-003	0.6432	0.1693	4.4100e-003	0.1737		583.8728	583.8728	0.0291		584.4832
Total	**0.1255**	**0.2555**	**2.6102**	**7.4900e-003**	**0.6384**	**4.7600e-003**	**0.6432**	**0.1693**	**4.4100e-003**	**0.1737**		**583.8728**	**583.8728**	**0.0291**		**584.4832**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5671	31.2675	36.4955	0.0665		1.3896	1.3896		1.3896	1.3896	0.0000	6,609.0373	6,609.0373	1.7734		6,646.2786
Total	**1.5671**	**31.2675**	**36.4955**	**0.0665**		**1.3896**	**1.3896**		**1.3896**	**1.3896**	**0.0000**	**6,609.0373**	**6,609.0373**	**1.7734**		**6,646.2786**

3.17 B-LST Erection (20) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1255	0.2555	2.6102	7.4900e-003	0.6384	4.7600e-003	0.6432	0.1693	4.4100e-003	0.1737		583.8728	583.8728	0.0291		584.4832
Total	**0.1255**	**0.2555**	**2.6102**	**7.4900e-003**	**0.6384**	**4.7600e-003**	**0.6432**	**0.1693**	**4.4100e-003**	**0.1737**		**583.8728**	**583.8728**	**0.0291**		**584.4832**

3.18 Wiring Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6925	7.6002	6.4758	9.4200e-003		0.4153	0.4153		0.3821	0.3821		948.3472	948.3472	0.2952		954.5471
Total	**0.6925**	**7.6002**	**6.4758**	**9.4200e-003**		**0.4153**	**0.4153**		**0.3821**	**0.3821**		**948.3472**	**948.3472**	**0.2952**		**954.5471**

3.18 Wiring Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2241	0.4562	4.6611	0.0134	1.1401	8.5000e-003	1.1486	0.3023	7.8700e-003	0.3102		1,042.6300	1,042.6300	0.0519		1,043.7201
Total	**0.2241**	**0.4562**	**4.6611**	**0.0134**	**1.1401**	**8.5000e-003**	**1.1486**	**0.3023**	**7.8700e-003**	**0.3102**		**1,042.6300**	**1,042.6300**	**0.0519**		**1,043.7201**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2327	4.9133	7.1735	9.4200e-003		0.2963	0.2963		0.2963	0.2963	0.0000	948.3472	948.3472	0.2952		954.5471
Total	**0.2327**	**4.9133**	**7.1735**	**9.4200e-003**		**0.2963**	**0.2963**		**0.2963**	**0.2963**	**0.0000**	**948.3472**	**948.3472**	**0.2952**		**954.5471**

3.18 Wiring Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2241	0.4562	4.6611	0.0134	1.1401	8.5000e-003	1.1486	0.3023	7.8700e-003	0.3102		1,042.6300	1,042.6300	0.0519		1,043.7201
Total	**0.2241**	**0.4562**	**4.6611**	**0.0134**	**1.1401**	**8.5000e-003**	**1.1486**	**0.3023**	**7.8700e-003**	**0.3102**		**1,042.6300**	**1,042.6300**	**0.0519**		**1,043.7201**

3.19 Electrical Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.5554	41.9365	22.8326	0.0425		1.9265	1.9265		1.7724	1.7724		4,280.1980	4,280.1980	1.3325		4,308.1802
Total	**3.5554**	**41.9365**	**22.8326**	**0.0425**		**1.9265**	**1.9265**		**1.7724**	**1.7724**		**4,280.1980**	**4,280.1980**	**1.3325**		**4,308.1802**

3.19 Electrical Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0120	0.1734	0.1026	6.6000e-004	0.4694	4.1700e-003	0.4736	0.0523	3.8300e-003	0.0561		64.6970	64.6970	3.1000e-004		64.7035
Worker	0.2375	0.4836	4.9408	0.0142	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,105.1878	1,105.1878	0.0550		1,106.3433
Total	**0.2496**	**0.6570**	**5.0434**	**0.0148**	**1.6779**	**0.0132**	**1.6911**	**0.3727**	**0.0122**	**0.3849**		**1,169.8847**	**1,169.8847**	**0.0553**		**1,171.0467**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0467	21.3158	26.5513	0.0425		1.0577	1.0577		1.0577	1.0577	0.0000	4,280.1980	4,280.1980	1.3325		4,308.1802
Total	**1.0467**	**21.3158**	**26.5513**	**0.0425**		**1.0577**	**1.0577**		**1.0577**	**1.0577**	**0.0000**	**4,280.1980**	**4,280.1980**	**1.3325**		**4,308.1802**

3.19 Electrical Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0120	0.1734	0.1026	6.6000e-004	0.1495	4.1700e-003	0.1537	0.0203	3.8300e-003	0.0242		64.6970	64.6970	3.1000e-004		64.7035
Worker	0.2375	0.4836	4.9408	0.0142	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,105.1878	1,105.1878	0.0550		1,106.3433
Total	**0.2496**	**0.6570**	**5.0434**	**0.0148**	**1.3580**	**0.0132**	**1.3712**	**0.3408**	**0.0122**	**0.3529**		**1,169.8847**	**1,169.8847**	**0.0553**		**1,171.0467**

3.20 C-Install TSP Foundations (21) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.2646	48.6921	25.4620	0.0723		2.0020	2.0020		1.8419	1.8419		7,273.4565	7,273.4565	2.2643		7,321.0073
Total	**4.2646**	**48.6921**	**25.4620**	**0.0723**		**2.0020**	**2.0020**		**1.8419**	**1.8419**		**7,273.4565**	**7,273.4565**	**2.2643**		**7,321.0073**

3.20 C-Install TSP Foundations (21) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2537	4.1085	2.8642	0.0126	5.3759	0.0674	5.4433	0.5884	0.0620	0.6504		1,229.4744	1,229.4744	8.9100e-003		1,229.6615
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.3254**	**4.2545**	**4.3558**	**0.0169**	**5.7407**	**0.0701**	**5.8108**	**0.6851**	**0.0645**	**0.7496**		**1,563.1160**	**1,563.1160**	**0.0255**		**1,563.6519**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7792	35.0630	40.2906	0.0723		1.4693	1.4693		1.4693	1.4693	0.0000	7,273.4565	7,273.4565	2.2643		7,321.0073
Total	**1.7792**	**35.0630**	**40.2906**	**0.0723**		**1.4693**	**1.4693**		**1.4693**	**1.4693**	**0.0000**	**7,273.4565**	**7,273.4565**	**2.2643**		**7,321.0073**

3.20 C-Install TSP Foundations (21) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2537	4.1085	2.8642	0.0126	1.6972	0.0674	1.7646	0.2211	0.0620	0.2831		1,229.4744	1,229.4744	8.9100e-003		1,229.6615
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.3254**	**4.2545**	**4.3558**	**0.0169**	**2.0620**	**0.0701**	**2.1322**	**0.3178**	**0.0645**	**0.3824**		**1,563.1160**	**1,563.1160**	**0.0255**		**1,563.6519**

3.21 C-TSP Haul (22) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0786	23.7008	10.1605	0.0277		0.9556	0.9556		0.8791	0.8791		2,789.8131	2,789.8131	0.8685		2,808.0517
Total	**2.0786**	**23.7008**	**10.1605**	**0.0277**		**0.9556**	**0.9556**		**0.8791**	**0.8791**		**2,789.8131**	**2,789.8131**	**0.8685**		**2,808.0517**

3.21 C-TSP Haul (22) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0241	0.3468	0.2053	1.3300e-003	0.9388	8.3300e-003	0.9472	0.1046	7.6700e-003	0.1122		129.3939	129.3939	6.2000e-004		129.4069
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0465**	**0.3924**	**0.6714**	**2.6700e-003**	**1.0528**	**9.1800e-003**	**1.0620**	**0.1348**	**8.4600e-003**	**0.1432**		**233.6569**	**233.6569**	**5.8100e-003**		**233.7789**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6796	13.1379	14.7235	0.0277		0.4983	0.4983		0.4983	0.4983	0.0000	2,789.8131	2,789.8131	0.8685		2,808.0517
Total	**0.6796**	**13.1379**	**14.7235**	**0.0277**		**0.4983**	**0.4983**		**0.4983**	**0.4983**	**0.0000**	**2,789.8131**	**2,789.8131**	**0.8685**		**2,808.0517**

3.21 C-TSP Haul (22) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0241	0.3468	0.2053	1.3300e-003	0.2991	8.3300e-003	0.3074	0.0407	7.6700e-003	0.0483		129.3939	129.3939	6.2000e-004		129.4069
Worker	0.0224	0.0456	0.4661	1.3400e-003	0.1140	8.5000e-004	0.1149	0.0302	7.9000e-004	0.0310		104.2630	104.2630	5.1900e-003		104.3720
Total	**0.0465**	**0.3924**	**0.6714**	**2.6700e-003**	**0.4131**	**9.1800e-003**	**0.4223**	**0.0709**	**8.4600e-003**	**0.0794**		**233.6569**	**233.6569**	**5.8100e-003**		**233.7789**

3.22 Electrical Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.0109	47.2833	31.8134	0.0537		2.2071	2.2071		2.0305	2.0305		5,400.0599	5,400.0599	1.6811		5,435.3633
Total	**4.0109**	**47.2833**	**31.8134**	**0.0537**		**2.2071**	**2.2071**		**2.0305**	**2.0305**		**5,400.0599**	**5,400.0599**	**1.6811**		**5,435.3633**

3.22 Electrical Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0120	0.1734	0.1026	6.6000e-004	0.4694	4.1700e-003	0.4736	0.0523	3.8300e-003	0.0561		64.6970	64.6970	3.1000e-004		64.7035
Worker	0.2375	0.4836	4.9408	0.0142	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,105.1878	1,105.1878	0.0550		1,106.3433
Total	**0.2496**	**0.6570**	**5.0434**	**0.0148**	**1.6779**	**0.0132**	**1.6911**	**0.3727**	**0.0122**	**0.3849**		**1,169.8847**	**1,169.8847**	**0.0553**		**1,171.0467**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3224	27.2860	36.6404	0.0537		1.4717	1.4717		1.4717	1.4717	0.0000	5,400.0599	5,400.0599	1.6811		5,435.3633
Total	**1.3224**	**27.2860**	**36.6404**	**0.0537**		**1.4717**	**1.4717**		**1.4717**	**1.4717**	**0.0000**	**5,400.0599**	**5,400.0599**	**1.6811**		**5,435.3633**

3.22 Electrical Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0120	0.1734	0.1026	6.6000e-004	0.1495	4.1700e-003	0.1537	0.0203	3.8300e-003	0.0242		64.6970	64.6970	3.1000e-004		64.7035
Worker	0.2375	0.4836	4.9408	0.0142	1.2085	9.0100e-003	1.2175	0.3204	8.3400e-003	0.3288		1,105.1878	1,105.1878	0.0550		1,106.3433
Total	**0.2496**	**0.6570**	**5.0434**	**0.0148**	**1.3580**	**0.0132**	**1.3712**	**0.3408**	**0.0122**	**0.3529**		**1,169.8847**	**1,169.8847**	**0.0553**		**1,171.0467**

3.23 C-TSP Assembly (23) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5363	26.0440	13.2521	0.0323		1.1845	1.1845		1.1138	1.1138		3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**2.5363**	**26.0440**	**13.2521**	**0.0323**		**1.1845**	**1.1845**		**1.1138**	**1.1138**		**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.23 C-TSP Assembly (23) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.0717**	**0.1460**	**1.4916**	**4.2800e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**333.6416**	**333.6416**	**0.0166**		**333.9904**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7637	15.1814	17.6370	0.0323		0.6631	0.6631		0.6631	0.6631	0.0000	3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**0.7637**	**15.1814**	**17.6370**	**0.0323**		**0.6631**	**0.6631**		**0.6631**	**0.6631**	**0.0000**	**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.23 C-TSP Assembly (23) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.0717**	**0.1460**	**1.4916**	**4.2800e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**333.6416**	**333.6416**	**0.0166**		**333.9904**

3.24 C-TSP Erection (24) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5363	26.0440	13.2521	0.0323		1.1845	1.1845		1.1138	1.1138		3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**2.5363**	**26.0440**	**13.2521**	**0.0323**		**1.1845**	**1.1845**		**1.1138**	**1.1138**		**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.24 C-TSP Erection (24) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.0717**	**0.1460**	**1.4916**	**4.2800e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**333.6416**	**333.6416**	**0.0166**		**333.9904**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7637	15.1814	17.6370	0.0323		0.6631	0.6631		0.6631	0.6631	0.0000	3,210.7025	3,210.7025	0.8778		3,229.1359
Total	**0.7637**	**15.1814**	**17.6370**	**0.0323**		**0.6631**	**0.6631**		**0.6631**	**0.6631**	**0.0000**	**3,210.7025**	**3,210.7025**	**0.8778**		**3,229.1359**

3.24 C-TSP Erection (24) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.0717**	**0.1460**	**1.4916**	**4.2800e-003**	**0.3648**	**2.7200e-003**	**0.3675**	**0.0967**	**2.5200e-003**	**0.0993**		**333.6416**	**333.6416**	**0.0166**		**333.9904**

3.25 C-Install/Transfer Conductor (25) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	9.3638	103.9231	56.2827	0.1066		5.2773	5.2773		4.8551	4.8551		10,733.6193	10,733.6193	3.3415		10,803.7912
Total	**9.3638**	**103.9231**	**56.2827**	**0.1066**		**5.2773**	**5.2773**		**4.8551**	**4.8551**		**10,733.6193**	**10,733.6193**	**3.3415**		**10,803.7912**

3.25 C-Install/Transfer Conductor (25) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0361	0.5202	0.3079	1.9900e-003	1.4082	0.0125	1.4207	0.1568	0.0115	0.1683		194.0909	194.0909	9.3000e-004		194.1104
Worker	0.1524	0.3102	3.1696	9.1000e-003	0.7752	5.7800e-003	0.7810	0.2056	5.3500e-003	0.2109		708.9884	708.9884	0.0353		709.7296
Total	**0.1885**	**0.8304**	**3.4775**	**0.0111**	**2.1835**	**0.0183**	**2.2018**	**0.3624**	**0.0169**	**0.3792**		**903.0793**	**903.0793**	**0.0362**		**903.8400**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6242	53.2658	66.9702	0.1066		2.6272	2.6272		2.6272	2.6272	0.0000	10,733.6193	10,733.6193	3.3415		10,803.7912
Total	**2.6242**	**53.2658**	**66.9702**	**0.1066**		**2.6272**	**2.6272**		**2.6272**	**2.6272**	**0.0000**	**10,733.6193**	**10,733.6193**	**3.3415**		**10,803.7912**

3.25 C-Install/Transfer Conductor (25) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0361	0.5202	0.3079	1.9900e-003	0.4486	0.0125	0.4611	0.0610	0.0115	0.0725		194.0909	194.0909	9.3000e-004		194.1104
Worker	0.1524	0.3102	3.1696	9.1000e-003	0.7752	5.7800e-003	0.7810	0.2056	5.3500e-003	0.2109		708.9884	708.9884	0.0353		709.7296
Total	**0.1885**	**0.8304**	**3.4775**	**0.0111**	**1.2238**	**0.0183**	**1.2421**	**0.2666**	**0.0169**	**0.2834**		**903.0793**	**903.0793**	**0.0362**		**903.8400**

3.26 Testing Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.1186	1.2119	3.4800e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		271.0838	271.0838	0.0135		271.3672
Total	**0.0583**	**0.1186**	**1.2119**	**3.4800e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**271.0838**	**271.0838**	**0.0135**		**271.3672**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0583	0.1186	1.2119	3.4800e-003	0.2964	2.2100e-003	0.2986	0.0786	2.0500e-003	0.0806		271.0838	271.0838	0.0135		271.3672
Total	**0.0583**	**0.1186**	**1.2119**	**3.4800e-003**	**0.2964**	**2.2100e-003**	**0.2986**	**0.0786**	**2.0500e-003**	**0.0806**		**271.0838**	**271.0838**	**0.0135**		**271.3672**

3.26 Testing Phase 2 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0529	0.1088	1.1109	3.4700e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		260.7588	260.7588	0.0127		261.0244
Total	**0.0529**	**0.1088**	**1.1109**	**3.4700e-003**	**0.2964**	**2.1700e-003**	**0.2986**	**0.0786**	**2.0100e-003**	**0.0806**		**260.7588**	**260.7588**	**0.0127**		**261.0244**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.26 Testing Phase 2 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0529	0.1088	1.1109	3.4700e-003	0.2964	2.1700e-003	0.2986	0.0786	2.0100e-003	0.0806		260.7588	260.7588	0.0127		261.0244
Total	**0.0529**	**0.1088**	**1.1109**	**3.4700e-003**	**0.2964**	**2.1700e-003**	**0.2986**	**0.0786**	**2.0100e-003**	**0.0806**		**260.7588**	**260.7588**	**0.0127**		**261.0244**

3.27 B-Guard Structure Removal (28) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1063	32.5919	17.0625	0.0395		1.4755	1.4755		1.3855	1.3855		3,938.3697	3,938.3697	1.0840		3,961.1342
Total	**3.1063**	**32.5919**	**17.0625**	**0.0395**		**1.4755**	**1.4755**		**1.3855**	**1.3855**		**3,938.3697**	**3,938.3697**	**1.0840**		**3,961.1342**

3.27 B-Guard Structure Removal (28) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0241	0.3468	0.2053	1.3300e-003	0.9388	8.3300e-003	0.9472	0.1046	7.6700e-003	0.1122		129.3939	129.3939	6.2000e-004		129.4069
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.0958**	**0.4928**	**1.6968**	**5.6100e-003**	**1.3036**	**0.0111**	**1.3147**	**0.2013**	**0.0102**	**0.2115**		**463.0355**	**463.0355**	**0.0172**		**463.3973**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9384	18.8061	22.0696	0.0395		0.8524	0.8524		0.8524	0.8524	0.0000	3,938.3697	3,938.3697	1.0840		3,961.1342
Total	**0.9384**	**18.8061**	**22.0696**	**0.0395**		**0.8524**	**0.8524**		**0.8524**	**0.8524**	**0.0000**	**3,938.3697**	**3,938.3697**	**1.0840**		**3,961.1342**

3.27 B-Guard Structure Removal (28) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0241	0.3468	0.2053	1.3300e-003	0.2991	8.3300e-003	0.3074	0.0407	7.6700e-003	0.0483		129.3939	129.3939	6.2000e-004		129.4069
Worker	0.0717	0.1460	1.4916	4.2800e-003	0.3648	2.7200e-003	0.3675	0.0967	2.5200e-003	0.0993		333.6416	333.6416	0.0166		333.9904
Total	**0.0958**	**0.4928**	**1.6968**	**5.6100e-003**	**0.6639**	**0.0111**	**0.6749**	**0.1374**	**0.0102**	**0.1476**		**463.0355**	**463.0355**	**0.0172**		**463.3973**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9618	10.3545	5.2259	0.0164		0.3779	0.3779		0.3477	0.3477		1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.9618**	**10.3545**	**5.2259**	**0.0164**	**0.0000**	**0.3779**	**0.3779**	**0.0000**	**0.3477**	**0.3477**		**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0134	0.0274	0.2797	8.0000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		62.5578	62.5578	3.1100e-003		62.6232
Total	**0.0134**	**0.0274**	**0.2797**	**8.0000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**62.5578**	**62.5578**	**3.1100e-003**		**62.6232**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4021	7.7744	8.7127	0.0164		0.2949	0.2949		0.2949	0.2949	0.0000	1,653.7514	1,653.7514	0.5148		1,664.5629
Total	**0.4021**	**7.7744**	**8.7127**	**0.0164**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**1,653.7514**	**1,653.7514**	**0.5148**		**1,664.5629**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0134	0.0274	0.2797	8.0000e-004	0.0684	5.1000e-004	0.0689	0.0181	4.7000e-004	0.0186		62.5578	62.5578	3.1100e-003		62.6232
Total	**0.0134**	**0.0274**	**0.2797**	**8.0000e-004**	**0.0684**	**5.1000e-004**	**0.0689**	**0.0181**	**4.7000e-004**	**0.0186**		**62.5578**	**62.5578**	**3.1100e-003**		**62.6232**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.8830	8.9423	4.9711	0.0164		0.3252	0.3252		0.2992	0.2992		1,626.5318	1,626.5318	0.5146		1,637.3387
Total	**0.8830**	**8.9423**	**4.9711**	**0.0164**	**0.0000**	**0.3252**	**0.3252**	**0.0000**	**0.2992**	**0.2992**		**1,626.5318**	**1,626.5318**	**0.5146**		**1,637.3387**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0122	0.0251	0.2564	8.0000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		60.1751	60.1751	2.9200e-003		60.2364
Total	**0.0122**	**0.0251**	**0.2564**	**8.0000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**60.1751**	**60.1751**	**2.9200e-003**		**60.2364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4021	7.7744	8.7127	0.0164		0.2949	0.2949		0.2949	0.2949	0.0000	1,626.5318	1,626.5318	0.5146		1,637.3387
Total	**0.4021**	**7.7744**	**8.7127**	**0.0164**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**0.2949**	**0.2949**	**0.0000**	**1,626.5318**	**1,626.5318**	**0.5146**		**1,637.3387**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0122	0.0251	0.2564	8.0000e-004	0.0684	5.0000e-004	0.0689	0.0181	4.6000e-004	0.0186		60.1751	60.1751	2.9200e-003		60.2364
Total	**0.0122**	**0.0251**	**0.2564**	**8.0000e-004**	**0.0684**	**5.0000e-004**	**0.0689**	**0.0181**	**4.6000e-004**	**0.0186**		**60.1751**	**60.1751**	**2.9200e-003**		**60.2364**

3.29 Civil Demo / Grading Phase 3 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.4799	0.0000	0.4799	0.0558	0.0000	0.0558			0.0000			0.0000
Off-Road	22.1549	246.5466	161.5565	0.3274		10.9118	10.9118		10.0388	10.0388		32,411.0388	32,411.0388	10.2545		32,626.3835
Total	**22.1549**	**246.5466**	**161.5565**	**0.3274**	**0.4799**	**10.9118**	**11.3916**	**0.0558**	**10.0388**	**10.0946**		**32,411.0388**	**32,411.0388**	**10.2545**		**32,626.3835**

3.29 Civil Demo / Grading Phase 3 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.8604	33.7566	16.4630	0.1131	49.0338	0.6117	49.6455	5.3662	0.5627	5.9289		10,887.2142	10,887.2142	0.0763		10,888.8175
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3049	0.6280	6.4093	0.0200	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,504.3779	1,504.3779	0.0730		1,505.9101
Total	**2.1653**	**34.3845**	**22.8723**	**0.1331**	**50.7439**	**0.6242**	**51.3680**	**5.8196**	**0.5743**	**6.3939**		**12,391.5922**	**12,391.5922**	**0.1493**		**12,394.7275**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2159	0.0000	0.2159	0.0251	0.0000	0.0251			0.0000			0.0000
Off-Road	8.0327	159.8251	193.8364	0.3274		7.1848	7.1848		7.1848	7.1848	0.0000	32,411.0388	32,411.0388	10.2545		32,626.3835
Total	**8.0327**	**159.8251**	**193.8364**	**0.3274**	**0.2159**	**7.1848**	**7.4008**	**0.0251**	**7.1848**	**7.2099**	**0.0000**	**32,411.0388**	**32,411.0388**	**10.2545**		**32,626.3835**

3.29 Civil Demo / Grading Phase 3 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.8604	33.7566	16.4630	0.1131	15.4797	0.6117	16.0914	2.0164	0.5627	2.5791		10,887.2142	10,887.2142	0.0763		10,888.8175
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3049	0.6280	6.4093	0.0200	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,504.3779	1,504.3779	0.0730		1,505.9101
Total	**2.1653**	**34.3845**	**22.8723**	**0.1331**	**17.1898**	**0.6242**	**17.8140**	**2.4698**	**0.5743**	**3.0441**		**12,391.5922**	**12,391.5922**	**0.1493**		**12,394.7275**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8692	20.6962	9.4579	0.0277		0.8234	0.8234		0.7576	0.7576		2,744.2252	2,744.2252	0.8682		2,762.4583
Total	**1.8692**	**20.6962**	**9.4579**	**0.0277**		**0.8234**	**0.8234**		**0.7576**	**0.7576**		**2,744.2252**	**2,744.2252**	**0.8682**		**2,762.4583**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0219	0.3033	0.1855	1.3200e-003	0.9388	7.3200e-003	0.9462	0.1046	6.7400e-003	0.1113		126.8120	126.8120	5.7000e-004		126.8240
Worker	0.0203	0.0419	0.4273	1.3400e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		100.2919	100.2919	4.8600e-003		100.3940
Total	**0.0422**	**0.3452**	**0.6128**	**2.6600e-003**	**1.0528**	**8.1500e-003**	**1.0610**	**0.1348**	**7.5100e-003**	**0.1423**		**227.1039**	**227.1039**	**5.4300e-003**		**227.2180**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6796	13.1379	14.7235	0.0277		0.4983	0.4983		0.4983	0.4983	0.0000	2,744.2252	2,744.2252	0.8682		2,762.4583
Total	**0.6796**	**13.1379**	**14.7235**	**0.0277**		**0.4983**	**0.4983**		**0.4983**	**0.4983**	**0.0000**	**2,744.2252**	**2,744.2252**	**0.8682**		**2,762.4583**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0219	0.3033	0.1855	1.3200e-003	0.2991	7.3200e-003	0.3064	0.0407	6.7400e-003	0.0474		126.8120	126.8120	5.7000e-004		126.8240
Worker	0.0203	0.0419	0.4273	1.3400e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		100.2919	100.2919	4.8600e-003		100.3940
Total	**0.0422**	**0.3452**	**0.6128**	**2.6600e-003**	**0.4131**	**8.1500e-003**	**0.4212**	**0.0709**	**7.5100e-003**	**0.0784**		**227.1039**	**227.1039**	**5.4300e-003**		**227.2180**

3.31 B-Install Shoo-fly Pole (9) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.8294	42.5367	26.1481	0.0720		1.7118	1.7118		1.5749	1.5749		7,129.1434	7,129.1434	2.2556		7,176.5107
Total	**3.8294**	**42.5367**	**26.1481**	**0.0720**		**1.7118**	**1.7118**		**1.5749**	**1.5749**		**7,129.1434**	**7,129.1434**	**2.2556**		**7,176.5107**

3.31 B-Install Shoo-fly Pole (9) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0219	0.3033	0.1855	1.3200e-003	0.9388	7.3200e-003	0.9462	0.1046	6.7400e-003	0.1113		126.8120	126.8120	5.7000e-004		126.8240
Worker	0.0569	0.1172	1.1964	3.7400e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		280.8172	280.8172	0.0136		281.1032
Total	**0.0788**	**0.4205**	**1.3819**	**5.0600e-003**	**1.2580**	**9.6500e-003**	**1.2677**	**0.1892**	**8.9000e-003**	**0.1981**		**407.6292**	**407.6292**	**0.0142**		**407.9272**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7725	35.2880	41.0761	0.0720		1.5525	1.5525		1.5525	1.5525	0.0000	7,129.1434	7,129.1434	2.2556		7,176.5107
Total	**1.7725**	**35.2880**	**41.0761**	**0.0720**		**1.5525**	**1.5525**		**1.5525**	**1.5525**	**0.0000**	**7,129.1434**	**7,129.1434**	**2.2556**		**7,176.5107**

3.31 B-Install Shoo-fly Pole (9) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0219	0.3033	0.1855	1.3200e-003	0.2991	7.3200e-003	0.3064	0.0407	6.7400e-003	0.0474		126.8120	126.8120	5.7000e-004		126.8240
Worker	0.0569	0.1172	1.1964	3.7400e-003	0.3192	2.3300e-003	0.3216	0.0846	2.1600e-003	0.0868		280.8172	280.8172	0.0136		281.1032
Total	**0.0788**	**0.4205**	**1.3819**	**5.0600e-003**	**0.6183**	**9.6500e-003**	**0.6279**	**0.1253**	**8.9000e-003**	**0.1342**		**407.6292**	**407.6292**	**0.0142**		**407.9272**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9434	19.3474	10.8443	0.0284		0.8512	0.8512		0.8003	0.8003		2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**1.9434**	**19.3474**	**10.8443**	**0.0284**		**0.8512**	**0.8512**		**0.8003**	**0.8003**		**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0651	0.1340	1.3673	4.2700e-003	0.3648	2.6700e-003	0.3675	0.0967	2.4700e-003	0.0992		320.9340	320.9340	0.0156		321.2608
Total	**0.0651**	**0.1340**	**1.3673**	**4.2700e-003**	**0.3648**	**2.6700e-003**	**0.3675**	**0.0967**	**2.4700e-003**	**0.0992**		**320.9340**	**320.9340**	**0.0156**		**321.2608**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6746	13.3882	15.5235	0.0284		0.5805	0.5805		0.5805	0.5805	0.0000	2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**0.6746**	**13.3882**	**15.5235**	**0.0284**		**0.5805**	**0.5805**		**0.5805**	**0.5805**	**0.0000**	**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0651	0.1340	1.3673	4.2700e-003	0.3648	2.6700e-003	0.3675	0.0967	2.4700e-003	0.0992		320.9340	320.9340	0.0156		321.2608
Total	**0.0651**	**0.1340**	**1.3673**	**4.2700e-003**	**0.3648**	**2.6700e-003**	**0.3675**	**0.0967**	**2.4700e-003**	**0.0992**		**320.9340**	**320.9340**	**0.0156**		**321.2608**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9434	19.3474	10.8443	0.0284		0.8512	0.8512		0.8003	0.8003		2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**1.9434**	**19.3474**	**10.8443**	**0.0284**		**0.8512**	**0.8512**		**0.8003**	**0.8003**		**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0219	0.3033	0.1855	1.3200e-003	0.9388	7.3200e-003	0.9462	0.1046	6.7400e-003	0.1113		126.8120	126.8120	5.7000e-004		126.8240
Worker	0.0773	0.1591	1.6237	5.0700e-003	0.4332	3.1700e-003	0.4364	0.1149	2.9400e-003	0.1178		381.1091	381.1091	0.0185		381.4972
Total	**0.0992**	**0.4624**	**1.8092**	**6.3900e-003**	**1.3720**	**0.0105**	**1.3825**	**0.2194**	**9.6800e-003**	**0.2291**		**507.9211**	**507.9211**	**0.0191**		**508.3213**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6746	13.3882	15.5235	0.0284		0.5805	0.5805		0.5805	0.5805	0.0000	2,794.1702	2,794.1702	0.7753		2,810.4506
Total	**0.6746**	**13.3882**	**15.5235**	**0.0284**		**0.5805**	**0.5805**		**0.5805**	**0.5805**	**0.0000**	**2,794.1702**	**2,794.1702**	**0.7753**		**2,810.4506**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0219	0.3033	0.1855	1.3200e-003	0.2991	7.3200e-003	0.3064	0.0407	6.7400e-003	0.0474		126.8120	126.8120	5.7000e-004		126.8240
Worker	0.0773	0.1591	1.6237	5.0700e-003	0.4332	3.1700e-003	0.4364	0.1149	2.9400e-003	0.1178		381.1091	381.1091	0.0185		381.4972
Total	**0.0992**	**0.4624**	**1.8092**	**6.3900e-003**	**0.7323**	**0.0105**	**0.7428**	**0.1556**	**9.6800e-003**	**0.1652**		**507.9211**	**507.9211**	**0.0191**		**508.3213**

3.34 Civil Installation Phase 3 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0452	0.0000	0.0452	6.8500e-003	0.0000	6.8500e-003			0.0000			0.0000
Off-Road	9.7783	105.1087	84.0091	0.1887		4.7730	4.7730		4.3912	4.3912		18,673.5254	18,673.5254	5.9081		18,797.5956
Total	**9.7783**	**105.1087**	**84.0091**	**0.1887**	**0.0452**	**4.7730**	**4.8182**	**6.8500e-003**	**4.3912**	**4.3980**		**18,673.5254**	**18,673.5254**	**5.9081**		**18,797.5956**

3.34 Civil Installation Phase 3 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7433	11.5277	8.4674	0.0377	16.1510	0.2026	16.3535	1.7677	0.1864	1.9540		3,621.6845	3,621.6845	0.0266		3,622.2428
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3049	0.6280	6.4093	0.0200	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,504.3779	1,504.3779	0.0730		1,505.9101
Total	**1.0482**	**12.1556**	**14.8766**	**0.0577**	**17.8610**	**0.2151**	**18.0761**	**2.2211**	**0.1980**	**2.4191**		**5,126.0625**	**5,126.0625**	**0.0995**		**5,128.1529**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0203	0.0000	0.0203	3.0800e-003	0.0000	3.0800e-003			0.0000			0.0000
Off-Road	4.6458	93.7072	118.5571	0.1887		4.5382	4.5382		4.5382	4.5382	0.0000	18,673.5253	18,673.5253	5.9081		18,797.5955
Total	**4.6458**	**93.7072**	**118.5571**	**0.1887**	**0.0203**	**4.5382**	**4.5585**	**3.0800e-003**	**4.5382**	**4.5413**	**0.0000**	**18,673.5253**	**18,673.5253**	**5.9081**		**18,797.5955**

3.34 Civil Installation Phase 3 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7433	11.5277	8.4674	0.0377	5.0991	0.2026	5.3017	0.6643	0.1864	0.8507		3,621.6845	3,621.6845	0.0266		3,622.2428
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3049	0.6280	6.4093	0.0200	1.7101	0.0125	1.7226	0.4534	0.0116	0.4650		1,504.3779	1,504.3779	0.0730		1,505.9101
Total	**1.0482**	**12.1556**	**14.8766**	**0.0577**	**6.8092**	**0.2151**	**7.0243**	**1.1178**	**0.1980**	**1.3157**		**5,126.0625**	**5,126.0625**	**0.0995**		**5,128.1529**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9370	44.8661	37.2342	0.0626		2.1032	2.1032		1.9575	1.9575		6,163.6222	6,163.6222	1.7530		6,200.4359
Total	**3.9370**	**44.8661**	**37.2342**	**0.0626**		**2.1032**	**2.1032**		**1.9575**	**1.9575**		**6,163.6222**	**6,163.6222**	**1.7530**		**6,200.4359**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0110	0.1517	0.0928	6.6000e-004	0.4694	3.6600e-003	0.4731	0.0523	3.3700e-003	0.0556		63.4060	63.4060	2.9000e-004		63.4120
Worker	0.3375	0.6949	7.0929	0.0222	1.8925	0.0138	1.9063	0.5018	0.0128	0.5146		1,664.8449	1,664.8449	0.0807		1,666.5405
Total	**0.3484**	**0.8466**	**7.1857**	**0.0228**	**2.3619**	**0.0175**	**2.3794**	**0.5541**	**0.0162**	**0.5703**		**1,728.2509**	**1,728.2509**	**0.0810**		**1,729.9525**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5042	32.0754	43.0463	0.0626		1.9016	1.9016		1.9016	1.9016	0.0000	6,163.6222	6,163.6222	1.7530		6,200.4359
Total	**1.5042**	**32.0754**	**43.0463**	**0.0626**		**1.9016**	**1.9016**		**1.9016**	**1.9016**	**0.0000**	**6,163.6222**	**6,163.6222**	**1.7530**		**6,200.4359**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0110	0.1517	0.0928	6.6000e-004	0.1495	3.6600e-003	0.1532	0.0203	3.3700e-003	0.0237		63.4060	63.4060	2.9000e-004		63.4120
Worker	0.3375	0.6949	7.0929	0.0222	1.8925	0.0138	1.9063	0.5018	0.0128	0.5146		1,664.8449	1,664.8449	0.0807		1,666.5405
Total	**0.3484**	**0.8466**	**7.1857**	**0.0228**	**2.0420**	**0.0175**	**2.0595**	**0.5221**	**0.0162**	**0.5383**		**1,728.2509**	**1,728.2509**	**0.0810**		**1,729.9525**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6221	41.1901	36.6781	0.0626		1.8627	1.8627		1.7333	1.7333		6,046.4964	6,046.4964	1.7475		6,083.1946
Total	**3.6221**	**41.1901**	**36.6781**	**0.0626**		**1.8627**	**1.8627**		**1.7333**	**1.7333**		**6,046.4964**	**6,046.4964**	**1.7475**		**6,083.1946**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.7800e-003	0.1200	0.0833	6.6000e-004	0.4694	2.9100e-003	0.4723	0.0523	2.6800e-003	0.0550		61.9630	61.9630	2.5000e-004		61.9683
Worker	0.3143	0.6446	6.6050	0.0222	1.8925	0.0137	1.9062	0.5018	0.0127	0.5145		1,597.1901	1,597.1901	0.0765		1,598.7976
Total	**0.3241**	**0.7646**	**6.6884**	**0.0228**	**2.3619**	**0.0166**	**2.3786**	**0.5541**	**0.0154**	**0.5695**		**1,659.1532**	**1,659.1532**	**0.0768**		**1,660.7659**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5042	32.0754	43.0463	0.0626		1.9016	1.9016		1.9016	1.9016	0.0000	6,046.4964	6,046.4964	1.7475		6,083.1946
Total	**1.5042**	**32.0754**	**43.0463**	**0.0626**		**1.9016**	**1.9016**		**1.9016**	**1.9016**	**0.0000**	**6,046.4964**	**6,046.4964**	**1.7475**		**6,083.1946**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.7800e-003	0.1200	0.0833	6.6000e-004	0.1495	2.9100e-003	0.1525	0.0203	2.6800e-003	0.0230		61.9630	61.9630	2.5000e-004		61.9683
Worker	0.3143	0.6446	6.6050	0.0222	1.8925	0.0137	1.9062	0.5018	0.0127	0.5145		1,597.1901	1,597.1901	0.0765		1,598.7976
Total	**0.3241**	**0.7646**	**6.6884**	**0.0228**	**2.0420**	**0.0166**	**2.0587**	**0.5221**	**0.0154**	**0.5375**		**1,659.1532**	**1,659.1532**	**0.0768**		**1,660.7659**

3.36 Testing Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0492	0.1010	1.0345	3.4700e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		250.1623	250.1623	0.0120		250.4141
Total	**0.0492**	**0.1010**	**1.0345**	**3.4700e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**250.1623**	**250.1623**	**0.0120**		**250.4141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0492	0.1010	1.0345	3.4700e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		250.1623	250.1623	0.0120		250.4141
Total	**0.0492**	**0.1010**	**1.0345**	**3.4700e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**250.1623**	**250.1623**	**0.0120**		**250.4141**

3.36 Testing Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0464	0.0945	0.9726	3.4800e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		246.2844	246.2844	0.0115		246.5256
Total	**0.0464**	**0.0945**	**0.9726**	**3.4800e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**246.2844**	**246.2844**	**0.0115**		**246.5256**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.36 Testing Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0464	0.0945	0.9726	3.4800e-003	0.2964	2.1500e-003	0.2986	0.0786	1.9900e-003	0.0806		246.2844	246.2844	0.0115		246.5256
Total	**0.0464**	**0.0945**	**0.9726**	**3.4800e-003**	**0.2964**	**2.1500e-003**	**0.2986**	**0.0786**	**1.9900e-003**	**0.0806**		**246.2844**	**246.2844**	**0.0115**		**246.5256**

3.37 C-Guard Structure Installation (6) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6653	37.5331	23.0967	0.0706		1.4727	1.4727		1.3756	1.3756		6,818.6783	6,818.6783	2.0438		6,861.5971
Total	**3.6653**	**37.5331**	**23.0967**	**0.0706**		**1.4727**	**1.4727**		**1.3756**	**1.3756**		**6,818.6783**	**6,818.6783**	**2.0438**		**6,861.5971**

3.37 C-Guard Structure Installation (6) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.9388	5.8300e-003	0.9447	0.1046	5.3600e-003	0.1099		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0303	0.0621	0.6366	2.1400e-003	0.1824	1.3200e-003	0.1837	0.0484	1.2300e-003	0.0496		153.9460	153.9460	7.3800e-003		154.1010
Total	**0.0499**	**0.3022**	**0.8033**	**3.4600e-003**	**1.1212**	**7.1500e-003**	**1.1284**	**0.1529**	**6.5900e-003**	**0.1595**		**277.8721**	**277.8721**	**7.8900e-003**		**278.0376**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7051	33.6277	38.6801	0.0706		1.4146	1.4146		1.4146	1.4146	0.0000	6,818.6783	6,818.6783	2.0438		6,861.5971
Total	**1.7051**	**33.6277**	**38.6801**	**0.0706**		**1.4146**	**1.4146**		**1.4146**	**1.4146**	**0.0000**	**6,818.6783**	**6,818.6783**	**2.0438**		**6,861.5971**

3.37 C-Guard Structure Installation (6) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.2991	5.8300e-003	0.3049	0.0407	5.3600e-003	0.0460		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0303	0.0621	0.6366	2.1400e-003	0.1824	1.3200e-003	0.1837	0.0484	1.2300e-003	0.0496		153.9460	153.9460	7.3800e-003		154.1010
Total	**0.0499**	**0.3022**	**0.8033**	**3.4600e-003**	**0.4815**	**7.1500e-003**	**0.4886**	**0.0891**	**6.5900e-003**	**0.0956**		**277.8721**	**277.8721**	**7.8900e-003**		**278.0376**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9243	44.6913	26.9950	0.0632		1.8174	1.8174		1.6721	1.6721		6,124.1023	6,124.1023	1.9807		6,165.6962
Total	**3.9243**	**44.6913**	**26.9950**	**0.0632**		**1.8174**	**1.8174**		**1.6721**	**1.6721**		**6,124.1023**	**6,124.1023**	**1.9807**		**6,165.6962**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0587	0.7201	0.4999	3.9700e-003	2.8165	0.0175	2.8340	0.3137	0.0161	0.3297		371.7781	371.7781	1.5200e-003		371.8100
Worker	0.1212	0.2485	2.5465	8.5400e-003	0.7296	5.2900e-003	0.7349	0.1935	4.9100e-003	0.1984		615.7842	615.7842	0.0295		616.4039
Total	**0.1798**	**0.9686**	**3.0464**	**0.0125**	**3.5461**	**0.0228**	**3.5689**	**0.5071**	**0.0210**	**0.5281**		**987.5622**	**987.5622**	**0.0310**		**988.2139**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5543	30.7624	38.1543	0.0632		1.3731	1.3731		1.3731	1.3731	0.0000	6,124.1023	6,124.1023	1.9807		6,165.6961
Total	**1.5543**	**30.7624**	**38.1543**	**0.0632**		**1.3731**	**1.3731**		**1.3731**	**1.3731**	**0.0000**	**6,124.1023**	**6,124.1023**	**1.9807**		**6,165.6961**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0587	0.7201	0.4999	3.9700e-003	0.8972	0.0175	0.9147	0.1220	0.0161	0.1381		371.7781	371.7781	1.5200e-003		371.8100
Worker	0.1212	0.2485	2.5465	8.5400e-003	0.7296	5.2900e-003	0.7349	0.1935	4.9100e-003	0.1984		615.7842	615.7842	0.0295		616.4039
Total	**0.1798**	**0.9686**	**3.0464**	**0.0125**	**1.6268**	**0.0228**	**1.6496**	**0.3155**	**0.0210**	**0.3365**		**987.5622**	**987.5622**	**0.0310**		**988.2139**

3.39 D-LST Removal (12) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9628	29.3014	17.0524	0.0433		1.3087	1.3087		1.2336	1.2336		4,168.5699	4,168.5699	1.1174		4,192.0356
Total	**2.9628**	**29.3014**	**17.0524**	**0.0433**		**1.3087**	**1.3087**		**1.2336**	**1.2336**		**4,168.5699**	**4,168.5699**	**1.1174**		**4,192.0356**

3.39 D-LST Removal (12) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.9388	5.8300e-003	0.9447	0.1046	5.3600e-003	0.1099		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0530	0.1087	1.1141	3.7400e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		269.4056	269.4056	0.0129		269.6767
Total	**0.0726**	**0.3488**	**1.2807**	**5.0600e-003**	**1.2581**	**8.1400e-003**	**1.2662**	**0.1892**	**7.5100e-003**	**0.1967**		**393.3316**	**393.3316**	**0.0134**		**393.6134**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0164	20.3429	23.8369	0.0433		0.9170	0.9170		0.9170	0.9170	0.0000	4,168.5699	4,168.5699	1.1174		4,192.0356
Total	**1.0164**	**20.3429**	**23.8369**	**0.0433**		**0.9170**	**0.9170**		**0.9170**	**0.9170**	**0.0000**	**4,168.5699**	**4,168.5699**	**1.1174**		**4,192.0356**

3.39 D-LST Removal (12) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.2991	5.8300e-003	0.3049	0.0407	5.3600e-003	0.0460		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0530	0.1087	1.1141	3.7400e-003	0.3192	2.3100e-003	0.3215	0.0846	2.1500e-003	0.0868		269.4056	269.4056	0.0129		269.6767
Total	**0.0726**	**0.3488**	**1.2807**	**5.0600e-003**	**0.6183**	**8.1400e-003**	**0.6264**	**0.1253**	**7.5100e-003**	**0.1328**		**393.3316**	**393.3316**	**0.0134**		**393.6134**

3.40 D-LST Foundation Removal (13) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4698	21.8319	20.7311	0.0407		1.1389	1.1389		1.0774	1.0774		3,921.3819	3,921.3819	1.0375		3,943.1687
Total	**2.4698**	**21.8319**	**20.7311**	**0.0407**		**1.1389**	**1.1389**		**1.0774**	**1.0774**		**3,921.3819**	**3,921.3819**	**1.0375**		**3,943.1687**

3.40 D-LST Foundation Removal (13) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0423	0.5937	0.4843	2.1800e-003	0.9349	0.0116	0.9466	0.1023	0.0107	0.1130		204.9296	204.9296	1.5400e-003		204.9619
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0379	0.0777	0.7958	2.6700e-003	0.2280	1.6500e-003	0.2297	0.0605	1.5300e-003	0.0620		192.4326	192.4326	9.2200e-003		192.6262
Total	**0.0802**	**0.6714**	**1.2801**	**4.8500e-003**	**1.1630**	**0.0133**	**1.1762**	**0.1628**	**0.0122**	**0.1750**		**397.3621**	**397.3621**	**0.0108**		**397.5881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9530	19.7823	25.6974	0.0407		1.0677	1.0677		1.0677	1.0677	0.0000	3,921.3819	3,921.3819	1.0375		3,943.1687
Total	**0.9530**	**19.7823**	**25.6974**	**0.0407**		**1.0677**	**1.0677**		**1.0677**	**1.0677**	**0.0000**	**3,921.3819**	**3,921.3819**	**1.0375**		**3,943.1687**

3.40 D-LST Foundation Removal (13) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0423	0.5937	0.4843	2.1800e-003	0.2952	0.0116	0.3068	0.0385	0.0107	0.0492		204.9296	204.9296	1.5400e-003		204.9619
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0379	0.0777	0.7958	2.6700e-003	0.2280	1.6500e-003	0.2297	0.0605	1.5300e-003	0.0620		192.4326	192.4326	9.2200e-003		192.6262
Total	**0.0802**	**0.6714**	**1.2801**	**4.8500e-003**	**0.5232**	**0.0133**	**0.5365**	**0.0989**	**0.0122**	**0.1112**		**397.3621**	**397.3621**	**0.0108**		**397.5881**

3.41 C-Install LST Foundations (17) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.7988	39.6788	24.7037	0.0748		1.5718	1.5718		1.4501	1.4501		7,175.9420	7,175.9420	2.2820		7,223.8643
Total	**3.7988**	**39.6788**	**24.7037**	**0.0748**		**1.5718**	**1.5718**		**1.4501**	**1.4501**		**7,175.9420**	**7,175.9420**	**2.2820**		**7,223.8643**

3.41 C-Install LST Foundations (17) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0362	14.5459	11.8655	0.0534	22.9061	0.2849	23.1910	2.5070	0.2621	2.7692		5,020.7747	5,020.7747	0.0377		5,021.5665
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.1243	1.2733	4.2700e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		307.8921	307.8921	0.0148		308.2019
Total	**1.0968**	**14.6702**	**13.1387**	**0.0576**	**23.2709**	**0.2876**	**23.5585**	**2.6038**	**0.2646**	**2.8683**		**5,328.6668**	**5,328.6668**	**0.0525**		**5,329.7685**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7792	35.0630	40.2906	0.0748		1.4693	1.4693		1.4693	1.4693	0.0000	7,175.9419	7,175.9419	2.2820		7,223.8643
Total	**1.7792**	**35.0630**	**40.2906**	**0.0748**		**1.4693**	**1.4693**		**1.4693**	**1.4693**	**0.0000**	**7,175.9419**	**7,175.9419**	**2.2820**		**7,223.8643**

3.41 C-Install LST Foundations (17) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0362	14.5459	11.8655	0.0534	7.2319	0.2849	7.5168	0.9422	0.2621	1.2044		5,020.7747	5,020.7747	0.0377		5,021.5665
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0606	0.1243	1.2733	4.2700e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		307.8921	307.8921	0.0148		308.2019
Total	**1.0968**	**14.6702**	**13.1387**	**0.0576**	**7.5967**	**0.2876**	**7.8843**	**1.0390**	**0.2646**	**1.3035**		**5,328.6668**	**5,328.6668**	**0.0525**		**5,329.7685**

3.42 C-LST Steel Haul (18) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1128	10.4591	7.0995	0.0195		0.4798	0.4798		0.4415	0.4415		1,886.3875	1,886.3875	0.6101		1,899.1995
Total	**1.1128**	**10.4591**	**7.0995**	**0.0195**		**0.4798**	**0.4798**		**0.4415**	**0.4415**		**1,886.3875**	**1,886.3875**	**0.6101**		**1,899.1995**

3.42 C-LST Steel Haul (18) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.9388	5.8300e-003	0.9447	0.1046	5.3600e-003	0.1099		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0189	0.0388	0.3979	1.3300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		96.2163	96.2163	4.6100e-003		96.3131
Total	**0.0385**	**0.2789**	**0.5645**	**2.6500e-003**	**1.0528**	**6.6600e-003**	**1.0595**	**0.1348**	**6.1300e-003**	**0.1409**		**220.1423**	**220.1423**	**5.1200e-003**		**220.2498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4775	9.4948	11.0358	0.0195		0.4154	0.4154		0.4154	0.4154	0.0000	1,886.3875	1,886.3875	0.6101		1,899.1995
Total	**0.4775**	**9.4948**	**11.0358**	**0.0195**		**0.4154**	**0.4154**		**0.4154**	**0.4154**	**0.0000**	**1,886.3875**	**1,886.3875**	**0.6101**		**1,899.1995**

3.42 C-LST Steel Haul (18) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.2991	5.8300e-003	0.3049	0.0407	5.3600e-003	0.0460		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0189	0.0388	0.3979	1.3300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		96.2163	96.2163	4.6100e-003		96.3131
Total	**0.0385**	**0.2789**	**0.5645**	**2.6500e-003**	**0.4131**	**6.6600e-003**	**0.4197**	**0.0709**	**6.1300e-003**	**0.0770**		**220.1423**	**220.1423**	**5.1200e-003**		**220.2498**

3.43 C-LST Steel Assembly (19) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9261	19.3867	11.5127	0.0237		0.9717	0.9717		0.9146	0.9146		2,282.5026	2,282.5026	0.5767		2,294.6125
Total	**1.9261**	**19.3867**	**11.5127**	**0.0237**		**0.9717**	**0.9717**		**0.9146**	**0.9146**		**2,282.5026**	**2,282.5026**	**0.5767**		**2,294.6125**

3.43 C-LST Steel Assembly (19) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0909	0.1864	1.9099	6.4100e-003	0.5472	3.9700e-003	0.5512	0.1451	3.6800e-003	0.1488		461.8381	461.8381	0.0221		462.3029
Total	**0.0909**	**0.1864**	**1.9099**	**6.4100e-003**	**0.5472**	**3.9700e-003**	**0.5512**	**0.1451**	**3.6800e-003**	**0.1488**		**461.8381**	**461.8381**	**0.0221**		**462.3029**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5514	11.3760	13.8219	0.0237		0.5817	0.5817		0.5817	0.5817	0.0000	2,282.5026	2,282.5026	0.5767		2,294.6125
Total	**0.5514**	**11.3760**	**13.8219**	**0.0237**		**0.5817**	**0.5817**		**0.5817**	**0.5817**	**0.0000**	**2,282.5026**	**2,282.5026**	**0.5767**		**2,294.6125**

3.43 C-LST Steel Assembly (19) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0909	0.1864	1.9099	6.4100e-003	0.5472	3.9700e-003	0.5512	0.1451	3.6800e-003	0.1488		461.8381	461.8381	0.0221		462.3029
Total	**0.0909**	**0.1864**	**1.9099**	**6.4100e-003**	**0.5472**	**3.9700e-003**	**0.5512**	**0.1451**	**3.6800e-003**	**0.1488**		**461.8381**	**461.8381**	**0.0221**		**462.3029**

3.44 C-LST Erection (20) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.3322	42.0480	25.2680	0.0665		1.8518	1.8518		1.7451	1.7451		6,407.5071	6,407.5071	1.7492		6,444.2407
Total	**4.3322**	**42.0480**	**25.2680**	**0.0665**		**1.8518**	**1.8518**		**1.7451**	**1.7451**		**6,407.5071**	**6,407.5071**	**1.7492**		**6,444.2407**

3.44 C-LST Erection (20) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1060	0.2175	2.2282	7.4800e-003	0.6384	4.6300e-003	0.6431	0.1693	4.2900e-003	0.1736		538.8111	538.8111	0.0258		539.3534
Total	**0.1060**	**0.2175**	**2.2282**	**7.4800e-003**	**0.6384**	**4.6300e-003**	**0.6431**	**0.1693**	**4.2900e-003**	**0.1736**		**538.8111**	**538.8111**	**0.0258**		**539.3534**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5671	31.2675	36.4955	0.0665		1.3896	1.3896		1.3896	1.3896	0.0000	6,407.5071	6,407.5071	1.7492		6,444.2407
Total	**1.5671**	**31.2675**	**36.4955**	**0.0665**		**1.3896**	**1.3896**		**1.3896**	**1.3896**	**0.0000**	**6,407.5071**	**6,407.5071**	**1.7492**		**6,444.2407**

3.44 C-LST Erection (20) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1060	0.2175	2.2282	7.4800e-003	0.6384	4.6300e-003	0.6431	0.1693	4.2900e-003	0.1736		538.8111	538.8111	0.0258		539.3534
Total	**0.1060**	**0.2175**	**2.2282**	**7.4800e-003**	**0.6384**	**4.6300e-003**	**0.6431**	**0.1693**	**4.2900e-003**	**0.1736**		**538.8111**	**538.8111**	**0.0258**		**539.3534**

3.45 D-Install/Transfer Conductor (25) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	7.5974	84.0101	53.2333	0.0979		4.1958	4.1958		3.8602	3.8602		9,483.0762	9,483.0762	3.0670		9,547.4836
Total	**7.5974**	**84.0101**	**53.2333**	**0.0979**		**4.1958**	**4.1958**		**3.8602**	**3.8602**		**9,483.0762**	**9,483.0762**	**3.0670**		**9,547.4836**

3.45 D-Install/Transfer Conductor (25) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0293	0.3600	0.2500	1.9800e-003	1.4082	8.7400e-003	1.4170	0.1568	8.0400e-003	0.1649		185.8890	185.8890	7.6000e-004		185.9050
Worker	0.1287	0.2641	2.7057	9.0800e-003	0.7752	5.6200e-003	0.7809	0.2056	5.2100e-003	0.2108		654.2707	654.2707	0.0314		654.9291
Total	**0.1581**	**0.6241**	**2.9556**	**0.0111**	**2.1835**	**0.0144**	**2.1979**	**0.3624**	**0.0133**	**0.3756**		**840.1597**	**840.1597**	**0.0321**		**840.8341**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4121	49.1648	64.1160	0.0979		2.5096	2.5096		2.5096	2.5096	0.0000	9,483.0762	9,483.0762	3.0670		9,547.4836
Total	**2.4121**	**49.1648**	**64.1160**	**0.0979**		**2.5096**	**2.5096**		**2.5096**	**2.5096**	**0.0000**	**9,483.0762**	**9,483.0762**	**3.0670**		**9,547.4836**

3.45 D-Install/Transfer Conductor (25) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0293	0.3600	0.2500	1.9800e-003	0.4486	8.7400e-003	0.4573	0.0610	8.0400e-003	0.0691		185.8890	185.8890	7.6000e-004		185.9050
Worker	0.1287	0.2641	2.7057	9.0800e-003	0.7752	5.6200e-003	0.7809	0.2056	5.2100e-003	0.2108		654.2707	654.2707	0.0314		654.9291
Total	**0.1581**	**0.6241**	**2.9556**	**0.0111**	**1.2238**	**0.0144**	**1.2382**	**0.2666**	**0.0133**	**0.2798**		**840.1597**	**840.1597**	**0.0321**		**840.8341**

3.46 C-Guard Structure Removal (28) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5475	25.7719	15.5323	0.0395		1.1066	1.1066		1.0388	1.0388		3,813.8228	3,813.8228	1.0719		3,836.3330
Total	**2.5475**	**25.7719**	**15.5323**	**0.0395**		**1.1066**	**1.1066**		**1.0388**	**1.0388**		**3,813.8228**	**3,813.8228**	**1.0719**		**3,836.3330**

3.46 C-Guard Structure Removal (28) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.9388	5.8300e-003	0.9447	0.1046	5.3600e-003	0.1099		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0606	0.1243	1.2733	4.2700e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		307.8921	307.8921	0.0148		308.2019
Total	**0.0801**	**0.3643**	**1.4399**	**5.5900e-003**	**1.3037**	**8.4700e-003**	**1.3121**	**0.2013**	**7.8100e-003**	**0.2091**		**431.8181**	**431.8181**	**0.0153**		**432.1386**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9384	18.8061	22.0696	0.0395		0.8524	0.8524		0.8524	0.8524	0.0000	3,813.8227	3,813.8227	1.0719		3,836.3330
Total	**0.9384**	**18.8061**	**22.0696**	**0.0395**		**0.8524**	**0.8524**		**0.8524**	**0.8524**	**0.0000**	**3,813.8227**	**3,813.8227**	**1.0719**		**3,836.3330**

3.46 C-Guard Structure Removal (28) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0196	0.2400	0.1666	1.3200e-003	0.2991	5.8300e-003	0.3049	0.0407	5.3600e-003	0.0460		123.9260	123.9260	5.1000e-004		123.9367
Worker	0.0606	0.1243	1.2733	4.2700e-003	0.3648	2.6400e-003	0.3675	0.0967	2.4500e-003	0.0992		307.8921	307.8921	0.0148		308.2019
Total	**0.0801**	**0.3643**	**1.4399**	**5.5900e-003**	**0.6639**	**8.4700e-003**	**0.6724**	**0.1374**	**7.8100e-003**	**0.1452**		**431.8181**	**431.8181**	**0.0153**		**432.1386**

3.47 Restoration (33) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.6236	35.1856	24.7120	0.0537		1.7146	1.7146		1.5774	1.5774		5,198.5882	5,198.5882	1.6813		5,233.8961
Total	**3.6236**	**35.1856**	**24.7120**	**0.0537**	**0.0000**	**1.7146**	**1.7146**	**0.0000**	**1.5774**	**1.5774**		**5,198.5882**	**5,198.5882**	**1.6813**		**5,233.8961**

3.47 Restoration (33) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.7800e-003	0.1200	0.0833	6.6000e-004	0.4694	2.9100e-003	0.4723	0.0523	2.6800e-003	0.0550		61.9630	61.9630	2.5000e-004		61.9683
Worker	0.0341	0.0699	0.7162	2.4000e-003	0.2052	1.4900e-003	0.2067	0.0544	1.3800e-003	0.0558		173.1893	173.1893	8.3000e-003		173.3636
Total	**0.0439**	**0.1899**	**0.7995**	**3.0600e-003**	**0.6746**	**4.4000e-003**	**0.6790**	**0.1067**	**4.0600e-003**	**0.1108**		**235.1523**	**235.1523**	**8.5500e-003**		**235.3319**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.3126	26.2308	33.0988	0.0537		1.2270	1.2270		1.2270	1.2270	0.0000	5,198.5882	5,198.5882	1.6813		5,233.8961
Total	**1.3126**	**26.2308**	**33.0988**	**0.0537**	**0.0000**	**1.2270**	**1.2270**	**0.0000**	**1.2270**	**1.2270**	**0.0000**	**5,198.5882**	**5,198.5882**	**1.6813**		**5,233.8961**

3.47 Restoration (33) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.7800e-003	0.1200	0.0833	6.6000e-004	0.1495	2.9100e-003	0.1525	0.0203	2.6800e-003	0.0230		61.9630	61.9630	2.5000e-004		61.9683
Worker	0.0341	0.0699	0.7162	2.4000e-003	0.2052	1.4900e-003	0.2067	0.0544	1.3800e-003	0.0558		173.1893	173.1893	8.3000e-003		173.3636
Total	**0.0439**	**0.1899**	**0.7995**	**3.0600e-003**	**0.3547**	**4.4000e-003**	**0.3592**	**0.0748**	**4.0600e-003**	**0.0788**		**235.1523**	**235.1523**	**8.5500e-003**		**235.3319**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2371	11.7961	7.1084	0.0246		0.4298	0.4298		0.3954	0.3954		2,385.4888	2,385.4888	0.7715		2,401.6906
Total	**1.2371**	**11.7961**	**7.1084**	**0.0246**	**0.0000**	**0.4298**	**0.4298**	**0.0000**	**0.3954**	**0.3954**		**2,385.4888**	**2,385.4888**	**0.7715**		**2,401.6906**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0189	0.0388	0.3979	1.3300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		96.2163	96.2163	4.6100e-003		96.3131
Total	**0.0189**	**0.0388**	**0.3979**	**1.3300e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**96.2163**	**96.2163**	**4.6100e-003**		**96.3131**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6032	11.6616	13.0690	0.0246		0.4423	0.4423		0.4423	0.4423	0.0000	2,385.4888	2,385.4888	0.7715		2,401.6906
Total	**0.6032**	**11.6616**	**13.0690**	**0.0246**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**2,385.4888**	**2,385.4888**	**0.7715**		**2,401.6906**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0189	0.0388	0.3979	1.3300e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		96.2163	96.2163	4.6100e-003		96.3131
Total	**0.0189**	**0.0388**	**0.3979**	**1.3300e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**96.2163**	**96.2163**	**4.6100e-003**		**96.3131**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1304	9.8197	6.7245	0.0246		0.3602	0.3602		0.3314	0.3314		2,385.3041	2,385.3041	0.7715		2,401.5047
Total	**1.1304**	**9.8197**	**6.7245**	**0.0246**	**0.0000**	**0.3602**	**0.3602**	**0.0000**	**0.3314**	**0.3314**		**2,385.3041**	**2,385.3041**	**0.7715**		**2,401.5047**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0179	0.0363	0.3741	1.3400e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		94.7248	94.7248	4.4200e-003		94.8175
Total	**0.0179**	**0.0363**	**0.3741**	**1.3400e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**94.7248**	**94.7248**	**4.4200e-003**		**94.8175**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.6032	11.6616	13.0690	0.0246		0.4423	0.4423		0.4423	0.4423	0.0000	2,385.3041	2,385.3041	0.7715		2,401.5047
Total	**0.6032**	**11.6616**	**13.0690**	**0.0246**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**0.4423**	**0.4423**	**0.0000**	**2,385.3041**	**2,385.3041**	**0.7715**		**2,401.5047**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0179	0.0363	0.3741	1.3400e-003	0.1140	8.3000e-004	0.1148	0.0302	7.7000e-004	0.0310		94.7248	94.7248	4.4200e-003		94.8175
Total	**0.0179**	**0.0363**	**0.3741**	**1.3400e-003**	**0.1140**	**8.3000e-004**	**0.1148**	**0.0302**	**7.7000e-004**	**0.0310**		**94.7248**	**94.7248**	**4.4200e-003**		**94.8175**

3.49 Asphalting & Fencing Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0300	20.5535	19.6733	0.0343		1.1690	1.1690		1.0879	1.0879		3,305.7222	3,305.7222	0.9460		3,325.5875
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.0300**	**20.5535**	**19.6733**	**0.0343**		**1.1690**	**1.1690**		**1.0879**	**1.0879**		**3,305.7222**	**3,305.7222**	**0.9460**		**3,325.5875**

3.49 Asphalting & Fencing Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5559	7.8040	6.3659	0.0286	28.1433	0.1529	28.2962	3.0253	0.1406	3.1659		2,693.6855	2,693.6855	0.0202		2,694.1103
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1098	0.2252	2.3078	7.7400e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4500e-003	0.1798		558.0544	558.0544	0.0267		558.6160
Total	**0.6657**	**8.0292**	**8.6737**	**0.0364**	**28.8046**	**0.1577**	**28.9622**	**3.2006**	**0.1451**	**3.3457**		**3,251.7399**	**3,251.7399**	**0.0470**		**3,252.7263**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0800	11.3391	20.8403	0.0343		1.0039	1.0039		0.9949	0.9949	0.0000	3,305.7222	3,305.7222	0.9460		3,325.5875
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0800**	**11.3391**	**20.8403**	**0.0343**		**1.0039**	**1.0039**		**0.9949**	**0.9949**	**0.0000**	**3,305.7222**	**3,305.7222**	**0.9460**		**3,325.5875**

3.49 Asphalting & Fencing Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5559	7.8040	6.3659	0.0286	8.7371	0.1529	8.8900	1.0879	0.1406	1.2285		2,693.6855	2,693.6855	0.0202		2,694.1103
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1098	0.2252	2.3078	7.7400e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4500e-003	0.1798		558.0544	558.0544	0.0267		558.6160
Total	**0.6657**	**8.0292**	**8.6737**	**0.0364**	**9.3984**	**0.1577**	**9.5560**	**1.2632**	**0.1451**	**1.4083**		**3,251.7399**	**3,251.7399**	**0.0470**		**3,252.7263**

3.49 Asphalting & Fencing Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8570	18.9087	19.5462	0.0343		1.0270	1.0270		0.9555	0.9555		3,306.0480	3,306.0480	0.9436		3,325.8637
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8570**	**18.9087**	**19.5462**	**0.0343**		**1.0270**	**1.0270**		**0.9555**	**0.9555**		**3,306.0480**	**3,306.0480**	**0.9436**		**3,325.8637**

3.49 Asphalting & Fencing Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5552	6.8193	6.3248	0.0286	21.5604	0.1515	21.7119	2.3276	0.1394	2.4670		2,692.7344	2,692.7344	0.0206		2,693.1671
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1036	0.2108	2.1696	7.7600e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4400e-003	0.1798		549.4036	549.4036	0.0256		549.9417
Total	**0.6588**	**7.0301**	**8.4943**	**0.0364**	**22.2216**	**0.1563**	**22.3779**	**2.5029**	**0.1439**	**2.6468**		**3,242.1380**	**3,242.1380**	**0.0462**		**3,243.1088**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0400	11.3391	20.7956	0.0343		0.9760	0.9760		0.9675	0.9675	0.0000	3,306.0480	3,306.0480	0.9436		3,325.8637
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0400**	**11.3391**	**20.7956**	**0.0343**		**0.9760**	**0.9760**		**0.9675**	**0.9675**	**0.0000**	**3,306.0480**	**3,306.0480**	**0.9436**		**3,325.8637**

3.49 Asphalting & Fencing Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5552	6.8193	6.3248	0.0286	6.7204	0.1515	6.8719	0.8461	0.1394	0.9855		2,692.7344	2,692.7344	0.0206		2,693.1671
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1036	0.2108	2.1696	7.7600e-003	0.6612	4.7900e-003	0.6660	0.1753	4.4400e-003	0.1798		549.4036	549.4036	0.0256		549.9417
Total	**0.6588**	**7.0301**	**8.4943**	**0.0364**	**7.3816**	**0.1563**	**7.5379**	**1.0214**	**0.1439**	**1.1653**		**3,242.1380**	**3,242.1380**	**0.0462**		**3,243.1088**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**			**0.0000**			**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment List and Schedule provided by SCE

Land Use -

Construction Phase - Construction schedule provided by SCE

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Off-road Equipment - Equipment list provided by SCE.

Trips and VMT - Equipment list provided by SCE. All trip lengths assumed to be 15 miles, one way. Grading Phase 1 hauling trips assumed to be 45 miles, one way.

On-road Fugitive Dust - Assume all worker trips will be paved, vendor and hauling will be 99 percent paved.

Grading - Taken from Chapter 3 - Project Description

Road Dust - % paved base on Mesa site characteristics

Consumer Products -

Energy Use -

Construction Off-road Equipment Mitigation - Tier based on Equipment List provided by SCE

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	34.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	28.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	60.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	21.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	63.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	53.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	22.00
tblConstructionPhase	NumDays	0.00	6.00

tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	13.00
tblConstructionPhase	NumDays	0.00	119.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	18.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	101.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	84.00
tblConstructionPhase	NumDays	0.00	69.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	59.00
tblConstructionPhase	NumDays	0.00	222.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	50.00
tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	53.00
tblConstructionPhase	NumDays	0.00	24.00
tblConstructionPhase	NumDays	0.00	9.00
tblConstructionPhase	NumDays	0.00	171.00
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	159.00
tblConstructionPhase	NumDays	0.00	210.00

tblConstructionPhase	NumDays	0.00	228.00
tblConstructionPhase	NumDays	0.00	8.00
tblConstructionPhase	NumDays	0.00	310.00
tblConstructionPhase	NumDays	0.00	31.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/1/2016	8/12/2016
tblConstructionPhase	PhaseEndDate	8/19/2016	7/25/2016
tblConstructionPhase	PhaseEndDate	7/29/2016	7/27/2016
tblConstructionPhase	PhaseEndDate	8/4/2016	8/1/2016

tblConstructionPhase	PhaseEndDate	9/28/2016	8/26/2016
tblConstructionPhase	PhaseEndDate	1/12/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/13/2017	9/1/2016
tblConstructionPhase	PhaseEndDate	9/8/2016	8/31/2016
tblConstructionPhase	PhaseEndDate	9/21/2016	9/15/2016
tblConstructionPhase	PhaseEndDate	9/21/2016	9/3/2016
tblConstructionPhase	PhaseEndDate	12/30/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	11/16/2016	11/11/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	4/8/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/9/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	10/31/2016	10/25/2016
tblConstructionPhase	PhaseEndDate	1/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/16/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/3/2017	10/26/2016
tblConstructionPhase	PhaseEndDate	12/23/2016	12/22/2016
tblConstructionPhase	PhaseEndDate	12/26/2016	10/28/2016
tblConstructionPhase	PhaseEndDate	10/31/2016	11/1/2016
tblConstructionPhase	PhaseEndDate	1/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/28/2017	11/30/2016
tblConstructionPhase	PhaseEndDate	12/10/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	1/21/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	7/5/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/2/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	9/23/2017	12/31/2016
tblConstructionPhase	PhaseEndDate	1/10/2017	7/18/2016

tblConstructionPhase	PhaseEndDate	2/6/2017	7/18/2016
tblConstructionPhase	PhaseEndDate	8/11/2016	7/6/2016
tblConstructionPhase	PhaseEndDate	9/9/2016	8/6/2016
tblConstructionPhase	PhaseEndDate	1/9/2017	9/22/2016
tblConstructionPhase	PhaseEndDate	11/18/2016	9/28/2016
tblConstructionPhase	PhaseEndDate	9/29/2016	9/22/2016
tblConstructionPhase	PhaseEndDate	12/29/2016	12/31/2016
tblConstructionPhase	PhaseEndDate	1/4/2017	9/30/2016
tblConstructionPhase	PhaseEndDate	1/6/2017	10/25/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	8/7/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	8/13/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	7/26/2016	7/23/2016
tblConstructionPhase	PhaseStartDate	7/28/2016	7/25/2016
tblConstructionPhase	PhaseStartDate	9/14/2016	8/12/2016
tblConstructionPhase	PhaseStartDate	8/27/2016	8/16/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	8/20/2016
tblConstructionPhase	PhaseStartDate	9/2/2016	8/25/2016
tblConstructionPhase	PhaseStartDate	9/1/2016	8/26/2016
tblConstructionPhase	PhaseStartDate	9/16/2016	8/30/2016
tblConstructionPhase	PhaseStartDate	9/4/2016	9/6/2016
tblConstructionPhase	PhaseStartDate	9/23/2016	9/19/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/26/2016
tblConstructionPhase	PhaseStartDate	10/21/2016	10/13/2016
tblConstructionPhase	PhaseStartDate	10/26/2016	10/20/2016
tblConstructionPhase	PhaseStartDate	10/26/2016	10/25/2016

tblConstructionPhase	PhaseStartDate	1/1/2017	4/18/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	10/25/2016
tblConstructionPhase	PhaseStartDate	10/27/2016	10/26/2016
tblConstructionPhase	PhaseStartDate	12/23/2016	10/26/2016
tblConstructionPhase	PhaseStartDate	10/29/2016	10/31/2016
tblConstructionPhase	PhaseStartDate	11/2/2016	11/1/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	11/3/2016
tblConstructionPhase	PhaseStartDate	12/1/2016	12/22/2016
tblConstructionPhase	PhaseStartDate	7/7/2016	6/16/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/30/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	5/2/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	4/11/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	7/9/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	6/13/2016
tblConstructionPhase	PhaseStartDate	7/19/2016	6/13/2016
tblConstructionPhase	PhaseStartDate	8/21/2016	7/19/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/15/2016
tblConstructionPhase	PhaseStartDate	11/12/2016	9/22/2016
tblConstructionPhase	PhaseStartDate	9/29/2016	9/22/2016
tblConstructionPhase	PhaseStartDate	9/23/2016	9/26/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	9/28/2016
tblConstructionPhase	PhaseStartDate	1/1/2017	10/20/2016
tblGrading	AcresOfGrading	2,325.00	20.00
tblGrading	MaterialImported	0.00	100,000.00
tblOffRoadEquipment	HorsePower	400.00	122.00
tblOffRoadEquipment	HorsePower	400.00	171.00
tblOffRoadEquipment	HorsePower	171.00	400.00

tblOffRoadEquipment	HorsePower	87.00	167.00
tblOffRoadEquipment	HorsePower	97.00	64.00
tblOffRoadEquipment	LoadFactor	0.38	0.44
tblOffRoadEquipment	LoadFactor	0.38	0.42
tblOffRoadEquipment	LoadFactor	0.42	0.38
tblOffRoadEquipment	LoadFactor	0.34	0.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Grading Phase 1
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		R/W Clearing (3)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Grading Phase 1

tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		R/W Clearing (3)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		A-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Roads & Landing Work (4)
tblOffRoadEquipment	PhaseName		Grading Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	5.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00

tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	12,500.00	9,269.00
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	HaulingTripNumber	0.00	322.00
tblTripsAndVMT	HaulingTripNumber	0.00	272.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,517.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	11.00

tblTripsAndVMT	HaulingTripNumber	0.00	2,800.00
tblTripsAndVMT	HaulingTripNumber	0.00	59.00
tblTripsAndVMT	HaulingTripNumber	0.00	29.00
tblTripsAndVMT	HaulingTripNumber	0.00	35.00
tblTripsAndVMT	HaulingTripNumber	0.00	92.00
tblTripsAndVMT	HaulingTripNumber	0.00	784.00
tblTripsAndVMT	HaulingTripNumber	0.00	83.00
tblTripsAndVMT	HaulingTripNumber	0.00	46.00
tblTripsAndVMT	HaulingTripNumber	0.00	335.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00

tblTripsAndVMT	WorkerTripNumber	20.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	18.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	19.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	18.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	73.00	64.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	30.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	17.00
tblTripsAndVMT	WorkerTripNumber	20.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00

tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	30.00	14.00
tblTripsAndVMT	WorkerTripNumber	20.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	12.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	6.8587	79.8641	45.1086	0.0961	8.2990	3.5799	11.8789	1.0029	3.3058	4.3087	0.0000	8,862.7832	8,862.7832	1.9828	0.0000	8,904.4218
Total	**6.8587**	**79.8641**	**45.1086**	**0.0961**	**8.2990**	**3.5799**	**11.8789**	**1.0029**	**3.3058**	**4.3087**	**0.0000**	**8,862.7832**	**8,862.7832**	**1.9828**	**0.0000**	**8,904.4218**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2016	2.2133	42.0098	47.9772	0.0961	3.0383	1.7075	4.7458	0.4773	1.6973	2.1745	0.0000	8,862.7754	8,862.7754	1.9828	0.0000	8,904.4139
Total	**2.2133**	**42.0098**	**47.9772**	**0.0961**	**3.0383**	**1.7075**	**4.7458**	**0.4773**	**1.6973**	**2.1745**	**0.0000**	**8,862.7754**	**8,862.7754**	**1.9828**	**0.0000**	**8,904.4139**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**67.73**	**47.40**	**-6.36**	**0.00**	**63.39**	**52.30**	**60.05**	**52.41**	**48.66**	**49.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/6/2016	12/31/2016	6	310	see general desciption
2	Grading Phase 1	Site Preparation	4/11/2016	12/31/2016	6	228	see general desciption
3	Construction and Materials Yard (2)	Building Construction	4/18/2016	12/31/2016	6	222	see general desciption
4	Survey (1)	Grading	5/2/2016	12/31/2016	6	210	see general desciption
5	Roads & Landing Work (4)	Site Preparation	6/13/2016	7/18/2016	6	31	see general desciption
6	R/W Clearing (3)	Site Preparation	6/13/2016	7/6/2016	6	21	see general desciption
7	Civil Installation	Building Construction	6/16/2016	12/31/2016	6	171	see general desciption
8	Wood Pole Replacement & Transfer of Facilities	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
9	Fiber Optic Cable Installation	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
10	Fiber Optic/Copper Cable Removal	Building Construction	6/30/2016	12/31/2016	6	159	see general desciption
11	Wet Crossing Installation (5)	Site Preparation	7/9/2016	7/18/2016	6	8	see general desciption
12	A-Install TSP Foundations (21) 220 kV & 66 kV	Trenching	7/19/2016	8/20/2016	6	29	see general desciption
13	Vault Installation (29)	Trenching	7/19/2016	8/6/2016	6	17	see general desciption
14	A-Guard Structure Installation (6)	Building Construction	7/19/2016	8/12/2016	6	22	see general desciption
15	A-Shoo-fly Pole Haul (7)	Building Construction	7/19/2016	7/25/2016	6	6	see general desciption
16	A-Shoo-fly Pole Assembly (8)	Building Construction	7/23/2016	7/27/2016	6	4	see general desciption
17	A-Install Shoo-fly Pole (9)	Building Construction	7/25/2016	8/1/2016	6	7	see general desciption
18	Duct Bank Installation (30)	Trenching	8/2/2016	9/13/2016	6	37	see general desciption

19	A-Install Shoo-fly Conductor (10)	Building Construction	8/12/2016	8/26/2016	6	13	see general desciption
20	Splicing & Testing	Building Construction	8/16/2016	12/31/2016	6	119	see general desciption
21	A-TSP Haul (22) 220 kV & 66 kV	Building Construction	8/20/2016	9/1/2016	6	11	see general desciption
22	A-TSP Assembly (23) 220 kV & 66 kV	Building Construction	8/25/2016	8/31/2016	6	6	see general desciption
23	A-Remove Existing Conductor & GW (11)	Building Construction	8/26/2016	9/15/2016	6	18	see general desciption
24	A-TSP Erection (24) 220 kV & 66 kV	Building Construction	8/30/2016	9/3/2016	6	5	see general desciption
25	A-Install/Transfer Conductor (25)	Building Construction	9/6/2016	12/31/2016	6	101	see general desciption
26	A-LST Removal (12)	Trenching	9/15/2016	9/22/2016	6	7	see general desciption
27	Install Underground Cable (31)	Building Construction	9/19/2016	11/11/2016	6	47	see general desciption
28	A-LST Foundation Removal (13)	Trenching	9/22/2016	9/28/2016	6	6	see general desciption
29	A-TSP Removal (14) 220 kV & 66 kV	Trenching	9/22/2016	9/22/2016	6	1	see general desciption
30	Civil Phase 1	Trenching	9/26/2016	12/31/2016	6	84	see general desciption
31	MEER Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
32	Control Building Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
33	Test & Maintenance Building Phase 1	Building Construction	9/26/2016	12/31/2016	6	84	see general desciption
34	A-TSP Foundation Removal (15) 220 kV & 66 kV	Trenching	9/28/2016	9/30/2016	6	3	see general desciption
35	A-Install LST Foundations (17)	Trenching	10/1/2016	10/20/2016	6	17	see general desciption
36	Fencing Phase 1 Block Wall	Building Construction	10/13/2016	12/31/2016	6	69	see general desciption
37	B-Install TSP Foundations (21) 220 kV & 66 kV	Trenching	10/20/2016	10/25/2016	6	5	see general desciption
38	A-LST Steel Haul (18)	Building Construction	10/20/2016	10/25/2016	6	5	see general desciption
39	A-LST Steel Assembly (19)	Building Construction	10/25/2016	12/31/2016	6	59	see general desciption
40	B-TSP Haul (22) 220 kV & 66 kV	Building Construction	10/25/2016	10/26/2016	6	2	see general desciption
41	Splice Underground Cable (32)	Building Construction	10/26/2016	12/22/2016	6	50	see general desciption
42	B-TSP Assembly (23) 220 kV & 66 kV	Building Construction	10/26/2016	10/28/2016	6	3	see general desciption
43	B-TSP Erection (24) 220 kV & 66 kV	Building Construction	10/31/2016	11/1/2016	6	2	see general desciption
44	B-Install/Transfer Conductor (25)	Building Construction	11/1/2016	12/31/2016	6	53	see general desciption

45	A-LST Erection (20)	Building Construction	11/3/2016	11/30/2016	6	24	see general desciption
46	B-Remove Existing Conductor & GW (11)	Building Construction	12/22/2016	12/31/2016	6	9	see general desciption

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading Phase 1	Crawler Tractors	2	10.00	208	0.43
Grading Phase 1	Graders	2	10.00	174	0.41
Grading Phase 1	Off-Highway Trucks	4	10.00	400	0.38
Grading Phase 1	Scrapers	4	10.00	361	0.48
Grading Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Roads & Landing Work (4)	Crawler Tractors	2	7.00	208	0.43
Roads & Landing Work (4)	Excavators	2	7.00	162	0.38
Roads & Landing Work (4)	Graders	2	5.00	174	0.41
Roads & Landing Work (4)	Off-Highway Trucks	2	10.00	400	0.38
Roads & Landing Work (4)	Rollers	2	5.00	80	0.38
Roads & Landing Work (4)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
R/W Clearing (3)	Crawler Tractors	2	7.00	208	0.43
R/W Clearing (3)	Graders	2	7.00	174	0.41
R/W Clearing (3)	Off-Highway Trucks	2	9.00	400	0.38

R/W Clearing (3)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Scrapers	2	10.00	361	0.48
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Wood Pole Replacement & Transfer of Facilities	Aerial Lifts	2	10.00	62	0.31
Wood Pole Replacement & Transfer of Facilities	Bore/Drill Rigs	2	10.00	205	0.50
Wood Pole Replacement & Transfer of Facilities	Cranes	2	10.00	226	0.29
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic/Copper Cable Removal	Aerial Lifts	2	10.00	62	0.31
Wet Crossing Installation (5)	Cement and Mortar Mixers	1	10.00	9	0.56
Wet Crossing Installation (5)	Excavators	1	10.00	162	0.38
Wet Crossing Installation (5)	Off-Highway Trucks	1	10.00	400	0.38
Wet Crossing Installation (5)	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Wet Crossing Installation (5)	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-Install TSP Foundations (21) 220 kV & 66 kV	Bore/Drill Rigs	2	10.00	205	0.50
A-Install TSP Foundations (21) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-Install TSP Foundations (21) 220 kV & 66 kV	Off-Highway Trucks	2	10.00	122	0.44
A-Install TSP Foundations (21) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Vault Installation (29)	Cranes	1	7.00	226	0.29
Vault Installation (29)	Excavators	2	7.00	162	0.38
Vault Installation (29)	Off-Highway Trucks	1	10.00	400	0.38
Vault Installation (29)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31

A-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
A-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
A-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
A-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
A-Shoo-fly Pole Haul (7)	Cranes	2	8.00	226	0.29
A-Shoo-fly Pole Haul (7)	Forklifts	0	8.00	89	0.20
A-Shoo-fly Pole Haul (7)	Off-Highway Trucks	1	10.00	400	0.38
A-Shoo-fly Pole Assembly (8)	Air Compressors	1	10.00	78	0.48
A-Shoo-fly Pole Assembly (8)	Cranes	1	10.00	226	0.29
A-Shoo-fly Pole Assembly (8)	Off-Highway Trucks	1	10.00	400	0.38
A-Install Shoo-fly Pole (9)	Aerial Lifts	2	10.00	62	0.31
A-Install Shoo-fly Pole (9)	Bore/Drill Rigs	2	8.00	205	0.50
A-Install Shoo-fly Pole (9)	Cranes	2	7.00	226	0.29
A-Install Shoo-fly Pole (9)	Off-Highway Trucks	2	10.00	400	0.38
A-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Duct Bank Installation (30)	Air Compressors	2	5.00	78	0.48
Duct Bank Installation (30)	Concrete/Industrial Saws	2	8.00	81	0.73
Duct Bank Installation (30)	Off-Highway Trucks	1	10.00	400	0.38
Duct Bank Installation (30)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
A-Install Shoo-fly Conductor (10)	Aerial Lifts	2	10.00	62	0.31
A-Install Shoo-fly Conductor (10)	Cranes	2	10.00	226	0.29
A-Install Shoo-fly Conductor (10)	Cranes	2	10.00	226	0.29
A-Install Shoo-fly Conductor (10)	Crawler Tractors	1	10.00	208	0.43
A-Install Shoo-fly Conductor (10)	Crawler Tractors	1	8.00	208	0.43
A-Install Shoo-fly Conductor (10)	Off-Highway Trucks	1	10.00	400	0.38
A-Install Shoo-fly Conductor (10)	Off-Highway Trucks	4	10.00	400	0.38
A-Install Shoo-fly Conductor (10)	Other Construction Equipment	2	10.00	171	0.42
A-Install Shoo-fly Conductor (10)	Other General Industrial Equipment	1	10.00	87	0.34

A-Install Shoo-fly Conductor (10)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install Shoo-fly Conductor (10)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
A-TSP Haul (22) 220 kV & 66 kV	Cranes	2	8.00	226	0.29
A-TSP Haul (22) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-TSP Assembly (23) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
A-TSP Assembly (23) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Assembly (23) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
A-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
A-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
A-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
A-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
A-TSP Erection (24) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
A-TSP Erection (24) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Erection (24) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
A-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
A-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	2	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	167	0.40
A-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Removal (12)	Air Compressors	2	10.00	78	0.48

A-LST Removal (12)	Cranes	2	5.00	226	0.29
A-LST Removal (12)	Cranes	2	7.00	226	0.29
A-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
Install Underground Cable (31)	Aerial Lifts	4	5.00	62	0.31
Install Underground Cable (31)	Cranes	1	7.00	226	0.29
Install Underground Cable (31)	Off-Highway Trucks	1	10.00	400	0.38
Install Underground Cable (31)	Off-Highway Trucks	1	5.00	400	0.38
Install Underground Cable (31)	Other Construction Equipment	2	5.00	171	0.42
A-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
A-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
A-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
A-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-TSP Removal (14) 220 kV & 66 kV	Air Compressors	2	10.00	78	0.48
A-TSP Removal (14) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
A-TSP Removal (14) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
Civil Phase 1	Bore/Drill Rigs	3	10.00	205	0.50
Civil Phase 1	Cranes	2	5.00	226	0.29
Civil Phase 1	Excavators	3	10.00	162	0.38
Civil Phase 1	Forklifts	4	6.00	89	0.20
Civil Phase 1	Off-Highway Trucks	3	10.00	400	0.38
Civil Phase 1	Pumps	1	5.00	84	0.74
Civil Phase 1	Skid Steer Loaders	4	10.00	64	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	6	10.00	97	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	3	10.00	64	0.37
MEER Phase 1	Aerial Lifts	2	10.00	62	0.31
MEER Phase 1	Cranes	1	5.00	226	0.29
MEER Phase 1	Forklifts	3	5.00	89	0.20
MEER Phase 1	Generator Sets	1	12.00	84	0.74

MEER Phase 1	Off-Highway Trucks	2	3.00	400	0.38
MEER Phase 1	Pumps	1	5.00	84	0.74
MEER Phase 1	Skid Steer Loaders	2	10.00	64	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Control Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Control Building Phase 1	Cranes	1	5.00	226	0.29
Control Building Phase 1	Forklifts	3	5.00	89	0.20
Control Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Control Building Phase 1	Pumps	1	5.00	84	0.74
Control Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Test & Maintenance Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Test & Maintenance Building Phase 1	Cranes	1	5.00	226	0.29
Test & Maintenance Building Phase 1	Forklifts	3	5.00	89	0.20
Test & Maintenance Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Test & Maintenance Building Phase 1	Pumps	1	5.00	84	0.74
Test & Maintenance Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-TSP Foundation Removal (15) 220 kV & 66 kV	Air Compressors	2	10.00	78	0.48
A-TSP Foundation Removal (15) 220 kV & 66 kV	Excavators	1	10.00	162	0.38
A-TSP Foundation Removal (15) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
A-TSP Foundation Removal (15) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
A-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56

A-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
A-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
A-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Fencing Phase 1 Block Wall	Forklifts	1	10.00	89	0.20
Fencing Phase 1 Block Wall	Pumps	1	6.00	84	0.74
Fencing Phase 1 Block Wall	Skid Steer Loaders	1	10.00	64	0.37
Fencing Phase 1 Block Wall	Tractors/Loaders/Backhoes	1	10.00	97	0.37
B-Install TSP Foundations (21) 220 kV & 66 kV	Bore/Drill Rigs	2	10.00	205	0.50
B-Install TSP Foundations (21) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-Install TSP Foundations (21) 220 kV & 66 kV	Off-Highway Trucks	2	10.00	400	0.38
B-Install TSP Foundations (21) 220 kV & 66 kV	Tractors/Loaders/Backhoes	2	10.00	97	0.37
A-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
A-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38
A-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
A-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
A-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
B-TSP Haul (22) 220 kV & 66 kV	Cranes	2	8.00	226	0.29
B-TSP Haul (22) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
Splice Underground Cable (32)	Off-Highway Trucks	2	10.00	400	0.38
B-TSP Assembly (23) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
B-TSP Assembly (23) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-TSP Assembly (23) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Erection (24) 220 kV & 66 kV	Air Compressors	2	6.00	78	0.48
B-TSP Erection (24) 220 kV & 66 kV	Cranes	2	7.00	226	0.29
B-TSP Erection (24) 220 kV & 66 kV	Off-Highway Trucks	1	10.00	400	0.38
B-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29

B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
B-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
B-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	400	0.38
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	2	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
B-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Erection (20)	Air Compressors	4	7.00	78	0.48
A-LST Erection (20)	Cranes	4	7.00	226	0.29
A-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
B-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
B-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
B-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
B-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
B-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading Phase 1	14	18.00	0.00	9,269.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
Fiber Optic/Copper Cable Removal	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wet Crossing Installation (5)	5	8.00	1.00	18.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install TSP Foundations (21), 220	8	16.00	0.00	322.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Vault Installation (29)	6	18.00	4.00	272.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

A-Shoo-fly Pole Haul (7)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Shoo-fly Pole Assembly (8)	3	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install Shoo-fly Pole (9)	10	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Duct Bank Installation (30)	7	18.00	3.00	1,517.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install Shoo-fly Conductor (10)	19	19.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Haul (22) 220 kV & 66 kV	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Assembly (23) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Erection (24) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Removal (12)	7	14.00	2.00	14.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Install Underground Cable (31)	9	18.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Foundation Removal (13)	6	10.00	0.00	11.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Removal (14) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Phase 1	29	64.00	0.00	2,800.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
MEER Phase 1	15	56.00	0.00	59.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Control Building Phase 1	14	56.00	0.00	29.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Test & Maintenance Building Phase 1	14	56.00	0.00	35.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-TSP Foundation Removal (15) 220 kV	6	10.00	0.00	92.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install LST Foundations (17)	12	16.00	0.00	784.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fencing Phase 1 Block Wall	4	17.00	1.00	83.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install TSP Foundations (21) 220	8	16.00	0.00	46.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Haul (22) 220 kV & 66 kV	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splice Underground Cable (32)	2	10.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

B-TSP Assembly (23) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Erection (24) 220 kV & 66 kV	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Roads & Landing Work (4)	12	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
R/W Clearing (3)	8	7.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	335.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wood Pole Replacement & Transf	6	12.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Survey - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5700e-003	5.3400e-003	0.0546	1.3000e-004	0.0104	8.0000e-005	0.0105	2.7600e-003	8.0000e-005	2.8400e-003	0.0000	9.6519	9.6519	5.1000e-004	0.0000	9.6626
Total	**2.5700e-003**	**5.3400e-003**	**0.0546**	**1.3000e-004**	**0.0104**	**8.0000e-005**	**0.0105**	**2.7600e-003**	**8.0000e-005**	**2.8400e-003**	**0.0000**	**9.6519**	**9.6519**	**5.1000e-004**	**0.0000**	**9.6626**

3.2 Survey - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5700e-003	5.3400e-003	0.0546	1.3000e-004	0.0104	8.0000e-005	0.0105	2.7600e-003	8.0000e-005	2.8400e-003	0.0000	9.6519	9.6519	5.1000e-004	0.0000	9.6626
Total	**2.5700e-003**	**5.3400e-003**	**0.0546**	**1.3000e-004**	**0.0104**	**8.0000e-005**	**0.0105**	**2.7600e-003**	**8.0000e-005**	**2.8400e-003**	**0.0000**	**9.6519**	**9.6519**	**5.1000e-004**	**0.0000**	**9.6626**

3.3 Grading Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0163	0.0000	0.0163	2.0000e-003	0.0000	2.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9141	22.8199	12.0655	0.0209		0.9801	0.9801		0.9017	0.9017	0.0000	1,965.4928	1,965.4928	0.5929	0.0000	1,977.9429
Total	**1.9141**	**22.8199**	**12.0655**	**0.0209**	**0.0163**	**0.9801**	**0.9963**	**2.0000e-003**	**0.9017**	**0.9037**	**0.0000**	**1,965.4928**	**1,965.4928**	**0.5929**	**0.0000**	**1,977.9429**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.2606	5.7517	2.2965	0.0151	5.9719	0.0885	6.0604	0.6578	0.0814	0.7392	0.0000	1,380.6710	1,380.6710	9.3500e-003	0.0000	1,380.8675
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0114	0.0236	0.2410	5.6000e-004	0.0459	3.7000e-004	0.0463	0.0122	3.4000e-004	0.0125	0.0000	42.5928	42.5928	2.2500e-003	0.0000	42.6401
Total	**0.2719**	**5.7752**	**2.5375**	**0.0156**	**6.0179**	**0.0889**	**6.1067**	**0.6700**	**0.0818**	**0.7517**	**0.0000**	**1,423.2639**	**1,423.2639**	**0.0116**	**0.0000**	**1,423.5076**

3.3 Grading Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.3200e-003	0.0000	7.3200e-003	9.0000e-004	0.0000	9.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5110	9.9558	11.6653	0.0209		0.4021	0.4021		0.4021	0.4021	0.0000	1,965.4904	1,965.4904	0.5929	0.0000	1,977.9405
Total	**0.5110**	**9.9558**	**11.6653**	**0.0209**	**7.3200e-003**	**0.4021**	**0.4095**	**9.0000e-004**	**0.4021**	**0.4030**	**0.0000**	**1,965.4904**	**1,965.4904**	**0.5929**	**0.0000**	**1,977.9405**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.2606	5.7517	2.2965	0.0151	1.9022	0.0885	1.9907	0.2515	0.0814	0.3329	0.0000	1,380.6710	1,380.6710	9.3500e-003	0.0000	1,380.8675
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0114	0.0236	0.2410	5.6000e-004	0.0459	3.7000e-004	0.0463	0.0122	3.4000e-004	0.0125	0.0000	42.5928	42.5928	2.2500e-003	0.0000	42.6401
Total	**0.2719**	**5.7752**	**2.5375**	**0.0156**	**1.9481**	**0.0889**	**2.0370**	**0.2637**	**0.0818**	**0.3454**	**0.0000**	**1,423.2639**	**1,423.2639**	**0.0116**	**0.0000**	**1,423.5076**

3.4 Construction and Materials Yard (2) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1964	2.2331	0.9959	2.3200e-003		0.0950	0.0950		0.0874	0.0874	0.0000	218.9318	218.9318	0.0660	0.0000	220.3186
Total	**0.1964**	**2.2331**	**0.9959**	**2.3200e-003**		**0.0950**	**0.0950**		**0.0874**	**0.0874**	**0.0000**	**218.9318**	**218.9318**	**0.0660**	**0.0000**	**220.3186**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6100e-003	0.0255	0.0140	7.0000e-005	0.0479	6.1000e-004	0.0485	5.3800e-003	5.6000e-004	5.9300e-003	0.0000	6.7458	6.7458	4.0000e-005	0.0000	6.7466
Worker	3.0700e-003	6.3700e-003	0.0652	1.5000e-004	0.0124	1.0000e-004	0.0125	3.3000e-003	9.0000e-005	3.3900e-003	0.0000	11.5200	11.5200	6.1000e-004	0.0000	11.5328
Total	**4.6800e-003**	**0.0319**	**0.0792**	**2.2000e-004**	**0.0603**	**7.1000e-004**	**0.0610**	**8.6800e-003**	**6.5000e-004**	**9.3200e-003**	**0.0000**	**18.2658**	**18.2658**	**6.5000e-004**	**0.0000**	**18.2793**

3.4 Construction and Materials Yard (2) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0576	1.1214	1.2554	2.3200e-003		0.0443	0.0443		0.0442	0.0442	0.0000	218.9316	218.9316	0.0660	0.0000	220.3184
Total	**0.0576**	**1.1214**	**1.2554**	**2.3200e-003**		**0.0443**	**0.0443**		**0.0442**	**0.0442**	**0.0000**	**218.9316**	**218.9316**	**0.0660**	**0.0000**	**220.3184**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6100e-003	0.0255	0.0140	7.0000e-005	0.0154	6.1000e-004	0.0160	2.1300e-003	5.6000e-004	2.6900e-003	0.0000	6.7458	6.7458	4.0000e-005	0.0000	6.7466
Worker	3.0700e-003	6.3700e-003	0.0652	1.5000e-004	0.0124	1.0000e-004	0.0125	3.3000e-003	9.0000e-005	3.3900e-003	0.0000	11.5200	11.5200	6.1000e-004	0.0000	11.5328
Total	**4.6800e-003**	**0.0319**	**0.0792**	**2.2000e-004**	**0.0278**	**7.1000e-004**	**0.0285**	**5.4300e-003**	**6.5000e-004**	**6.0800e-003**	**0.0000**	**18.2658**	**18.2658**	**6.5000e-004**	**0.0000**	**18.2793**

3.5 Survey (1) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4900e-003	7.2300e-003	0.0740	1.7000e-004	0.0141	1.1000e-004	0.0142	3.7400e-003	1.1000e-004	3.8500e-003	0.0000	13.0767	13.0767	6.9000e-004	0.0000	13.0913
Total	**3.4900e-003**	**7.2300e-003**	**0.0740**	**1.7000e-004**	**0.0141**	**1.1000e-004**	**0.0142**	**3.7400e-003**	**1.1000e-004**	**3.8500e-003**	**0.0000**	**13.0767**	**13.0767**	**6.9000e-004**	**0.0000**	**13.0913**

3.5 Survey (1) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4900e-003	7.2300e-003	0.0740	1.7000e-004	0.0141	1.1000e-004	0.0142	3.7400e-003	1.1000e-004	3.8500e-003	0.0000	13.0767	13.0767	6.9000e-004	0.0000	13.0913
Total	**3.4900e-003**	**7.2300e-003**	**0.0740**	**1.7000e-004**	**0.0141**	**1.1000e-004**	**0.0142**	**3.7400e-003**	**1.1000e-004**	**3.8500e-003**	**0.0000**	**13.0767**	**13.0767**	**6.9000e-004**	**0.0000**	**13.0913**

3.6 Roads & Landing Work (4) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0247	0.0000	0.0247	2.6600e-003	0.0000	2.6600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1017	1.1492	0.5659	1.1200e-003		0.0543	0.0543		0.0500	0.0500	0.0000	105.4438	105.4438	0.0318	0.0000	106.1117
Total	**0.1017**	**1.1492**	**0.5659**	**1.1200e-003**	**0.0247**	**0.0543**	**0.0790**	**2.6600e-003**	**0.0500**	**0.0526**	**0.0000**	**105.4438**	**105.4438**	**0.0318**	**0.0000**	**106.1117**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.5000e-004	7.1200e-003	3.9100e-003	2.0000e-005	0.0134	1.7000e-004	0.0136	1.5000e-003	1.6000e-004	1.6600e-003	0.0000	1.8840	1.8840	1.0000e-005	0.0000	1.8842
Worker	1.2000e-003	2.4900e-003	0.0255	6.0000e-005	4.8600e-003	4.0000e-005	4.9000e-003	1.2900e-003	4.0000e-005	1.3300e-003	0.0000	4.5042	4.5042	2.4000e-004	0.0000	4.5092
Total	**1.6500e-003**	**9.6100e-003**	**0.0294**	**8.0000e-005**	**0.0182**	**2.1000e-004**	**0.0185**	**2.7900e-003**	**2.0000e-004**	**2.9900e-003**	**0.0000**	**6.3882**	**6.3882**	**2.5000e-004**	**0.0000**	**6.3934**

3.6 Roads & Landing Work (4) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0111	0.0000	0.0111	1.2000e-003	0.0000	1.2000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0327	0.5725	0.6831	1.1200e-003		0.0267	0.0267		0.0263	0.0263	0.0000	105.4437	105.4437	0.0318	0.0000	106.1116
Total	**0.0327**	**0.5725**	**0.6831**	**1.1200e-003**	**0.0111**	**0.0267**	**0.0378**	**1.2000e-003**	**0.0263**	**0.0275**	**0.0000**	**105.4437**	**105.4437**	**0.0318**	**0.0000**	**106.1116**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.5000e-004	7.1200e-003	3.9100e-003	2.0000e-005	4.3000e-003	1.7000e-004	4.4700e-003	6.0000e-004	1.6000e-004	7.5000e-004	0.0000	1.8840	1.8840	1.0000e-005	0.0000	1.8842
Worker	1.2000e-003	2.4900e-003	0.0255	6.0000e-005	4.8600e-003	4.0000e-005	4.9000e-003	1.2900e-003	4.0000e-005	1.3300e-003	0.0000	4.5042	4.5042	2.4000e-004	0.0000	4.5092
Total	**1.6500e-003**	**9.6100e-003**	**0.0294**	**8.0000e-005**	**9.1600e-003**	**2.1000e-004**	**9.3700e-003**	**1.8900e-003**	**2.0000e-004**	**2.0800e-003**	**0.0000**	**6.3882**	**6.3882**	**2.5000e-004**	**0.0000**	**6.3934**

3.7 R/W Clearing (3) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0195	0.0000	0.0195	2.1000e-003	0.0000	2.1000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0602	0.6822	0.3065	6.2000e-004		0.0318	0.0318		0.0292	0.0292	0.0000	58.8565	58.8565	0.0178	0.0000	59.2293
Total	**0.0602**	**0.6822**	**0.3065**	**6.2000e-004**	**0.0195**	**0.0318**	**0.0512**	**2.1000e-003**	**0.0292**	**0.0313**	**0.0000**	**58.8565**	**58.8565**	**0.0178**	**0.0000**	**59.2293**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.1000e-004	4.8300e-003	2.6500e-003	1.0000e-005	9.0600e-003	1.2000e-004	9.1800e-003	1.0200e-003	1.1000e-004	1.1200e-003	0.0000	1.2762	1.2762	1.0000e-005	0.0000	1.2764
Worker	4.1000e-004	8.4000e-004	8.6300e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.5256	1.5256	8.0000e-005	0.0000	1.5273
Total	**7.2000e-004**	**5.6700e-003**	**0.0113**	**3.0000e-005**	**0.0107**	**1.3000e-004**	**0.0108**	**1.4600e-003**	**1.2000e-004**	**1.5700e-003**	**0.0000**	**2.8019**	**2.8019**	**9.0000e-005**	**0.0000**	**2.8037**

3.7 R/W Clearing (3) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					8.7700e-003	0.0000	8.7700e-003	9.5000e-004	0.0000	9.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0153	0.2997	0.3686	6.2000e-004		0.0130	0.0130		0.0130	0.0130	0.0000	58.8564	58.8564	0.0178	0.0000	59.2292
Total	**0.0153**	**0.2997**	**0.3686**	**6.2000e-004**	**8.7700e-003**	**0.0130**	**0.0217**	**9.5000e-004**	**0.0130**	**0.0139**	**0.0000**	**58.8564**	**58.8564**	**0.0178**	**0.0000**	**59.2292**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.1000e-004	4.8300e-003	2.6500e-003	1.0000e-005	2.9100e-003	1.2000e-004	3.0300e-003	4.0000e-004	1.1000e-004	5.1000e-004	0.0000	1.2762	1.2762	1.0000e-005	0.0000	1.2764
Worker	4.1000e-004	8.4000e-004	8.6300e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.5256	1.5256	8.0000e-005	0.0000	1.5273
Total	**7.2000e-004**	**5.6700e-003**	**0.0113**	**3.0000e-005**	**4.5500e-003**	**1.3000e-004**	**4.6900e-003**	**8.4000e-004**	**1.2000e-004**	**9.6000e-004**	**0.0000**	**2.8019**	**2.8019**	**9.0000e-005**	**0.0000**	**2.8037**

3.8 Civil Installation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.9127	10.0290	5.7892	9.0800e-003		0.4989	0.4989		0.4612	0.4612	0.0000	852.9578	852.9578	0.2506	0.0000	858.2203
Total	**0.9127**	**10.0290**	**5.7892**	**9.0800e-003**		**0.4989**	**0.4989**		**0.4612**	**0.4612**	**0.0000**	**852.9578**	**852.9578**	**0.2506**	**0.0000**	**858.2203**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.9200e-003	0.0716	0.0433	1.8000e-004	0.0720	1.0700e-003	0.0730	7.9300e-003	9.9000e-004	8.9100e-003	0.0000	16.8098	16.8098	1.2000e-004	0.0000	16.8123
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1500e-003	0.0128	0.1306	3.0000e-004	0.0249	2.0000e-004	0.0251	6.6000e-003	1.9000e-004	6.7900e-003	0.0000	23.0711	23.0711	1.2200e-003	0.0000	23.0967
Total	**0.0101**	**0.0843**	**0.1739**	**4.8000e-004**	**0.0968**	**1.2700e-003**	**0.0981**	**0.0145**	**1.1800e-003**	**0.0157**	**0.0000**	**39.8809**	**39.8809**	**1.3400e-003**	**0.0000**	**39.9090**

3.8 Civil Installation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2204	4.4037	5.4458	9.0800e-003		0.2035	0.2035		0.2035	0.2035	0.0000	852.9568	852.9568	0.2506	0.0000	858.2193
Total	**0.2204**	**4.4037**	**5.4458**	**9.0800e-003**		**0.2035**	**0.2035**		**0.2035**	**0.2035**	**0.0000**	**852.9568**	**852.9568**	**0.2506**	**0.0000**	**858.2193**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.9200e-003	0.0716	0.0433	1.8000e-004	0.0229	1.0700e-003	0.0240	3.0300e-003	9.9000e-004	4.0200e-003	0.0000	16.8098	16.8098	1.2000e-004	0.0000	16.8123
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1500e-003	0.0128	0.1306	3.0000e-004	0.0249	2.0000e-004	0.0251	6.6000e-003	1.9000e-004	6.7900e-003	0.0000	23.0711	23.0711	1.2200e-003	0.0000	23.0967
Total	**0.0101**	**0.0843**	**0.1739**	**4.8000e-004**	**0.0478**	**1.2700e-003**	**0.0491**	**9.6300e-003**	**1.1800e-003**	**0.0108**	**0.0000**	**39.8809**	**39.8809**	**1.3400e-003**	**0.0000**	**39.9090**

3.9 Wood Pole Replacement & Transfer of Facilities - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2234	2.9218	1.2160	3.1900e-003		0.1151	0.1151		0.1059	0.1059	0.0000	300.3079	300.3079	0.0906	0.0000	302.2102
Total	**0.2234**	**2.9218**	**1.2160**	**3.1900e-003**		**0.1151**	**0.1151**		**0.1059**	**0.1059**	**0.0000**	**300.3079**	**300.3079**	**0.0906**	**0.0000**	**302.2102**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2800e-003	0.0110	0.1121	2.6000e-004	0.0214	1.7000e-004	0.0215	5.6700e-003	1.6000e-004	5.8300e-003	0.0000	19.8019	19.8019	1.0500e-003	0.0000	19.8239
Total	**5.2800e-003**	**0.0110**	**0.1121**	**2.6000e-004**	**0.0214**	**1.7000e-004**	**0.0215**	**5.6700e-003**	**1.6000e-004**	**5.8300e-003**	**0.0000**	**19.8019**	**19.8019**	**1.0500e-003**	**0.0000**	**19.8239**

3.9 Wood Pole Replacement & Transfer of Facilities - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0846	1.6093	1.7806	3.1900e-003		0.0676	0.0676		0.0673	0.0673	0.0000	300.3076	300.3076	0.0906	0.0000	302.2098
Total	**0.0846**	**1.6093**	**1.7806**	**3.1900e-003**		**0.0676**	**0.0676**		**0.0673**	**0.0673**	**0.0000**	**300.3076**	**300.3076**	**0.0906**	**0.0000**	**302.2098**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2800e-003	0.0110	0.1121	2.6000e-004	0.0214	1.7000e-004	0.0215	5.6700e-003	1.6000e-004	5.8300e-003	0.0000	19.8019	19.8019	1.0500e-003	0.0000	19.8239
Total	**5.2800e-003**	**0.0110**	**0.1121**	**2.6000e-004**	**0.0214**	**1.7000e-004**	**0.0215**	**5.6700e-003**	**1.6000e-004**	**5.8300e-003**	**0.0000**	**19.8019**	**19.8019**	**1.0500e-003**	**0.0000**	**19.8239**

3.10 Fiber Optic Cable Installation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0112	0.1834	0.2157	3.3000e-004		7.5400e-003	7.5400e-003		6.9400e-003	6.9400e-003	0.0000	30.9394	30.9394	9.3300e-003	0.0000	31.1354
Total	**0.0112**	**0.1834**	**0.2157**	**3.3000e-004**		**7.5400e-003**	**7.5400e-003**		**6.9400e-003**	**6.9400e-003**	**0.0000**	**30.9394**	**30.9394**	**9.3300e-003**	**0.0000**	**31.1354**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1600e-003	0.0128	0.1307	3.0000e-004	0.0249	2.0000e-004	0.0251	6.6100e-003	1.9000e-004	6.8000e-003	0.0000	23.1022	23.1022	1.2200e-003	0.0000	23.1279
Total	**6.1600e-003**	**0.0128**	**0.1307**	**3.0000e-004**	**0.0249**	**2.0000e-004**	**0.0251**	**6.6100e-003**	**1.9000e-004**	**6.8000e-003**	**0.0000**	**23.1022**	**23.1022**	**1.2200e-003**	**0.0000**	**23.1279**

3.10 Fiber Optic Cable Installation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0800e-003	0.1846	0.2493	3.3000e-004		0.0129	0.0129		0.0129	0.0129	0.0000	30.9394	30.9394	9.3300e-003	0.0000	31.1354
Total	**8.0800e-003**	**0.1846**	**0.2493**	**3.3000e-004**		**0.0129**	**0.0129**		**0.0129**	**0.0129**	**0.0000**	**30.9394**	**30.9394**	**9.3300e-003**	**0.0000**	**31.1354**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1600e-003	0.0128	0.1307	3.0000e-004	0.0249	2.0000e-004	0.0251	6.6100e-003	1.9000e-004	6.8000e-003	0.0000	23.1022	23.1022	1.2200e-003	0.0000	23.1279
Total	**6.1600e-003**	**0.0128**	**0.1307**	**3.0000e-004**	**0.0249**	**2.0000e-004**	**0.0251**	**6.6100e-003**	**1.9000e-004**	**6.8000e-003**	**0.0000**	**23.1022**	**23.1022**	**1.2200e-003**	**0.0000**	**23.1279**

3.11 Fiber Optic/Copper Cable Removal - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0112	0.1834	0.2157	3.3000e-004		7.5400e-003	7.5400e-003		6.9400e-003	6.9400e-003	0.0000	30.9394	30.9394	9.3300e-003	0.0000	31.1354
Total	**0.0112**	**0.1834**	**0.2157**	**3.3000e-004**		**7.5400e-003**	**7.5400e-003**		**6.9400e-003**	**6.9400e-003**	**0.0000**	**30.9394**	**30.9394**	**9.3300e-003**	**0.0000**	**31.1354**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1600e-003	0.0128	0.1307	3.0000e-004	0.0249	2.0000e-004	0.0251	6.6100e-003	1.9000e-004	6.8000e-003	0.0000	23.1022	23.1022	1.2200e-003	0.0000	23.1279
Total	**6.1600e-003**	**0.0128**	**0.1307**	**3.0000e-004**	**0.0249**	**2.0000e-004**	**0.0251**	**6.6100e-003**	**1.9000e-004**	**6.8000e-003**	**0.0000**	**23.1022**	**23.1022**	**1.2200e-003**	**0.0000**	**23.1279**

3.11 Fiber Optic/Copper Cable Removal - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0800e-003	0.1846	0.2493	3.3000e-004		0.0129	0.0129		0.0129	0.0129	0.0000	30.9394	30.9394	9.3300e-003	0.0000	31.1354
Total	**8.0800e-003**	**0.1846**	**0.2493**	**3.3000e-004**		**0.0129**	**0.0129**		**0.0129**	**0.0129**	**0.0000**	**30.9394**	**30.9394**	**9.3300e-003**	**0.0000**	**31.1354**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.1600e-003	0.0128	0.1307	3.0000e-004	0.0249	2.0000e-004	0.0251	6.6100e-003	1.9000e-004	6.8000e-003	0.0000	23.1022	23.1022	1.2200e-003	0.0000	23.1279
Total	**6.1600e-003**	**0.0128**	**0.1307**	**3.0000e-004**	**0.0249**	**2.0000e-004**	**0.0251**	**6.6100e-003**	**1.9000e-004**	**6.8000e-003**	**0.0000**	**23.1022**	**23.1022**	**1.2200e-003**	**0.0000**	**23.1279**

3.12 Wet Crossing Installation (5) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0104	0.1108	0.0681	1.3000e-004		5.7200e-003	5.7200e-003		5.2700e-003	5.2700e-003	0.0000	11.8598	11.8598	3.5300e-003	0.0000	11.9340
Total	**0.0104**	**0.1108**	**0.0681**	**1.3000e-004**	**0.0000**	**5.7200e-003**	**5.7200e-003**	**0.0000**	**5.2700e-003**	**5.2700e-003**	**0.0000**	**11.8598**	**11.8598**	**3.5300e-003**	**0.0000**	**11.9340**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.1000e-004	3.8500e-003	2.3300e-003	1.0000e-005	3.8700e-003	6.0000e-005	3.9200e-003	4.3000e-004	5.0000e-005	4.8000e-004	0.0000	0.9032	0.9032	1.0000e-005	0.0000	0.9034
Vendor	6.0000e-005	9.2000e-004	5.0000e-004	0.0000	1.7300e-003	2.0000e-005	1.7500e-003	1.9000e-004	2.0000e-005	2.1000e-004	0.0000	0.2431	0.2431	0.0000	0.0000	0.2431
Worker	1.8000e-004	3.7000e-004	3.7600e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6642	0.6642	4.0000e-005	0.0000	0.6650
Total	**4.5000e-004**	**5.1400e-003**	**6.5900e-003**	**2.0000e-005**	**6.3200e-003**	**9.0000e-005**	**6.3900e-003**	**8.1000e-004**	**8.0000e-005**	**8.9000e-004**	**0.0000**	**1.8105**	**1.8105**	**5.0000e-005**	**0.0000**	**1.8114**

3.12 Wet Crossing Installation (5) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0200e-003	0.0610	0.0784	1.3000e-004		3.0000e-003	3.0000e-003		3.0000e-003	3.0000e-003	0.0000	11.8598	11.8598	3.5300e-003	0.0000	11.9339
Total	**3.0200e-003**	**0.0610**	**0.0784**	**1.3000e-004**	**0.0000**	**3.0000e-003**	**3.0000e-003**	**0.0000**	**3.0000e-003**	**3.0000e-003**	**0.0000**	**11.8598**	**11.8598**	**3.5300e-003**	**0.0000**	**11.9339**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.1000e-004	3.8500e-003	2.3300e-003	1.0000e-005	1.2300e-003	6.0000e-005	1.2900e-003	1.6000e-004	5.0000e-005	2.2000e-004	0.0000	0.9032	0.9032	1.0000e-005	0.0000	0.9034
Vendor	6.0000e-005	9.2000e-004	5.0000e-004	0.0000	5.6000e-004	2.0000e-005	5.8000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	0.2431	0.2431	0.0000	0.0000	0.2431
Worker	1.8000e-004	3.7000e-004	3.7600e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6642	0.6642	4.0000e-005	0.0000	0.6650
Total	**4.5000e-004**	**5.1400e-003**	**6.5900e-003**	**2.0000e-005**	**2.5100e-003**	**9.0000e-005**	**2.5900e-003**	**4.3000e-004**	**8.0000e-005**	**5.2000e-004**	**0.0000**	**1.8105**	**1.8105**	**5.0000e-005**	**0.0000**	**1.8114**

3.13 A-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0595	0.6842	0.3562	7.4000e-004		0.0333	0.0333		0.0307	0.0307	0.0000	69.6686	69.6686	0.0210	0.0000	70.1099
Total	**0.0595**	**0.6842**	**0.3562**	**7.4000e-004**		**0.0333**	**0.0333**		**0.0307**	**0.0307**	**0.0000**	**69.6686**	**69.6686**	**0.0210**	**0.0000**	**70.1099**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.7700e-003	0.0688	0.0416	1.8000e-004	0.0692	1.0300e-003	0.0702	7.6200e-003	9.5000e-004	8.5700e-003	0.0000	16.1575	16.1575	1.1000e-004	0.0000	16.1599
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2800e-003	2.6600e-003	0.0273	6.0000e-005	5.1900e-003	4.0000e-005	5.2300e-003	1.3800e-003	4.0000e-005	1.4200e-003	0.0000	4.8156	4.8156	2.5000e-004	0.0000	4.8209
Total	**5.0500e-003**	**0.0715**	**0.0689**	**2.4000e-004**	**0.0744**	**1.0700e-003**	**0.0754**	**9.0000e-003**	**9.9000e-004**	**9.9900e-003**	**0.0000**	**20.9731**	**20.9731**	**3.6000e-004**	**0.0000**	**20.9808**

3.13 A-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0190	0.3700	0.4585	7.4000e-004		0.0170	0.0170		0.0169	0.0169	0.0000	69.6685	69.6685	0.0210	0.0000	70.1098
Total	**0.0190**	**0.3700**	**0.4585**	**7.4000e-004**		**0.0170**	**0.0170**		**0.0169**	**0.0169**	**0.0000**	**69.6685**	**69.6685**	**0.0210**	**0.0000**	**70.1098**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.7700e-003	0.0688	0.0416	1.8000e-004	0.0220	1.0300e-003	0.0231	2.9100e-003	9.5000e-004	3.8600e-003	0.0000	16.1575	16.1575	1.1000e-004	0.0000	16.1599
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2800e-003	2.6600e-003	0.0273	6.0000e-005	5.1900e-003	4.0000e-005	5.2300e-003	1.3800e-003	4.0000e-005	1.4200e-003	0.0000	4.8156	4.8156	2.5000e-004	0.0000	4.8209
Total	**5.0500e-003**	**0.0715**	**0.0689**	**2.4000e-004**	**0.0272**	**1.0700e-003**	**0.0283**	**4.2900e-003**	**9.9000e-004**	**5.2800e-003**	**0.0000**	**20.9731**	**20.9731**	**3.6000e-004**	**0.0000**	**20.9808**

3.14 Vault Installation (29) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0269	0.3000	0.1679	3.1000e-004		0.0147	0.0147		0.0136	0.0136	0.0000	29.5428	29.5428	8.9100e-003	0.0000	29.7300
Total	**0.0269**	**0.3000**	**0.1679**	**3.1000e-004**		**0.0147**	**0.0147**		**0.0136**	**0.0136**	**0.0000**	**29.5428**	**29.5428**	**8.9100e-003**	**0.0000**	**29.7300**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.1800e-003	0.0581	0.0352	1.5000e-004	0.0584	8.7000e-004	0.0593	6.4300e-003	8.0000e-004	7.2400e-003	0.0000	13.6486	13.6486	1.0000e-004	0.0000	13.6506
Vendor	4.9000e-004	7.8100e-003	4.2900e-003	2.0000e-005	0.0147	1.9000e-004	0.0149	1.6500e-003	1.7000e-004	1.8200e-003	0.0000	2.0663	2.0663	1.0000e-005	0.0000	2.0665
Worker	8.5000e-004	1.7600e-003	0.0180	4.0000e-005	3.4200e-003	3.0000e-005	3.4500e-003	9.1000e-004	3.0000e-005	9.3000e-004	0.0000	3.1758	3.1758	1.7000e-004	0.0000	3.1793
Total	**4.5200e-003**	**0.0677**	**0.0574**	**2.1000e-004**	**0.0765**	**1.0900e-003**	**0.0776**	**8.9900e-003**	**1.0000e-003**	**9.9900e-003**	**0.0000**	**18.8906**	**18.8906**	**2.8000e-004**	**0.0000**	**18.8964**

3.14 Vault Installation (29) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.9000e-003	0.1552	0.1960	3.1000e-004		7.2400e-003	7.2400e-003		7.2300e-003	7.2300e-003	0.0000	29.5428	29.5428	8.9100e-003	0.0000	29.7299
Total	**7.9000e-003**	**0.1552**	**0.1960**	**3.1000e-004**		**7.2400e-003**	**7.2400e-003**		**7.2300e-003**	**7.2300e-003**	**0.0000**	**29.5428**	**29.5428**	**8.9100e-003**	**0.0000**	**29.7299**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.1800e-003	0.0581	0.0352	1.5000e-004	0.0186	8.7000e-004	0.0195	2.4600e-003	8.0000e-004	3.2600e-003	0.0000	13.6486	13.6486	1.0000e-004	0.0000	13.6506
Vendor	4.9000e-004	7.8100e-003	4.2900e-003	2.0000e-005	4.7200e-003	1.9000e-004	4.9000e-003	6.5000e-004	1.7000e-004	8.2000e-004	0.0000	2.0663	2.0663	1.0000e-005	0.0000	2.0665
Worker	8.5000e-004	1.7600e-003	0.0180	4.0000e-005	3.4200e-003	3.0000e-005	3.4500e-003	9.1000e-004	3.0000e-005	9.3000e-004	0.0000	3.1758	3.1758	1.7000e-004	0.0000	3.1793
Total	**4.5200e-003**	**0.0677**	**0.0574**	**2.1000e-004**	**0.0268**	**1.0900e-003**	**0.0278**	**4.0200e-003**	**1.0000e-003**	**5.0100e-003**	**0.0000**	**18.8906**	**18.8906**	**2.8000e-004**	**0.0000**	**18.8964**

3.15 A-Guard Structure Installation (6) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0596	0.6751	0.3130	7.8000e-004		0.0287	0.0287		0.0268	0.0268	0.0000	72.6102	72.6102	0.0207	0.0000	73.0448
Total	**0.0596**	**0.6751**	**0.3130**	**7.8000e-004**		**0.0287**	**0.0287**		**0.0268**	**0.0268**	**0.0000**	**72.6102**	**72.6102**	**0.0207**	**0.0000**	**73.0448**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2000e-004	5.0600e-003	2.7700e-003	1.0000e-005	9.4900e-003	1.2000e-004	9.6100e-003	1.0700e-003	1.1000e-004	1.1800e-003	0.0000	1.3370	1.3370	1.0000e-005	0.0000	1.3372
Worker	4.9000e-004	1.0100e-003	0.0103	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.8266	1.8266	1.0000e-004	0.0000	1.8286
Total	**8.1000e-004**	**6.0700e-003**	**0.0131**	**3.0000e-005**	**0.0115**	**1.4000e-004**	**0.0116**	**1.5900e-003**	**1.2000e-004**	**1.7200e-003**	**0.0000**	**3.1636**	**3.1636**	**1.1000e-004**	**0.0000**	**3.1658**

3.15 A-Guard Structure Installation (6) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0194	0.3763	0.4255	7.8000e-004		0.0159	0.0159		0.0158	0.0158	0.0000	72.6101	72.6101	0.0207	0.0000	73.0447
Total	**0.0194**	**0.3763**	**0.4255**	**7.8000e-004**		**0.0159**	**0.0159**		**0.0158**	**0.0158**	**0.0000**	**72.6101**	**72.6101**	**0.0207**	**0.0000**	**73.0447**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2000e-004	5.0600e-003	2.7700e-003	1.0000e-005	3.0500e-003	1.2000e-004	3.1700e-003	4.2000e-004	1.1000e-004	5.3000e-004	0.0000	1.3370	1.3370	1.0000e-005	0.0000	1.3372
Worker	4.9000e-004	1.0100e-003	0.0103	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.8266	1.8266	1.0000e-004	0.0000	1.8286
Total	**8.1000e-004**	**6.0700e-003**	**0.0131**	**3.0000e-005**	**5.0200e-003**	**1.4000e-004**	**5.1600e-003**	**9.4000e-004**	**1.2000e-004**	**1.0700e-003**	**0.0000**	**3.1636**	**3.1636**	**1.1000e-004**	**0.0000**	**3.1658**

3.16 A-Shoo-fly Pole Haul (7) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.8500e-003	0.0919	0.0369	8.0000e-005		3.8600e-003	3.8600e-003		3.5500e-003	3.5500e-003	0.0000	7.8409	7.8409	2.3700e-003	0.0000	7.8905
Total	**7.8500e-003**	**0.0919**	**0.0369**	**8.0000e-005**		**3.8600e-003**	**3.8600e-003**		**3.5500e-003**	**3.5500e-003**	**0.0000**	**7.8409**	**7.8409**	**2.3700e-003**	**0.0000**	**7.8905**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.0000e-005	1.3800e-003	7.6000e-004	0.0000	2.5900e-003	3.0000e-005	2.6200e-003	2.9000e-004	3.0000e-005	3.2000e-004	0.0000	0.3646	0.3646	0.0000	0.0000	0.3647
Worker	8.0000e-005	1.7000e-004	1.7600e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.3114	0.3114	2.0000e-005	0.0000	0.3117
Total	**1.7000e-004**	**1.5500e-003**	**2.5200e-003**	**0.0000**	**2.9300e-003**	**3.0000e-005**	**2.9600e-003**	**3.8000e-004**	**3.0000e-005**	**4.1000e-004**	**0.0000**	**0.6760**	**0.6760**	**2.0000e-005**	**0.0000**	**0.6764**

3.16 A-Shoo-fly Pole Haul (7) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.2100e-003	0.0412	0.0442	8.0000e-005		1.5800e-003	1.5800e-003		1.5700e-003	1.5700e-003	0.0000	7.8409	7.8409	2.3700e-003	0.0000	7.8905
Total	**2.2100e-003**	**0.0412**	**0.0442**	**8.0000e-005**		**1.5800e-003**	**1.5800e-003**		**1.5700e-003**	**1.5700e-003**	**0.0000**	**7.8409**	**7.8409**	**2.3700e-003**	**0.0000**	**7.8905**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.0000e-005	1.3800e-003	7.6000e-004	0.0000	8.3000e-004	3.0000e-005	8.7000e-004	1.2000e-004	3.0000e-005	1.5000e-004	0.0000	0.3646	0.3646	0.0000	0.0000	0.3647
Worker	8.0000e-005	1.7000e-004	1.7600e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.3114	0.3114	2.0000e-005	0.0000	0.3117
Total	**1.7000e-004**	**1.5500e-003**	**2.5200e-003**	**0.0000**	**1.1700e-003**	**3.0000e-005**	**1.2100e-003**	**2.1000e-004**	**3.0000e-005**	**2.4000e-004**	**0.0000**	**0.6760**	**0.6760**	**2.0000e-005**	**0.0000**	**0.6764**

3.17 A-Shoo-fly Pole Assembly (8) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.3800e-003	0.0564	0.0264	6.0000e-005		2.6500e-003	2.6500e-003		2.4900e-003	2.4900e-003	0.0000	5.2806	5.2806	1.4400e-003	0.0000	5.3108
Total	**5.3800e-003**	**0.0564**	**0.0264**	**6.0000e-005**		**2.6500e-003**	**2.6500e-003**		**2.4900e-003**	**2.4900e-003**	**0.0000**	**5.2806**	**5.2806**	**1.4400e-003**	**0.0000**	**5.3108**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	3.7000e-004	3.7600e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6642	0.6642	4.0000e-005	0.0000	0.6650
Total	**1.8000e-004**	**3.7000e-004**	**3.7600e-003**	**1.0000e-005**	**7.2000e-004**	**1.0000e-005**	**7.2000e-004**	**1.9000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.6642**	**0.6642**	**4.0000e-005**	**0.0000**	**0.6650**

3.17 A-Shoo-fly Pole Assembly (8) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.4200e-003	0.0275	0.0310	6.0000e-005		1.2000e-003	1.2000e-003		1.1900e-003	1.1900e-003	0.0000	5.2806	5.2806	1.4400e-003	0.0000	5.3108
Total	**1.4200e-003**	**0.0275**	**0.0310**	**6.0000e-005**		**1.2000e-003**	**1.2000e-003**		**1.1900e-003**	**1.1900e-003**	**0.0000**	**5.2806**	**5.2806**	**1.4400e-003**	**0.0000**	**5.3108**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	3.7000e-004	3.7600e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6642	0.6642	4.0000e-005	0.0000	0.6650
Total	**1.8000e-004**	**3.7000e-004**	**3.7600e-003**	**1.0000e-005**	**7.2000e-004**	**1.0000e-005**	**7.2000e-004**	**1.9000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.6642**	**0.6642**	**4.0000e-005**	**0.0000**	**0.6650**

3.18 A-Install Shoo-fly Pole (9) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0186	0.2205	0.1075	2.5000e-004		9.5600e-003	9.5600e-003		8.7900e-003	8.7900e-003	0.0000	23.8031	23.8031	7.1800e-003	0.0000	23.9539
Total	**0.0186**	**0.2205**	**0.1075**	**2.5000e-004**		**9.5600e-003**	**9.5600e-003**		**8.7900e-003**	**8.7900e-003**	**0.0000**	**23.8031**	**23.8031**	**7.1800e-003**	**0.0000**	**23.9539**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-004	1.6100e-003	8.8000e-004	0.0000	3.0200e-003	4.0000e-005	3.0600e-003	3.4000e-004	4.0000e-005	3.7000e-004	0.0000	0.4254	0.4254	0.0000	0.0000	0.4255
Worker	2.7000e-004	5.6000e-004	5.7600e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0171	1.0171	5.0000e-005	0.0000	1.0182
Total	**3.7000e-004**	**2.1700e-003**	**6.6400e-003**	**1.0000e-005**	**4.1200e-003**	**5.0000e-005**	**4.1700e-003**	**6.3000e-004**	**5.0000e-005**	**6.7000e-004**	**0.0000**	**1.4425**	**1.4425**	**5.0000e-005**	**0.0000**	**1.4437**

3.18 A-Install Shoo-fly Pole (9) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.3800e-003	0.1253	0.1438	2.5000e-004		5.5200e-003	5.5200e-003		5.5100e-003	5.5100e-003	0.0000	23.8031	23.8031	7.1800e-003	0.0000	23.9538
Total	**6.3800e-003**	**0.1253**	**0.1438**	**2.5000e-004**		**5.5200e-003**	**5.5200e-003**		**5.5100e-003**	**5.5100e-003**	**0.0000**	**23.8031**	**23.8031**	**7.1800e-003**	**0.0000**	**23.9538**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-004	1.6100e-003	8.8000e-004	0.0000	9.7000e-004	4.0000e-005	1.0100e-003	1.3000e-004	4.0000e-005	1.7000e-004	0.0000	0.4254	0.4254	0.0000	0.0000	0.4255
Worker	2.7000e-004	5.6000e-004	5.7600e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0171	1.0171	5.0000e-005	0.0000	1.0182
Total	**3.7000e-004**	**2.1700e-003**	**6.6400e-003**	**1.0000e-005**	**2.0700e-003**	**5.0000e-005**	**2.1200e-003**	**4.2000e-004**	**5.0000e-005**	**4.7000e-004**	**0.0000**	**1.4425**	**1.4425**	**5.0000e-005**	**0.0000**	**1.4437**

3.19 Duct Bank Installation (30) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0681	0.6005	0.3928	7.3000e-004		0.0365	0.0365		0.0351	0.0351	0.0000	65.9468	65.9468	0.0144	0.0000	66.2486
Total	**0.0681**	**0.6005**	**0.3928**	**7.3000e-004**		**0.0365**	**0.0365**		**0.0351**	**0.0351**	**0.0000**	**65.9468**	**65.9468**	**0.0144**	**0.0000**	**66.2486**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0178	0.3241	0.1961	8.3000e-004	0.3258	4.8600e-003	0.3307	0.0359	4.4700e-003	0.0404	0.0000	76.1209	76.1209	5.4000e-004	0.0000	76.1321
Vendor	8.1000e-004	0.0128	7.0000e-003	4.0000e-005	0.0240	3.0000e-004	0.0243	2.6900e-003	2.8000e-004	2.9700e-003	0.0000	3.3729	3.3729	2.0000e-005	0.0000	3.3733
Worker	1.8400e-003	3.8200e-003	0.0391	9.0000e-005	7.4500e-003	6.0000e-005	7.5100e-003	1.9800e-003	6.0000e-005	2.0300e-003	0.0000	6.9120	6.9120	3.7000e-004	0.0000	6.9197
Total	**0.0204**	**0.3407**	**0.2422**	**9.6000e-004**	**0.3572**	**5.2200e-003**	**0.3624**	**0.0406**	**4.8100e-003**	**0.0454**	**0.0000**	**86.4058**	**86.4058**	**9.3000e-004**	**0.0000**	**86.4251**

3.19 Duct Bank Installation (30) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0164	0.3475	0.4363	7.3000e-004		0.0197	0.0197		0.0197	0.0197	0.0000	65.9468	65.9468	0.0144	0.0000	66.2485
Total	**0.0164**	**0.3475**	**0.4363**	**7.3000e-004**		**0.0197**	**0.0197**		**0.0197**	**0.0197**	**0.0000**	**65.9468**	**65.9468**	**0.0144**	**0.0000**	**66.2485**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0178	0.3241	0.1961	8.3000e-004	0.1038	4.8600e-003	0.1086	0.0137	4.4700e-003	0.0182	0.0000	76.1209	76.1209	5.4000e-004	0.0000	76.1321
Vendor	8.1000e-004	0.0128	7.0000e-003	4.0000e-005	7.7000e-003	3.0000e-004	8.0100e-003	1.0700e-003	2.8000e-004	1.3500e-003	0.0000	3.3729	3.3729	2.0000e-005	0.0000	3.3733
Worker	1.8400e-003	3.8200e-003	0.0391	9.0000e-005	7.4500e-003	6.0000e-005	7.5100e-003	1.9800e-003	6.0000e-005	2.0300e-003	0.0000	6.9120	6.9120	3.7000e-004	0.0000	6.9197
Total	**0.0204**	**0.3407**	**0.2422**	**9.6000e-004**	**0.1189**	**5.2200e-003**	**0.1242**	**0.0168**	**4.8100e-003**	**0.0216**	**0.0000**	**86.4058**	**86.4058**	**9.3000e-004**	**0.0000**	**86.4251**

3.20 A-Install Shoo-fly Conductor (10) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0942	1.0868	0.4963	1.0400e-003		0.0492	0.0492		0.0452	0.0452	0.0000	97.9101	97.9101	0.0295	0.0000	98.5303
Total	**0.0942**	**1.0868**	**0.4963**	**1.0400e-003**		**0.0492**	**0.0492**		**0.0452**	**0.0452**	**0.0000**	**97.9101**	**97.9101**	**0.0295**	**0.0000**	**98.5303**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9000e-004	2.9900e-003	1.6400e-003	1.0000e-005	5.6100e-003	7.0000e-005	5.6800e-003	6.3000e-004	7.0000e-005	7.0000e-004	0.0000	0.7901	0.7901	0.0000	0.0000	0.7901
Worker	6.8000e-004	1.4200e-003	0.0145	3.0000e-005	2.7600e-003	2.0000e-005	2.7900e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.5635	2.5635	1.4000e-004	0.0000	2.5663
Total	**8.7000e-004**	**4.4100e-003**	**0.0162**	**4.0000e-005**	**8.3700e-003**	**9.0000e-005**	**8.4700e-003**	**1.3600e-003**	**9.0000e-005**	**1.4500e-003**	**0.0000**	**3.3535**	**3.3535**	**1.4000e-004**	**0.0000**	**3.3564**

3.20 A-Install Shoo-fly Conductor (10) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0258	0.5064	0.5996	1.0400e-003		0.0217	0.0217		0.0217	0.0217	0.0000	97.9100	97.9100	0.0295	0.0000	98.5302
Total	**0.0258**	**0.5064**	**0.5996**	**1.0400e-003**		**0.0217**	**0.0217**		**0.0217**	**0.0217**	**0.0000**	**97.9100**	**97.9100**	**0.0295**	**0.0000**	**98.5302**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.9000e-004	2.9900e-003	1.6400e-003	1.0000e-005	1.8000e-003	7.0000e-005	1.8800e-003	2.5000e-004	7.0000e-005	3.2000e-004	0.0000	0.7901	0.7901	0.0000	0.0000	0.7901
Worker	6.8000e-004	1.4200e-003	0.0145	3.0000e-005	2.7600e-003	2.0000e-005	2.7900e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.5635	2.5635	1.4000e-004	0.0000	2.5663
Total	**8.7000e-004**	**4.4100e-003**	**0.0162**	**4.0000e-005**	**4.5600e-003**	**9.0000e-005**	**4.6700e-003**	**9.8000e-004**	**9.0000e-005**	**1.0700e-003**	**0.0000**	**3.3535**	**3.3535**	**1.4000e-004**	**0.0000**	**3.3564**

3.21 Splicing & Testing - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0555	0.4768	0.3139	3.8000e-004		0.0402	0.0402		0.0370	0.0370	0.0000	35.4779	35.4779	0.0107	0.0000	35.7026
Total	**0.0555**	**0.4768**	**0.3139**	**3.8000e-004**		**0.0402**	**0.0402**		**0.0370**	**0.0370**	**0.0000**	**35.4779**	**35.4779**	**0.0107**	**0.0000**	**35.7026**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3100e-003	4.7800e-003	0.0489	1.1000e-004	9.3200e-003	8.0000e-005	9.4000e-003	2.4700e-003	7.0000e-005	2.5400e-003	0.0000	8.6452	8.6452	4.6000e-004	0.0000	8.6548
Total	**2.3100e-003**	**4.7800e-003**	**0.0489**	**1.1000e-004**	**9.3200e-003**	**8.0000e-005**	**9.4000e-003**	**2.4700e-003**	**7.0000e-005**	**2.5400e-003**	**0.0000**	**8.6452**	**8.6452**	**4.6000e-004**	**0.0000**	**8.6548**

3.21 Splicing & Testing - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.3100e-003	0.2126	0.2871	3.8000e-004		0.0149	0.0149		0.0149	0.0149	0.0000	35.4778	35.4778	0.0107	0.0000	35.7026
Total	**9.3100e-003**	**0.2126**	**0.2871**	**3.8000e-004**		**0.0149**	**0.0149**		**0.0149**	**0.0149**	**0.0000**	**35.4778**	**35.4778**	**0.0107**	**0.0000**	**35.7026**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3100e-003	4.7800e-003	0.0489	1.1000e-004	9.3200e-003	8.0000e-005	9.4000e-003	2.4700e-003	7.0000e-005	2.5400e-003	0.0000	8.6452	8.6452	4.6000e-004	0.0000	8.6548
Total	**2.3100e-003**	**4.7800e-003**	**0.0489**	**1.1000e-004**	**9.3200e-003**	**8.0000e-005**	**9.4000e-003**	**2.4700e-003**	**7.0000e-005**	**2.5400e-003**	**0.0000**	**8.6452**	**8.6452**	**4.6000e-004**	**0.0000**	**8.6548**

3.22 A-TSP Haul (22) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0144	0.1685	0.0676	1.5000e-004		7.0700e-003	7.0700e-003		6.5100e-003	6.5100e-003	0.0000	14.3749	14.3749	4.3400e-003	0.0000	14.4660
Total	**0.0144**	**0.1685**	**0.0676**	**1.5000e-004**		**7.0700e-003**	**7.0700e-003**		**6.5100e-003**	**6.5100e-003**	**0.0000**	**14.3749**	**14.3749**	**4.3400e-003**	**0.0000**	**14.4660**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6000e-004	2.5300e-003	1.3900e-003	1.0000e-005	4.7500e-003	6.0000e-005	4.8100e-003	5.3000e-004	6.0000e-005	5.9000e-004	0.0000	0.6685	0.6685	0.0000	0.0000	0.6686
Worker	1.5000e-004	3.2000e-004	3.2300e-003	1.0000e-005	6.2000e-004	1.0000e-005	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.5708	0.5708	3.0000e-005	0.0000	0.5714
Total	**3.1000e-004**	**2.8500e-003**	**4.6200e-003**	**2.0000e-005**	**5.3700e-003**	**7.0000e-005**	**5.4300e-003**	**6.9000e-004**	**6.0000e-005**	**7.6000e-004**	**0.0000**	**1.2393**	**1.2393**	**3.0000e-005**	**0.0000**	**1.2400**

3.22 A-TSP Haul (22) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.0600e-003	0.0755	0.0810	1.5000e-004		2.9000e-003	2.9000e-003		2.8800e-003	2.8800e-003	0.0000	14.3749	14.3749	4.3400e-003	0.0000	14.4660
Total	**4.0600e-003**	**0.0755**	**0.0810**	**1.5000e-004**		**2.9000e-003**	**2.9000e-003**		**2.8800e-003**	**2.8800e-003**	**0.0000**	**14.3749**	**14.3749**	**4.3400e-003**	**0.0000**	**14.4660**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6000e-004	2.5300e-003	1.3900e-003	1.0000e-005	1.5300e-003	6.0000e-005	1.5900e-003	2.1000e-004	6.0000e-005	2.7000e-004	0.0000	0.6685	0.6685	0.0000	0.0000	0.6686
Worker	1.5000e-004	3.2000e-004	3.2300e-003	1.0000e-005	6.2000e-004	1.0000e-005	6.2000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.5708	0.5708	3.0000e-005	0.0000	0.5714
Total	**3.1000e-004**	**2.8500e-003**	**4.6200e-003**	**2.0000e-005**	**2.1500e-003**	**7.0000e-005**	**2.2100e-003**	**3.7000e-004**	**6.0000e-005**	**4.4000e-004**	**0.0000**	**1.2393**	**1.2393**	**3.0000e-005**	**0.0000**	**1.2400**

3.23 A-TSP Assembly (23) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.5200e-003	0.0997	0.0459	1.0000e-004		4.7500e-003	4.7500e-003		4.4600e-003	4.4600e-003	0.0000	8.9740	8.9740	2.4300e-003	0.0000	9.0249
Total	**9.5200e-003**	**0.0997**	**0.0459**	**1.0000e-004**		**4.7500e-003**	**4.7500e-003**		**4.4600e-003**	**4.4600e-003**	**0.0000**	**8.9740**	**8.9740**	**2.4300e-003**	**0.0000**	**9.0249**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	5.5000e-004	5.6400e-003	1.0000e-005	1.0700e-003	1.0000e-005	1.0800e-003	2.9000e-004	1.0000e-005	2.9000e-004	0.0000	0.9963	0.9963	5.0000e-005	0.0000	0.9974
Total	**2.7000e-004**	**5.5000e-004**	**5.6400e-003**	**1.0000e-005**	**1.0700e-003**	**1.0000e-005**	**1.0800e-003**	**2.9000e-004**	**1.0000e-005**	**2.9000e-004**	**0.0000**	**0.9963**	**0.9963**	**5.0000e-005**	**0.0000**	**0.9974**

3.23 A-TSP Assembly (23) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.4400e-003	0.0471	0.0529	1.0000e-004		2.0600e-003	2.0600e-003		2.0600e-003	2.0600e-003	0.0000	8.9739	8.9739	2.4300e-003	0.0000	9.0249
Total	**2.4400e-003**	**0.0471**	**0.0529**	**1.0000e-004**		**2.0600e-003**	**2.0600e-003**		**2.0600e-003**	**2.0600e-003**	**0.0000**	**8.9739**	**8.9739**	**2.4300e-003**	**0.0000**	**9.0249**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	5.5000e-004	5.6400e-003	1.0000e-005	1.0700e-003	1.0000e-005	1.0800e-003	2.9000e-004	1.0000e-005	2.9000e-004	0.0000	0.9963	0.9963	5.0000e-005	0.0000	0.9974
Total	**2.7000e-004**	**5.5000e-004**	**5.6400e-003**	**1.0000e-005**	**1.0700e-003**	**1.0000e-005**	**1.0800e-003**	**2.9000e-004**	**1.0000e-005**	**2.9000e-004**	**0.0000**	**0.9963**	**0.9963**	**5.0000e-005**	**0.0000**	**0.9974**

3.24 A-Remove Existing Conductor & GW (11) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0506	0.6117	0.2880	5.7000e-004		0.0266	0.0266		0.0245	0.0245	0.0000	53.6515	53.6515	0.0162	0.0000	53.9913
Total	**0.0506**	**0.6117**	**0.2880**	**5.7000e-004**		**0.0266**	**0.0266**		**0.0245**	**0.0245**	**0.0000**	**53.6515**	**53.6515**	**0.0162**	**0.0000**	**53.9913**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.9000e-004	0.0124	6.8100e-003	4.0000e-005	0.0233	3.0000e-004	0.0236	2.6100e-003	2.7000e-004	2.8900e-003	0.0000	3.2817	3.2817	2.0000e-005	0.0000	3.2821
Worker	1.5900e-003	3.3100e-003	0.0338	8.0000e-005	6.4500e-003	5.0000e-005	6.5000e-003	1.7100e-003	5.0000e-005	1.7600e-003	0.0000	5.9779	5.9779	3.2000e-004	0.0000	5.9846
Total	**2.3800e-003**	**0.0157**	**0.0406**	**1.2000e-004**	**0.0298**	**3.5000e-004**	**0.0301**	**4.3200e-003**	**3.2000e-004**	**4.6500e-003**	**0.0000**	**9.2597**	**9.2597**	**3.4000e-004**	**0.0000**	**9.2667**

3.24 A-Remove Existing Conductor & GW (11) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0140	0.2782	0.3439	5.7000e-004		0.0124	0.0124		0.0124	0.0124	0.0000	53.6514	53.6514	0.0162	0.0000	53.9913
Total	**0.0140**	**0.2782**	**0.3439**	**5.7000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**	**0.0000**	**53.6514**	**53.6514**	**0.0162**	**0.0000**	**53.9913**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.9000e-004	0.0124	6.8100e-003	4.0000e-005	7.4900e-003	3.0000e-004	7.7900e-003	1.0400e-003	2.7000e-004	1.3100e-003	0.0000	3.2817	3.2817	2.0000e-005	0.0000	3.2821
Worker	1.5900e-003	3.3100e-003	0.0338	8.0000e-005	6.4500e-003	5.0000e-005	6.5000e-003	1.7100e-003	5.0000e-005	1.7600e-003	0.0000	5.9779	5.9779	3.2000e-004	0.0000	5.9846
Total	**2.3800e-003**	**0.0157**	**0.0406**	**1.2000e-004**	**0.0139**	**3.5000e-004**	**0.0143**	**2.7500e-003**	**3.2000e-004**	**3.0700e-003**	**0.0000**	**9.2597**	**9.2597**	**3.4000e-004**	**0.0000**	**9.2667**

3.25 A-TSP Erection (24) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.9400e-003	0.0831	0.0383	8.0000e-005		3.9600e-003	3.9600e-003		3.7200e-003	3.7200e-003	0.0000	7.4783	7.4783	2.0200e-003	0.0000	7.5207
Total	**7.9400e-003**	**0.0831**	**0.0383**	**8.0000e-005**		**3.9600e-003**	**3.9600e-003**		**3.7200e-003**	**3.7200e-003**	**0.0000**	**7.4783**	**7.4783**	**2.0200e-003**	**0.0000**	**7.5207**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	4.6000e-004	4.7000e-003	1.0000e-005	9.0000e-004	1.0000e-005	9.0000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.8303	0.8303	4.0000e-005	0.0000	0.8312
Total	**2.2000e-004**	**4.6000e-004**	**4.7000e-003**	**1.0000e-005**	**9.0000e-004**	**1.0000e-005**	**9.0000e-004**	**2.4000e-004**	**1.0000e-005**	**2.4000e-004**	**0.0000**	**0.8303**	**0.8303**	**4.0000e-005**	**0.0000**	**0.8312**

3.25 A-TSP Erection (24) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.0400e-003	0.0392	0.0441	8.0000e-005		1.7200e-003	1.7200e-003		1.7100e-003	1.7100e-003	0.0000	7.4783	7.4783	2.0200e-003	0.0000	7.5207
Total	**2.0400e-003**	**0.0392**	**0.0441**	**8.0000e-005**		**1.7200e-003**	**1.7200e-003**		**1.7100e-003**	**1.7100e-003**	**0.0000**	**7.4783**	**7.4783**	**2.0200e-003**	**0.0000**	**7.5207**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	4.6000e-004	4.7000e-003	1.0000e-005	9.0000e-004	1.0000e-005	9.0000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.8303	0.8303	4.0000e-005	0.0000	0.8312
Total	**2.2000e-004**	**4.6000e-004**	**4.7000e-003**	**1.0000e-005**	**9.0000e-004**	**1.0000e-005**	**9.0000e-004**	**2.4000e-004**	**1.0000e-005**	**2.4000e-004**	**0.0000**	**0.8303**	**0.8303**	**4.0000e-005**	**0.0000**	**0.8312**

3.26 A-Install/Transfer Conductor (25) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.6340	7.2071	3.6021	6.1900e-003		0.3606	0.3606		0.3317	0.3317	0.0000	584.1272	584.1272	0.1762	0.0000	587.8272
Total	**0.6340**	**7.2071**	**3.6021**	**6.1900e-003**		**0.3606**	**0.3606**		**0.3317**	**0.3317**	**0.0000**	**584.1272**	**584.1272**	**0.1762**	**0.0000**	**587.8272**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2000e-003	0.0348	0.0191	1.0000e-004	0.0654	8.3000e-004	0.0662	7.3400e-003	7.6000e-004	8.1000e-003	0.0000	9.2071	9.2071	5.0000e-005	0.0000	9.2082
Worker	9.5000e-003	0.0197	0.2017	4.7000e-004	0.0384	3.1000e-004	0.0387	0.0102	2.9000e-004	0.0105	0.0000	35.6393	35.6393	1.8800e-003	0.0000	35.6789
Total	**0.0117**	**0.0545**	**0.2208**	**5.7000e-004**	**0.1038**	**1.1400e-003**	**0.1049**	**0.0175**	**1.0500e-003**	**0.0186**	**0.0000**	**44.8464**	**44.8464**	**1.9300e-003**	**0.0000**	**44.8870**

3.26 A-Install/Transfer Conductor (25) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1553	3.0544	3.9994	6.1900e-003		0.1422	0.1422		0.1420	0.1420	0.0000	584.1265	584.1265	0.1762	0.0000	587.8265
Total	**0.1553**	**3.0544**	**3.9994**	**6.1900e-003**		**0.1422**	**0.1422**		**0.1420**	**0.1420**	**0.0000**	**584.1265**	**584.1265**	**0.1762**	**0.0000**	**587.8265**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2000e-003	0.0348	0.0191	1.0000e-004	0.0210	8.3000e-004	0.0219	2.9100e-003	7.6000e-004	3.6700e-003	0.0000	9.2071	9.2071	5.0000e-005	0.0000	9.2082
Worker	9.5000e-003	0.0197	0.2017	4.7000e-004	0.0384	3.1000e-004	0.0387	0.0102	2.9000e-004	0.0105	0.0000	35.6393	35.6393	1.8800e-003	0.0000	35.6789
Total	**0.0117**	**0.0545**	**0.2208**	**5.7000e-004**	**0.0595**	**1.1400e-003**	**0.0606**	**0.0131**	**1.0500e-003**	**0.0142**	**0.0000**	**44.8464**	**44.8464**	**1.9300e-003**	**0.0000**	**44.8870**

3.27 A-LST Removal (12) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0160	0.1647	0.0754	1.5000e-004		8.1500e-003	8.1500e-003		7.6800e-003	7.6800e-003	0.0000	13.9879	13.9879	3.6700e-003	0.0000	14.0650
Total	**0.0160**	**0.1647**	**0.0754**	**1.5000e-004**		**8.1500e-003**	**8.1500e-003**		**7.6800e-003**	**7.6800e-003**	**0.0000**	**13.9879**	**13.9879**	**3.6700e-003**	**0.0000**	**14.0650**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	2.9900e-003	1.8100e-003	1.0000e-005	3.0100e-003	4.0000e-005	3.0500e-003	3.3000e-004	4.0000e-005	3.7000e-004	0.0000	0.7025	0.7025	0.0000	0.0000	0.7026
Vendor	1.0000e-004	1.6100e-003	8.8000e-004	0.0000	3.0200e-003	4.0000e-005	3.0600e-003	3.4000e-004	4.0000e-005	3.7000e-004	0.0000	0.4254	0.4254	0.0000	0.0000	0.4255
Worker	2.7000e-004	5.6000e-004	5.7600e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0171	1.0171	5.0000e-005	0.0000	1.0182
Total	**5.3000e-004**	**5.1600e-003**	**8.4500e-003**	**2.0000e-005**	**7.1300e-003**	**9.0000e-005**	**7.2200e-003**	**9.6000e-004**	**9.0000e-005**	**1.0400e-003**	**0.0000**	**2.1450**	**2.1450**	**5.0000e-005**	**0.0000**	**2.1463**

3.27 A-LST Removal (12) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8600e-003	0.0743	0.0834	1.5000e-004		3.3600e-003	3.3600e-003		3.3400e-003	3.3400e-003	0.0000	13.9878	13.9878	3.6700e-003	0.0000	14.0650
Total	**3.8600e-003**	**0.0743**	**0.0834**	**1.5000e-004**		**3.3600e-003**	**3.3600e-003**		**3.3400e-003**	**3.3400e-003**	**0.0000**	**13.9878**	**13.9878**	**3.6700e-003**	**0.0000**	**14.0650**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	2.9900e-003	1.8100e-003	1.0000e-005	9.6000e-004	4.0000e-005	1.0000e-003	1.3000e-004	4.0000e-005	1.7000e-004	0.0000	0.7025	0.7025	0.0000	0.0000	0.7026
Vendor	1.0000e-004	1.6100e-003	8.8000e-004	0.0000	9.7000e-004	4.0000e-005	1.0100e-003	1.3000e-004	4.0000e-005	1.7000e-004	0.0000	0.4254	0.4254	0.0000	0.0000	0.4255
Worker	2.7000e-004	5.6000e-004	5.7600e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0171	1.0171	5.0000e-005	0.0000	1.0182
Total	**5.3000e-004**	**5.1600e-003**	**8.4500e-003**	**2.0000e-005**	**3.0300e-003**	**9.0000e-005**	**3.1200e-003**	**5.5000e-004**	**9.0000e-005**	**6.4000e-004**	**0.0000**	**2.1450**	**2.1450**	**5.0000e-005**	**0.0000**	**2.1463**

3.28 Install Underground Cable (31) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0791	0.9243	0.4727	9.7000e-004		0.0396	0.0396		0.0364	0.0364	0.0000	91.7294	91.7294	0.0277	0.0000	92.3104
Total	**0.0791**	**0.9243**	**0.4727**	**9.7000e-004**		**0.0396**	**0.0396**		**0.0364**	**0.0364**	**0.0000**	**91.7294**	**91.7294**	**0.0277**	**0.0000**	**92.3104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0300e-003	0.0162	8.8900e-003	5.0000e-005	0.0304	3.9000e-004	0.0308	3.4100e-003	3.6000e-004	3.7700e-003	0.0000	4.2845	4.2845	2.0000e-005	0.0000	4.2850
Worker	2.3400e-003	4.8600e-003	0.0497	1.2000e-004	9.4700e-003	8.0000e-005	9.5400e-003	2.5100e-003	7.0000e-005	2.5800e-003	0.0000	8.7801	8.7801	4.6000e-004	0.0000	8.7898
Total	**3.3700e-003**	**0.0211**	**0.0586**	**1.7000e-004**	**0.0399**	**4.7000e-004**	**0.0404**	**5.9200e-003**	**4.3000e-004**	**6.3500e-003**	**0.0000**	**13.0646**	**13.0646**	**4.8000e-004**	**0.0000**	**13.0748**

3.28 Install Underground Cable (31) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0234	0.4670	0.5812	9.7000e-004		0.0203	0.0203		0.0203	0.0203	0.0000	91.7293	91.7293	0.0277	0.0000	92.3103
Total	**0.0234**	**0.4670**	**0.5812**	**9.7000e-004**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**91.7293**	**91.7293**	**0.0277**	**0.0000**	**92.3103**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0300e-003	0.0162	8.8900e-003	5.0000e-005	9.7800e-003	3.9000e-004	0.0102	1.3500e-003	3.6000e-004	1.7100e-003	0.0000	4.2845	4.2845	2.0000e-005	0.0000	4.2850
Worker	2.3400e-003	4.8600e-003	0.0497	1.2000e-004	9.4700e-003	8.0000e-005	9.5400e-003	2.5100e-003	7.0000e-005	2.5800e-003	0.0000	8.7801	8.7801	4.6000e-004	0.0000	8.7898
Total	**3.3700e-003**	**0.0211**	**0.0586**	**1.7000e-004**	**0.0193**	**4.7000e-004**	**0.0197**	**3.8600e-003**	**4.3000e-004**	**4.2900e-003**	**0.0000**	**13.0646**	**13.0646**	**4.8000e-004**	**0.0000**	**13.0748**

3.29 A-LST Foundation Removal (13) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0112	0.1055	0.0687	1.2000e-004		6.2000e-003	6.2000e-003		5.8600e-003	5.8600e-003	0.0000	11.2762	11.2762	2.9300e-003	0.0000	11.3378
Total	**0.0112**	**0.1055**	**0.0687**	**1.2000e-004**		**6.2000e-003**	**6.2000e-003**		**5.8600e-003**	**5.8600e-003**	**0.0000**	**11.2762**	**11.2762**	**2.9300e-003**	**0.0000**	**11.3378**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-004	2.3500e-003	1.4200e-003	1.0000e-005	2.3600e-003	4.0000e-005	2.4000e-003	2.6000e-004	3.0000e-005	2.9000e-004	0.0000	0.5520	0.5520	0.0000	0.0000	0.5521
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-004	3.4000e-004	3.5200e-003	1.0000e-005	6.7000e-004	1.0000e-005	6.8000e-004	1.8000e-004	1.0000e-005	1.8000e-004	0.0000	0.6227	0.6227	3.0000e-005	0.0000	0.6234
Total	**3.0000e-004**	**2.6900e-003**	**4.9400e-003**	**2.0000e-005**	**3.0300e-003**	**5.0000e-005**	**3.0800e-003**	**4.4000e-004**	**4.0000e-005**	**4.7000e-004**	**0.0000**	**1.1747**	**1.1747**	**3.0000e-005**	**0.0000**	**1.1754**

3.29 A-LST Foundation Removal (13) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.8600e-003	0.0594	0.0771	1.2000e-004		3.2000e-003	3.2000e-003		3.2000e-003	3.2000e-003	0.0000	11.2762	11.2762	2.9300e-003	0.0000	11.3378
Total	**2.8600e-003**	**0.0594**	**0.0771**	**1.2000e-004**		**3.2000e-003**	**3.2000e-003**		**3.2000e-003**	**3.2000e-003**	**0.0000**	**11.2762**	**11.2762**	**2.9300e-003**	**0.0000**	**11.3378**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-004	2.3500e-003	1.4200e-003	1.0000e-005	7.5000e-004	4.0000e-005	7.9000e-004	1.0000e-004	3.0000e-005	1.3000e-004	0.0000	0.5520	0.5520	0.0000	0.0000	0.5521
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-004	3.4000e-004	3.5200e-003	1.0000e-005	6.7000e-004	1.0000e-005	6.8000e-004	1.8000e-004	1.0000e-005	1.8000e-004	0.0000	0.6227	0.6227	3.0000e-005	0.0000	0.6234
Total	**3.0000e-004**	**2.6900e-003**	**4.9400e-003**	**2.0000e-005**	**1.4200e-003**	**5.0000e-005**	**1.4700e-003**	**2.8000e-004**	**4.0000e-005**	**3.1000e-004**	**0.0000**	**1.1747**	**1.1747**	**3.0000e-005**	**0.0000**	**1.1754**

3.30 A-TSP Removal (14) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.8300e-003	0.0182	8.9100e-003	2.0000e-005		9.2000e-004	9.2000e-004		8.7000e-004	8.7000e-004	0.0000	1.6659	1.6659	4.2000e-004	0.0000	1.6748
Total	**1.8300e-003**	**0.0182**	**8.9100e-003**	**2.0000e-005**		**9.2000e-004**	**9.2000e-004**		**8.7000e-004**	**8.7000e-004**	**0.0000**	**1.6659**	**1.6659**	**4.2000e-004**	**0.0000**	**1.6748**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	9.0000e-005	9.4000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1661	0.1661	1.0000e-005	0.0000	0.1662
Total	**4.0000e-005**	**9.0000e-005**	**9.4000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1661**	**0.1661**	**1.0000e-005**	**0.0000**	**0.1662**

3.30 A-TSP Removal (14) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.5000e-004	8.7500e-003	0.0100	2.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.6659	1.6659	4.2000e-004	0.0000	1.6748
Total	**4.5000e-004**	**8.7500e-003**	**0.0100**	**2.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**1.6659**	**1.6659**	**4.2000e-004**	**0.0000**	**1.6748**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-005	9.0000e-005	9.4000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1661	0.1661	1.0000e-005	0.0000	0.1662
Total	**4.0000e-005**	**9.0000e-005**	**9.4000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1661**	**0.1661**	**1.0000e-005**	**0.0000**	**0.1662**

3.31 Civil Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5149	5.7298	3.3783	6.6800e-003		0.2956	0.2956		0.2727	0.2727	0.0000	627.7622	627.7622	0.1863	0.0000	631.6749
Total	**0.5149**	**5.7298**	**3.3783**	**6.6800e-003**		**0.2956**	**0.2956**		**0.2727**	**0.2727**	**0.0000**	**627.7622**	**627.7622**	**0.1863**	**0.0000**	**631.6749**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0328	0.5982	0.3620	1.5400e-003	0.6014	8.9600e-003	0.6103	0.0662	8.2400e-003	0.0745	0.0000	140.5000	140.5000	9.9000e-004	0.0000	140.5208
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0149	0.0309	0.3157	7.3000e-004	0.0602	4.9000e-004	0.0607	0.0160	4.5000e-004	0.0164	0.0000	55.7941	55.7941	2.9500e-003	0.0000	55.8560
Total	**0.0476**	**0.6291**	**0.6777**	**2.2700e-003**	**0.6615**	**9.4500e-003**	**0.6710**	**0.0822**	**8.6900e-003**	**0.0909**	**0.0000**	**196.2941**	**196.2941**	**3.9400e-003**	**0.0000**	**196.3768**

3.31 Civil Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1623	3.3334	4.1857	6.6800e-003		0.1670	0.1670		0.1671	0.1671	0.0000	627.7615	627.7615	0.1863	0.0000	631.6741
Total	**0.1623**	**3.3334**	**4.1857**	**6.6800e-003**		**0.1670**	**0.1670**		**0.1671**	**0.1671**	**0.0000**	**627.7615**	**627.7615**	**0.1863**	**0.0000**	**631.6741**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0328	0.5982	0.3620	1.5400e-003	0.1916	8.9600e-003	0.2005	0.0253	8.2400e-003	0.0336	0.0000	140.5000	140.5000	9.9000e-004	0.0000	140.5208
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0149	0.0309	0.3157	7.3000e-004	0.0602	4.9000e-004	0.0607	0.0160	4.5000e-004	0.0164	0.0000	55.7941	55.7941	2.9500e-003	0.0000	55.8560
Total	**0.0476**	**0.6291**	**0.6777**	**2.2700e-003**	**0.2517**	**9.4500e-003**	**0.2612**	**0.0413**	**8.6900e-003**	**0.0500**	**0.0000**	**196.2941**	**196.2941**	**3.9400e-003**	**0.0000**	**196.3768**

3.32 MEER Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1958	1.9176	1.3179	2.1500e-003		0.1187	0.1187		0.1117	0.1117	0.0000	197.5383	197.5383	0.0491	0.0000	198.5687
Total	**0.1958**	**1.9176**	**1.3179**	**2.1500e-003**		**0.1187**	**0.1187**		**0.1117**	**0.1117**	**0.0000**	**197.5383**	**197.5383**	**0.0491**	**0.0000**	**198.5687**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.9000e-004	0.0126	7.6300e-003	3.0000e-005	0.0127	1.9000e-004	0.0129	1.4000e-003	1.7000e-004	1.5700e-003	0.0000	2.9605	2.9605	2.0000e-005	0.0000	2.9610
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	0.0270	0.2763	6.4000e-004	0.0526	4.3000e-004	0.0531	0.0140	3.9000e-004	0.0144	0.0000	48.8198	48.8198	2.5800e-003	0.0000	48.8740
Total	**0.0137**	**0.0396**	**0.2839**	**6.7000e-004**	**0.0653**	**6.2000e-004**	**0.0659**	**0.0154**	**5.6000e-004**	**0.0159**	**0.0000**	**51.7804**	**51.7804**	**2.6000e-003**	**0.0000**	**51.8350**

3.32 MEER Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0493	1.0921	1.4140	2.1500e-003		0.0676	0.0676		0.0677	0.0677	0.0000	197.5381	197.5381	0.0491	0.0000	198.5684
Total	**0.0493**	**1.0921**	**1.4140**	**2.1500e-003**		**0.0676**	**0.0676**		**0.0677**	**0.0677**	**0.0000**	**197.5381**	**197.5381**	**0.0491**	**0.0000**	**198.5684**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.9000e-004	0.0126	7.6300e-003	3.0000e-005	4.0400e-003	1.9000e-004	4.2300e-003	5.3000e-004	1.7000e-004	7.1000e-004	0.0000	2.9605	2.9605	2.0000e-005	0.0000	2.9610
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	0.0270	0.2763	6.4000e-004	0.0526	4.3000e-004	0.0531	0.0140	3.9000e-004	0.0144	0.0000	48.8198	48.8198	2.5800e-003	0.0000	48.8740
Total	**0.0137**	**0.0396**	**0.2839**	**6.7000e-004**	**0.0567**	**6.2000e-004**	**0.0573**	**0.0145**	**5.6000e-004**	**0.0151**	**0.0000**	**51.7804**	**51.7804**	**2.6000e-003**	**0.0000**	**51.8350**

3.33 Control Building Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1555	1.6130	1.0783	1.7300e-003		0.0974	0.0974		0.0903	0.0903	0.0000	161.9303	161.9303	0.0458	0.0000	162.8922
Total	**0.1555**	**1.6130**	**1.0783**	**1.7300e-003**		**0.0974**	**0.0974**		**0.0903**	**0.0903**	**0.0000**	**161.9303**	**161.9303**	**0.0458**	**0.0000**	**162.8922**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4000e-004	6.2000e-003	3.7500e-003	2.0000e-005	6.2300e-003	9.0000e-005	6.3200e-003	6.9000e-004	9.0000e-005	7.7000e-004	0.0000	1.4552	1.4552	1.0000e-005	0.0000	1.4554
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	0.0270	0.2763	6.4000e-004	0.0526	4.3000e-004	0.0531	0.0140	3.9000e-004	0.0144	0.0000	48.8198	48.8198	2.5800e-003	0.0000	48.8740
Total	**0.0134**	**0.0332**	**0.2800**	**6.6000e-004**	**0.0589**	**5.2000e-004**	**0.0594**	**0.0147**	**4.8000e-004**	**0.0151**	**0.0000**	**50.2750**	**50.2750**	**2.5900e-003**	**0.0000**	**50.3294**

3.33 Control Building Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0410	0.9028	1.1584	1.7300e-003		0.0543	0.0543		0.0544	0.0544	0.0000	161.9301	161.9301	0.0458	0.0000	162.8920
Total	**0.0410**	**0.9028**	**1.1584**	**1.7300e-003**		**0.0543**	**0.0543**		**0.0544**	**0.0544**	**0.0000**	**161.9301**	**161.9301**	**0.0458**	**0.0000**	**162.8920**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.4000e-004	6.2000e-003	3.7500e-003	2.0000e-005	1.9800e-003	9.0000e-005	2.0800e-003	2.6000e-004	9.0000e-005	3.5000e-004	0.0000	1.4552	1.4552	1.0000e-005	0.0000	1.4554
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	0.0270	0.2763	6.4000e-004	0.0526	4.3000e-004	0.0531	0.0140	3.9000e-004	0.0144	0.0000	48.8198	48.8198	2.5800e-003	0.0000	48.8740
Total	**0.0134**	**0.0332**	**0.2800**	**6.6000e-004**	**0.0546**	**5.2000e-004**	**0.0552**	**0.0142**	**4.8000e-004**	**0.0147**	**0.0000**	**50.2750**	**50.2750**	**2.5900e-003**	**0.0000**	**50.3294**

3.34 Test & Maintenance Building Phase 1 - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1555	1.6130	1.0783	1.7300e-003		0.0974	0.0974		0.0903	0.0903	0.0000	161.9303	161.9303	0.0458	0.0000	162.8922
Total	**0.1555**	**1.6130**	**1.0783**	**1.7300e-003**		**0.0974**	**0.0974**		**0.0903**	**0.0903**	**0.0000**	**161.9303**	**161.9303**	**0.0458**	**0.0000**	**162.8922**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-004	7.4800e-003	4.5200e-003	2.0000e-005	7.5200e-003	1.1000e-004	7.6300e-003	8.3000e-004	1.0000e-004	9.3000e-004	0.0000	1.7563	1.7563	1.0000e-005	0.0000	1.7565
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	0.0270	0.2763	6.4000e-004	0.0526	4.3000e-004	0.0531	0.0140	3.9000e-004	0.0144	0.0000	48.8198	48.8198	2.5800e-003	0.0000	48.8740
Total	**0.0134**	**0.0345**	**0.2808**	**6.6000e-004**	**0.0602**	**5.4000e-004**	**0.0607**	**0.0148**	**4.9000e-004**	**0.0153**	**0.0000**	**50.5761**	**50.5761**	**2.5900e-003**	**0.0000**	**50.6305**

3.34 Test & Maintenance Building Phase 1 - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0410	0.9028	1.1584	1.7300e-003		0.0543	0.0543		0.0544	0.0544	0.0000	161.9301	161.9301	0.0458	0.0000	162.8920
Total	**0.0410**	**0.9028**	**1.1584**	**1.7300e-003**		**0.0543**	**0.0543**		**0.0544**	**0.0544**	**0.0000**	**161.9301**	**161.9301**	**0.0458**	**0.0000**	**162.8920**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.1000e-004	7.4800e-003	4.5200e-003	2.0000e-005	2.3900e-003	1.1000e-004	2.5100e-003	3.2000e-004	1.0000e-004	4.2000e-004	0.0000	1.7563	1.7563	1.0000e-005	0.0000	1.7565
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0130	0.0270	0.2763	6.4000e-004	0.0526	4.3000e-004	0.0531	0.0140	3.9000e-004	0.0144	0.0000	48.8198	48.8198	2.5800e-003	0.0000	48.8740
Total	**0.0134**	**0.0345**	**0.2808**	**6.6000e-004**	**0.0550**	**5.4000e-004**	**0.0556**	**0.0143**	**4.9000e-004**	**0.0148**	**0.0000**	**50.5761**	**50.5761**	**2.5900e-003**	**0.0000**	**50.6305**

3.35 A-TSP Foundation Removal (15) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.6100e-003	0.0527	0.0344	6.0000e-005		3.1000e-003	3.1000e-003		2.9300e-003	2.9300e-003	0.0000	5.6381	5.6381	1.4700e-003	0.0000	5.6689
Total	**5.6100e-003**	**0.0527**	**0.0344**	**6.0000e-005**		**3.1000e-003**	**3.1000e-003**		**2.9300e-003**	**2.9300e-003**	**0.0000**	**5.6381**	**5.6381**	**1.4700e-003**	**0.0000**	**5.6689**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0800e-003	0.0197	0.0119	5.0000e-005	0.0198	2.9000e-004	0.0201	2.1800e-003	2.7000e-004	2.4500e-003	0.0000	4.6164	4.6164	3.0000e-005	0.0000	4.6171
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.7000e-004	1.7600e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.3114	0.3114	2.0000e-005	0.0000	0.3117
Total	**1.1600e-003**	**0.0198**	**0.0137**	**5.0000e-005**	**0.0201**	**2.9000e-004**	**0.0204**	**2.2700e-003**	**2.7000e-004**	**2.5400e-003**	**0.0000**	**4.9278**	**4.9278**	**5.0000e-005**	**0.0000**	**4.9288**

3.35 A-TSP Foundation Removal (15) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.4300e-003	0.0297	0.0386	6.0000e-005		1.6000e-003	1.6000e-003		1.6000e-003	1.6000e-003	0.0000	5.6381	5.6381	1.4700e-003	0.0000	5.6689
Total	**1.4300e-003**	**0.0297**	**0.0386**	**6.0000e-005**		**1.6000e-003**	**1.6000e-003**		**1.6000e-003**	**1.6000e-003**	**0.0000**	**5.6381**	**5.6381**	**1.4700e-003**	**0.0000**	**5.6689**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0800e-003	0.0197	0.0119	5.0000e-005	6.2900e-003	2.9000e-004	6.5900e-003	8.3000e-004	2.7000e-004	1.1000e-003	0.0000	4.6164	4.6164	3.0000e-005	0.0000	4.6171
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.7000e-004	1.7600e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.3114	0.3114	2.0000e-005	0.0000	0.3117
Total	**1.1600e-003**	**0.0198**	**0.0137**	**5.0000e-005**	**6.6300e-003**	**2.9000e-004**	**6.9300e-003**	**9.2000e-004**	**2.7000e-004**	**1.1900e-003**	**0.0000**	**4.9278**	**4.9278**	**5.0000e-005**	**0.0000**	**4.9288**

3.36 A-Install LST Foundations (17) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0471	0.5492	0.2558	6.4000e-004		0.0235	0.0235		0.0217	0.0217	0.0000	59.3627	59.3627	0.0176	0.0000	59.7331
Total	**0.0471**	**0.5492**	**0.2558**	**6.4000e-004**		**0.0235**	**0.0235**		**0.0217**	**0.0217**	**0.0000**	**59.3627**	**59.3627**	**0.0176**	**0.0000**	**59.7331**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.1700e-003	0.1675	0.1014	4.3000e-004	0.1684	2.5100e-003	0.1709	0.0186	2.3100e-003	0.0209	0.0000	39.3400	39.3400	2.8000e-004	0.0000	39.3458
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5000e-004	1.5600e-003	0.0160	4.0000e-005	3.0400e-003	2.0000e-005	3.0700e-003	8.1000e-004	2.0000e-005	8.3000e-004	0.0000	2.8229	2.8229	1.5000e-004	0.0000	2.8261
Total	**9.9200e-003**	**0.1691**	**0.1173**	**4.7000e-004**	**0.1714**	**2.5300e-003**	**0.1740**	**0.0194**	**2.3300e-003**	**0.0217**	**0.0000**	**42.1629**	**42.1629**	**4.3000e-004**	**0.0000**	**42.1719**

3.36 A-Install LST Foundations (17) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0156	0.3024	0.3425	6.4000e-004		0.0127	0.0127		0.0127	0.0127	0.0000	59.3627	59.3627	0.0176	0.0000	59.7330
Total	**0.0156**	**0.3024**	**0.3425**	**6.4000e-004**		**0.0127**	**0.0127**		**0.0127**	**0.0127**	**0.0000**	**59.3627**	**59.3627**	**0.0176**	**0.0000**	**59.7330**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.1700e-003	0.1675	0.1014	4.3000e-004	0.0536	2.5100e-003	0.0562	7.0900e-003	2.3100e-003	9.4000e-003	0.0000	39.3400	39.3400	2.8000e-004	0.0000	39.3458
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5000e-004	1.5600e-003	0.0160	4.0000e-005	3.0400e-003	2.0000e-005	3.0700e-003	8.1000e-004	2.0000e-005	8.3000e-004	0.0000	2.8229	2.8229	1.5000e-004	0.0000	2.8261
Total	**9.9200e-003**	**0.1691**	**0.1173**	**4.7000e-004**	**0.0567**	**2.5300e-003**	**0.0592**	**7.9000e-003**	**2.3300e-003**	**0.0102**	**0.0000**	**42.1629**	**42.1629**	**4.3000e-004**	**0.0000**	**42.1719**

3.37 Fencing Phase 1 Block Wall - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0467	0.4153	0.3184	4.6000e-004		0.0306	0.0306		0.0289	0.0289	0.0000	41.7698	41.7698	9.6000e-003	0.0000	41.9715
Total	**0.0467**	**0.4153**	**0.3184**	**4.6000e-004**		**0.0306**	**0.0306**		**0.0289**	**0.0289**	**0.0000**	**41.7698**	**41.7698**	**9.6000e-003**	**0.0000**	**41.9715**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.7000e-004	0.0177	0.0107	5.0000e-005	0.0178	2.7000e-004	0.0181	1.9600e-003	2.4000e-004	2.2100e-003	0.0000	4.1648	4.1648	3.0000e-005	0.0000	4.1654
Vendor	5.0000e-004	7.9300e-003	4.3500e-003	2.0000e-005	0.0149	1.9000e-004	0.0151	1.6700e-003	1.7000e-004	1.8400e-003	0.0000	2.0967	2.0967	1.0000e-005	0.0000	2.0969
Worker	3.2500e-003	6.7300e-003	0.0689	1.6000e-004	0.0131	1.1000e-004	0.0132	3.4900e-003	1.0000e-004	3.5800e-003	0.0000	12.1738	12.1738	6.4000e-004	0.0000	12.1873
Total	**4.7200e-003**	**0.0324**	**0.0840**	**2.3000e-004**	**0.0459**	**5.7000e-004**	**0.0464**	**7.1200e-003**	**5.1000e-004**	**7.6300e-003**	**0.0000**	**18.4353**	**18.4353**	**6.8000e-004**	**0.0000**	**18.4497**

3.37 Fencing Phase 1 Block Wall - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.6500e-003	0.2343	0.3223	4.6000e-004		0.0163	0.0163		0.0164	0.0164	0.0000	41.7698	41.7698	9.6000e-003	0.0000	41.9714
Total	**9.6500e-003**	**0.2343**	**0.3223**	**4.6000e-004**		**0.0163**	**0.0163**		**0.0164**	**0.0164**	**0.0000**	**41.7698**	**41.7698**	**9.6000e-003**	**0.0000**	**41.9714**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.7000e-004	0.0177	0.0107	5.0000e-005	5.6800e-003	2.7000e-004	5.9400e-003	7.5000e-004	2.4000e-004	1.0000e-003	0.0000	4.1648	4.1648	3.0000e-005	0.0000	4.1654
Vendor	5.0000e-004	7.9300e-003	4.3500e-003	2.0000e-005	4.7900e-003	1.9000e-004	4.9800e-003	6.6000e-004	1.7000e-004	8.4000e-004	0.0000	2.0967	2.0967	1.0000e-005	0.0000	2.0969
Worker	3.2500e-003	6.7300e-003	0.0689	1.6000e-004	0.0131	1.1000e-004	0.0132	3.4900e-003	1.0000e-004	3.5800e-003	0.0000	12.1738	12.1738	6.4000e-004	0.0000	12.1873
Total	**4.7200e-003**	**0.0324**	**0.0840**	**2.3000e-004**	**0.0236**	**5.7000e-004**	**0.0242**	**4.9000e-003**	**5.1000e-004**	**5.4200e-003**	**0.0000**	**18.4353**	**18.4353**	**6.8000e-004**	**0.0000**	**18.4497**

3.38 B-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0133	0.1583	0.0725	1.8000e-004		6.7800e-003	6.7800e-003		6.2400e-003	6.2400e-003	0.0000	17.0586	17.0586	5.1500e-003	0.0000	17.1667
Total	**0.0133**	**0.1583**	**0.0725**	**1.8000e-004**		**6.7800e-003**	**6.7800e-003**		**6.2400e-003**	**6.2400e-003**	**0.0000**	**17.0586**	**17.0586**	**5.1500e-003**	**0.0000**	**17.1667**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.4000e-004	9.8300e-003	5.9500e-003	3.0000e-005	9.8800e-003	1.5000e-004	0.0100	1.0900e-003	1.4000e-004	1.2200e-003	0.0000	2.3082	2.3082	2.0000e-005	0.0000	2.3086
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	4.6000e-004	4.7000e-003	1.0000e-005	9.0000e-004	1.0000e-005	9.0000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.8303	0.8303	4.0000e-005	0.0000	0.8312
Total	**7.6000e-004**	**0.0103**	**0.0107**	**4.0000e-005**	**0.0108**	**1.6000e-004**	**0.0109**	**1.3300e-003**	**1.5000e-004**	**1.4600e-003**	**0.0000**	**3.1385**	**3.1385**	**6.0000e-005**	**0.0000**	**3.1398**

3.38 B-Install TSP Foundations (21) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.5800e-003	0.0889	0.1007	1.8000e-004		3.7400e-003	3.7400e-003		3.7300e-003	3.7300e-003	0.0000	17.0586	17.0586	5.1500e-003	0.0000	17.1667
Total	**4.5800e-003**	**0.0889**	**0.1007**	**1.8000e-004**		**3.7400e-003**	**3.7400e-003**		**3.7300e-003**	**3.7300e-003**	**0.0000**	**17.0586**	**17.0586**	**5.1500e-003**	**0.0000**	**17.1667**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.4000e-004	9.8300e-003	5.9500e-003	3.0000e-005	3.1500e-003	1.5000e-004	3.2900e-003	4.2000e-004	1.4000e-004	5.5000e-004	0.0000	2.3082	2.3082	2.0000e-005	0.0000	2.3086
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	4.6000e-004	4.7000e-003	1.0000e-005	9.0000e-004	1.0000e-005	9.0000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.8303	0.8303	4.0000e-005	0.0000	0.8312
Total	**7.6000e-004**	**0.0103**	**0.0107**	**4.0000e-005**	**4.0500e-003**	**1.6000e-004**	**4.1900e-003**	**6.6000e-004**	**1.5000e-004**	**7.9000e-004**	**0.0000**	**3.1385**	**3.1385**	**6.0000e-005**	**0.0000**	**3.1398**

3.39 A-LST Steel Haul (18) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.0800e-003	0.0437	0.0221	5.0000e-005		2.1000e-003	2.1000e-003		1.9300e-003	1.9300e-003	0.0000	4.5949	4.5949	1.3900e-003	0.0000	4.6240
Total	**4.0800e-003**	**0.0437**	**0.0221**	**5.0000e-005**		**2.1000e-003**	**2.1000e-003**		**1.9300e-003**	**1.9300e-003**	**0.0000**	**4.5949**	**4.5949**	**1.3900e-003**	**0.0000**	**4.6240**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.0000e-005	1.1500e-003	6.3000e-004	0.0000	2.1600e-003	3.0000e-005	2.1800e-003	2.4000e-004	3.0000e-005	2.7000e-004	0.0000	0.3039	0.3039	0.0000	0.0000	0.3039
Worker	7.0000e-005	1.4000e-004	1.4700e-003	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2595	0.2595	1.0000e-005	0.0000	0.2598
Total	**1.4000e-004**	**1.2900e-003**	**2.1000e-003**	**0.0000**	**2.4400e-003**	**3.0000e-005**	**2.4600e-003**	**3.1000e-004**	**3.0000e-005**	**3.5000e-004**	**0.0000**	**0.5633**	**0.5633**	**1.0000e-005**	**0.0000**	**0.5637**

3.39 A-LST Steel Haul (18) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1000e-003	0.0232	0.0275	5.0000e-005		9.9000e-004	9.9000e-004		9.9000e-004	9.9000e-004	0.0000	4.5949	4.5949	1.3900e-003	0.0000	4.6240
Total	**1.1000e-003**	**0.0232**	**0.0275**	**5.0000e-005**		**9.9000e-004**	**9.9000e-004**		**9.9000e-004**	**9.9000e-004**	**0.0000**	**4.5949**	**4.5949**	**1.3900e-003**	**0.0000**	**4.6240**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.0000e-005	1.1500e-003	6.3000e-004	0.0000	6.9000e-004	3.0000e-005	7.2000e-004	1.0000e-004	3.0000e-005	1.2000e-004	0.0000	0.3039	0.3039	0.0000	0.0000	0.3039
Worker	7.0000e-005	1.4000e-004	1.4700e-003	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2595	0.2595	1.0000e-005	0.0000	0.2598
Total	**1.4000e-004**	**1.2900e-003**	**2.1000e-003**	**0.0000**	**9.7000e-004**	**3.0000e-005**	**1.0000e-003**	**1.7000e-004**	**3.0000e-005**	**2.0000e-004**	**0.0000**	**0.5633**	**0.5633**	**1.0000e-005**	**0.0000**	**0.5637**

3.40 A-LST Steel Assembly (19) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0902	0.8933	0.4150	7.0000e-004		0.0505	0.0505		0.0476	0.0476	0.0000	64.2304	64.2304	0.0161	0.0000	64.5694
Total	**0.0902**	**0.8933**	**0.4150**	**7.0000e-004**		**0.0505**	**0.0505**		**0.0476**	**0.0476**	**0.0000**	**64.2304**	**64.2304**	**0.0161**	**0.0000**	**64.5694**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9200e-003	8.1300e-003	0.0832	1.9000e-004	0.0159	1.3000e-004	0.0160	4.2100e-003	1.2000e-004	4.3300e-003	0.0000	14.6958	14.6958	7.8000e-004	0.0000	14.7121
Total	**3.9200e-003**	**8.1300e-003**	**0.0832**	**1.9000e-004**	**0.0159**	**1.3000e-004**	**0.0160**	**4.2100e-003**	**1.2000e-004**	**4.3300e-003**	**0.0000**	**14.6958**	**14.6958**	**7.8000e-004**	**0.0000**	**14.7121**

3.40 A-LST Steel Assembly (19) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0174	0.3515	0.4072	7.0000e-004		0.0177	0.0177		0.0176	0.0176	0.0000	64.2303	64.2303	0.0161	0.0000	64.5693
Total	**0.0174**	**0.3515**	**0.4072**	**7.0000e-004**		**0.0177**	**0.0177**		**0.0176**	**0.0176**	**0.0000**	**64.2303**	**64.2303**	**0.0161**	**0.0000**	**64.5693**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9200e-003	8.1300e-003	0.0832	1.9000e-004	0.0159	1.3000e-004	0.0160	4.2100e-003	1.2000e-004	4.3300e-003	0.0000	14.6958	14.6958	7.8000e-004	0.0000	14.7121
Total	**3.9200e-003**	**8.1300e-003**	**0.0832**	**1.9000e-004**	**0.0159**	**1.3000e-004**	**0.0160**	**4.2100e-003**	**1.2000e-004**	**4.3300e-003**	**0.0000**	**14.6958**	**14.6958**	**7.8000e-004**	**0.0000**	**14.7121**

3.41 B-TSP Haul (22) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6200e-003	0.0306	0.0123	3.0000e-005		1.2900e-003	1.2900e-003		1.1800e-003	1.1800e-003	0.0000	2.6136	2.6136	7.9000e-004	0.0000	2.6302
Total	**2.6200e-003**	**0.0306**	**0.0123**	**3.0000e-005**		**1.2900e-003**	**1.2900e-003**		**1.1800e-003**	**1.1800e-003**	**0.0000**	**2.6136**	**2.6136**	**7.9000e-004**	**0.0000**	**2.6302**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-005	4.6000e-004	2.5000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.1000e-004	0.0000	0.1216	0.1216	0.0000	0.0000	0.1216
Worker	3.0000e-005	6.0000e-005	5.9000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1038	0.1038	1.0000e-005	0.0000	0.1039
Total	**6.0000e-005**	**5.2000e-004**	**8.4000e-004**	**0.0000**	**9.7000e-004**	**1.0000e-005**	**9.8000e-004**	**1.3000e-004**	**1.0000e-005**	**1.4000e-004**	**0.0000**	**0.2253**	**0.2253**	**1.0000e-005**	**0.0000**	**0.2255**

3.41 B-TSP Haul (22) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.4000e-004	0.0137	0.0147	3.0000e-005		5.3000e-004	5.3000e-004		5.2000e-004	5.2000e-004	0.0000	2.6136	2.6136	7.9000e-004	0.0000	2.6302
Total	**7.4000e-004**	**0.0137**	**0.0147**	**3.0000e-005**		**5.3000e-004**	**5.3000e-004**		**5.2000e-004**	**5.2000e-004**	**0.0000**	**2.6136**	**2.6136**	**7.9000e-004**	**0.0000**	**2.6302**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-005	4.6000e-004	2.5000e-004	0.0000	2.8000e-004	1.0000e-005	2.9000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.1216	0.1216	0.0000	0.0000	0.1216
Worker	3.0000e-005	6.0000e-005	5.9000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.1038	0.1038	1.0000e-005	0.0000	0.1039
Total	**6.0000e-005**	**5.2000e-004**	**8.4000e-004**	**0.0000**	**3.9000e-004**	**1.0000e-005**	**4.0000e-004**	**7.0000e-005**	**1.0000e-005**	**8.0000e-005**	**0.0000**	**0.2253**	**0.2253**	**1.0000e-005**	**0.0000**	**0.2255**

3.42 Splice Underground Cable (32) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0589	0.6783	0.3159	8.2000e-004		0.0256	0.0256		0.0235	0.0235	0.0000	77.4988	77.4988	0.0234	0.0000	77.9897
Total	**0.0589**	**0.6783**	**0.3159**	**8.2000e-004**		**0.0256**	**0.0256**		**0.0235**	**0.0235**	**0.0000**	**77.4988**	**77.4988**	**0.0234**	**0.0000**	**77.9897**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3800e-003	2.8700e-003	0.0294	7.0000e-005	5.6000e-003	5.0000e-005	5.6400e-003	1.4900e-003	4.0000e-005	1.5300e-003	0.0000	5.1892	5.1892	2.7000e-004	0.0000	5.1949
Total	**1.3800e-003**	**2.8700e-003**	**0.0294**	**7.0000e-005**	**5.6000e-003**	**5.0000e-005**	**5.6400e-003**	**1.4900e-003**	**4.0000e-005**	**1.5300e-003**	**0.0000**	**5.1892**	**5.1892**	**2.7000e-004**	**0.0000**	**5.1949**

3.42 Splice Underground Cable (32) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0201	0.3887	0.4356	8.2000e-004		0.0147	0.0147		0.0147	0.0147	0.0000	77.4987	77.4987	0.0234	0.0000	77.9896
Total	**0.0201**	**0.3887**	**0.4356**	**8.2000e-004**		**0.0147**	**0.0147**		**0.0147**	**0.0147**	**0.0000**	**77.4987**	**77.4987**	**0.0234**	**0.0000**	**77.9896**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3800e-003	2.8700e-003	0.0294	7.0000e-005	5.6000e-003	5.0000e-005	5.6400e-003	1.4900e-003	4.0000e-005	1.5300e-003	0.0000	5.1892	5.1892	2.7000e-004	0.0000	5.1949
Total	**1.3800e-003**	**2.8700e-003**	**0.0294**	**7.0000e-005**	**5.6000e-003**	**5.0000e-005**	**5.6400e-003**	**1.4900e-003**	**4.0000e-005**	**1.5300e-003**	**0.0000**	**5.1892**	**5.1892**	**2.7000e-004**	**0.0000**	**5.1949**

3.43 B-TSP Assembly (23) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.7600e-003	0.0499	0.0230	5.0000e-005		2.3700e-003	2.3700e-003		2.2300e-003	2.2300e-003	0.0000	4.4870	4.4870	1.2100e-003	0.0000	4.5124
Total	**4.7600e-003**	**0.0499**	**0.0230**	**5.0000e-005**		**2.3700e-003**	**2.3700e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**4.4870**	**4.4870**	**1.2100e-003**	**0.0000**	**4.5124**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	2.8000e-004	2.8200e-003	1.0000e-005	5.4000e-004	0.0000	5.4000e-004	1.4000e-004	0.0000	1.5000e-004	0.0000	0.4982	0.4982	3.0000e-005	0.0000	0.4987
Total	**1.3000e-004**	**2.8000e-004**	**2.8200e-003**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.4982**	**0.4982**	**3.0000e-005**	**0.0000**	**0.4987**

3.43 B-TSP Assembly (23) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.2200e-003	0.0235	0.0265	5.0000e-005		1.0300e-003	1.0300e-003		1.0300e-003	1.0300e-003	0.0000	4.4870	4.4870	1.2100e-003	0.0000	4.5124
Total	**1.2200e-003**	**0.0235**	**0.0265**	**5.0000e-005**		**1.0300e-003**	**1.0300e-003**		**1.0300e-003**	**1.0300e-003**	**0.0000**	**4.4870**	**4.4870**	**1.2100e-003**	**0.0000**	**4.5124**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	2.8000e-004	2.8200e-003	1.0000e-005	5.4000e-004	0.0000	5.4000e-004	1.4000e-004	0.0000	1.5000e-004	0.0000	0.4982	0.4982	3.0000e-005	0.0000	0.4987
Total	**1.3000e-004**	**2.8000e-004**	**2.8200e-003**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.4982**	**0.4982**	**3.0000e-005**	**0.0000**	**0.4987**

3.44 B-TSP Erection (24) 220 kV & 66 kV - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.1700e-003	0.0332	0.0153	3.0000e-005		1.5800e-003	1.5800e-003		1.4900e-003	1.4900e-003	0.0000	2.9913	2.9913	8.1000e-004	0.0000	3.0083
Total	**3.1700e-003**	**0.0332**	**0.0153**	**3.0000e-005**		**1.5800e-003**	**1.5800e-003**		**1.4900e-003**	**1.4900e-003**	**0.0000**	**2.9913**	**2.9913**	**8.1000e-004**	**0.0000**	**3.0083**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	1.8000e-004	1.8800e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3321	0.3321	2.0000e-005	0.0000	0.3325
Total	**9.0000e-005**	**1.8000e-004**	**1.8800e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3321**	**0.3321**	**2.0000e-005**	**0.0000**	**0.3325**

3.44 B-TSP Erection (24) 220 kV & 66 kV - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.1000e-004	0.0157	0.0176	3.0000e-005		6.9000e-004	6.9000e-004		6.9000e-004	6.9000e-004	0.0000	2.9913	2.9913	8.1000e-004	0.0000	3.0083
Total	**8.1000e-004**	**0.0157**	**0.0176**	**3.0000e-005**		**6.9000e-004**	**6.9000e-004**		**6.9000e-004**	**6.9000e-004**	**0.0000**	**2.9913**	**2.9913**	**8.1000e-004**	**0.0000**	**3.0083**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	1.8000e-004	1.8800e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3321	0.3321	2.0000e-005	0.0000	0.3325
Total	**9.0000e-005**	**1.8000e-004**	**1.8800e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3321**	**0.3321**	**2.0000e-005**	**0.0000**	**0.3325**

3.45 B-Install/Transfer Conductor (25) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3080	3.4913	1.7352	3.0600e-003		0.1803	0.1803		0.1659	0.1659	0.0000	288.3274	288.3274	0.0870	0.0000	290.1538
Total	**0.3080**	**3.4913**	**1.7352**	**3.0600e-003**		**0.1803**	**0.1803**		**0.1659**	**0.1659**	**0.0000**	**288.3274**	**288.3274**	**0.0870**	**0.0000**	**290.1538**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1600e-003	0.0183	0.0100	5.0000e-005	0.0343	4.4000e-004	0.0347	3.8500e-003	4.0000e-004	4.2500e-003	0.0000	4.8315	4.8315	3.0000e-005	0.0000	4.8320
Worker	4.9900e-003	0.0103	0.1058	2.5000e-004	0.0202	1.6000e-004	0.0203	5.3500e-003	1.5000e-004	5.5000e-003	0.0000	18.7018	18.7018	9.9000e-004	0.0000	18.7226
Total	**6.1500e-003**	**0.0286**	**0.1159**	**3.0000e-004**	**0.0545**	**6.0000e-004**	**0.0551**	**9.2000e-003**	**5.5000e-004**	**9.7500e-003**	**0.0000**	**23.5333**	**23.5333**	**1.0200e-003**	**0.0000**	**23.5546**

3.45 B-Install/Transfer Conductor (25) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0767	1.5372	1.8544	3.0600e-003		0.0739	0.0739		0.0738	0.0738	0.0000	288.3270	288.3270	0.0870	0.0000	290.1534
Total	**0.0767**	**1.5372**	**1.8544**	**3.0600e-003**		**0.0739**	**0.0739**		**0.0738**	**0.0738**	**0.0000**	**288.3270**	**288.3270**	**0.0870**	**0.0000**	**290.1534**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.1600e-003	0.0183	0.0100	5.0000e-005	0.0110	4.4000e-004	0.0115	1.5300e-003	4.0000e-004	1.9300e-003	0.0000	4.8315	4.8315	3.0000e-005	0.0000	4.8320
Worker	4.9900e-003	0.0103	0.1058	2.5000e-004	0.0202	1.6000e-004	0.0203	5.3500e-003	1.5000e-004	5.5000e-003	0.0000	18.7018	18.7018	9.9000e-004	0.0000	18.7226
Total	**6.1500e-003**	**0.0286**	**0.1159**	**3.0000e-004**	**0.0312**	**6.0000e-004**	**0.0318**	**6.8800e-003**	**5.5000e-004**	**7.4300e-003**	**0.0000**	**23.5333**	**23.5333**	**1.0200e-003**	**0.0000**	**23.5546**

3.46 A-LST Erection (20) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0791	0.8167	0.3825	8.0000e-004		0.0396	0.0396		0.0373	0.0373	0.0000	73.8342	73.8342	0.0196	0.0000	74.2467
Total	**0.0791**	**0.8167**	**0.3825**	**8.0000e-004**		**0.0396**	**0.0396**		**0.0373**	**0.0373**	**0.0000**	**73.8342**	**73.8342**	**0.0196**	**0.0000**	**74.2467**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8600e-003	3.8600e-003	0.0395	9.0000e-005	7.5200e-003	6.0000e-005	7.5800e-003	2.0000e-003	6.0000e-005	2.0500e-003	0.0000	6.9743	6.9743	3.7000e-004	0.0000	6.9820
Total	**1.8600e-003**	**3.8600e-003**	**0.0395**	**9.0000e-005**	**7.5200e-003**	**6.0000e-005**	**7.5800e-003**	**2.0000e-003**	**6.0000e-005**	**2.0500e-003**	**0.0000**	**6.9743**	**6.9743**	**3.7000e-004**	**0.0000**	**6.9820**

3.46 A-LST Erection (20) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0200	0.3875	0.4379	8.0000e-004		0.0173	0.0173		0.0172	0.0172	0.0000	73.8341	73.8341	0.0196	0.0000	74.2466
Total	**0.0200**	**0.3875**	**0.4379**	**8.0000e-004**		**0.0173**	**0.0173**		**0.0172**	**0.0172**	**0.0000**	**73.8341**	**73.8341**	**0.0196**	**0.0000**	**74.2466**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8600e-003	3.8600e-003	0.0395	9.0000e-005	7.5200e-003	6.0000e-005	7.5800e-003	2.0000e-003	6.0000e-005	2.0500e-003	0.0000	6.9743	6.9743	3.7000e-004	0.0000	6.9820
Total	**1.8600e-003**	**3.8600e-003**	**0.0395**	**9.0000e-005**	**7.5200e-003**	**6.0000e-005**	**7.5800e-003**	**2.0000e-003**	**6.0000e-005**	**2.0500e-003**	**0.0000**	**6.9743**	**6.9743**	**3.7000e-004**	**0.0000**	**6.9820**

3.47 B-Remove Existing Conductor & GW (11) - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0253	0.3058	0.1440	2.8000e-004		0.0133	0.0133		0.0123	0.0123	0.0000	26.8258	26.8258	8.0900e-003	0.0000	26.9957
Total	**0.0253**	**0.3058**	**0.1440**	**2.8000e-004**		**0.0133**	**0.0133**		**0.0123**	**0.0123**	**0.0000**	**26.8258**	**26.8258**	**8.0900e-003**	**0.0000**	**26.9957**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.9000e-004	6.2100e-003	3.4000e-003	2.0000e-005	0.0117	1.5000e-004	0.0118	1.3100e-003	1.4000e-004	1.4400e-003	0.0000	1.6409	1.6409	1.0000e-005	0.0000	1.6411
Worker	8.0000e-004	1.6500e-003	0.0169	4.0000e-005	3.2200e-003	3.0000e-005	3.2500e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.9890	2.9890	1.6000e-004	0.0000	2.9923
Total	**1.1900e-003**	**7.8600e-003**	**0.0203**	**6.0000e-005**	**0.0149**	**1.8000e-004**	**0.0151**	**2.1700e-003**	**1.6000e-004**	**2.3200e-003**	**0.0000**	**4.6298**	**4.6298**	**1.7000e-004**	**0.0000**	**4.6334**

3.47 B-Remove Existing Conductor & GW (11) - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.0200e-003	0.1391	0.1719	2.8000e-004		6.1900e-003	6.1900e-003		6.2000e-003	6.2000e-003	0.0000	26.8257	26.8257	8.0900e-003	0.0000	26.9956
Total	**7.0200e-003**	**0.1391**	**0.1719**	**2.8000e-004**		**6.1900e-003**	**6.1900e-003**		**6.2000e-003**	**6.2000e-003**	**0.0000**	**26.8257**	**26.8257**	**8.0900e-003**	**0.0000**	**26.9956**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.9000e-004	6.2100e-003	3.4000e-003	2.0000e-005	3.7500e-003	1.5000e-004	3.8900e-003	5.2000e-004	1.4000e-004	6.5000e-004	0.0000	1.6409	1.6409	1.0000e-005	0.0000	1.6411
Worker	8.0000e-004	1.6500e-003	0.0169	4.0000e-005	3.2200e-003	3.0000e-005	3.2500e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.9890	2.9890	1.6000e-004	0.0000	2.9923
Total	**1.1900e-003**	**7.8600e-003**	**0.0203**	**6.0000e-005**	**6.9700e-003**	**1.8000e-004**	**7.1400e-003**	**1.3800e-003**	**1.6000e-004**	**1.5300e-003**	**0.0000**	**4.6298**	**4.6298**	**1.7000e-004**	**0.0000**	**4.6334**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

4.4 Fleet Mix

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment list and Calendar provided by SCE.

Land Use -

Construction Phase - Construction schedule provided by SCE.

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE
Off-road Equipment - Equipment list provided by SCE

Trips and VMT - Equipment list and schedule provided by SCE. All trips assumed to be 15 miles, one way. Grading Phase 1 hauling trip distance assumed to be 45 miles, one way.

On-road Fugitive Dust - Paved areas base on project design compare to trip distance.

Grading - Details taken from Chapter 3 - Project Description

Road Dust -

Energy Use -

Construction Off-road Equipment Mitigation - Mitigation equipment based on equipment list provided by SCE

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	35.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	26.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	48.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	17.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	39.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	22.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	38.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	155.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	167.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDays	0.00	31.00
tblConstructionPhase	NumDays	0.00	14.00
tblConstructionPhase	NumDays	0.00	19.00
tblConstructionPhase	NumDays	0.00	59.00

tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	18.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	6.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	157.00
tblConstructionPhase	NumDays	0.00	157.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	7.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	1.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	155.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	107.00
tblConstructionPhase	NumDays	0.00	12.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	312.00
tblConstructionPhase	NumDays	0.00	180.00
tblConstructionPhase	NumDays	0.00	81.00
tblConstructionPhase	NumDays	0.00	12.00
tblConstructionPhase	NumDays	0.00	11.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	6/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	6/30/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	7/13/2018	7/14/2017
tblConstructionPhase	PhaseEndDate	12/14/2017	6/2/2017
tblConstructionPhase	PhaseEndDate	7/8/2017	2/6/2017
tblConstructionPhase	PhaseEndDate	2/22/2017	1/17/2017
tblConstructionPhase	PhaseEndDate	2/8/2017	1/23/2017
tblConstructionPhase	PhaseEndDate	4/1/2017	3/10/2017
tblConstructionPhase	PhaseEndDate	3/30/2017	2/10/2017
tblConstructionPhase	PhaseEndDate	2/15/2017	2/14/2017
tblConstructionPhase	PhaseEndDate	3/7/2017	3/6/2017
tblConstructionPhase	PhaseEndDate	3/13/2017	3/16/2017
tblConstructionPhase	PhaseEndDate	3/25/2017	3/18/2017
tblConstructionPhase	PhaseEndDate	4/7/2017	4/6/2017
tblConstructionPhase	PhaseEndDate	4/11/2017	3/27/2017
tblConstructionPhase	PhaseEndDate	7/2/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	7/2/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	1/4/2018	9/8/2017

tblConstructionPhase	PhaseEndDate	9/28/2017	9/27/2017
tblConstructionPhase	PhaseEndDate	10/5/2017	10/4/2017
tblConstructionPhase	PhaseEndDate	10/12/2017	10/11/2017
tblConstructionPhase	PhaseEndDate	10/13/2017	10/5/2017
tblConstructionPhase	PhaseEndDate	10/6/2017	10/12/2017
tblConstructionPhase	PhaseEndDate	5/4/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	6/29/2018	6/30/2017
tblConstructionPhase	PhaseEndDate	1/26/2017	1/13/2017
tblConstructionPhase	PhaseEndDate	1/12/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	5/4/2018	5/5/2017
tblConstructionPhase	PhaseEndDate	1/13/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	12/30/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	12/29/2018	12/31/2017
tblConstructionPhase	PhaseEndDate	10/23/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	4/4/2018	4/5/2017
tblConstructionPhase	PhaseEndDate	10/26/2017	12/31/2017
tblConstructionPhase	PhaseEndDate	4/18/2017	1/13/2017
tblConstructionPhase	PhaseStartDate	7/1/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	7/1/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	7/15/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	6/3/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	2/7/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/18/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/24/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	3/11/2017	1/23/2017
tblConstructionPhase	PhaseStartDate	2/11/2017	2/10/2017

tblConstructionPhase	PhaseStartDate	2/15/2017	2/14/2017
tblConstructionPhase	PhaseStartDate	3/7/2017	3/10/2017
tblConstructionPhase	PhaseStartDate	3/24/2017	3/17/2017
tblConstructionPhase	PhaseStartDate	3/19/2017	3/18/2017
tblConstructionPhase	PhaseStartDate	4/7/2017	3/23/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	7/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	7/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	9/5/2017
tblConstructionPhase	PhaseStartDate	9/9/2017	9/8/2017
tblConstructionPhase	PhaseStartDate	9/28/2017	9/27/2017
tblConstructionPhase	PhaseStartDate	10/5/2017	10/4/2017
tblConstructionPhase	PhaseStartDate	10/12/2017	10/4/2017
tblConstructionPhase	PhaseStartDate	10/6/2017	10/12/2017
tblConstructionPhase	PhaseStartDate	5/6/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	1/14/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/14/2017	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	12/18/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	3/28/2017	6/4/2017
tblConstructionPhase	PhaseStartDate	1/1/2018	1/1/2017
tblConstructionPhase	PhaseStartDate	10/13/2017	12/18/2017
tblConstructionPhase	PhaseStartDate	4/6/2017	1/1/2017
tblGrading	AcresOfGrading	82.50	20.00
tblGrading	AcresOfGrading	1,170.00	0.00
tblGrading	MaterialExported	0.00	36,285.50
tblGrading	MaterialExported	0.00	1,196.00

tblGrading	MaterialImported	0.00	40,069.90
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	5.00
tblOffRoadEquipment	UsageHours	1.00	0.00

tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	0.00	61.00
tblTripsAndVMT	HaulingTripNumber	0.00	56.00
tblTripsAndVMT	HaulingTripNumber	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	11.00
tblTripsAndVMT	HaulingTripNumber	0.00	156.00
tblTripsAndVMT	HaulingTripNumber	150.00	63.00
tblTripsAndVMT	HaulingTripNumber	0.00	14.00
tblTripsAndVMT	HaulingTripNumber	0.00	13.00
tblTripsAndVMT	HaulingTripNumber	0.00	32.00
tblTripsAndVMT	HaulingTripNumber	0.00	239.00
tblTripsAndVMT	HaulingTripNumber	0.00	23.00
tblTripsAndVMT	HaulingTripNumber	0.00	732.00
tblTripsAndVMT	HaulingTripNumber	0.00	622.00
tblTripsAndVMT	HaulingTripNumber	9,544.00	3,800.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	0.00	3.00

tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	38.00	56.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00

tblTripsAndVMT	WorkerTripNumber	13.00	19.00
tblTripsAndVMT	WorkerTripNumber	10.00	17.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	28.00	13.00
tblTripsAndVMT	WorkerTripNumber	73.00	64.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	12.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	4.7807	51.8218	33.2749	0.0666	2.4549	2.5177	4.9726	0.3695	2.3269	2.6964	0.0000	5,998.4495	5,998.4495	1.5295	0.0000	6,030.5681
Total	**4.7807**	**51.8218**	**33.2749**	**0.0666**	**2.4549**	**2.5177**	**4.9726**	**0.3695**	**2.3269**	**2.6964**	**0.0000**	**5,998.4495**	**5,998.4495**	**1.5295**	**0.0000**	**6,030.5681**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	1.5996	29.0284	36.9703	0.0666	1.2162	1.3641	2.5803	0.2456	1.3590	1.6046	0.0000	5,998.4435	5,998.4435	1.5295	0.0000	6,030.5621
Total	**1.5996**	**29.0284**	**36.9703**	**0.0666**	**1.2162**	**1.3641**	**2.5803**	**0.2456**	**1.3590**	**1.6046**	**0.0000**	**5,998.4435**	**5,998.4435**	**1.5295**	**0.0000**	**6,030.5621**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**66.54**	**43.98**	**-11.11**	**0.00**	**50.46**	**45.82**	**48.11**	**33.52**	**41.60**	**40.49**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/1/2017	12/31/2017	6	312	
2	Survey (1)	Site Preparation	1/1/2017	12/31/2017	6	312	
3	MEER Phase 1	Site Preparation	1/1/2017	4/5/2017	6	81	
4	Fencing Phase 1 Block Wall	Site Preparation	1/1/2017	1/13/2017	6	11	
5	Grading Phase 1	Grading	1/1/2017	1/13/2017	6	11	
6	Civil Installation	Grading	1/1/2017	12/31/2017	6	312	
7	Civil Phase 1	Grading	1/1/2017	5/5/2017	6	107	
8	Construction and Materials Yard (2)	Building Construction	1/1/2017	12/31/2017	6	312	
9	Wood Pole Replacement & Transfer of Facilities	Building Construction	1/1/2017	6/30/2017	6	155	
10	Fiber Optic Cable Installation	Building Construction	1/1/2017	12/31/2017	6	312	
11	Fiber Optic/Copper Cable Removal	Building Construction	1/1/2017	6/30/2017	6	155	
12	Splicing & Testing	Building Construction	1/1/2017	12/31/2017	6	312	
13	Control Building Phase 1	Building Construction	1/1/2017	7/14/2017	6	167	
14	Test & Maintenance Building Phase 1	Building Construction	1/1/2017	6/2/2017	6	131	
15	A-Install/Transfer Conductor (25)	Building Construction	1/1/2017	2/6/2017	6	31	
16	A-LST Steel Assembly (19)	Building Construction	1/1/2017	1/17/2017	6	14	
17	B-Install/Transfer Conductor (25)	Building Construction	1/1/2017	1/23/2017	6	19	
18	B-Remove Existing Conductor & GW (11)	Building Construction	1/1/2017	3/10/2017	6	59	
19	A-Remove Shoo-fly Conductor & GW (27)	Building Construction	1/23/2017	2/10/2017	6	17	
20	A-Shoo-fly Pole Removal (26)	Building Construction	2/10/2017	2/14/2017	6	4	
21	A-Guard Structure Removal (28)	Building Construction	2/14/2017	3/6/2017	6	18	
22	B-LST Removal (12)	Building Construction	3/10/2017	3/16/2017	6	6	

23	B-LST Foundation Removal (13)	Building Construction	3/17/2017	3/23/2017	6	6	
24	B-TSP Removal (14)	Building Construction	3/17/2017	3/18/2017	6	2	
25	66 kV Pole Removal (16)	Building Construction	3/18/2017	4/6/2017	6	17	
26	B-TSP Foundation Removal (15)	Building Construction	3/23/2017	3/27/2017	6	4	
27	Testing Phase 1	Site Preparation	6/4/2017	12/31/2017	6	180	
28	Install Underground Cable (30)	Building Construction	7/1/2017	12/31/2017	6	157	
29	Splice Underground Cable (31)	Building Construction	7/1/2017	12/31/2017	6	157	
30	B-Guard Structure Installation (6)	Building Construction	9/5/2017	9/8/2017	6	4	
31	C-Remove Existing Conductor & GW (11)	Building Construction	9/8/2017	9/27/2017	6	17	
32	C-LST Removal (12)	Building Construction	9/27/2017	10/4/2017	6	7	
33	C-LST Foundation Removal (13)	Building Construction	10/4/2017	10/11/2017	6	7	
34	C-TSP Removal (14)	Building Construction	10/4/2017	10/5/2017	6	2	
35	C-TSP Foundation Removal (15)	Building Construction	10/12/2017	10/12/2017	6	1	
36	Maintenance Crew Equipment Check Phase 1	Site Preparation	12/18/2017	12/31/2017	6	12	
37	Asphalting Phase 1	Paving	12/18/2017	12/31/2017	6	12	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Survey	Graders	0	0.00	174	0.41
Survey	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Survey (1)	Graders	0	0.00	174	0.41
Survey (1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37

MEER Phase 1	Aerial Lifts	2	10.00	62	0.31
MEER Phase 1	Cranes	1	5.00	226	0.29
MEER Phase 1	Forklifts	3	5.00	89	0.20
MEER Phase 1	Generator Sets	1	12.00	84	0.74
MEER Phase 1	Graders	0	0.00	174	0.41
MEER Phase 1	Off-Highway Trucks	2	3.00	400	0.38
MEER Phase 1	Pumps	1	5.00	84	0.74
MEER Phase 1	Skid Steer Loaders	2	10.00	64	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
MEER Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Fencing Phase 1 Block Wall	Forklifts	1	10.00	89	0.20
Fencing Phase 1 Block Wall	Graders	0	0.00	174	0.41
Fencing Phase 1 Block Wall	Pumps	1	6.00	84	0.74
Fencing Phase 1 Block Wall	Skid Steer Loaders	1	10.00	64	0.37
Fencing Phase 1 Block Wall	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Grading Phase 1	Concrete/Industrial Saws	0	0.00	81	0.73
Grading Phase 1	Crawler Tractors	2	10.00	208	0.43
Grading Phase 1	Graders	2	10.00	174	0.41
Grading Phase 1	Off-Highway Trucks	4	10.00	400	0.38
Grading Phase 1	Rubber Tired Dozers	0	0.00	255	0.40
Grading Phase 1	Scrapers	4	10.00	361	0.48
Grading Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Rubber Tired Dozers	0	0.00	255	0.40
Civil Installation	Scrapers	2	10.00	361	0.48

Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Phase 1	Bore/Drill Rigs	3	10.00	205	0.50
Civil Phase 1	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Phase 1	Cranes	2	5.00	226	0.29
Civil Phase 1	Excavators	3	10.00	162	0.38
Civil Phase 1	Forklifts	4	6.00	89	0.20
Civil Phase 1	Off-Highway Trucks	3	10.00	400	0.38
Civil Phase 1	Pumps	1	5.00	84	0.74
Civil Phase 1	Rubber Tired Dozers	0	0.00	255	0.40
Civil Phase 1	Skid Steer Loaders	4	10.00	64	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	6	10.00	97	0.37
Civil Phase 1	Tractors/Loaders/Backhoes	3	10.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Construction and Materials Yard (2)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wood Pole Replacement & Transfer of Facilities	Aerial Lifts	2	10.00	62	0.31
Wood Pole Replacement & Transfer of Facilities	Bore/Drill Rigs	2	10.00	205	0.50
Wood Pole Replacement & Transfer of Facilities	Cranes	2	10.00	226	0.29
Wood Pole Replacement & Transfer of Facilities	Forklifts	0	0.00	89	0.20
Wood Pole Replacement & Transfer of Facilities	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic Cable Installation	Cranes	0	0.00	226	0.29
Fiber Optic Cable Installation	Forklifts	0	0.00	89	0.20
Fiber Optic Cable Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Fiber Optic/Copper Cable Removal	Aerial Lifts	2	10.00	62	0.31

Fiber Optic/Copper Cable Removal	Cranes	0	0.00	226	0.29
Fiber Optic/Copper Cable Removal	Forklifts	0	0.00	89	0.20
Fiber Optic/Copper Cable Removal	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splicing & Testing	Cranes	0	0.00	226	0.29
Splicing & Testing	Forklifts	0	0.00	89	0.20
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
Splicing & Testing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Control Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Control Building Phase 1	Cranes	1	5.00	226	0.29
Control Building Phase 1	Forklifts	3	5.00	89	0.20
Control Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Control Building Phase 1	Pumps	1	5.00	84	0.74
Control Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Control Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Test & Maintenance Building Phase 1	Aerial Lifts	2	10.00	62	0.31
Test & Maintenance Building Phase 1	Cranes	1	5.00	226	0.29
Test & Maintenance Building Phase 1	Forklifts	3	5.00	89	0.20
Test & Maintenance Building Phase 1	Off-Highway Trucks	2	3.00	400	0.38
Test & Maintenance Building Phase 1	Pumps	1	5.00	84	0.74
Test & Maintenance Building Phase 1	Skid Steer Loaders	2	10.00	64	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Test & Maintenance Building Phase 1	Tractors/Loaders/Backhoes	1	10.00	97	0.37
A-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
A-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
A-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43

A-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
A-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
A-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
A-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
A-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
A-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
A-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
A-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
A-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
B-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
B-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
B-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
B-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
B-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
B-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
B-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
B-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
B-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29

B-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
B-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
B-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
B-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
B-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Remove Shoo-fly Conductor & GW (27)	Aerial Lifts	2	10.00	62	0.31
A-Remove Shoo-fly Conductor & GW (27)	Cranes	4	5.00	226	0.29
A-Remove Shoo-fly Conductor & GW (27)	Forklifts	0	0.00	89	0.20
A-Remove Shoo-fly Conductor & GW (27)	Off-Highway Trucks	2	5.00	400	0.38
A-Remove Shoo-fly Conductor & GW (27)	Off-Highway Trucks	1	10.00	400	0.38
A-Remove Shoo-fly Conductor & GW (27)	Other Construction Equipment	4	5.00	171	0.42
A-Remove Shoo-fly Conductor & GW (27)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Shoo-fly Pole Removal (26)	Aerial Lifts	2	10.00	62	0.31
A-Shoo-fly Pole Removal (26)	Air Compressors	2	6.00	78	0.48
A-Shoo-fly Pole Removal (26)	Cranes	2	7.00	226	0.29
A-Shoo-fly Pole Removal (26)	Forklifts	0	0.00	89	0.20
A-Shoo-fly Pole Removal (26)	Off-Highway Trucks	1	10.00	400	0.38
A-Shoo-fly Pole Removal (26)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
A-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
A-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
A-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
A-Guard Structure Removal (28)	Forklifts	0	0.00	89	0.20
A-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
A-Guard Structure Removal (28)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Removal (12)	Air Compressors	2	10.00	78	0.48

B-LST Removal (12)	Cranes	2	7.00	226	0.29
B-LST Removal (12)	Cranes	2	5.00	226	0.29
B-LST Removal (12)	Forklifts	0	0.00	89	0.20
B-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
B-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
B-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
B-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
B-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
B-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
B-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-TSP Removal (14)	Air Compressors	2	10.00	78	0.48
B-TSP Removal (14)	Cranes	2	7.00	226	0.29
B-TSP Removal (14)	Forklifts	0	0.00	89	0.20
B-TSP Removal (14)	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Removal (14)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
66 kV Pole Removal (16)	Aerial Lifts	2	7.00	62	0.31
66 kV Pole Removal (16)	Air Compressors	1	10.00	78	0.48
66 kV Pole Removal (16)	Cranes	2	7.00	226	0.29
66 kV Pole Removal (16)	Forklifts	0	0.00	89	0.20
66 kV Pole Removal (16)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-TSP Foundation Removal (15)	Air Compressors	2	10.00	78	0.48
B-TSP Foundation Removal (15)	Cranes	0	0.00	226	0.29
B-TSP Foundation Removal (15)	Excavators	1	10.00	162	0.38
B-TSP Foundation Removal (15)	Forklifts	0	0.00	89	0.20
B-TSP Foundation Removal (15)	Off-Highway Trucks	1	10.00	400	0.38
B-TSP Foundation Removal (15)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Testing Phase 1	Graders	0	0.00	174	0.41

Testing Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Install Underground Cable (30)	Aerial Lifts	1	6.00	62	0.31
Install Underground Cable (30)	Cranes	2	6.00	226	0.29
Install Underground Cable (30)	Forklifts	0	0.00	89	0.20
Install Underground Cable (30)	Off-Highway Trucks	2	6.00	400	0.38
Install Underground Cable (30)	Other Construction Equipment	1	6.00	171	0.42
Install Underground Cable (30)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splice Underground Cable (31)	Cranes	0	0.00	226	0.29
Splice Underground Cable (31)	Forklifts	0	0.00	89	0.20
Splice Underground Cable (31)	Off-Highway Trucks	2	6.00	400	0.38
Splice Underground Cable (31)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31
B-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
B-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
B-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
B-Guard Structure Installation (6)	Forklifts	0	0.00	89	0.20
B-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
B-Guard Structure Installation (6)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
C-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
C-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
C-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
C-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
C-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
C-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Removal (12)	Air Compressors	2	10.00	78	0.48

C-LST Removal (12)	Cranes	2	7.00	226	0.29
C-LST Removal (12)	Cranes	2	5.00	226	0.29
C-LST Removal (12)	Forklifts	0	0.00	89	0.20
C-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
C-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
C-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
C-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
C-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-TSP Removal (14)	Air Compressors	2	10.00	78	0.48
C-TSP Removal (14)	Cranes	2	7.00	226	0.29
C-TSP Removal (14)	Forklifts	0	0.00	89	0.20
C-TSP Removal (14)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Removal (14)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Foundation Removal (15)	Air Compressors	2	10.00	78	0.48
C-TSP Foundation Removal (15)	Cranes	0	7.00	226	0.29
C-TSP Foundation Removal (15)	Excavators	1	10.00	162	0.38
C-TSP Foundation Removal (15)	Forklifts	0	0.00	89	0.20
C-TSP Foundation Removal (15)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Foundation Removal (15)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Maintenance Crew Equipment Check Phase 1	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 1	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Cement and Mortar Mixers	0	0.00	9	0.56
Asphalting Phase 1	Pavers	1	10.00	125	0.42

Asphalting Phase 1	Rollers	2	5.00	80	0.38
Asphalting Phase 1	Surfacing Equipment	1	3.00	253	0.30
Asphalting Phase 1	Tractors/Loaders/Backhoes	1	3.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic/Copper Cable Removal	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Control Building Phase 1	14	56.00	0.00	61.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Test & Maintenance Building Phase 1	14	56.00	0.00	56.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Remove Shoo-fly Conductor & GW (27)	13	32.00	4.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Shoo-fly Pole Removal (26)	7	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
A-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Removal (12)	7	14.00	2.00	12.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Foundation Removal (13)	6	10.00	0.00	11.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Removal (14)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
66 kV Pole Removal (16)	5	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-TSP Foundation Removal (15)	6	10.00	0.00	156.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 1	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Install Underground Cable (30)	6	2.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

Splice Underground Cable (31)	2	1.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
MEER Phase 1	15	56.00	0.00	63.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Removal (12)	7	14.00	2.00	14.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Foundation Removal (13)	6	10.00	0.00	13.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Removal (14)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Foundation Removal (15)	6	10.00	0.00	32.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting Phase 1	5	19.00	0.00	239.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fencing Phase 1 Block Wall	4	17.00	1.00	23.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Grading Phase 1	14	18.00	0.00	732.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	622.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Phase 1	29	64.00	0.00	3,800.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wood Pole Replacement & Transf	6	12.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Survey - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2800e-003	4.8500e-003	0.0496	1.3000e-004	0.0105	8.0000e-005	0.0106	2.7800e-003	8.0000e-005	2.8600e-003	0.0000	9.3411	9.3411	4.7000e-004	0.0000	9.3510
Total	**2.2800e-003**	**4.8500e-003**	**0.0496**	**1.3000e-004**	**0.0105**	**8.0000e-005**	**0.0106**	**2.7800e-003**	**8.0000e-005**	**2.8600e-003**	**0.0000**	**9.3411**	**9.3411**	**4.7000e-004**	**0.0000**	**9.3510**

3.2 Survey - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2800e-003	4.8500e-003	0.0496	1.3000e-004	0.0105	8.0000e-005	0.0106	2.7800e-003	8.0000e-005	2.8600e-003	0.0000	9.3411	9.3411	4.7000e-004	0.0000	9.3510
Total	**2.2800e-003**	**4.8500e-003**	**0.0496**	**1.3000e-004**	**0.0105**	**8.0000e-005**	**0.0106**	**2.7800e-003**	**8.0000e-005**	**2.8600e-003**	**0.0000**	**9.3411**	**9.3411**	**4.7000e-004**	**0.0000**	**9.3510**

3.3 Survey (1) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5600e-003	9.7100e-003	0.0992	2.5000e-004	0.0210	1.6000e-004	0.0211	5.5600e-003	1.5000e-004	5.7100e-003	0.0000	18.6822	18.6822	9.5000e-004	0.0000	18.7021
Total	**4.5600e-003**	**9.7100e-003**	**0.0992**	**2.5000e-004**	**0.0210**	**1.6000e-004**	**0.0211**	**5.5600e-003**	**1.5000e-004**	**5.7100e-003**	**0.0000**	**18.6822**	**18.6822**	**9.5000e-004**	**0.0000**	**18.7021**

3.3 Survey (1) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5600e-003	9.7100e-003	0.0992	2.5000e-004	0.0210	1.6000e-004	0.0211	5.5600e-003	1.5000e-004	5.7100e-003	0.0000	18.6822	18.6822	9.5000e-004	0.0000	18.7021
Total	**4.5600e-003**	**9.7100e-003**	**0.0992**	**2.5000e-004**	**0.0210**	**1.6000e-004**	**0.0211**	**5.5600e-003**	**1.5000e-004**	**5.7100e-003**	**0.0000**	**18.6822**	**18.6822**	**9.5000e-004**	**0.0000**	**18.7021**

3.4 MEER Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.0000e-005	0.0000	7.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1725	1.7004	1.2464	2.0700e-003		0.1025	0.1025		0.0964	0.0964	0.0000	188.1881	188.1881	0.0468	0.0000	189.1702
Total	**0.1725**	**1.7004**	**1.2464**	**2.0700e-003**	**7.0000e-005**	**0.1025**	**0.1026**	**1.0000e-005**	**0.0964**	**0.0964**	**0.0000**	**188.1881**	**188.1881**	**0.0468**	**0.0000**	**189.1702**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-004	0.0123	7.8600e-003	3.0000e-005	0.0135	1.8000e-004	0.0137	1.4900e-003	1.7000e-004	1.6600e-003	0.0000	3.1095	3.1095	2.0000e-005	0.0000	3.1100
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0111	0.0235	0.2403	6.2000e-004	0.0508	4.0000e-004	0.0512	0.0135	3.7000e-004	0.0138	0.0000	45.2683	45.2683	2.3000e-003	0.0000	45.3166
Total	**0.0118**	**0.0359**	**0.2482**	**6.5000e-004**	**0.0643**	**5.8000e-004**	**0.0649**	**0.0150**	**5.4000e-004**	**0.0155**	**0.0000**	**48.3778**	**48.3778**	**2.3200e-003**	**0.0000**	**48.4266**

3.4 MEER Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0499	1.0649	1.3573	2.0700e-003		0.0660	0.0660		0.0659	0.0659	0.0000	188.1878	188.1878	0.0468	0.0000	189.1700
Total	**0.0499**	**1.0649**	**1.3573**	**2.0700e-003**	**3.0000e-005**	**0.0660**	**0.0660**	**0.0000**	**0.0659**	**0.0659**	**0.0000**	**188.1878**	**188.1878**	**0.0468**	**0.0000**	**189.1700**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-004	0.0123	7.8600e-003	3.0000e-005	4.3100e-003	1.8000e-004	4.4900e-003	5.7000e-004	1.7000e-004	7.4000e-004	0.0000	3.1095	3.1095	2.0000e-005	0.0000	3.1100
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0111	0.0235	0.2403	6.2000e-004	0.0508	4.0000e-004	0.0512	0.0135	3.7000e-004	0.0138	0.0000	45.2683	45.2683	2.3000e-003	0.0000	45.3166
Total	**0.0118**	**0.0359**	**0.2482**	**6.5000e-004**	**0.0551**	**5.8000e-004**	**0.0557**	**0.0141**	**5.4000e-004**	**0.0146**	**0.0000**	**48.3778**	**48.3778**	**2.3200e-003**	**0.0000**	**48.4266**

3.5 Fencing Phase 1 Block Wall - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.8300e-003	0.0616	0.0504	7.0000e-005		4.4100e-003	4.4100e-003		4.1700e-003	4.1700e-003	0.0000	6.5891	6.5891	1.5100e-003	0.0000	6.6207
Total	**6.8300e-003**	**0.0616**	**0.0504**	**7.0000e-005**	**0.0000**	**4.4100e-003**	**4.4100e-003**	**0.0000**	**4.1700e-003**	**4.1700e-003**	**0.0000**	**6.5891**	**6.5891**	**1.5100e-003**	**0.0000**	**6.6207**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.6000e-004	4.5000e-003	2.8700e-003	1.0000e-005	4.9400e-003	7.0000e-005	5.0100e-003	5.4000e-004	6.0000e-005	6.1000e-004	0.0000	1.1352	1.1352	1.0000e-005	0.0000	1.1354
Vendor	7.0000e-005	1.1100e-003	6.2000e-004	0.0000	2.3700e-003	3.0000e-005	2.4000e-003	2.7000e-004	2.0000e-005	2.9000e-004	0.0000	0.3290	0.3290	0.0000	0.0000	0.3290
Worker	4.6000e-004	9.7000e-004	9.9100e-003	3.0000e-005	2.0900e-003	2.0000e-005	2.1100e-003	5.6000e-004	2.0000e-005	5.7000e-004	0.0000	1.8662	1.8662	9.0000e-005	0.0000	1.8682
Total	**7.9000e-004**	**6.5800e-003**	**0.0134**	**4.0000e-005**	**9.4000e-003**	**1.2000e-004**	**9.5200e-003**	**1.3700e-003**	**1.0000e-004**	**1.4700e-003**	**0.0000**	**3.3304**	**3.3304**	**1.0000e-004**	**0.0000**	**3.3326**

3.5 Fencing Phase 1 Block Wall - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6700e-003	0.0381	0.0514	7.0000e-005		2.6700e-003	2.6700e-003		2.6700e-003	2.6700e-003	0.0000	6.5890	6.5890	1.5100e-003	0.0000	6.6207
Total	**1.6700e-003**	**0.0381**	**0.0514**	**7.0000e-005**	**0.0000**	**2.6700e-003**	**2.6700e-003**	**0.0000**	**2.6700e-003**	**2.6700e-003**	**0.0000**	**6.5890**	**6.5890**	**1.5100e-003**	**0.0000**	**6.6207**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.6000e-004	4.5000e-003	2.8700e-003	1.0000e-005	1.5700e-003	7.0000e-005	1.6400e-003	2.1000e-004	6.0000e-005	2.7000e-004	0.0000	1.1352	1.1352	1.0000e-005	0.0000	1.1354
Vendor	7.0000e-005	1.1100e-003	6.2000e-004	0.0000	7.6000e-004	3.0000e-005	7.9000e-004	1.1000e-004	2.0000e-005	1.3000e-004	0.0000	0.3290	0.3290	0.0000	0.0000	0.3290
Worker	4.6000e-004	9.7000e-004	9.9100e-003	3.0000e-005	2.0900e-003	2.0000e-005	2.1100e-003	5.6000e-004	2.0000e-005	5.7000e-004	0.0000	1.8662	1.8662	9.0000e-005	0.0000	1.8682
Total	**7.9000e-004**	**6.5800e-003**	**0.0134**	**4.0000e-005**	**4.4200e-003**	**1.2000e-004**	**4.5400e-003**	**8.8000e-004**	**1.0000e-004**	**9.7000e-004**	**0.0000**	**3.3304**	**3.3304**	**1.0000e-004**	**0.0000**	**3.3326**

3.6 Grading Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0106	0.0000	0.0106	1.1500e-003	0.0000	1.1500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0865	1.0186	0.5465	1.0100e-003		0.0434	0.0434		0.0399	0.0399	0.0000	93.2984	93.2984	0.0286	0.0000	93.8988
Total	**0.0865**	**1.0186**	**0.5465**	**1.0100e-003**	**0.0106**	**0.0434**	**0.0540**	**1.1500e-003**	**0.0399**	**0.0411**	**0.0000**	**93.2984**	**93.2984**	**0.0286**	**0.0000**	**93.8988**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0198	0.4159	0.1756	1.1900e-003	0.4716	6.4000e-003	0.4780	0.0520	5.8900e-003	0.0578	0.0000	107.2535	107.2535	7.2000e-004	0.0000	107.2687
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8000e-004	1.0300e-003	0.0105	3.0000e-005	2.2200e-003	2.0000e-005	2.2300e-003	5.9000e-004	2.0000e-005	6.0000e-004	0.0000	1.9760	1.9760	1.0000e-004	0.0000	1.9781
Total	**0.0203**	**0.4169**	**0.1861**	**1.2200e-003**	**0.4739**	**6.4200e-003**	**0.4803**	**0.0525**	**5.9100e-003**	**0.0584**	**0.0000**	**109.2295**	**109.2295**	**8.2000e-004**	**0.0000**	**109.2468**

3.6 Grading Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.7700e-003	0.0000	4.7700e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0262	0.4903	0.5565	1.0100e-003		0.0198	0.0198		0.0197	0.0197	0.0000	93.2983	93.2983	0.0286	0.0000	93.8986
Total	**0.0262**	**0.4903**	**0.5565**	**1.0100e-003**	**4.7700e-003**	**0.0198**	**0.0245**	**5.2000e-004**	**0.0197**	**0.0202**	**0.0000**	**93.2983**	**93.2983**	**0.0286**	**0.0000**	**93.8986**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0198	0.4159	0.1756	1.1900e-003	0.1502	6.4000e-003	0.1566	0.0199	5.8900e-003	0.0258	0.0000	107.2535	107.2535	7.2000e-004	0.0000	107.2687
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8000e-004	1.0300e-003	0.0105	3.0000e-005	2.2200e-003	2.0000e-005	2.2300e-003	5.9000e-004	2.0000e-005	6.0000e-004	0.0000	1.9760	1.9760	1.0000e-004	0.0000	1.9781
Total	**0.0203**	**0.4169**	**0.1861**	**1.2200e-003**	**0.1525**	**6.4200e-003**	**0.1589**	**0.0205**	**5.9100e-003**	**0.0264**	**0.0000**	**109.2295**	**109.2295**	**8.2000e-004**	**0.0000**	**109.2468**

3.7 Civil Installation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5517	16.9020	10.0444	0.0166		0.8326	0.8326		0.7696	0.7696	0.0000	1,531.7430	1,531.7430	0.4560	0.0000	1,541.3188
Total	**1.5517**	**16.9020**	**10.0444**	**0.0166**	**0.0000**	**0.8326**	**0.8326**	**0.0000**	**0.7696**	**0.7696**	**0.0000**	**1,531.7430**	**1,531.7430**	**0.4560**	**0.0000**	**1,541.3188**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.9100e-003	0.1218	0.0776	3.4000e-004	0.1336	1.8200e-003	0.1354	0.0147	1.6800e-003	0.0164	0.0000	30.7003	30.7003	2.1000e-004	0.0000	30.7048
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.8800e-003	0.0210	0.2149	5.5000e-004	0.0454	3.5000e-004	0.0457	0.0121	3.3000e-004	0.0124	0.0000	40.4780	40.4780	2.0600e-003	0.0000	40.5212
Total	**0.0168**	**0.1429**	**0.2925**	**8.9000e-004**	**0.1790**	**2.1700e-003**	**0.1812**	**0.0268**	**2.0100e-003**	**0.0288**	**0.0000**	**71.1783**	**71.1783**	**2.2700e-003**	**0.0000**	**71.2259**

3.7 Civil Installation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4235	8.1759	9.8470	0.0166		0.3764	0.3764		0.3753	0.3753	0.0000	1,531.7412	1,531.7412	0.4560	0.0000	1,541.3170
Total	**0.4235**	**8.1759**	**9.8470**	**0.0166**	**0.0000**	**0.3764**	**0.3764**	**0.0000**	**0.3753**	**0.3753**	**0.0000**	**1,531.7412**	**1,531.7412**	**0.4560**	**0.0000**	**1,541.3170**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.9100e-003	0.1218	0.0776	3.4000e-004	0.0426	1.8200e-003	0.0444	5.6300e-003	1.6800e-003	7.3000e-003	0.0000	30.7003	30.7003	2.1000e-004	0.0000	30.7048
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.8800e-003	0.0210	0.2149	5.5000e-004	0.0454	3.5000e-004	0.0457	0.0121	3.3000e-004	0.0124	0.0000	40.4780	40.4780	2.0600e-003	0.0000	40.5212
Total	**0.0168**	**0.1429**	**0.2925**	**8.9000e-004**	**0.0879**	**2.1700e-003**	**0.0901**	**0.0177**	**2.0100e-003**	**0.0197**	**0.0000**	**71.1783**	**71.1783**	**2.2700e-003**	**0.0000**	**71.2259**

3.8 Civil Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.3200e-003	0.0000	4.3200e-003	6.5000e-004	0.0000	6.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.6269	6.8517	4.3506	8.7100e-003		0.3543	0.3543		0.3268	0.3268	0.0000	806.7087	806.7087	0.2430	0.0000	811.8120
Total	**0.6269**	**6.8517**	**4.3506**	**8.7100e-003**	**4.3200e-003**	**0.3543**	**0.3587**	**6.5000e-004**	**0.3268**	**0.3275**	**0.0000**	**806.7087**	**806.7087**	**0.2430**	**0.0000**	**811.8120**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0422	0.7443	0.4742	2.0800e-003	0.8161	0.0111	0.8273	0.0899	0.0102	0.1001	0.0000	187.5578	187.5578	1.3100e-003	0.0000	187.5854
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0167	0.0355	0.3628	9.3000e-004	0.0766	6.0000e-004	0.0772	0.0204	5.5000e-004	0.0209	0.0000	68.3416	68.3416	3.4700e-003	0.0000	68.4145
Total	**0.0589**	**0.7798**	**0.8370**	**3.0100e-003**	**0.8928**	**0.0117**	**0.9045**	**0.1103**	**0.0108**	**0.1210**	**0.0000**	**255.8994**	**255.8994**	**4.7800e-003**	**0.0000**	**255.9998**

3.8 Civil Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.9400e-003	0.0000	1.9400e-003	2.9000e-004	0.0000	2.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2241	4.4349	5.4475	8.7100e-003		0.2244	0.2244		0.2238	0.2238	0.0000	806.7078	806.7078	0.2430	0.0000	811.8110
Total	**0.2241**	**4.4349**	**5.4475**	**8.7100e-003**	**1.9400e-003**	**0.2244**	**0.2263**	**2.9000e-004**	**0.2238**	**0.2241**	**0.0000**	**806.7078**	**806.7078**	**0.2430**	**0.0000**	**811.8110**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0422	0.7443	0.4742	2.0800e-003	0.2600	0.0111	0.2711	0.0344	0.0102	0.0446	0.0000	187.5578	187.5578	1.3100e-003	0.0000	187.5854
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0167	0.0355	0.3628	9.3000e-004	0.0766	6.0000e-004	0.0772	0.0204	5.5000e-004	0.0209	0.0000	68.3416	68.3416	3.4700e-003	0.0000	68.4145
Total	**0.0589**	**0.7798**	**0.8370**	**3.0100e-003**	**0.3366**	**0.0117**	**0.3483**	**0.0547**	**0.0108**	**0.0655**	**0.0000**	**255.8994**	**255.8994**	**4.7800e-003**	**0.0000**	**255.9998**

3.9 Construction and Materials Yard (2) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2538	2.8458	1.3042	3.2600e-003		0.1193	0.1193		0.1098	0.1098	0.0000	302.6792	302.6792	0.0927	0.0000	304.6268
Total	**0.2538**	**2.8458**	**1.3042**	**3.2600e-003**		**0.1193**	**0.1193**		**0.1098**	**0.1098**	**0.0000**	**302.6792**	**302.6792**	**0.0927**	**0.0000**	**304.6268**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0300e-003	0.0314	0.0175	1.0000e-004	0.0673	7.4000e-004	0.0681	7.5600e-003	6.8000e-004	8.2400e-003	0.0000	9.3306	9.3306	5.0000e-005	0.0000	9.3316
Worker	3.8000e-003	8.0900e-003	0.0827	2.1000e-004	0.0175	1.4000e-004	0.0176	4.6300e-003	1.3000e-004	4.7600e-003	0.0000	15.5685	15.5685	7.9000e-004	0.0000	15.5851
Total	**5.8300e-003**	**0.0395**	**0.1001**	**3.1000e-004**	**0.0848**	**8.8000e-004**	**0.0857**	**0.0122**	**8.1000e-004**	**0.0130**	**0.0000**	**24.8990**	**24.8990**	**8.4000e-004**	**0.0000**	**24.9166**

3.9 Construction and Materials Yard (2) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0907	1.6286	1.7209	3.2600e-003		0.0643	0.0643		0.0638	0.0638	0.0000	302.6789	302.6789	0.0927	0.0000	304.6264
Total	**0.0907**	**1.6286**	**1.7209**	**3.2600e-003**		**0.0643**	**0.0643**		**0.0638**	**0.0638**	**0.0000**	**302.6789**	**302.6789**	**0.0927**	**0.0000**	**304.6264**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0300e-003	0.0314	0.0175	1.0000e-004	0.0217	7.4000e-004	0.0224	3.0000e-003	6.8000e-004	3.6800e-003	0.0000	9.3306	9.3306	5.0000e-005	0.0000	9.3316
Worker	3.8000e-003	8.0900e-003	0.0827	2.1000e-004	0.0175	1.4000e-004	0.0176	4.6300e-003	1.3000e-004	4.7600e-003	0.0000	15.5685	15.5685	7.9000e-004	0.0000	15.5851
Total	**5.8300e-003**	**0.0395**	**0.1001**	**3.1000e-004**	**0.0391**	**8.8000e-004**	**0.0400**	**7.6300e-003**	**8.1000e-004**	**8.4400e-003**	**0.0000**	**24.8990**	**24.8990**	**8.4000e-004**	**0.0000**	**24.9166**

3.10 Wood Pole Replacement & Transfer of Facilities - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1957	2.5289	1.1292	3.1100e-003		0.0973	0.0973		0.0895	0.0895	0.0000	288.1641	288.1641	0.0883	0.0000	290.0182
Total	**0.1957**	**2.5289**	**1.1292**	**3.1100e-003**		**0.0973**	**0.0973**		**0.0895**	**0.0895**	**0.0000**	**288.1641**	**288.1641**	**0.0883**	**0.0000**	**290.0182**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5300e-003	9.6400e-003	0.0986	2.5000e-004	0.0208	1.6000e-004	0.0210	5.5300e-003	1.5000e-004	5.6800e-003	0.0000	18.5624	18.5624	9.4000e-004	0.0000	18.5822
Total	**4.5300e-003**	**9.6400e-003**	**0.0986**	**2.5000e-004**	**0.0208**	**1.6000e-004**	**0.0210**	**5.5300e-003**	**1.5000e-004**	**5.6800e-003**	**0.0000**	**18.5624**	**18.5624**	**9.4000e-004**	**0.0000**	**18.5822**

3.10 Wood Pole Replacement & Transfer of Facilities - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0768	1.5122	1.7360	3.1100e-003		0.0631	0.0631		0.0631	0.0631	0.0000	288.1637	288.1637	0.0883	0.0000	290.0179
Total	**0.0768**	**1.5122**	**1.7360**	**3.1100e-003**		**0.0631**	**0.0631**		**0.0631**	**0.0631**	**0.0000**	**288.1637**	**288.1637**	**0.0883**	**0.0000**	**290.0179**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5300e-003	9.6400e-003	0.0986	2.5000e-004	0.0208	1.6000e-004	0.0210	5.5300e-003	1.5000e-004	5.6800e-003	0.0000	18.5624	18.5624	9.4000e-004	0.0000	18.5822
Total	**4.5300e-003**	**9.6400e-003**	**0.0986**	**2.5000e-004**	**0.0208**	**1.6000e-004**	**0.0210**	**5.5300e-003**	**1.5000e-004**	**5.6800e-003**	**0.0000**	**18.5624**	**18.5624**	**9.4000e-004**	**0.0000**	**18.5822**

3.11 Fiber Optic Cable Installation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0189	0.3125	0.4210	6.5000e-004		0.0110	0.0110		0.0102	0.0102	0.0000	59.7676	59.7676	0.0183	0.0000	60.1522
Total	**0.0189**	**0.3125**	**0.4210**	**6.5000e-004**		**0.0110**	**0.0110**		**0.0102**	**0.0102**	**0.0000**	**59.7676**	**59.7676**	**0.0183**	**0.0000**	**60.1522**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0106	0.0227	0.2314	5.9000e-004	0.0489	3.8000e-004	0.0493	0.0130	3.5000e-004	0.0133	0.0000	43.5917	43.5917	2.2100e-003	0.0000	43.6382
Total	**0.0106**	**0.0227**	**0.2314**	**5.9000e-004**	**0.0489**	**3.8000e-004**	**0.0493**	**0.0130**	**3.5000e-004**	**0.0133**	**0.0000**	**43.5917**	**43.5917**	**2.2100e-003**	**0.0000**	**43.6382**

3.11 Fiber Optic Cable Installation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0159	0.3622	0.4892	6.5000e-004		0.0254	0.0254		0.0254	0.0254	0.0000	59.7676	59.7676	0.0183	0.0000	60.1521
Total	**0.0159**	**0.3622**	**0.4892**	**6.5000e-004**		**0.0254**	**0.0254**		**0.0254**	**0.0254**	**0.0000**	**59.7676**	**59.7676**	**0.0183**	**0.0000**	**60.1521**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0106	0.0227	0.2314	5.9000e-004	0.0489	3.8000e-004	0.0493	0.0130	3.5000e-004	0.0133	0.0000	43.5917	43.5917	2.2100e-003	0.0000	43.6382
Total	**0.0106**	**0.0227**	**0.2314**	**5.9000e-004**	**0.0489**	**3.8000e-004**	**0.0493**	**0.0130**	**3.5000e-004**	**0.0133**	**0.0000**	**43.5917**	**43.5917**	**2.2100e-003**	**0.0000**	**43.6382**

3.12 Fiber Optic/Copper Cable Removal - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.3700e-003	0.1552	0.2091	3.2000e-004		5.4800e-003	5.4800e-003		5.0400e-003	5.0400e-003	0.0000	29.6923	29.6923	9.1000e-003	0.0000	29.8833
Total	**9.3700e-003**	**0.1552**	**0.2091**	**3.2000e-004**		**5.4800e-003**	**5.4800e-003**		**5.0400e-003**	**5.0400e-003**	**0.0000**	**29.6923**	**29.6923**	**9.1000e-003**	**0.0000**	**29.8833**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2900e-003	0.0113	0.1150	3.0000e-004	0.0243	1.9000e-004	0.0245	6.4500e-003	1.8000e-004	6.6200e-003	0.0000	21.6561	21.6561	1.1000e-003	0.0000	21.6792
Total	**5.2900e-003**	**0.0113**	**0.1150**	**3.0000e-004**	**0.0243**	**1.9000e-004**	**0.0245**	**6.4500e-003**	**1.8000e-004**	**6.6200e-003**	**0.0000**	**21.6561**	**21.6561**	**1.1000e-003**	**0.0000**	**21.6792**

3.12 Fiber Optic/Copper Cable Removal - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.8800e-003	0.1800	0.2430	3.2000e-004		0.0126	0.0126		0.0126	0.0126	0.0000	29.6922	29.6922	9.1000e-003	0.0000	29.8833
Total	**7.8800e-003**	**0.1800**	**0.2430**	**3.2000e-004**		**0.0126**	**0.0126**		**0.0126**	**0.0126**	**0.0000**	**29.6922**	**29.6922**	**9.1000e-003**	**0.0000**	**29.8833**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2900e-003	0.0113	0.1150	3.0000e-004	0.0243	1.9000e-004	0.0245	6.4500e-003	1.8000e-004	6.6200e-003	0.0000	21.6561	21.6561	1.1000e-003	0.0000	21.6792
Total	**5.2900e-003**	**0.0113**	**0.1150**	**3.0000e-004**	**0.0243**	**1.9000e-004**	**0.0245**	**6.4500e-003**	**1.8000e-004**	**6.6200e-003**	**0.0000**	**21.6561**	**21.6561**	**1.1000e-003**	**0.0000**	**21.6792**

3.13 Splicing & Testing - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1343	1.1641	0.8135	9.9000e-004		0.0957	0.0957		0.0881	0.0881	0.0000	91.5718	91.5718	0.0281	0.0000	92.1610
Total	**0.1343**	**1.1641**	**0.8135**	**9.9000e-004**		**0.0957**	**0.0957**		**0.0881**	**0.0881**	**0.0000**	**91.5718**	**91.5718**	**0.0281**	**0.0000**	**92.1610**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3200e-003	0.0113	0.1157	3.0000e-004	0.0244	1.9000e-004	0.0246	6.4900e-003	1.8000e-004	6.6700e-003	0.0000	21.7959	21.7959	1.1100e-003	0.0000	21.8191
Total	**5.3200e-003**	**0.0113**	**0.1157**	**3.0000e-004**	**0.0244**	**1.9000e-004**	**0.0246**	**6.4900e-003**	**1.8000e-004**	**6.6700e-003**	**0.0000**	**21.7959**	**21.7959**	**1.1100e-003**	**0.0000**	**21.8191**

3.13 Splicing & Testing - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0409	0.6485	0.7619	9.9000e-004		0.0476	0.0476		0.0464	0.0464	0.0000	91.5716	91.5716	0.0281	0.0000	92.1608
Total	**0.0409**	**0.6485**	**0.7619**	**9.9000e-004**		**0.0476**	**0.0476**		**0.0464**	**0.0464**	**0.0000**	**91.5716**	**91.5716**	**0.0281**	**0.0000**	**92.1608**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3200e-003	0.0113	0.1157	3.0000e-004	0.0244	1.9000e-004	0.0246	6.4900e-003	1.8000e-004	6.6700e-003	0.0000	21.7959	21.7959	1.1100e-003	0.0000	21.8191
Total	**5.3200e-003**	**0.0113**	**0.1157**	**3.0000e-004**	**0.0244**	**1.9000e-004**	**0.0246**	**6.4900e-003**	**1.8000e-004**	**6.6700e-003**	**0.0000**	**21.7959**	**21.7959**	**1.1100e-003**	**0.0000**	**21.8191**

3.14 Control Building Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2842	2.9467	2.0970	3.4400e-003		0.1738	0.1738		0.1612	0.1612	0.0000	317.2005	317.2005	0.0907	0.0000	319.1051
Total	**0.2842**	**2.9467**	**2.0970**	**3.4400e-003**		**0.1738**	**0.1738**		**0.1612**	**0.1612**	**0.0000**	**317.2005**	**317.2005**	**0.0907**	**0.0000**	**319.1051**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.8000e-004	0.0120	7.6100e-003	3.0000e-005	0.0131	1.8000e-004	0.0133	1.4400e-003	1.6000e-004	1.6100e-003	0.0000	3.0108	3.0108	2.0000e-005	0.0000	3.0112
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0228	0.0485	0.4955	1.2700e-003	0.1047	8.2000e-004	0.1055	0.0278	7.5000e-004	0.0285	0.0000	93.3310	93.3310	4.7400e-003	0.0000	93.4305
Total	**0.0235**	**0.0604**	**0.5031**	**1.3000e-003**	**0.1178**	**1.0000e-003**	**0.1188**	**0.0292**	**9.1000e-004**	**0.0302**	**0.0000**	**96.3418**	**96.3418**	**4.7600e-003**	**0.0000**	**96.4417**

3.14 Control Building Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0863	1.8194	2.2904	3.4400e-003		0.1097	0.1097		0.1095	0.1095	0.0000	317.2001	317.2001	0.0907	0.0000	319.1047
Total	**0.0863**	**1.8194**	**2.2904**	**3.4400e-003**		**0.1097**	**0.1097**		**0.1095**	**0.1095**	**0.0000**	**317.2001**	**317.2001**	**0.0907**	**0.0000**	**319.1047**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.8000e-004	0.0120	7.6100e-003	3.0000e-005	4.1700e-003	1.8000e-004	4.3500e-003	5.5000e-004	1.6000e-004	7.2000e-004	0.0000	3.0108	3.0108	2.0000e-005	0.0000	3.0112
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0228	0.0485	0.4955	1.2700e-003	0.1047	8.2000e-004	0.1055	0.0278	7.5000e-004	0.0285	0.0000	93.3310	93.3310	4.7400e-003	0.0000	93.4305
Total	**0.0235**	**0.0604**	**0.5031**	**1.3000e-003**	**0.1088**	**1.0000e-003**	**0.1098**	**0.0283**	**9.1000e-004**	**0.0293**	**0.0000**	**96.3418**	**96.3418**	**4.7600e-003**	**0.0000**	**96.4417**

3.15 Test & Maintenance Building Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2230	2.3115	1.6450	2.7000e-003		0.1363	0.1363		0.1264	0.1264	0.0000	248.8219	248.8219	0.0711	0.0000	250.3159
Total	**0.2230**	**2.3115**	**1.6450**	**2.7000e-003**		**0.1363**	**0.1363**		**0.1264**	**0.1264**	**0.0000**	**248.8219**	**248.8219**	**0.0711**	**0.0000**	**250.3159**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.2000e-004	0.0110	6.9900e-003	3.0000e-005	0.0120	1.6000e-004	0.0122	1.3200e-003	1.5000e-004	1.4800e-003	0.0000	2.7640	2.7640	2.0000e-005	0.0000	2.7644
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0179	0.0380	0.3887	1.0000e-003	0.0821	6.4000e-004	0.0827	0.0218	5.9000e-004	0.0224	0.0000	73.2117	73.2117	3.7200e-003	0.0000	73.2898
Total	**0.0185**	**0.0490**	**0.3957**	**1.0300e-003**	**0.0941**	**8.0000e-004**	**0.0949**	**0.0231**	**7.4000e-004**	**0.0239**	**0.0000**	**75.9757**	**75.9757**	**3.7400e-003**	**0.0000**	**76.0542**

3.15 Test & Maintenance Building Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0677	1.4272	1.7966	2.7000e-003		0.0861	0.0861		0.0859	0.0859	0.0000	248.8216	248.8216	0.0711	0.0000	250.3156
Total	**0.0677**	**1.4272**	**1.7966**	**2.7000e-003**		**0.0861**	**0.0861**		**0.0859**	**0.0859**	**0.0000**	**248.8216**	**248.8216**	**0.0711**	**0.0000**	**250.3156**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.2000e-004	0.0110	6.9900e-003	3.0000e-005	3.8300e-003	1.6000e-004	4.0000e-003	5.1000e-004	1.5000e-004	6.6000e-004	0.0000	2.7640	2.7640	2.0000e-005	0.0000	2.7644
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0179	0.0380	0.3887	1.0000e-003	0.0821	6.4000e-004	0.0827	0.0218	5.9000e-004	0.0224	0.0000	73.2117	73.2117	3.7200e-003	0.0000	73.2898
Total	**0.0185**	**0.0490**	**0.3957**	**1.0300e-003**	**0.0859**	**8.0000e-004**	**0.0867**	**0.0223**	**7.4000e-004**	**0.0231**	**0.0000**	**75.9757**	**75.9757**	**3.7400e-003**	**0.0000**	**76.0542**

3.16 A-Install/Transfer Conductor (25) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1670	1.8457	0.9226	1.6500e-003		0.0967	0.0967		0.0890	0.0890	0.0000	153.4242	153.4242	0.0470	0.0000	154.4114
Total	**0.1670**	**1.8457**	**0.9226**	**1.6500e-003**		**0.0967**	**0.0967**		**0.0890**	**0.0890**	**0.0000**	**153.4242**	**153.4242**	**0.0470**	**0.0000**	**154.4114**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.1000e-004	9.3600e-003	5.2100e-003	3.0000e-005	0.0201	2.2000e-004	0.0203	2.2500e-003	2.0000e-004	2.4600e-003	0.0000	2.7812	2.7812	1.0000e-005	0.0000	2.7815
Worker	2.5700e-003	5.4700e-003	0.0559	1.4000e-004	0.0118	9.0000e-005	0.0119	3.1300e-003	9.0000e-005	3.2200e-003	0.0000	10.5187	10.5187	5.3000e-004	0.0000	10.5299
Total	**3.1800e-003**	**0.0148**	**0.0611**	**1.7000e-004**	**0.0319**	**3.1000e-004**	**0.0322**	**5.3800e-003**	**2.9000e-004**	**5.6800e-003**	**0.0000**	**13.2999**	**13.2999**	**5.4000e-004**	**0.0000**	**13.3114**

3.16 A-Install/Transfer Conductor (25) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0381	0.7882	1.0447	1.6500e-003		0.0395	0.0395		0.0396	0.0396	0.0000	153.4240	153.4240	0.0470	0.0000	154.4112
Total	**0.0381**	**0.7882**	**1.0447**	**1.6500e-003**		**0.0395**	**0.0395**		**0.0396**	**0.0396**	**0.0000**	**153.4240**	**153.4240**	**0.0470**	**0.0000**	**154.4112**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.1000e-004	9.3600e-003	5.2100e-003	3.0000e-005	6.4500e-003	2.2000e-004	6.6700e-003	8.9000e-004	2.0000e-004	1.1000e-003	0.0000	2.7812	2.7812	1.0000e-005	0.0000	2.7815
Worker	2.5700e-003	5.4700e-003	0.0559	1.4000e-004	0.0118	9.0000e-005	0.0119	3.1300e-003	9.0000e-005	3.2200e-003	0.0000	10.5187	10.5187	5.3000e-004	0.0000	10.5299
Total	**3.1800e-003**	**0.0148**	**0.0611**	**1.7000e-004**	**0.0182**	**3.1000e-004**	**0.0186**	**4.0200e-003**	**2.9000e-004**	**4.3200e-003**	**0.0000**	**13.2999**	**13.2999**	**5.4000e-004**	**0.0000**	**13.3114**

3.17 A-LST Steel Assembly (19) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0194	0.1927	0.0941	1.7000e-004		0.0107	0.0107		0.0101	0.0101	0.0000	15.0709	15.0709	3.7800e-003	0.0000	15.1502
Total	**0.0194**	**0.1927**	**0.0941**	**1.7000e-004**		**0.0107**	**0.0107**		**0.0101**	**0.0101**	**0.0000**	**15.0709**	**15.0709**	**3.7800e-003**	**0.0000**	**15.1502**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.2000e-004	1.7400e-003	0.0178	5.0000e-005	3.7600e-003	3.0000e-005	3.7900e-003	1.0000e-003	3.0000e-005	1.0300e-003	0.0000	3.3532	3.3532	1.7000e-004	0.0000	3.3568
Total	**8.2000e-004**	**1.7400e-003**	**0.0178**	**5.0000e-005**	**3.7600e-003**	**3.0000e-005**	**3.7900e-003**	**1.0000e-003**	**3.0000e-005**	**1.0300e-003**	**0.0000**	**3.3532**	**3.3532**	**1.7000e-004**	**0.0000**	**3.3568**

3.17 A-LST Steel Assembly (19) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8600e-003	0.0796	0.0968	1.7000e-004		4.0700e-003	4.0700e-003		4.0700e-003	4.0700e-003	0.0000	15.0708	15.0708	3.7800e-003	0.0000	15.1502
Total	**3.8600e-003**	**0.0796**	**0.0968**	**1.7000e-004**		**4.0700e-003**	**4.0700e-003**		**4.0700e-003**	**4.0700e-003**	**0.0000**	**15.0708**	**15.0708**	**3.7800e-003**	**0.0000**	**15.1502**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.2000e-004	1.7400e-003	0.0178	5.0000e-005	3.7600e-003	3.0000e-005	3.7900e-003	1.0000e-003	3.0000e-005	1.0300e-003	0.0000	3.3532	3.3532	1.7000e-004	0.0000	3.3568
Total	**8.2000e-004**	**1.7400e-003**	**0.0178**	**5.0000e-005**	**3.7600e-003**	**3.0000e-005**	**3.7900e-003**	**1.0000e-003**	**3.0000e-005**	**1.0300e-003**	**0.0000**	**3.3532**	**3.3532**	**1.7000e-004**	**0.0000**	**3.3568**

3.18 B-Install/Transfer Conductor (25) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1024	1.1312	0.5654	1.0100e-003		0.0593	0.0593		0.0545	0.0545	0.0000	94.0342	94.0342	0.0288	0.0000	94.6393
Total	**0.1024**	**1.1312**	**0.5654**	**1.0100e-003**		**0.0593**	**0.0593**		**0.0545**	**0.0545**	**0.0000**	**94.0342**	**94.0342**	**0.0288**	**0.0000**	**94.6393**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.7000e-004	5.7400e-003	3.1900e-003	2.0000e-005	0.0123	1.4000e-004	0.0124	1.3800e-003	1.2000e-004	1.5000e-003	0.0000	1.7046	1.7046	1.0000e-005	0.0000	1.7048
Worker	1.5700e-003	3.3500e-003	0.0342	9.0000e-005	7.2300e-003	6.0000e-005	7.2900e-003	1.9200e-003	5.0000e-005	1.9700e-003	0.0000	6.4469	6.4469	3.3000e-004	0.0000	6.4538
Total	**1.9400e-003**	**9.0900e-003**	**0.0374**	**1.1000e-004**	**0.0195**	**2.0000e-004**	**0.0197**	**3.3000e-003**	**1.7000e-004**	**3.4700e-003**	**0.0000**	**8.1516**	**8.1516**	**3.4000e-004**	**0.0000**	**8.1586**

3.18 B-Install/Transfer Conductor (25) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0233	0.4831	0.6403	1.0100e-003		0.0242	0.0242		0.0243	0.0243	0.0000	94.0341	94.0341	0.0288	0.0000	94.6391
Total	**0.0233**	**0.4831**	**0.6403**	**1.0100e-003**		**0.0242**	**0.0242**		**0.0243**	**0.0243**	**0.0000**	**94.0341**	**94.0341**	**0.0288**	**0.0000**	**94.6391**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.7000e-004	5.7400e-003	3.1900e-003	2.0000e-005	3.9600e-003	1.4000e-004	4.0900e-003	5.5000e-004	1.2000e-004	6.7000e-004	0.0000	1.7046	1.7046	1.0000e-005	0.0000	1.7048
Worker	1.5700e-003	3.3500e-003	0.0342	9.0000e-005	7.2300e-003	6.0000e-005	7.2900e-003	1.9200e-003	5.0000e-005	1.9700e-003	0.0000	6.4469	6.4469	3.3000e-004	0.0000	6.4538
Total	**1.9400e-003**	**9.0900e-003**	**0.0374**	**1.1000e-004**	**0.0112**	**2.0000e-004**	**0.0114**	**2.4700e-003**	**1.7000e-004**	**2.6400e-003**	**0.0000**	**8.1516**	**8.1516**	**3.4000e-004**	**0.0000**	**8.1586**

3.19 B-Remove Existing Conductor & GW (11) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1536	1.8407	0.9050	1.8700e-003		0.0788	0.0788		0.0725	0.0725	0.0000	173.0848	173.0848	0.0530	0.0000	174.1984
Total	**0.1536**	**1.8407**	**0.9050**	**1.8700e-003**		**0.0788**	**0.0788**		**0.0725**	**0.0725**	**0.0000**	**173.0848**	**173.0848**	**0.0530**	**0.0000**	**174.1984**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.3100e-003	0.0356	0.0198	1.2000e-004	0.0764	8.4000e-004	0.0772	8.5700e-003	7.7000e-004	9.3500e-003	0.0000	10.5866	10.5866	5.0000e-005	0.0000	10.5877
Worker	4.6000e-003	9.7900e-003	0.1000	2.6000e-004	0.0211	1.7000e-004	0.0213	5.6100e-003	1.5000e-004	5.7600e-003	0.0000	18.8418	18.8418	9.6000e-004	0.0000	18.8619
Total	**6.9100e-003**	**0.0454**	**0.1199**	**3.8000e-004**	**0.0975**	**1.0100e-003**	**0.0985**	**0.0142**	**9.2000e-004**	**0.0151**	**0.0000**	**29.4284**	**29.4284**	**1.0100e-003**	**0.0000**	**29.4497**

3.19 B-Remove Existing Conductor & GW (11) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0360	0.8212	1.1271	1.8700e-003		0.0353	0.0353		0.0360	0.0360	0.0000	173.0846	173.0846	0.0530	0.0000	174.1982
Total	**0.0360**	**0.8212**	**1.1271**	**1.8700e-003**		**0.0353**	**0.0353**		**0.0360**	**0.0360**	**0.0000**	**173.0846**	**173.0846**	**0.0530**	**0.0000**	**174.1982**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.3100e-003	0.0356	0.0198	1.2000e-004	0.0246	8.4000e-004	0.0254	3.4000e-003	7.7000e-004	4.1700e-003	0.0000	10.5866	10.5866	5.0000e-005	0.0000	10.5877
Worker	4.6000e-003	9.7900e-003	0.1000	2.6000e-004	0.0211	1.7000e-004	0.0213	5.6100e-003	1.5000e-004	5.7600e-003	0.0000	18.8418	18.8418	9.6000e-004	0.0000	18.8619
Total	**6.9100e-003**	**0.0454**	**0.1199**	**3.8000e-004**	**0.0457**	**1.0100e-003**	**0.0467**	**9.0100e-003**	**9.2000e-004**	**9.9300e-003**	**0.0000**	**29.4284**	**29.4284**	**1.0100e-003**	**0.0000**	**29.4497**

3.20 A-Remove Shoo-fly Conductor & GW (27) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0468	0.5374	0.2709	5.6000e-004		0.0235	0.0235		0.0216	0.0216	0.0000	52.4087	52.4087	0.0161	0.0000	52.7459
Total	**0.0468**	**0.5374**	**0.2709**	**5.6000e-004**		**0.0235**	**0.0235**		**0.0216**	**0.0216**	**0.0000**	**52.4087**	**52.4087**	**0.0161**	**0.0000**	**52.7459**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.4000e-004	6.8500e-003	3.8100e-003	2.0000e-005	0.0147	1.6000e-004	0.0148	1.6500e-003	1.5000e-004	1.8000e-003	0.0000	2.0336	2.0336	1.0000e-005	0.0000	2.0338
Worker	1.3300e-003	2.8200e-003	0.0288	7.0000e-005	6.0900e-003	5.0000e-005	6.1400e-003	1.6200e-003	4.0000e-005	1.6600e-003	0.0000	5.4290	5.4290	2.8000e-004	0.0000	5.4348
Total	**1.7700e-003**	**9.6700e-003**	**0.0326**	**9.0000e-005**	**0.0208**	**2.1000e-004**	**0.0210**	**3.2700e-003**	**1.9000e-004**	**3.4600e-003**	**0.0000**	**7.4626**	**7.4626**	**2.9000e-004**	**0.0000**	**7.4686**

3.20 A-Remove Shoo-fly Conductor & GW (27) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0103	0.2397	0.3379	5.6000e-004		9.6400e-003	9.6400e-003		9.8600e-003	9.8600e-003	0.0000	52.4086	52.4086	0.0161	0.0000	52.7458
Total	**0.0103**	**0.2397**	**0.3379**	**5.6000e-004**		**9.6400e-003**	**9.6400e-003**		**9.8600e-003**	**9.8600e-003**	**0.0000**	**52.4086**	**52.4086**	**0.0161**	**0.0000**	**52.7458**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.4000e-004	6.8500e-003	3.8100e-003	2.0000e-005	4.7200e-003	1.6000e-004	4.8800e-003	6.5000e-004	1.5000e-004	8.0000e-004	0.0000	2.0336	2.0336	1.0000e-005	0.0000	2.0338
Worker	1.3300e-003	2.8200e-003	0.0288	7.0000e-005	6.0900e-003	5.0000e-005	6.1400e-003	1.6200e-003	4.0000e-005	1.6600e-003	0.0000	5.4290	5.4290	2.8000e-004	0.0000	5.4348
Total	**1.7700e-003**	**9.6700e-003**	**0.0326**	**9.0000e-005**	**0.0108**	**2.1000e-004**	**0.0110**	**2.2700e-003**	**1.9000e-004**	**2.4600e-003**	**0.0000**	**7.4626**	**7.4626**	**2.9000e-004**	**0.0000**	**7.4686**

3.21 A-Shoo-fly Pole Removal (26) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.0200e-003	0.0643	0.0342	7.0000e-005		2.9500e-003	2.9500e-003		2.7700e-003	2.7700e-003	0.0000	6.6691	6.6691	1.8400e-003	0.0000	6.7077
Total	**6.0200e-003**	**0.0643**	**0.0342**	**7.0000e-005**		**2.9500e-003**	**2.9500e-003**		**2.7700e-003**	**2.7700e-003**	**0.0000**	**6.6691**	**6.6691**	**1.8400e-003**	**0.0000**	**6.7077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	8.1000e-004	4.5000e-004	0.0000	1.7300e-003	2.0000e-005	1.7500e-003	1.9000e-004	2.0000e-005	2.1000e-004	0.0000	0.2393	0.2393	0.0000	0.0000	0.2393
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**1.3000e-004**	**9.8000e-004**	**2.1500e-003**	**0.0000**	**2.0900e-003**	**2.0000e-005**	**2.1100e-003**	**2.9000e-004**	**2.0000e-005**	**3.1000e-004**	**0.0000**	**0.5586**	**0.5586**	**2.0000e-005**	**0.0000**	**0.5590**

3.21 A-Shoo-fly Pole Removal (26) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.8700e-003	0.0359	0.0410	7.0000e-005		1.6800e-003	1.6800e-003		1.6800e-003	1.6800e-003	0.0000	6.6691	6.6691	1.8400e-003	0.0000	6.7077
Total	**1.8700e-003**	**0.0359**	**0.0410**	**7.0000e-005**		**1.6800e-003**	**1.6800e-003**		**1.6800e-003**	**1.6800e-003**	**0.0000**	**6.6691**	**6.6691**	**1.8400e-003**	**0.0000**	**6.7077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	8.1000e-004	4.5000e-004	0.0000	5.6000e-004	2.0000e-005	5.7000e-004	8.0000e-005	2.0000e-005	9.0000e-005	0.0000	0.2393	0.2393	0.0000	0.0000	0.2393
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**1.3000e-004**	**9.8000e-004**	**2.1500e-003**	**0.0000**	**9.2000e-004**	**2.0000e-005**	**9.3000e-004**	**1.8000e-004**	**2.0000e-005**	**1.9000e-004**	**0.0000**	**0.5586**	**0.5586**	**2.0000e-005**	**0.0000**	**0.5590**

3.22 A-Guard Structure Removal (28) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0319	0.3386	0.1661	3.6000e-004		0.0158	0.0158		0.0148	0.0148	0.0000	32.5876	32.5876	8.9100e-003	0.0000	32.7747
Total	**0.0319**	**0.3386**	**0.1661**	**3.6000e-004**		**0.0158**	**0.0158**		**0.0148**	**0.0148**	**0.0000**	**32.5876**	**32.5876**	**8.9100e-003**	**0.0000**	**32.7747**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.3000e-004	3.6200e-003	2.0200e-003	1.0000e-005	7.7700e-003	9.0000e-005	7.8500e-003	8.7000e-004	8.0000e-005	9.5000e-004	0.0000	1.0766	1.0766	1.0000e-005	0.0000	1.0767
Worker	7.0000e-004	1.4900e-003	0.0153	4.0000e-005	3.2200e-003	3.0000e-005	3.2500e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.8742	2.8742	1.5000e-004	0.0000	2.8772
Total	**9.3000e-004**	**5.1100e-003**	**0.0173**	**5.0000e-005**	**0.0110**	**1.2000e-004**	**0.0111**	**1.7300e-003**	**1.0000e-004**	**1.8300e-003**	**0.0000**	**3.9508**	**3.9508**	**1.6000e-004**	**0.0000**	**3.9540**

3.22 A-Guard Structure Removal (28) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.0600e-003	0.1733	0.1961	3.6000e-004		7.8200e-003	7.8200e-003		7.7800e-003	7.7800e-003	0.0000	32.5876	32.5876	8.9100e-003	0.0000	32.7746
Total	**9.0600e-003**	**0.1733**	**0.1961**	**3.6000e-004**		**7.8200e-003**	**7.8200e-003**		**7.7800e-003**	**7.7800e-003**	**0.0000**	**32.5876**	**32.5876**	**8.9100e-003**	**0.0000**	**32.7746**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.3000e-004	3.6200e-003	2.0200e-003	1.0000e-005	2.5000e-003	9.0000e-005	2.5800e-003	3.5000e-004	8.0000e-005	4.2000e-004	0.0000	1.0766	1.0766	1.0000e-005	0.0000	1.0767
Worker	7.0000e-004	1.4900e-003	0.0153	4.0000e-005	3.2200e-003	3.0000e-005	3.2500e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.8742	2.8742	1.5000e-004	0.0000	2.8772
Total	**9.3000e-004**	**5.1100e-003**	**0.0173**	**5.0000e-005**	**5.7200e-003**	**1.2000e-004**	**5.8300e-003**	**1.2100e-003**	**1.0000e-004**	**1.3000e-003**	**0.0000**	**3.9508**	**3.9508**	**1.6000e-004**	**0.0000**	**3.9540**

3.23 B-LST Removal (12) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0124	0.1280	0.0611	1.3000e-004		6.1900e-003	6.1900e-003		5.8300e-003	5.8300e-003	0.0000	11.8393	11.8393	3.1100e-003	0.0000	11.9047
Total	**0.0124**	**0.1280**	**0.0611**	**1.3000e-004**		**6.1900e-003**	**6.1900e-003**		**5.8300e-003**	**5.8300e-003**	**0.0000**	**11.8393**	**11.8393**	**3.1100e-003**	**0.0000**	**11.9047**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-004	2.3500e-003	1.5000e-003	1.0000e-005	2.5800e-003	4.0000e-005	2.6100e-003	2.8000e-004	3.0000e-005	3.2000e-004	0.0000	0.5923	0.5923	0.0000	0.0000	0.5924
Vendor	8.0000e-005	1.2100e-003	6.7000e-004	0.0000	2.5900e-003	3.0000e-005	2.6200e-003	2.9000e-004	3.0000e-005	3.2000e-004	0.0000	0.3589	0.3589	0.0000	0.0000	0.3589
Worker	2.0000e-004	4.4000e-004	4.4500e-003	1.0000e-005	9.4000e-004	1.0000e-005	9.5000e-004	2.5000e-004	1.0000e-005	2.6000e-004	0.0000	0.8383	0.8383	4.0000e-005	0.0000	0.8392
Total	**4.1000e-004**	**4.0000e-003**	**6.6200e-003**	**2.0000e-005**	**6.1100e-003**	**8.0000e-005**	**6.1800e-003**	**8.2000e-004**	**7.0000e-005**	**9.0000e-004**	**0.0000**	**1.7895**	**1.7895**	**4.0000e-005**	**0.0000**	**1.7905**

3.23 B-LST Removal (12) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.2600e-003	0.0624	0.0707	1.3000e-004		2.8000e-003	2.8000e-003		2.7900e-003	2.7900e-003	0.0000	11.8393	11.8393	3.1100e-003	0.0000	11.9047
Total	**3.2600e-003**	**0.0624**	**0.0707**	**1.3000e-004**		**2.8000e-003**	**2.8000e-003**		**2.7900e-003**	**2.7900e-003**	**0.0000**	**11.8393**	**11.8393**	**3.1100e-003**	**0.0000**	**11.9047**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-004	2.3500e-003	1.5000e-003	1.0000e-005	8.2000e-004	4.0000e-005	8.6000e-004	1.1000e-004	3.0000e-005	1.4000e-004	0.0000	0.5923	0.5923	0.0000	0.0000	0.5924
Vendor	8.0000e-005	1.2100e-003	6.7000e-004	0.0000	8.3000e-004	3.0000e-005	8.6000e-004	1.2000e-004	3.0000e-005	1.4000e-004	0.0000	0.3589	0.3589	0.0000	0.0000	0.3589
Worker	2.0000e-004	4.4000e-004	4.4500e-003	1.0000e-005	9.4000e-004	1.0000e-005	9.5000e-004	2.5000e-004	1.0000e-005	2.6000e-004	0.0000	0.8383	0.8383	4.0000e-005	0.0000	0.8392
Total	**4.1000e-004**	**4.0000e-003**	**6.6200e-003**	**2.0000e-005**	**2.5900e-003**	**8.0000e-005**	**2.6700e-003**	**4.8000e-004**	**7.0000e-005**	**5.4000e-004**	**0.0000**	**1.7895**	**1.7895**	**4.0000e-005**	**0.0000**	**1.7905**

3.24 B-LST Foundation Removal (13) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0103	0.0966	0.0670	1.2000e-004		5.5600e-003	5.5600e-003		5.2500e-003	5.2500e-003	0.0000	11.1331	11.1331	2.9000e-003	0.0000	11.1940
Total	**0.0103**	**0.0966**	**0.0670**	**1.2000e-004**		**5.5600e-003**	**5.5600e-003**		**5.2500e-003**	**5.2500e-003**	**0.0000**	**11.1331**	**11.1331**	**2.9000e-003**	**0.0000**	**11.1940**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	2.1500e-003	1.3700e-003	1.0000e-005	2.3600e-003	3.0000e-005	2.3900e-003	2.6000e-004	3.0000e-005	2.9000e-004	0.0000	0.5429	0.5429	0.0000	0.0000	0.5430
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	3.1000e-004	3.1800e-003	1.0000e-005	6.7000e-004	1.0000e-005	6.8000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5988	0.5988	3.0000e-005	0.0000	0.5994
Total	**2.7000e-004**	**2.4600e-003**	**4.5500e-003**	**2.0000e-005**	**3.0300e-003**	**4.0000e-005**	**3.0700e-003**	**4.4000e-004**	**3.0000e-005**	**4.7000e-004**	**0.0000**	**1.1417**	**1.1417**	**3.0000e-005**	**0.0000**	**1.1424**

3.24 B-LST Foundation Removal (13) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.0700e-003	0.0607	0.0762	1.2000e-004		3.2500e-003	3.2500e-003		3.2400e-003	3.2400e-003	0.0000	11.1331	11.1331	2.9000e-003	0.0000	11.1940
Total	**3.0700e-003**	**0.0607**	**0.0762**	**1.2000e-004**		**3.2500e-003**	**3.2500e-003**		**3.2400e-003**	**3.2400e-003**	**0.0000**	**11.1331**	**11.1331**	**2.9000e-003**	**0.0000**	**11.1940**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	2.1500e-003	1.3700e-003	1.0000e-005	7.5000e-004	3.0000e-005	7.8000e-004	1.0000e-004	3.0000e-005	1.3000e-004	0.0000	0.5429	0.5429	0.0000	0.0000	0.5430
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	3.1000e-004	3.1800e-003	1.0000e-005	6.7000e-004	1.0000e-005	6.8000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5988	0.5988	3.0000e-005	0.0000	0.5994
Total	**2.7000e-004**	**2.4600e-003**	**4.5500e-003**	**2.0000e-005**	**1.4200e-003**	**4.0000e-005**	**1.4600e-003**	**2.8000e-004**	**3.0000e-005**	**3.1000e-004**	**0.0000**	**1.1417**	**1.1417**	**3.0000e-005**	**0.0000**	**1.1424**

3.25 B-TSP Removal (14) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3300e-003	0.0330	0.0169	4.0000e-005		1.6300e-003	1.6300e-003		1.5500e-003	1.5500e-003	0.0000	3.2919	3.2919	8.4000e-004	0.0000	3.3095
Total	**3.3300e-003**	**0.0330**	**0.0169**	**4.0000e-005**		**1.6300e-003**	**1.6300e-003**		**1.5500e-003**	**1.5500e-003**	**0.0000**	**3.2919**	**3.2919**	**8.4000e-004**	**0.0000**	**3.3095**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**8.0000e-005**	**1.7000e-004**	**1.7000e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3194**	**0.3194**	**2.0000e-005**	**0.0000**	**0.3197**

3.25 B-TSP Removal (14) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.1000e-004	0.0174	0.0198	4.0000e-005		8.1000e-004	8.1000e-004		8.0000e-004	8.0000e-004	0.0000	3.2919	3.2919	8.4000e-004	0.0000	3.3095
Total	**9.1000e-004**	**0.0174**	**0.0198**	**4.0000e-005**		**8.1000e-004**	**8.1000e-004**		**8.0000e-004**	**8.0000e-004**	**0.0000**	**3.2919**	**3.2919**	**8.4000e-004**	**0.0000**	**3.3095**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**8.0000e-005**	**1.7000e-004**	**1.7000e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3194**	**0.3194**	**2.0000e-005**	**0.0000**	**0.3197**

3.26 66 kV Pole Removal (16) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0151	0.1573	0.0835	1.5000e-004		7.9800e-003	7.9800e-003		7.5400e-003	7.5400e-003	0.0000	13.6862	13.6862	3.4700e-003	0.0000	13.7590
Total	**0.0151**	**0.1573**	**0.0835**	**1.5000e-004**		**7.9800e-003**	**7.9800e-003**		**7.5400e-003**	**7.5400e-003**	**0.0000**	**13.6862**	**13.6862**	**3.4700e-003**	**0.0000**	**13.7590**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2000e-004	3.4200e-003	1.9000e-003	1.0000e-005	7.3400e-003	8.0000e-005	7.4200e-003	8.2000e-004	7.0000e-005	9.0000e-004	0.0000	1.0168	1.0168	1.0000e-005	0.0000	1.0169
Worker	5.8000e-004	1.2300e-003	0.0126	3.0000e-005	2.6600e-003	2.0000e-005	2.6800e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.3752	2.3752	1.2000e-004	0.0000	2.3777
Total	**8.0000e-004**	**4.6500e-003**	**0.0145**	**4.0000e-005**	**0.0100**	**1.0000e-004**	**0.0101**	**1.5300e-003**	**9.0000e-005**	**1.6300e-003**	**0.0000**	**3.3920**	**3.3920**	**1.3000e-004**	**0.0000**	**3.3946**

3.26 66 kV Pole Removal (16) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.5100e-003	0.0729	0.0893	1.5000e-004		3.8300e-003	3.8300e-003		3.8300e-003	3.8300e-003	0.0000	13.6862	13.6862	3.4700e-003	0.0000	13.7590
Total	**3.5100e-003**	**0.0729**	**0.0893**	**1.5000e-004**		**3.8300e-003**	**3.8300e-003**		**3.8300e-003**	**3.8300e-003**	**0.0000**	**13.6862**	**13.6862**	**3.4700e-003**	**0.0000**	**13.7590**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.2000e-004	3.4200e-003	1.9000e-003	1.0000e-005	2.3600e-003	8.0000e-005	2.4400e-003	3.3000e-004	7.0000e-005	4.0000e-004	0.0000	1.0168	1.0168	1.0000e-005	0.0000	1.0169
Worker	5.8000e-004	1.2300e-003	0.0126	3.0000e-005	2.6600e-003	2.0000e-005	2.6800e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.3752	2.3752	1.2000e-004	0.0000	2.3777
Total	**8.0000e-004**	**4.6500e-003**	**0.0145**	**4.0000e-005**	**5.0200e-003**	**1.0000e-004**	**5.1200e-003**	**1.0400e-003**	**9.0000e-005**	**1.1300e-003**	**0.0000**	**3.3920**	**3.3920**	**1.3000e-004**	**0.0000**	**3.3946**

3.27 B-TSP Foundation Removal (15) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.8800e-003	0.0644	0.0447	8.0000e-005		3.7100e-003	3.7100e-003		3.5000e-003	3.5000e-003	0.0000	7.4221	7.4221	1.9300e-003	0.0000	7.4627
Total	**6.8800e-003**	**0.0644**	**0.0447**	**8.0000e-005**		**3.7100e-003**	**3.7100e-003**		**3.5000e-003**	**3.5000e-003**	**0.0000**	**7.4221**	**7.4221**	**1.9300e-003**	**0.0000**	**7.4627**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7300e-003	0.0306	0.0195	9.0000e-005	0.0335	4.6000e-004	0.0340	3.6900e-003	4.2000e-004	4.1100e-003	0.0000	7.6997	7.6997	5.0000e-005	0.0000	7.7009
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	2.1000e-004	2.1200e-003	1.0000e-005	4.5000e-004	0.0000	4.5000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3992	0.3992	2.0000e-005	0.0000	0.3996
Total	**1.8300e-003**	**0.0308**	**0.0216**	**1.0000e-004**	**0.0340**	**4.6000e-004**	**0.0344**	**3.8100e-003**	**4.2000e-004**	**4.2300e-003**	**0.0000**	**8.0989**	**8.0989**	**7.0000e-005**	**0.0000**	**8.1005**

3.27 B-TSP Foundation Removal (15) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.0400e-003	0.0405	0.0508	8.0000e-005		2.1700e-003	2.1700e-003		2.1600e-003	2.1600e-003	0.0000	7.4221	7.4221	1.9300e-003	0.0000	7.4627
Total	**2.0400e-003**	**0.0405**	**0.0508**	**8.0000e-005**		**2.1700e-003**	**2.1700e-003**		**2.1600e-003**	**2.1600e-003**	**0.0000**	**7.4221**	**7.4221**	**1.9300e-003**	**0.0000**	**7.4627**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7300e-003	0.0306	0.0195	9.0000e-005	0.0107	4.6000e-004	0.0111	1.4100e-003	4.2000e-004	1.8300e-003	0.0000	7.6997	7.6997	5.0000e-005	0.0000	7.7009
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	2.1000e-004	2.1200e-003	1.0000e-005	4.5000e-004	0.0000	4.5000e-004	1.2000e-004	0.0000	1.2000e-004	0.0000	0.3992	0.3992	2.0000e-005	0.0000	0.3996
Total	**1.8300e-003**	**0.0308**	**0.0216**	**1.0000e-004**	**0.0111**	**4.6000e-004**	**0.0116**	**1.5300e-003**	**4.2000e-004**	**1.9500e-003**	**0.0000**	**8.0989**	**8.0989**	**7.0000e-005**	**0.0000**	**8.1005**

3.28 Testing Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-003	0.0121	0.1240	3.2000e-004	0.0262	2.0000e-004	0.0264	6.9500e-003	1.9000e-004	7.1400e-003	0.0000	23.3527	23.3527	1.1900e-003	0.0000	23.3776
Total	**5.7000e-003**	**0.0121**	**0.1240**	**3.2000e-004**	**0.0262**	**2.0000e-004**	**0.0264**	**6.9500e-003**	**1.9000e-004**	**7.1400e-003**	**0.0000**	**23.3527**	**23.3527**	**1.1900e-003**	**0.0000**	**23.3776**

3.28 Testing Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-003	0.0121	0.1240	3.2000e-004	0.0262	2.0000e-004	0.0264	6.9500e-003	1.9000e-004	7.1400e-003	0.0000	23.3527	23.3527	1.1900e-003	0.0000	23.3776
Total	**5.7000e-003**	**0.0121**	**0.1240**	**3.2000e-004**	**0.0262**	**2.0000e-004**	**0.0264**	**6.9500e-003**	**1.9000e-004**	**7.1400e-003**	**0.0000**	**23.3527**	**23.3527**	**1.1900e-003**	**0.0000**	**23.3776**

3.29 Install Underground Cable (30) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2192	2.5208	1.1887	2.6700e-003		0.1067	0.1067		0.0982	0.0982	0.0000	247.8312	247.8312	0.0759	0.0000	249.4258
Total	**0.2192**	**2.5208**	**1.1887**	**2.6700e-003**		**0.1067**	**0.1067**		**0.0982**	**0.0982**	**0.0000**	**247.8312**	**247.8312**	**0.0759**	**0.0000**	**249.4258**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.6000e-004	1.6300e-003	0.0166	4.0000e-005	3.5100e-003	3.0000e-005	3.5400e-003	9.3000e-004	3.0000e-005	9.6000e-004	0.0000	3.1337	3.1337	1.6000e-004	0.0000	3.1370
Total	**7.6000e-004**	**1.6300e-003**	**0.0166**	**4.0000e-005**	**3.5100e-003**	**3.0000e-005**	**3.5400e-003**	**9.3000e-004**	**3.0000e-005**	**9.6000e-004**	**0.0000**	**3.1337**	**3.1337**	**1.6000e-004**	**0.0000**	**3.1370**

3.29 Install Underground Cable (30) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0590	1.2095	1.5099	2.6700e-003		0.0474	0.0474		0.0478	0.0478	0.0000	247.8309	247.8309	0.0759	0.0000	249.4255
Total	**0.0590**	**1.2095**	**1.5099**	**2.6700e-003**		**0.0474**	**0.0474**		**0.0478**	**0.0478**	**0.0000**	**247.8309**	**247.8309**	**0.0759**	**0.0000**	**249.4255**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.6000e-004	1.6300e-003	0.0166	4.0000e-005	3.5100e-003	3.0000e-005	3.5400e-003	9.3000e-004	3.0000e-005	9.6000e-004	0.0000	3.1337	3.1337	1.6000e-004	0.0000	3.1370
Total	**7.6000e-004**	**1.6300e-003**	**0.0166**	**4.0000e-005**	**3.5100e-003**	**3.0000e-005**	**3.5400e-003**	**9.3000e-004**	**3.0000e-005**	**9.6000e-004**	**0.0000**	**3.1337**	**3.1337**	**1.6000e-004**	**0.0000**	**3.1370**

3.30 Splice Underground Cable (31) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1027	1.1580	0.5517	1.5500e-003		0.0430	0.0430		0.0396	0.0396	0.0000	143.5955	143.5955	0.0440	0.0000	144.5194
Total	**0.1027**	**1.1580**	**0.5517**	**1.5500e-003**		**0.0430**	**0.0430**		**0.0396**	**0.0396**	**0.0000**	**143.5955**	**143.5955**	**0.0440**	**0.0000**	**144.5194**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8000e-004	8.1000e-004	8.3200e-003	2.0000e-005	1.7600e-003	1.0000e-005	1.7700e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.5668	1.5668	8.0000e-005	0.0000	1.5685
Total	**3.8000e-004**	**8.1000e-004**	**8.3200e-003**	**2.0000e-005**	**1.7600e-003**	**1.0000e-005**	**1.7700e-003**	**4.7000e-004**	**1.0000e-005**	**4.8000e-004**	**0.0000**	**1.5668**	**1.5668**	**8.0000e-005**	**0.0000**	**1.5685**

3.30 Splice Underground Cable (31) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0444	0.7749	0.7938	1.5500e-003		0.0293	0.0293		0.0290	0.0290	0.0000	143.5953	143.5953	0.0440	0.0000	144.5192
Total	**0.0444**	**0.7749**	**0.7938**	**1.5500e-003**		**0.0293**	**0.0293**		**0.0290**	**0.0290**	**0.0000**	**143.5953**	**143.5953**	**0.0440**	**0.0000**	**144.5192**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8000e-004	8.1000e-004	8.3200e-003	2.0000e-005	1.7600e-003	1.0000e-005	1.7700e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.5668	1.5668	8.0000e-005	0.0000	1.5685
Total	**3.8000e-004**	**8.1000e-004**	**8.3200e-003**	**2.0000e-005**	**1.7600e-003**	**1.0000e-005**	**1.7700e-003**	**4.7000e-004**	**1.0000e-005**	**4.8000e-004**	**0.0000**	**1.5668**	**1.5668**	**8.0000e-005**	**0.0000**	**1.5685**

3.31 B-Guard Structure Installation (6) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.8800e-003	0.1104	0.0538	1.4000e-004		4.6000e-003	4.6000e-003		4.3000e-003	4.3000e-003	0.0000	13.0083	13.0083	3.7500e-003	0.0000	13.0870
Total	**9.8800e-003**	**0.1104**	**0.0538**	**1.4000e-004**		**4.6000e-003**	**4.6000e-003**		**4.3000e-003**	**4.3000e-003**	**0.0000**	**13.0083**	**13.0083**	**3.7500e-003**	**0.0000**	**13.0870**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	8.1000e-004	4.5000e-004	0.0000	1.7300e-003	2.0000e-005	1.7500e-003	1.9000e-004	2.0000e-005	2.1000e-004	0.0000	0.2393	0.2393	0.0000	0.0000	0.2393
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**1.3000e-004**	**9.8000e-004**	**2.1500e-003**	**0.0000**	**2.0900e-003**	**2.0000e-005**	**2.1100e-003**	**2.9000e-004**	**2.0000e-005**	**3.1000e-004**	**0.0000**	**0.5586**	**0.5586**	**2.0000e-005**	**0.0000**	**0.5590**

3.31 B-Guard Structure Installation (6) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.6900e-003	0.0691	0.0762	1.4000e-004		2.8900e-003	2.8900e-003		2.8800e-003	2.8800e-003	0.0000	13.0083	13.0083	3.7500e-003	0.0000	13.0870
Total	**3.6900e-003**	**0.0691**	**0.0762**	**1.4000e-004**		**2.8900e-003**	**2.8900e-003**		**2.8800e-003**	**2.8800e-003**	**0.0000**	**13.0083**	**13.0083**	**3.7500e-003**	**0.0000**	**13.0870**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	8.1000e-004	4.5000e-004	0.0000	5.6000e-004	2.0000e-005	5.7000e-004	8.0000e-005	2.0000e-005	9.0000e-005	0.0000	0.2393	0.2393	0.0000	0.0000	0.2393
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**1.3000e-004**	**9.8000e-004**	**2.1500e-003**	**0.0000**	**9.2000e-004**	**2.0000e-005**	**9.3000e-004**	**1.8000e-004**	**2.0000e-005**	**1.9000e-004**	**0.0000**	**0.5586**	**0.5586**	**2.0000e-005**	**0.0000**	**0.5590**

3.32 C-Remove Existing Conductor & GW (11) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0442	0.5304	0.2608	5.4000e-004		0.0227	0.0227		0.0209	0.0209	0.0000	49.8719	49.8719	0.0153	0.0000	50.1928
Total	**0.0442**	**0.5304**	**0.2608**	**5.4000e-004**		**0.0227**	**0.0227**		**0.0209**	**0.0209**	**0.0000**	**49.8719**	**49.8719**	**0.0153**	**0.0000**	**50.1928**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.7000e-004	0.0103	5.7100e-003	3.0000e-005	0.0220	2.4000e-004	0.0223	2.4700e-003	2.2000e-004	2.6900e-003	0.0000	3.0504	3.0504	2.0000e-005	0.0000	3.0507
Worker	1.3300e-003	2.8200e-003	0.0288	7.0000e-005	6.0900e-003	5.0000e-005	6.1400e-003	1.6200e-003	4.0000e-005	1.6600e-003	0.0000	5.4290	5.4290	2.8000e-004	0.0000	5.4348
Total	**2.0000e-003**	**0.0131**	**0.0345**	**1.0000e-004**	**0.0281**	**2.9000e-004**	**0.0284**	**4.0900e-003**	**2.6000e-004**	**4.3500e-003**	**0.0000**	**8.4794**	**8.4794**	**3.0000e-004**	**0.0000**	**8.4855**

3.32 C-Remove Existing Conductor & GW (11) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0104	0.2366	0.3248	5.4000e-004		0.0102	0.0102		0.0104	0.0104	0.0000	49.8718	49.8718	0.0153	0.0000	50.1927
Total	**0.0104**	**0.2366**	**0.3248**	**5.4000e-004**		**0.0102**	**0.0102**		**0.0104**	**0.0104**	**0.0000**	**49.8718**	**49.8718**	**0.0153**	**0.0000**	**50.1927**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.7000e-004	0.0103	5.7100e-003	3.0000e-005	7.0800e-003	2.4000e-004	7.3200e-003	9.8000e-004	2.2000e-004	1.2000e-003	0.0000	3.0504	3.0504	2.0000e-005	0.0000	3.0507
Worker	1.3300e-003	2.8200e-003	0.0288	7.0000e-005	6.0900e-003	5.0000e-005	6.1400e-003	1.6200e-003	4.0000e-005	1.6600e-003	0.0000	5.4290	5.4290	2.8000e-004	0.0000	5.4348
Total	**2.0000e-003**	**0.0131**	**0.0345**	**1.0000e-004**	**0.0132**	**2.9000e-004**	**0.0135**	**2.6000e-003**	**2.6000e-004**	**2.8600e-003**	**0.0000**	**8.4794**	**8.4794**	**3.0000e-004**	**0.0000**	**8.4855**

3.33 C-LST Removal (12) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0145	0.1493	0.0712	1.5000e-004		7.2200e-003	7.2200e-003		6.8000e-003	6.8000e-003	0.0000	13.8125	13.8125	3.6300e-003	0.0000	13.8888
Total	**0.0145**	**0.1493**	**0.0712**	**1.5000e-004**		**7.2200e-003**	**7.2200e-003**		**6.8000e-003**	**6.8000e-003**	**0.0000**	**13.8125**	**13.8125**	**3.6300e-003**	**0.0000**	**13.8888**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	2.7400e-003	1.7500e-003	1.0000e-005	3.0100e-003	4.0000e-005	3.0500e-003	3.3000e-004	4.0000e-005	3.7000e-004	0.0000	0.6910	0.6910	0.0000	0.0000	0.6911
Vendor	9.0000e-005	1.4100e-003	7.8000e-004	0.0000	3.0200e-003	3.0000e-005	3.0500e-003	3.4000e-004	3.0000e-005	3.7000e-004	0.0000	0.4187	0.4187	0.0000	0.0000	0.4187
Worker	2.4000e-004	5.1000e-004	5.1900e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9780	0.9780	5.0000e-005	0.0000	0.9791
Total	**4.9000e-004**	**4.6600e-003**	**7.7200e-003**	**2.0000e-005**	**7.1300e-003**	**8.0000e-005**	**7.2100e-003**	**9.6000e-004**	**8.0000e-005**	**1.0400e-003**	**0.0000**	**2.0877**	**2.0877**	**5.0000e-005**	**0.0000**	**2.0889**

3.33 C-LST Removal (12) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8000e-003	0.0728	0.0824	1.5000e-004		3.2700e-003	3.2700e-003		3.2500e-003	3.2500e-003	0.0000	13.8125	13.8125	3.6300e-003	0.0000	13.8888
Total	**3.8000e-003**	**0.0728**	**0.0824**	**1.5000e-004**		**3.2700e-003**	**3.2700e-003**		**3.2500e-003**	**3.2500e-003**	**0.0000**	**13.8125**	**13.8125**	**3.6300e-003**	**0.0000**	**13.8888**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	2.7400e-003	1.7500e-003	1.0000e-005	9.6000e-004	4.0000e-005	1.0000e-003	1.3000e-004	4.0000e-005	1.6000e-004	0.0000	0.6910	0.6910	0.0000	0.0000	0.6911
Vendor	9.0000e-005	1.4100e-003	7.8000e-004	0.0000	9.7000e-004	3.0000e-005	1.0000e-003	1.3000e-004	3.0000e-005	1.7000e-004	0.0000	0.4187	0.4187	0.0000	0.0000	0.4187
Worker	2.4000e-004	5.1000e-004	5.1900e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9780	0.9780	5.0000e-005	0.0000	0.9791
Total	**4.9000e-004**	**4.6600e-003**	**7.7200e-003**	**2.0000e-005**	**3.0300e-003**	**8.0000e-005**	**3.1100e-003**	**5.5000e-004**	**8.0000e-005**	**6.3000e-004**	**0.0000**	**2.0877**	**2.0877**	**5.0000e-005**	**0.0000**	**2.0889**

3.34 C-LST Foundation Removal (13) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0121	0.1127	0.0782	1.4000e-004		6.4900e-003	6.4900e-003		6.1300e-003	6.1300e-003	0.0000	12.9887	12.9887	3.3800e-003	0.0000	13.0597
Total	**0.0121**	**0.1127**	**0.0782**	**1.4000e-004**		**6.4900e-003**	**6.4900e-003**		**6.1300e-003**	**6.1300e-003**	**0.0000**	**12.9887**	**12.9887**	**3.3800e-003**	**0.0000**	**13.0597**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.4000e-004	2.5500e-003	1.6200e-003	1.0000e-005	2.7900e-003	4.0000e-005	2.8300e-003	3.1000e-004	4.0000e-005	3.4000e-004	0.0000	0.6417	0.6417	0.0000	0.0000	0.6417
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-004	3.6000e-004	3.7100e-003	1.0000e-005	7.8000e-004	1.0000e-005	7.9000e-004	2.1000e-004	1.0000e-005	2.1000e-004	0.0000	0.6986	0.6986	4.0000e-005	0.0000	0.6993
Total	**3.1000e-004**	**2.9100e-003**	**5.3300e-003**	**2.0000e-005**	**3.5700e-003**	**5.0000e-005**	**3.6200e-003**	**5.2000e-004**	**5.0000e-005**	**5.5000e-004**	**0.0000**	**1.3402**	**1.3402**	**4.0000e-005**	**0.0000**	**1.3411**

3.34 C-LST Foundation Removal (13) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.5800e-003	0.0708	0.0889	1.4000e-004		3.7900e-003	3.7900e-003		3.7800e-003	3.7800e-003	0.0000	12.9886	12.9886	3.3800e-003	0.0000	13.0597
Total	**3.5800e-003**	**0.0708**	**0.0889**	**1.4000e-004**		**3.7900e-003**	**3.7900e-003**		**3.7800e-003**	**3.7800e-003**	**0.0000**	**12.9886**	**12.9886**	**3.3800e-003**	**0.0000**	**13.0597**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.4000e-004	2.5500e-003	1.6200e-003	1.0000e-005	8.9000e-004	4.0000e-005	9.3000e-004	1.2000e-004	4.0000e-005	1.5000e-004	0.0000	0.6417	0.6417	0.0000	0.0000	0.6417
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-004	3.6000e-004	3.7100e-003	1.0000e-005	7.8000e-004	1.0000e-005	7.9000e-004	2.1000e-004	1.0000e-005	2.1000e-004	0.0000	0.6986	0.6986	4.0000e-005	0.0000	0.6993
Total	**3.1000e-004**	**2.9100e-003**	**5.3300e-003**	**2.0000e-005**	**1.6700e-003**	**5.0000e-005**	**1.7200e-003**	**3.3000e-004**	**5.0000e-005**	**3.6000e-004**	**0.0000**	**1.3402**	**1.3402**	**4.0000e-005**	**0.0000**	**1.3411**

3.35 C-TSP Removal (14) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3300e-003	0.0330	0.0169	4.0000e-005		1.6300e-003	1.6300e-003		1.5500e-003	1.5500e-003	0.0000	3.2919	3.2919	8.4000e-004	0.0000	3.3095
Total	**3.3300e-003**	**0.0330**	**0.0169**	**4.0000e-005**		**1.6300e-003**	**1.6300e-003**		**1.5500e-003**	**1.5500e-003**	**0.0000**	**3.2919**	**3.2919**	**8.4000e-004**	**0.0000**	**3.3095**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**8.0000e-005**	**1.7000e-004**	**1.7000e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3194**	**0.3194**	**2.0000e-005**	**0.0000**	**0.3197**

3.35 C-TSP Removal (14) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.1000e-004	0.0174	0.0198	4.0000e-005		8.1000e-004	8.1000e-004		8.0000e-004	8.0000e-004	0.0000	3.2919	3.2919	8.4000e-004	0.0000	3.3095
Total	**9.1000e-004**	**0.0174**	**0.0198**	**4.0000e-005**		**8.1000e-004**	**8.1000e-004**		**8.0000e-004**	**8.0000e-004**	**0.0000**	**3.2919**	**3.2919**	**8.4000e-004**	**0.0000**	**3.3095**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	1.7000e-004	1.7000e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3194	0.3194	2.0000e-005	0.0000	0.3197
Total	**8.0000e-005**	**1.7000e-004**	**1.7000e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3194**	**0.3194**	**2.0000e-005**	**0.0000**	**0.3197**

3.36 C-TSP Foundation Removal (15) - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7200e-003	0.0161	0.0112	2.0000e-005		9.3000e-004	9.3000e-004		8.8000e-004	8.8000e-004	0.0000	1.8555	1.8555	4.8000e-004	0.0000	1.8657
Total	**1.7200e-003**	**0.0161**	**0.0112**	**2.0000e-005**		**9.3000e-004**	**9.3000e-004**		**8.8000e-004**	**8.8000e-004**	**0.0000**	**1.8555**	**1.8555**	**4.8000e-004**	**0.0000**	**1.8657**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.6000e-004	6.2700e-003	3.9900e-003	2.0000e-005	6.8700e-003	9.0000e-005	6.9700e-003	7.6000e-004	9.0000e-005	8.4000e-004	0.0000	1.5794	1.5794	1.0000e-005	0.0000	1.5797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	5.0000e-005	5.3000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0998	0.0998	1.0000e-005	0.0000	0.0999
Total	**3.8000e-004**	**6.3200e-003**	**4.5200e-003**	**2.0000e-005**	**6.9800e-003**	**9.0000e-005**	**7.0800e-003**	**7.9000e-004**	**9.0000e-005**	**8.7000e-004**	**0.0000**	**1.6792**	**1.6792**	**2.0000e-005**	**0.0000**	**1.6796**

3.36 C-TSP Foundation Removal (15) - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.1000e-004	0.0101	0.0127	2.0000e-005		5.4000e-004	5.4000e-004		5.4000e-004	5.4000e-004	0.0000	1.8555	1.8555	4.8000e-004	0.0000	1.8657
Total	**5.1000e-004**	**0.0101**	**0.0127**	**2.0000e-005**		**5.4000e-004**	**5.4000e-004**		**5.4000e-004**	**5.4000e-004**	**0.0000**	**1.8555**	**1.8555**	**4.8000e-004**	**0.0000**	**1.8657**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.6000e-004	6.2700e-003	3.9900e-003	2.0000e-005	2.1900e-003	9.0000e-005	2.2800e-003	2.9000e-004	9.0000e-005	3.8000e-004	0.0000	1.5794	1.5794	1.0000e-005	0.0000	1.5797
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	5.0000e-005	5.3000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0998	0.0998	1.0000e-005	0.0000	0.0999
Total	**3.8000e-004**	**6.3200e-003**	**4.5200e-003**	**2.0000e-005**	**2.3000e-003**	**9.0000e-005**	**2.3900e-003**	**3.2000e-004**	**9.0000e-005**	**4.1000e-004**	**0.0000**	**1.6792**	**1.6792**	**2.0000e-005**	**0.0000**	**1.6796**

3.37 Maintenance Crew Equipment Check Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.5400e-003	0.0738	0.0351	1.0000e-004		2.7400e-003	2.7400e-003		2.5200e-003	2.5200e-003	0.0000	9.1462	9.1462	2.8000e-003	0.0000	9.2051
Total	**6.5400e-003**	**0.0738**	**0.0351**	**1.0000e-004**	**0.0000**	**2.7400e-003**	**2.7400e-003**	**0.0000**	**2.5200e-003**	**2.5200e-003**	**0.0000**	**9.1462**	**9.1462**	**2.8000e-003**	**0.0000**	**9.2051**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	3.1000e-004	3.1800e-003	1.0000e-005	6.7000e-004	1.0000e-005	6.8000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5988	0.5988	3.0000e-005	0.0000	0.5994
Total	**1.5000e-004**	**3.1000e-004**	**3.1800e-003**	**1.0000e-005**	**6.7000e-004**	**1.0000e-005**	**6.8000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5988**	**0.5988**	**3.0000e-005**	**0.0000**	**0.5994**

3.37 Maintenance Crew Equipment Check Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.8300e-003	0.0494	0.0506	1.0000e-004		1.8700e-003	1.8700e-003		1.8400e-003	1.8400e-003	0.0000	9.1462	9.1462	2.8000e-003	0.0000	9.2051
Total	**2.8300e-003**	**0.0494**	**0.0506**	**1.0000e-004**	**0.0000**	**1.8700e-003**	**1.8700e-003**	**0.0000**	**1.8400e-003**	**1.8400e-003**	**0.0000**	**9.1462**	**9.1462**	**2.8000e-003**	**0.0000**	**9.2051**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	3.1000e-004	3.1800e-003	1.0000e-005	6.7000e-004	1.0000e-005	6.8000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5988	0.5988	3.0000e-005	0.0000	0.5994
Total	**1.5000e-004**	**3.1000e-004**	**3.1800e-003**	**1.0000e-005**	**6.7000e-004**	**1.0000e-005**	**6.8000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5988**	**0.5988**	**3.0000e-005**	**0.0000**	**0.5994**

3.38 Asphalting Phase 1 - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.3600e-003	0.0682	0.0458	8.0000e-005		3.8900e-003	3.8900e-003		3.5800e-003	3.5800e-003	0.0000	6.9754	6.9754	2.1400e-003	0.0000	7.0203
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**6.3600e-003**	**0.0682**	**0.0458**	**8.0000e-005**		**3.8900e-003**	**3.8900e-003**		**3.5800e-003**	**3.5800e-003**	**0.0000**	**6.9754**	**6.9754**	**2.1400e-003**	**0.0000**	**7.0203**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.6600e-003	0.0468	0.0298	1.3000e-004	0.0513	7.0000e-004	0.0520	5.6500e-003	6.4000e-004	6.3000e-003	0.0000	11.7964	11.7964	8.0000e-005	0.0000	11.7981
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	1.1800e-003	0.0121	3.0000e-005	2.5500e-003	2.0000e-005	2.5700e-003	6.8000e-004	2.0000e-005	7.0000e-004	0.0000	2.2754	2.2754	1.2000e-004	0.0000	2.2778
Total	**3.2200e-003**	**0.0480**	**0.0419**	**1.6000e-004**	**0.0539**	**7.2000e-004**	**0.0546**	**6.3300e-003**	**6.6000e-004**	**7.0000e-003**	**0.0000**	**14.0718**	**14.0718**	**2.0000e-004**	**0.0000**	**14.0760**

3.38 Asphalting Phase 1 - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.1000e-003	0.0404	0.0501	8.0000e-005		2.1300e-003	2.1300e-003		2.1100e-003	2.1100e-003	0.0000	6.9754	6.9754	2.1400e-003	0.0000	7.0202
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1000e-003**	**0.0404**	**0.0501**	**8.0000e-005**		**2.1300e-003**	**2.1300e-003**		**2.1100e-003**	**2.1100e-003**	**0.0000**	**6.9754**	**6.9754**	**2.1400e-003**	**0.0000**	**7.0202**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.6600e-003	0.0468	0.0298	1.3000e-004	0.0164	7.0000e-004	0.0171	2.1600e-003	6.4000e-004	2.8100e-003	0.0000	11.7964	11.7964	8.0000e-005	0.0000	11.7981
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	1.1800e-003	0.0121	3.0000e-005	2.5500e-003	2.0000e-005	2.5700e-003	6.8000e-004	2.0000e-005	7.0000e-004	0.0000	2.2754	2.2754	1.2000e-004	0.0000	2.2778
Total	**3.2200e-003**	**0.0480**	**0.0419**	**1.6000e-004**	**0.0189**	**7.2000e-004**	**0.0196**	**2.8400e-003**	**6.6000e-004**	**3.5100e-003**	**0.0000**	**14.0718**	**14.0718**	**2.0000e-004**	**0.0000**	**14.0760**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

4.4 Fleet Mix

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	630.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Equipment list and construction schedule provided by SCE.

Land Use -

Construction Phase - Construction schedule provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Off-road Equipment - Equipment list provided by SCE

Trips and VMT - Equipment list and schedule provided by SCE. All trips assumed to be 15 miles total, one way. Grading Phase 3 trips assumed to be 45 miles, one way.

On-road Fugitive Dust - Assume worker trips to be 100% paved, the remaining trips assumed to be 99% paved.

Grading - Quantities based on Chapter 3 - Project Description

Road Dust -

Energy Use -

Construction Off-road Equipment Mitigation - Mitigation requirements taken from Chapter 3 - Project Description

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	56.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	29.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	64.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	36.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	7.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	56.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	25.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	49.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	0.00	17.00
tblConstructionPhase	NumDays	0.00	25.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	21.00
tblConstructionPhase	NumDays	0.00	107.00
tblConstructionPhase	NumDays	0.00	103.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	95.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	92.00
tblConstructionPhase	NumDays	0.00	113.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	1.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	287.00
tblConstructionPhase	NumDays	0.00	389.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	9.00
tblConstructionPhase	NumDays	0.00	3.00

tblConstructionPhase	NumDays	0.00	3.00
tblConstructionPhase	NumDays	0.00	4.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	5.00
tblConstructionPhase	NumDays	0.00	30.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	2.00
tblConstructionPhase	NumDays	0.00	940.00
tblConstructionPhase	NumDays	0.00	940.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	143.00
tblConstructionPhase	NumDays	0.00	191.00
tblConstructionPhase	NumDays	0.00	611.00
tblConstructionPhase	NumDays	0.00	90.00
tblConstructionPhase	NumDays	0.00	26.00
tblConstructionPhase	NumDays	0.00	611.00
tblConstructionPhase	NumDays	0.00	899.00
tblConstructionPhase	NumDays	0.00	47.00
tblConstructionPhase	NumDays	0.00	899.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDays	0.00	11.00
tblConstructionPhase	NumDays	0.00	143.00
tblConstructionPhase	NumDays	0.00	131.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	PhaseEndDate	2/19/2018	6/5/2018
tblConstructionPhase	PhaseEndDate	8/25/2018	7/2/2018
tblConstructionPhase	PhaseEndDate	7/7/2018	6/28/2018
tblConstructionPhase	PhaseEndDate	7/23/2018	7/20/2018
tblConstructionPhase	PhaseEndDate	9/13/2018	8/24/2018
tblConstructionPhase	PhaseEndDate	9/18/2018	8/3/2018
tblConstructionPhase	PhaseEndDate	12/6/2018	11/16/2018
tblConstructionPhase	PhaseEndDate	3/16/2019	11/16/2018
tblConstructionPhase	PhaseEndDate	11/21/2018	7/25/2018
tblConstructionPhase	PhaseEndDate	7/27/2018	7/30/2018
tblConstructionPhase	PhaseEndDate	11/17/2018	11/16/2018
tblConstructionPhase	PhaseEndDate	11/19/2018	8/1/2018

tblConstructionPhase	PhaseEndDate	8/4/2018	8/3/2018
tblConstructionPhase	PhaseEndDate	11/19/2018	11/17/2018
tblConstructionPhase	PhaseEndDate	3/29/2019	1/11/2019
tblConstructionPhase	PhaseEndDate	7/1/2019	1/18/2019
tblConstructionPhase	PhaseEndDate	1/21/2019	1/19/2019
tblConstructionPhase	PhaseEndDate	1/21/2019	1/18/2019
tblConstructionPhase	PhaseEndDate	11/12/2020	11/13/2020
tblConstructionPhase	PhaseEndDate	2/10/2022	4/30/2021
tblConstructionPhase	PhaseEndDate	5/5/2021	9/4/2020
tblConstructionPhase	PhaseEndDate	9/15/2020	9/14/2020
tblConstructionPhase	PhaseEndDate	9/17/2020	9/16/2020
tblConstructionPhase	PhaseEndDate	9/19/2020	9/18/2020
tblConstructionPhase	PhaseEndDate	9/25/2020	9/24/2020
tblConstructionPhase	PhaseEndDate	9/30/2020	9/29/2020
tblConstructionPhase	PhaseEndDate	10/5/2020	10/1/2020
tblConstructionPhase	PhaseEndDate	11/5/2020	11/4/2020
tblConstructionPhase	PhaseEndDate	11/6/2020	11/16/2020
tblConstructionPhase	PhaseEndDate	1/14/2019	11/19/2018
tblConstructionPhase	PhaseEndDate	12/14/2022	12/31/2020
tblConstructionPhase	PhaseEndDate	1/2/2024	12/31/2020
tblConstructionPhase	PhaseEndDate	7/30/2018	7/27/2018
tblConstructionPhase	PhaseEndDate	6/27/2019	6/28/2019
tblConstructionPhase	PhaseEndDate	9/3/2019	12/13/2019
tblConstructionPhase	PhaseEndDate	5/14/2020	12/13/2019
tblConstructionPhase	PhaseEndDate	8/13/2021	3/1/2021
tblConstructionPhase	PhaseEndDate	1/30/2021	1/30/2018
tblConstructionPhase	PhaseEndDate	10/27/2022	11/13/2020
tblConstructionPhase	PhaseEndDate	1/12/2019	1/11/2019

tblConstructionPhase	PhaseEndDate	9/28/2023	11/13/2020
tblConstructionPhase	PhaseEndDate	4/15/2021	6/1/2018
tblConstructionPhase	PhaseEndDate	11/28/2020	11/27/2020
tblConstructionPhase	PhaseEndDate	5/13/2021	4/30/2021
tblConstructionPhase	PhaseEndDate	11/1/2018	6/1/2018
tblConstructionPhase	PhaseStartDate	1/31/2018	5/17/2018
tblConstructionPhase	PhaseStartDate	7/28/2018	6/4/2018
tblConstructionPhase	PhaseStartDate	7/3/2018	6/23/2018
tblConstructionPhase	PhaseStartDate	6/29/2018	6/27/2018
tblConstructionPhase	PhaseStartDate	7/21/2018	7/2/2018
tblConstructionPhase	PhaseStartDate	8/25/2018	7/11/2018
tblConstructionPhase	PhaseStartDate	8/4/2018	7/16/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/20/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/21/2018
tblConstructionPhase	PhaseStartDate	7/26/2018	7/28/2018
tblConstructionPhase	PhaseStartDate	7/31/2018	7/30/2018
tblConstructionPhase	PhaseStartDate	11/17/2018	7/31/2018
tblConstructionPhase	PhaseStartDate	8/2/2018	8/1/2018
tblConstructionPhase	PhaseStartDate	8/4/2018	8/3/2018
tblConstructionPhase	PhaseStartDate	11/18/2018	9/2/2018
tblConstructionPhase	PhaseStartDate	6/29/2019	1/17/2019
tblConstructionPhase	PhaseStartDate	1/19/2019	1/18/2019
tblConstructionPhase	PhaseStartDate	1/20/2019	1/18/2019
tblConstructionPhase	PhaseStartDate	12/14/2019	12/16/2019
tblConstructionPhase	PhaseStartDate	11/14/2020	2/3/2020
tblConstructionPhase	PhaseStartDate	5/1/2021	9/1/2020
tblConstructionPhase	PhaseStartDate	9/5/2020	9/4/2020
tblConstructionPhase	PhaseStartDate	9/15/2020	9/14/2020

tblConstructionPhase	PhaseStartDate	9/17/2020	9/16/2020
tblConstructionPhase	PhaseStartDate	9/24/2020	9/23/2020
tblConstructionPhase	PhaseStartDate	9/25/2020	9/24/2020
tblConstructionPhase	PhaseStartDate	9/30/2020	9/26/2020
tblConstructionPhase	PhaseStartDate	10/2/2020	10/1/2020
tblConstructionPhase	PhaseStartDate	11/5/2020	11/14/2020
tblConstructionPhase	PhaseStartDate	1/12/2019	11/17/2018
tblConstructionPhase	PhaseStartDate	12/14/2019	1/1/2018
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2018
tblConstructionPhase	PhaseStartDate	6/6/2018	6/4/2018
tblConstructionPhase	PhaseStartDate	1/12/2019	1/14/2019
tblConstructionPhase	PhaseStartDate	1/24/2019	5/6/2019
tblConstructionPhase	PhaseStartDate	6/2/2018	1/1/2018
tblConstructionPhase	PhaseStartDate	5/1/2021	11/17/2020
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2018
tblConstructionPhase	PhaseStartDate	12/14/2019	1/1/2018
tblConstructionPhase	PhaseStartDate	11/20/2018	11/19/2018
tblConstructionPhase	PhaseStartDate	11/14/2020	1/1/2018
tblConstructionPhase	PhaseStartDate	11/14/2020	1/1/2018
tblConstructionPhase	PhaseStartDate	11/17/2020	11/16/2020
tblConstructionPhase	PhaseStartDate	11/28/2020	11/16/2020
tblConstructionPhase	PhaseStartDate	6/2/2018	1/1/2018
tblGrading	AcresOfGrading	205.63	10.48
tblGrading	AcresOfGrading	1,519.38	52.44
tblGrading	AcresOfGrading	2,291.25	0.00
tblGrading	AcresOfGrading	9.63	0.00
tblGrading	MaterialExported	0.00	65,000.00
tblGrading	MaterialExported	0.00	50,000.00

tblGrading	MaterialExported	0.00	36,286.00
tblGrading	MaterialImported	0.00	65,000.00
tblGrading	MaterialImported	0.00	40,070.00
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Surfacing Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	6.00
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Wiring Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Fiber Optic Cable Installation
tblOffRoadEquipment	PhaseName		B-LST Steel Assembly (19)
tblOffRoadEquipment	PhaseName		B-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-TSP Assembly (23)
tblOffRoadEquipment	PhaseName		C-TSP Erection (24)

tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Assembly (8)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-LST Removal (12)
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		C-LST Steel Assembly (19)
tblOffRoadEquipment	PhaseName		C-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		C-Install TSP Foundations (21)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3

tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		B-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		B-LST Steel Haul (18)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		B-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Install TSP Foundations (21)
tblOffRoadEquipment	PhaseName		C-TSP Haul (22)
tblOffRoadEquipment	PhaseName		C-TSP Assembly (23)
tblOffRoadEquipment	PhaseName		C-TSP Erection (24)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Haul (7)
tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Pole (9)
tblOffRoadEquipment	PhaseName		B-Shoo-fly Pole Assembly (8)

tblOffRoadEquipment	PhaseName		B-Install Shoo-fly Conductor (10)
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		C-Guard Structure Installation (6)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-LST Removal (12)
tblOffRoadEquipment	PhaseName		D-LST Foundation Removal (13)
tblOffRoadEquipment	PhaseName		C-Install LST Foundations (17)
tblOffRoadEquipment	PhaseName		C-LST Steel Haul (18)
tblOffRoadEquipment	PhaseName		C-LST Erection (20)
tblOffRoadEquipment	PhaseName		C-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Restoration (33)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 3
tblOffRoadEquipment	PhaseName		B-Guard Structure Removal (28)
tblOffRoadEquipment	PhaseName		Maintenance Crew Equipment Check Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Electrical Demo Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Wiring Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 1
tblOffRoadEquipment	PhaseName		Electrical Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Asphalting Phase 1
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		D-Remove Existing Conductor & GW (11)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)

tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		C-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Splicing & Testing
tblOffRoadEquipment	PhaseName		Asphalting & Fencing Phase 3
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 2
tblOffRoadEquipment	PhaseName		Civil Installation Phase 2
tblOffRoadEquipment	PhaseName		Civil Demo / Grading Phase 3
tblOffRoadEquipment	PhaseName		Civil Installation Phase 3
tblOffRoadEquipment	PhaseName		Construction and Materials Yard (2)
tblOffRoadEquipment	PhaseName		Electrical Phase 3 (Including Wiring)
tblOffRoadEquipment	PhaseName		D-Install/Transfer Conductor (25)
tblOffRoadEquipment	PhaseName		Restoration (33)
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	6.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	8.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	5.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	7.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	10.00

tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	10.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	5.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00

tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	5.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	10.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00

tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	6.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	10.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00

tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	HaulingPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00

tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblOnRoadDust	VendorPercentPave	100.00	99.00
tblProjectCharacteristics	OperationalYear	2014	2021
tblTripsAndVMT	HaulingTripNumber	0.00	784.00
tblTripsAndVMT	HaulingTripNumber	2,349.00	0.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,625.00
tblTripsAndVMT	HaulingTripNumber	0.00	46.00
tblTripsAndVMT	HaulingTripNumber	9,545.00	5,000.00
tblTripsAndVMT	HaulingTripNumber	0.00	6,599.00
tblTripsAndVMT	HaulingTripNumber	0.00	6.00
tblTripsAndVMT	HaulingTripNumber	0.00	196.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,366.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,232.00
tblTripsAndVMT	HaulingTripNumber	0.00	717.00
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT

tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	HaulingVehicleClass		HHDT
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00

tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorTripLength	6.90	30.00
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT

tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	VendorVehicleClass		MHDT
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00

tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripLength	14.70	30.00
tblTripsAndVMT	WorkerTripNumber	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	55.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	23.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	20.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	50.00
tblTripsAndVMT	WorkerTripNumber	0.00	53.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	53.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00

tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	5.00	3.00
tblTripsAndVMT	WorkerTripNumber	93.00	75.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	19.00
tblTripsAndVMT	WorkerTripNumber	0.00	83.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	0.00	32.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	10.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	0.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	24.00
tblTripsAndVMT	WorkerTripNumber	0.00	28.00
tblTripsAndVMT	WorkerTripNumber	0.00	34.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	20.00	9.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	0.00	16.00
tblTripsAndVMT	WorkerTripNumber	20.00	29.00
tblTripsAndVMT	WorkerTripNumber	28.00	13.00
tblTripsAndVMT	WorkerTripNumber	0.00	14.00
tblTripsAndVMT	WorkerTripNumber	0.00	7.00

tblTripsAndVMT	WorkerTripNumber	13.00	19.00
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix
tblTripsAndVMT	WorkerVehicleClass		LD_Mix

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	3.3671	36.2953	24.2247	0.0498	1.5974	1.7114	3.3088	0.2491	1.5786	1.8277	0.0000	4,419.2999	4,419.2999	1.1873	0.0000	4,444.2330
2019	4.3507	47.7299	34.4301	0.0806	5.4761	2.0769	7.5530	0.6750	1.9135	2.5886	0.0000	7,081.9799	7,081.9799	1.7944	0.0000	7,119.6624
2020	1.1098	11.4411	10.7589	0.0232	1.1418	0.5247	1.6664	0.1932	0.4860	0.6791	0.0000	1,912.5757	1,912.5757	0.4679	0.0000	1,922.4014
2021	0.1253	1.1772	1.1316	3.3300e-003	0.5422	0.0489	0.5911	0.0647	0.0452	0.1100	0.0000	279.3634	279.3634	0.0597	0.0000	280.6167
Total	**8.9529**	**96.6435**	**70.5453**	**0.1569**	**8.7575**	**4.3618**	**13.1193**	**1.1820**	**4.0234**	**5.2053**	**0.0000**	**13,693.2190**	**13,693.2190**	**3.5093**	**0.0000**	**13,766.9136**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	1.1568	21.5046	28.0327	0.0498	0.8299	0.9991	1.8290	0.1723	0.9977	1.1701	0.0000	4,419.2954	4,419.2954	1.1873	0.0000	4,444.2285
2019	1.8310	34.7684	42.0026	0.0806	2.0632	1.5159	3.5790	0.3339	1.5104	1.8443	0.0000	7,081.9732	7,081.9732	1.7944	0.0000	7,119.6557
2020	0.5035	8.8661	12.8324	0.0232	0.6601	0.4805	1.1406	0.1451	0.4797	0.6248	0.0000	1,912.5740	1,912.5740	0.4679	0.0000	1,922.3996
2021	0.0773	1.0791	1.4902	3.3300e-003	0.1960	0.0518	0.2478	0.0301	0.0513	0.0814	0.0000	279.3632	279.3632	0.0597	0.0000	280.6165
Total	**3.5686**	**66.2182**	**84.3580**	**0.1569**	**3.7491**	**3.0472**	**6.7964**	**0.6814**	**3.0391**	**3.7205**	**0.0000**	**13,693.2057**	**13,693.2057**	**3.5093**	**0.0000**	**13,766.9002**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**60.14**	**31.48**	**-19.58**	**0.00**	**57.19**	**30.14**	**48.20**	**42.35**	**24.46**	**28.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Survey	Site Preparation	1/1/2018	12/13/2019	6	611	
2	Survey (1)	Site Preparation	1/1/2018	11/13/2020	6	899	
3	Construction and Materials Yard (2)	Site Preparation	1/1/2018	11/13/2020	6	899	
4	Testing Phase 1	Site Preparation	1/1/2018	6/1/2018	6	131	
5	Maintenance Crew Equipment Check Phase 1	Site Preparation	1/1/2018	6/1/2018	6	131	
6	Civil Installation	Grading	1/1/2018	12/13/2019	6	611	
7	Fiber Optic Cable Installation	Building Construction	1/1/2018	12/31/2020	6	940	
8	Splicing & Testing	Building Construction	1/1/2018	12/31/2020	6	940	
9	Asphalting Phase 1	Paving	1/1/2018	1/30/2018	6	26	
10	B-Install LST Foundations (17)	Building Construction	5/17/2018	6/5/2018	6	17	
11	Civil Demo / Grading Phase 2	Grading	6/4/2018	7/27/2018	6	47	
12	Electrical Demo Phase 2	Building Construction	6/4/2018	7/2/2018	6	25	
13	B-LST Steel Haul (18)	Building Construction	6/23/2018	6/28/2018	6	5	
14	B-LST Steel Assembly (19)	Building Construction	6/27/2018	7/20/2018	6	21	
15	Civil Installation Phase 2	Building Construction	7/2/2018	8/24/2018	6	47	
16	B-LST Erection (20)	Building Construction	7/11/2018	8/3/2018	6	21	
17	Wiring Phase 1	Building Construction	7/16/2018	11/16/2018	6	107	
18	Electrical Phase 1	Building Construction	7/20/2018	11/16/2018	6	103	
19	C-Install TSP Foundations (21)	Building Construction	7/21/2018	7/25/2018	6	4	
20	C-TSP Haul (22)	Building Construction	7/28/2018	7/30/2018	6	2	
21	Electrical Phase 2	Building Construction	7/30/2018	11/16/2018	6	95	
22	C-TSP Assembly (23)	Building Construction	7/31/2018	8/1/2018	6	2	

23	C-TSP Erection (24)	Building Construction	8/1/2018	8/3/2018	6	3
24	C-Install/Transfer Conductor (25)	Building Construction	8/3/2018	11/17/2018	6	92
25	Testing Phase 2	Building Construction	9/2/2018	1/11/2019	6	113
26	B-Guard Structure Removal (28)	Building Construction	11/17/2018	11/19/2018	6	2
27	Maintenance Crew Equipment Check Phase 2	Site Preparation	11/19/2018	1/11/2019	6	47
28	Civil Demo / Grading Phase 3	Grading	1/14/2019	6/28/2019	6	143
29	B-Shoo-fly Pole Haul (7)	Building Construction	1/17/2019	1/18/2019	6	2
30	B-Install Shoo-fly Pole (9)	Building Construction	1/18/2019	1/19/2019	6	2
31	B-Shoo-fly Pole Assembly (8)	Building Construction	1/18/2019	1/18/2019	6	1
32	B-Install Shoo-fly Conductor (10)	Building Construction	1/19/2019	1/23/2019	6	4
33	Civil Installation Phase 3	Grading	5/6/2019	12/13/2019	6	191
34	Electrical Phase 3 (Including Wiring)	Building Construction	12/16/2019	11/13/2020	6	287
35	Testing Phase 3	Building Construction	2/3/2020	4/30/2021	6	389
36	C-Guard Structure Installation (6)	Building Construction	9/1/2020	9/4/2020	6	4
37	D-Remove Existing Conductor & GW (11)	Building Construction	9/4/2020	9/14/2020	6	9
38	D-LST Removal (12)	Building Construction	9/14/2020	9/16/2020	6	3
39	D-LST Foundation Removal (13)	Building Construction	9/16/2020	9/18/2020	6	3
40	C-Install LST Foundations (17)	Building Construction	9/19/2020	9/23/2020	6	4
41	C-LST Steel Haul (18)	Building Construction	9/23/2020	9/24/2020	6	2
42	C-LST Steel Assembly (19)	Building Construction	9/24/2020	9/29/2020	6	5
43	C-LST Erection (20)	Building Construction	9/26/2020	10/1/2020	6	5
44	D-Install/Transfer Conductor (25)	Building Construction	10/1/2020	11/4/2020	6	30
45	C-Guard Structure Removal (28)	Building Construction	11/14/2020	11/16/2020	6	2
46	Restoration (33)	Site Preparation	11/16/2020	11/27/2020	6	11
47	Maintenance Crew Equipment Check Phase 3	Site Preparation	11/16/2020	4/30/2021	6	143
48	Asphalting & Fencing Phase 3	Paving	11/17/2020	3/1/2021	6	90

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Survey	Graders	0	0.00	174	0.41
Survey	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Survey (1)	Graders	0	0.00	174	0.41
Survey (1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Construction and Materials Yard (2)	Cranes	1	5.00	226	0.29
Construction and Materials Yard (2)	Forklifts	1	5.00	89	0.20
Construction and Materials Yard (2)	Graders	0	0.00	174	0.41
Asphalting Phase 1	Surfacing Equipment	1	3.00	253	0.30
Construction and Materials Yard (2)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Testing Phase 1	Graders	0	0.00	174	0.41
Testing Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Maintenance Crew Equipment Check Phase 1	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 1	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation	Air Compressors	1	10.00	78	0.48
Civil Installation	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation	Graders	2	10.00	174	0.41
Civil Installation	Off-Highway Trucks	2	10.00	400	0.38
Civil Installation	Rubber Tired Dozers	0	0.00	255	0.40

Civil Installation	Scrapers	2	10.00	361	0.48
Civil Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Fiber Optic Cable Installation	Aerial Lifts	2	10.00	62	0.31
Fiber Optic Cable Installation	Cranes	0	0.00	226	0.29
Fiber Optic Cable Installation	Forklifts	0	0.00	89	0.20
Fiber Optic Cable Installation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Splicing & Testing	Cranes	0	0.00	226	0.29
Splicing & Testing	Forklifts	0	0.00	89	0.20
Splicing & Testing	Other General Industrial Equipment	2	10.00	87	0.34
Splicing & Testing	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Cement and Mortar Mixers	0	0.00	9	0.56
Civil Installation Phase 2	Off-Highway Trucks	1	10.00	400	0.38
Asphalting Phase 1	Pavers	0	0.00	125	0.42
Asphalting Phase 1	Pavers	1	10.00	125	0.42
Asphalting Phase 1	Rollers	0	0.00	80	0.38
Asphalting Phase 1	Rollers	2	5.00	80	0.38
Asphalting Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting Phase 1	Tractors/Loaders/Backhoes	1	3.00	97	0.37
B-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
B-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56
B-Install LST Foundations (17)	Cranes	0	0.00	226	0.29
B-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
B-Install LST Foundations (17)	Forklifts	0	0.00	89	0.20
B-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
B-Install LST Foundations (17)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37

Civil Demo / Grading Phase 2	Concrete/Industrial Saws	0	0.00	81	0.73
C-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
Civil Demo / Grading Phase 2	Crawler Tractors	2	10.00	208	0.43
Civil Demo / Grading Phase 2	Excavators	2	10.00	162	0.38
Civil Demo / Grading Phase 2	Forklifts	2	6.00	89	0.20
Civil Demo / Grading Phase 2	Graders	1	10.00	174	0.41
Civil Demo / Grading Phase 2	Off-Highway Trucks	2	10.00	400	0.38
Civil Demo / Grading Phase 2	Off-Highway Trucks	3	10.00	400	0.38
Civil Demo / Grading Phase 2	Rubber Tired Dozers	0	0.00	255	0.40
Civil Demo / Grading Phase 2	Scrapers	2	10.00	361	0.48
Civil Demo / Grading Phase 2	Skid Steer Loaders	2	10.00	64	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Demo / Grading Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Electrical Demo Phase 2	Aerial Lifts	2	6.00	62	0.31
Electrical Demo Phase 2	Aerial Lifts	3	6.00	62	0.31
Electrical Demo Phase 2	Cranes	0	0.00	226	0.29
Electrical Demo Phase 2	Cranes	1	6.00	226	0.29
Electrical Demo Phase 2	Cranes	1	6.00	226	0.29
Electrical Demo Phase 2	Forklifts	0	0.00	89	0.20
Electrical Demo Phase 2	Forklifts	2	6.00	89	0.20
Electrical Demo Phase 2	Other Construction Equipment	2	5.00	171	0.42
Electrical Demo Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Steel Haul (18)	Cranes	0	0.00	226	0.29
B-LST Steel Haul (18)	Forklifts	0	0.00	89	0.20
B-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
B-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38

B-LST Steel Haul (18)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
B-LST Steel Assembly (19)	Cranes	0	0.00	226	0.29
B-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
B-LST Steel Assembly (19)	Forklifts	0	0.00	89	0.20
B-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20
B-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 2	Bore/Drill Rigs	2	10.00	205	0.50
Civil Installation Phase 2	Cranes	0	0.00	226	0.29
Civil Installation Phase 2	Excavators	2	10.00	162	0.38
Civil Installation Phase 2	Forklifts	0	0.00	89	0.20
Civil Installation Phase 2	Forklifts	2	5.00	89	0.20
Civil Installation Phase 2	Other Construction Equipment	1	5.00	171	0.42
Civil Installation Phase 2	Skid Steer Loaders	2	10.00	64	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Civil Installation Phase 2	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-LST Erection (20)	Air Compressors	4	7.00	78	0.48
B-LST Erection (20)	Cranes	0	0.00	226	0.29
B-LST Erection (20)	Cranes	2	7.00	226	0.29
B-LST Erection (20)	Cranes	2	7.00	226	0.29
B-LST Erection (20)	Forklifts	0	0.00	89	0.20
B-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
B-LST Erection (20)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Wiring Phase 1	Aerial Lifts	3	5.00	62	0.31
Wiring Phase 1	Cranes	0	0.00	226	0.29
Wiring Phase 1	Forklifts	0	0.00	89	0.20
Wiring Phase 1	Forklifts	3	3.00	89	0.20

Wiring Phase 1	Other Construction Equipment	2	3.00	171	0.42
Wiring Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Electrical Phase 1	Aerial Lifts	11	4.00	62	0.31
Electrical Phase 1	Cranes	2	5.00	226	0.29
Electrical Phase 1	Cranes	1	10.00	226	0.29
Electrical Phase 1	Cranes	2	8.00	226	0.29
Electrical Phase 1	Forklifts	0	0.00	89	0.20
Electrical Phase 1	Forklifts	3	6.00	89	0.20
Electrical Phase 1	Other Construction Equipment	2	3.00	171	0.42
Electrical Phase 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install TSP Foundations (21)	Bore/Drill Rigs	2	10.00	205	0.50
C-Install TSP Foundations (21)	Cranes	0	0.00	226	0.29
C-Install TSP Foundations (21)	Cranes	2	7.00	226	0.29
C-Install TSP Foundations (21)	Forklifts	0	0.00	89	0.20
C-Install TSP Foundations (21)	Off-Highway Trucks	2	10.00	400	0.38
C-Install TSP Foundations (21)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install TSP Foundations (21)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-TSP Haul (22)	Cranes	0	0.00	226	0.29
C-TSP Haul (22)	Cranes	2	8.00	226	0.29
C-TSP Haul (22)	Forklifts	0	0.00	89	0.20
C-TSP Haul (22)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Haul (22)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Electrical Phase 2	Aerial Lifts	8	10.00	62	0.31
Electrical Phase 2	Cranes	1	6.00	226	0.29
Electrical Phase 2	Cranes	2	10.00	226	0.29
Electrical Phase 2	Forklifts	0	0.00	89	0.20
Electrical Phase 2	Forklifts	3	6.00	89	0.20
Electrical Phase 2	Other Construction Equipment	2	10.00	171	0.42

Electrical Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Assembly (23)	Air Compressors	2	6.00	78	0.48
C-TSP Assembly (23)	Cranes	0	0.00	226	0.29
C-TSP Assembly (23)	Cranes	2	7.00	226	0.29
C-TSP Assembly (23)	Forklifts	0	0.00	89	0.20
C-TSP Assembly (23)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Assembly (23)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-TSP Erection (24)	Air Compressors	2	6.00	78	0.48
C-TSP Erection (24)	Cranes	0	0.00	226	0.29
C-TSP Erection (24)	Cranes	2	7.00	226	0.29
C-TSP Erection (24)	Forklifts	0	0.00	89	0.20
C-TSP Erection (24)	Off-Highway Trucks	1	10.00	400	0.38
C-TSP Erection (24)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
C-Install/Transfer Conductor (25)	Cranes	0	0.00	226	0.29
C-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
C-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
C-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
C-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
C-Install/Transfer Conductor (25)	Off-Highway Trucks	1	10.00	400	0.38
C-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
C-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
C-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Testing Phase 2	Cranes	0	0.00	226	0.29
Testing Phase 2	Forklifts	0	0.00	89	0.20

Testing Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Maintenance Crew Equipment Check Phase 2	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 2	Off-Highway Trucks	2	5.00	400	0.38
Maintenance Crew Equipment Check Phase 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 3	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Demo / Grading Phase 3	Crawler Tractors	3	10.00	208	0.43
Civil Demo / Grading Phase 3	Excavators	3	10.00	162	0.38
Civil Demo / Grading Phase 3	Forklifts	4	10.00	89	0.20
Civil Demo / Grading Phase 3	Graders	2	10.00	174	0.41
Civil Demo / Grading Phase 3	Off-Highway Trucks	2	10.00	400	0.38
Civil Demo / Grading Phase 3	Off-Highway Trucks	4	10.00	400	0.38
Civil Demo / Grading Phase 3	Rubber Tired Dozers	0	0.00	255	0.40
Civil Demo / Grading Phase 3	Scrapers	6	10.00	361	0.48
Civil Demo / Grading Phase 3	Skid Steer Loaders	4	10.00	64	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	4	10.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	3	10.00	97	0.37
Civil Demo / Grading Phase 3	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-Shoo-fly Pole Haul (7)	Cranes	0	0.00	226	0.29
B-Shoo-fly Pole Haul (7)	Cranes	2	8.00	226	0.29
B-Shoo-fly Pole Haul (7)	Forklifts	0	0.00	89	0.20
B-Shoo-fly Pole Haul (7)	Off-Highway Trucks	1	10.00	400	0.38
B-Shoo-fly Pole Haul (7)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Pole (9)	Aerial Lifts	2	10.00	62	0.31
B-Install Shoo-fly Pole (9)	Bore/Drill Rigs	2	8.00	205	0.50
B-Install Shoo-fly Pole (9)	Cranes	0	0.00	226	0.29
B-Install Shoo-fly Pole (9)	Cranes	2	7.00	226	0.29

B-Install Shoo-fly Pole (9)	Forklifts	0	0.00	89	0.20
B-Install Shoo-fly Pole (9)	Off-Highway Trucks	2	10.00	400	0.38
B-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Pole (9)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
B-Shoo-fly Pole Assembly (8)	Air Compressors	1	10.00	78	0.48
B-Shoo-fly Pole Assembly (8)	Cranes	0	0.00	226	0.29
B-Shoo-fly Pole Assembly (8)	Cranes	1	10.00	226	0.29
B-Shoo-fly Pole Assembly (8)	Forklifts	0	0.00	89	0.20
B-Shoo-fly Pole Assembly (8)	Off-Highway Trucks	1	10.00	400	0.38
B-Shoo-fly Pole Assembly (8)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Install Shoo-fly Conductor (10)	Air Compressors	1	10.00	78	0.48
B-Install Shoo-fly Conductor (10)	Cranes	0	0.00	226	0.29
B-Install Shoo-fly Conductor (10)	Cranes	1	10.00	226	0.29
B-Install Shoo-fly Conductor (10)	Forklifts	0	0.00	89	0.20
B-Install Shoo-fly Conductor (10)	Off-Highway Trucks	1	10.00	400	0.38
B-Install Shoo-fly Conductor (10)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 3	Bore/Drill Rigs	4	10.00	205	0.50
Civil Installation Phase 3	Concrete/Industrial Saws	0	0.00	81	0.73
Civil Installation Phase 3	Excavators	4	10.00	162	0.38
Civil Installation Phase 3	Forklifts	3	5.00	89	0.20
Civil Installation Phase 3	Off-Highway Trucks	4	10.00	400	0.38
Civil Installation Phase 3	Other Construction Equipment	2	5.00	171	0.42
Civil Installation Phase 3	Rubber Tired Dozers	0	0.00	255	0.40
Civil Installation Phase 3	Skid Steer Loaders	6	10.00	64	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	5	10.00	97	0.37
Civil Installation Phase 3	Tractors/Loaders/Backhoes	2	10.00	97	0.37
Electrical Phase 3 (Including Wiring)	Aerial Lifts	11	10.00	62	0.31

Electrical Phase 3 (Including Wiring)	Cranes	1	6.00	226	0.29
Electrical Phase 3 (Including Wiring)	Cranes	1	10.00	226	0.29
Electrical Phase 3 (Including Wiring)	Forklifts	0	0.00	89	0.20
Electrical Phase 3 (Including Wiring)	Forklifts	4	7.00	89	0.20
Electrical Phase 3 (Including Wiring)	Generator Sets	1	10.00	84	0.74
Electrical Phase 3 (Including Wiring)	Other Construction Equipment	3	5.00	171	0.42
Electrical Phase 3 (Including Wiring)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Testing Phase 3	Cranes	0	0.00	226	0.29
Testing Phase 3	Forklifts	0	0.00	89	0.20
Testing Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Guard Structure Installation (6)	Aerial Lifts	2	5.00	62	0.31
C-Guard Structure Installation (6)	Air Compressors	2	7.00	78	0.48
C-Guard Structure Installation (6)	Bore/Drill Rigs	2	8.00	205	0.50
C-Guard Structure Installation (6)	Cranes	0	0.00	226	0.29
C-Guard Structure Installation (6)	Cranes	2	8.00	226	0.29
C-Guard Structure Installation (6)	Forklifts	0	0.00	89	0.20
C-Guard Structure Installation (6)	Off-Highway Trucks	2	10.00	400	0.38
C-Guard Structure Installation (6)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Remove Existing Conductor & GW (11)	Aerial Lifts	4	10.00	62	0.31
D-Remove Existing Conductor & GW (11)	Cranes	0	0.00	226	0.29
D-Remove Existing Conductor & GW (11)	Cranes	2	10.00	226	0.29
D-Remove Existing Conductor & GW (11)	Crawler Tractors	2	5.00	208	0.43
D-Remove Existing Conductor & GW (11)	Forklifts	0	0.00	89	0.20
D-Remove Existing Conductor & GW (11)	Off-Highway Trucks	2	6.00	400	0.38
D-Remove Existing Conductor & GW (11)	Other Construction Equipment	3	5.00	171	0.42
D-Remove Existing Conductor & GW (11)	Tractors/Loaders/Backhoes	0	0.00	97	0.37

D-LST Removal (12)	Air Compressors	2	10.00	78	0.48
D-LST Removal (12)	Cranes	2	5.00	226	0.29
D-LST Removal (12)	Cranes	2	7.00	226	0.29
D-LST Removal (12)	Forklifts	0	0.00	89	0.20
D-LST Removal (12)	Off-Highway Trucks	1	10.00	400	0.38
D-LST Removal (12)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-LST Foundation Removal (13)	Air Compressors	2	10.00	78	0.48
D-LST Foundation Removal (13)	Cranes	0	0.00	226	0.29
D-LST Foundation Removal (13)	Excavators	1	10.00	162	0.38
D-LST Foundation Removal (13)	Forklifts	0	0.00	89	0.20
D-LST Foundation Removal (13)	Off-Highway Trucks	1	10.00	400	0.38
D-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-LST Foundation Removal (13)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-Install LST Foundations (17)	Bore/Drill Rigs	2	10.00	205	0.50
C-Install LST Foundations (17)	Cement and Mortar Mixers	4	7.00	9	0.56
C-Install LST Foundations (17)	Cranes	0	0.00	226	0.29
C-Install LST Foundations (17)	Cranes	2	7.00	226	0.29
C-Install LST Foundations (17)	Forklifts	0	0.00	89	0.20
C-Install LST Foundations (17)	Off-Highway Trucks	2	10.00	400	0.38
C-Install LST Foundations (17)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-Install LST Foundations (17)	Tractors/Loaders/Backhoes	2	10.00	97	0.37
C-LST Steel Haul (18)	Forklifts	2	8.00	89	0.20
C-LST Steel Haul (18)	Off-Highway Trucks	1	10.00	400	0.38
C-LST Steel Assembly (19)	Air Compressors	2	7.00	78	0.48
C-LST Steel Assembly (19)	Cranes	0	0.00	226	0.29
C-LST Steel Assembly (19)	Cranes	2	10.00	226	0.29
C-LST Steel Assembly (19)	Forklifts	0	0.00	89	0.20
C-LST Steel Assembly (19)	Forklifts	2	7.00	89	0.20

C-LST Steel Assembly (19)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
C-LST Erection (20)	Air Compressors	4	7.00	78	0.48
C-LST Erection (20)	Cranes	0	0.00	226	0.29
C-LST Erection (20)	Cranes	4	7.00	226	0.29
C-LST Erection (20)	Forklifts	0	0.00	89	0.20
C-LST Erection (20)	Off-Highway Trucks	2	10.00	400	0.38
C-LST Erection (20)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Install/Transfer Conductor (25)	Aerial Lifts	2	10.00	62	0.31
D-Install/Transfer Conductor (25)	Cranes	0	0.00	226	0.29
D-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
D-Install/Transfer Conductor (25)	Cranes	2	10.00	226	0.29
D-Install/Transfer Conductor (25)	Crawler Tractors	1	10.00	208	0.43
D-Install/Transfer Conductor (25)	Forklifts	0	0.00	89	0.20
D-Install/Transfer Conductor (25)	Other Construction Equipment	1	10.00	171	0.42
D-Install/Transfer Conductor (25)	Other Construction Equipment	2	10.00	171	0.42
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	1	10.00	87	0.34
D-Install/Transfer Conductor (25)	Other General Industrial Equipment	4	10.00	87	0.34
D-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
D-Install/Transfer Conductor (25)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
C-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
C-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
C-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
C-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
Restoration (33)	Graders	0	0.00	174	0.41
Restoration (33)	Graders	2	7.00	174	0.41
Restoration (33)	Off-Highway Trucks	2	10.00	400	0.38
Asphalting & Fencing Phase 3	Pumps	1	6.00	84	0.74

Restoration (33)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Restoration (33)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Maintenance Crew Equipment Check Phase 3	Graders	0	0.00	174	0.41
Maintenance Crew Equipment Check Phase 3	Off-Highway Trucks	3	5.00	400	0.38
Maintenance Crew Equipment Check Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
B-Guard Structure Removal (28)	Aerial Lifts	2	5.00	62	0.31
B-Guard Structure Removal (28)	Air Compressors	2	7.00	78	0.48
B-Guard Structure Removal (28)	Cranes	0	0.00	226	0.29
B-Guard Structure Removal (28)	Cranes	2	10.00	226	0.29
B-Guard Structure Removal (28)	Forklifts	0	0.00	89	0.20
B-Guard Structure Removal (28)	Off-Highway Trucks	1	10.00	400	0.38
B-Guard Structure Removal (28)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting & Fencing Phase 3	Forklifts	1	6.00	89	0.20
Asphalting & Fencing Phase 3	Other Construction Equipment	0	10.00	171	0.42
Asphalting & Fencing Phase 3	Pavers	0	0.00	125	0.42
Asphalting & Fencing Phase 3	Pavers	1	10.00	125	0.42
Asphalting & Fencing Phase 3	Rollers	0	0.00	80	0.38
Asphalting & Fencing Phase 3	Rollers	2	10.00	80	0.38
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Asphalting & Fencing Phase 3	Tractors/Loaders/Backhoes	1	10.00	97	0.37
Construction and Materials Yard (2)	Off-Highway Trucks	1	10.00	400	0.38
Electrical Phase 3 (Including Wiring)	Cranes	1	5.00	226	0.29
D-Install/Transfer Conductor (25)	Crawler Tractors	1	8.00	208	0.43
Restoration (33)	Rollers	2	7.00	80	0.38
Asphalting & Fencing Phase 3	Surfacing Equipment	1	10.00	253	0.30

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Survey	0	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install LST Foundations (17)	12	16.00	0.00	784.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Demo / Grading Phase 2	22	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Demo Phase 2	11	23.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation Phase 2	14	20.00	0.00	1,625.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Wiring Phase 1	8	50.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 1	21	53.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install TSP Foundations (21)	8	16.00	0.00	46.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Survey (1)	0	6.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Haul (22)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 2	16	53.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Assembly (23)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-TSP Erection (24)	5	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 2	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	3.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Demo / Grading Phase 3	37	75.00	0.00	5,000.00	30.00	30.00	90.00	LD_Mix	MHDT	HHDT
B-Shoo-fly Pole Haul (7)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install Shoo-fly Pole (9)	10	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Construction and Materials Yard (2)	3	5.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Shoo-fly Pole Assembly (8)	3	16.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Install Shoo-fly Conductor (10)	3	19.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

Civil Installation Phase 3	30	75.00	0.00	6,599.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Electrical Phase 3 (Including Wiring)	22	83.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 3	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Guard Structure Installation (6)	10	8.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-Remove Existing Conductor & GW (11)	13	32.00	6.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-LST Removal (12)	7	14.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-LST Foundation Removal (13)	6	10.00	0.00	6.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Install LST Foundations (17)	12	16.00	0.00	196.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Testing Phase 1	0	13.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Steel Haul (18)	3	5.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Steel Assembly (19)	6	24.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-LST Erection (20)	10	28.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
D-Install/Transfer Conductor (25)	19	34.00	3.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
C-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Restoration (33)	8	9.00	1.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	3	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
B-Guard Structure Removal (28)	7	16.00	2.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting & Fencing Phase 3	8	29.00	0.00	2,366.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Maintenance Crew Equipment Check Pha	2	5.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Civil Installation	11	13.00	0.00	1,232.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Fiber Optic Cable Installation	2	14.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Splicing & Testing	2	7.00	0.00	0.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT
Asphalting Phase 1	5	19.00	0.00	717.00	30.00	30.00	30.00	LD_Mix	MHDT	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Survey - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Survey - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0200e-003	4.4200e-003	0.0451	1.3000e-004	0.0105	8.0000e-005	0.0106	2.7900e-003	7.0000e-005	2.8600e-003	0.0000	9.0212	9.0212	4.4000e-004	0.0000	9.0305
Total	**2.0200e-003**	**4.4200e-003**	**0.0451**	**1.3000e-004**	**0.0105**	**8.0000e-005**	**0.0106**	**2.7900e-003**	**7.0000e-005**	**2.8600e-003**	**0.0000**	**9.0212**	**9.0212**	**4.4000e-004**	**0.0000**	**9.0305**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Survey - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0200e-003	4.4200e-003	0.0451	1.3000e-004	0.0105	8.0000e-005	0.0106	2.7900e-003	7.0000e-005	2.8600e-003	0.0000	9.0212	9.0212	4.4000e-004	0.0000	9.0305
Total	**2.0200e-003**	**4.4200e-003**	**0.0451**	**1.3000e-004**	**0.0105**	**8.0000e-005**	**0.0106**	**2.7900e-003**	**7.0000e-005**	**2.8600e-003**	**0.0000**	**9.0212**	**9.0212**	**4.4000e-004**	**0.0000**	**9.0305**

3.2 Survey - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Survey - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7400e-003	3.8600e-003	0.0393	1.2000e-004	0.0100	7.0000e-005	0.0101	2.6600e-003	7.0000e-005	2.7300e-003	0.0000	8.2618	8.2618	3.9000e-004	0.0000	8.2701
Total	**1.7400e-003**	**3.8600e-003**	**0.0393**	**1.2000e-004**	**0.0100**	**7.0000e-005**	**0.0101**	**2.6600e-003**	**7.0000e-005**	**2.7300e-003**	**0.0000**	**8.2618**	**8.2618**	**3.9000e-004**	**0.0000**	**8.2701**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Survey - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7400e-003	3.8600e-003	0.0393	1.2000e-004	0.0100	7.0000e-005	0.0101	2.6600e-003	7.0000e-005	2.7300e-003	0.0000	8.2618	8.2618	3.9000e-004	0.0000	8.2701
Total	**1.7400e-003**	**3.8600e-003**	**0.0393**	**1.2000e-004**	**0.0100**	**7.0000e-005**	**0.0101**	**2.6600e-003**	**7.0000e-005**	**2.7300e-003**	**0.0000**	**8.2618**	**8.2618**	**3.9000e-004**	**0.0000**	**8.2701**

3.3 Survey (1) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Survey (1) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0300e-003	8.8400e-003	0.0901	2.6000e-004	0.0210	1.6000e-004	0.0212	5.5800e-003	1.5000e-004	5.7300e-003	0.0000	18.0423	18.0423	8.8000e-004	0.0000	18.0609
Total	**4.0300e-003**	**8.8400e-003**	**0.0901**	**2.6000e-004**	**0.0210**	**1.6000e-004**	**0.0212**	**5.5800e-003**	**1.5000e-004**	**5.7300e-003**	**0.0000**	**18.0423**	**18.0423**	**8.8000e-004**	**0.0000**	**18.0609**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Survey (1) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0300e-003	8.8400e-003	0.0901	2.6000e-004	0.0210	1.6000e-004	0.0212	5.5800e-003	1.5000e-004	5.7300e-003	0.0000	18.0423	18.0423	8.8000e-004	0.0000	18.0609
Total	**4.0300e-003**	**8.8400e-003**	**0.0901**	**2.6000e-004**	**0.0210**	**1.6000e-004**	**0.0212**	**5.5800e-003**	**1.5000e-004**	**5.7300e-003**	**0.0000**	**18.0423**	**18.0423**	**8.8000e-004**	**0.0000**	**18.0609**

3.3 Survey (1) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Survey (1) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6500e-003	8.1100e-003	0.0827	2.5000e-004	0.0210	1.6000e-004	0.0212	5.5800e-003	1.5000e-004	5.7200e-003	0.0000	17.3554	17.3554	8.3000e-004	0.0000	17.3728
Total	**3.6500e-003**	**8.1100e-003**	**0.0827**	**2.5000e-004**	**0.0210**	**1.6000e-004**	**0.0212**	**5.5800e-003**	**1.5000e-004**	**5.7200e-003**	**0.0000**	**17.3554**	**17.3554**	**8.3000e-004**	**0.0000**	**17.3728**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Survey (1) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6500e-003	8.1100e-003	0.0827	2.5000e-004	0.0210	1.6000e-004	0.0212	5.5800e-003	1.5000e-004	5.7200e-003	0.0000	17.3554	17.3554	8.3000e-004	0.0000	17.3728
Total	**3.6500e-003**	**8.1100e-003**	**0.0827**	**2.5000e-004**	**0.0210**	**1.6000e-004**	**0.0212**	**5.5800e-003**	**1.5000e-004**	**5.7200e-003**	**0.0000**	**17.3554**	**17.3554**	**8.3000e-004**	**0.0000**	**17.3728**

3.3 Survey (1) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Survey (1) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9600e-003	6.5600e-003	0.0672	2.2000e-004	0.0183	1.4000e-004	0.0185	4.8700e-003	1.3000e-004	4.9900e-003	0.0000	14.5225	14.5225	6.9000e-004	0.0000	14.5369
Total	**2.9600e-003**	**6.5600e-003**	**0.0672**	**2.2000e-004**	**0.0183**	**1.4000e-004**	**0.0185**	**4.8700e-003**	**1.3000e-004**	**4.9900e-003**	**0.0000**	**14.5225**	**14.5225**	**6.9000e-004**	**0.0000**	**14.5369**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Survey (1) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9600e-003	6.5600e-003	0.0672	2.2000e-004	0.0183	1.4000e-004	0.0185	4.8700e-003	1.3000e-004	4.9900e-003	0.0000	14.5225	14.5225	6.9000e-004	0.0000	14.5369
Total	**2.9600e-003**	**6.5600e-003**	**0.0672**	**2.2000e-004**	**0.0183**	**1.4000e-004**	**0.0185**	**4.8700e-003**	**1.3000e-004**	**4.9900e-003**	**0.0000**	**14.5225**	**14.5225**	**6.9000e-004**	**0.0000**	**14.5369**

3.4 Construction and Materials Yard (2) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2233	2.4353	1.1818	3.2900e-003		0.1000	0.1000		0.0920	0.0920	0.0000	300.0142	300.0142	0.0934	0.0000	301.9755
Total	**0.2233**	**2.4353**	**1.1818**	**3.2900e-003**	**0.0000**	**0.1000**	**0.1000**	**0.0000**	**0.0920**	**0.0920**	**0.0000**	**300.0142**	**300.0142**	**0.0934**	**0.0000**	**301.9755**

3.4 Construction and Materials Yard (2) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8500e-003	0.0277	0.0157	1.0000e-004	0.0675	6.5000e-004	0.0682	7.5800e-003	6.0000e-004	8.1800e-003	0.0000	9.2005	9.2005	4.0000e-005	0.0000	9.2014
Worker	3.3600e-003	7.3600e-003	0.0751	2.1000e-004	0.0175	1.3000e-004	0.0177	4.6500e-003	1.2000e-004	4.7700e-003	0.0000	15.0353	15.0353	7.4000e-004	0.0000	15.0508
Total	**5.2100e-003**	**0.0351**	**0.0908**	**3.1000e-004**	**0.0850**	**7.8000e-004**	**0.0858**	**0.0122**	**7.2000e-004**	**0.0130**	**0.0000**	**24.2358**	**24.2358**	**7.8000e-004**	**0.0000**	**24.2522**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0805	1.5692	1.7779	3.2900e-003		0.0622	0.0622		0.0622	0.0622	0.0000	300.0138	300.0138	0.0934	0.0000	301.9752
Total	**0.0805**	**1.5692**	**1.7779**	**3.2900e-003**	**0.0000**	**0.0622**	**0.0622**	**0.0000**	**0.0622**	**0.0622**	**0.0000**	**300.0138**	**300.0138**	**0.0934**	**0.0000**	**301.9752**

3.4 Construction and Materials Yard (2) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8500e-003	0.0277	0.0157	1.0000e-004	0.0217	6.5000e-004	0.0224	3.0100e-003	6.0000e-004	3.6000e-003	0.0000	9.2005	9.2005	4.0000e-005	0.0000	9.2014
Worker	3.3600e-003	7.3600e-003	0.0751	2.1000e-004	0.0175	1.3000e-004	0.0177	4.6500e-003	1.2000e-004	4.7700e-003	0.0000	15.0353	15.0353	7.4000e-004	0.0000	15.0508
Total	**5.2100e-003**	**0.0351**	**0.0908**	**3.1000e-004**	**0.0392**	**7.8000e-004**	**0.0400**	**7.6600e-003**	**7.2000e-004**	**8.3700e-003**	**0.0000**	**24.2358**	**24.2358**	**7.8000e-004**	**0.0000**	**24.2522**

3.4 Construction and Materials Yard (2) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2028	2.1210	1.1181	3.2900e-003		0.0863	0.0863		0.0794	0.0794	0.0000	295.0965	295.0965	0.0934	0.0000	297.0572
Total	**0.2028**	**2.1210**	**1.1181**	**3.2900e-003**	**0.0000**	**0.0863**	**0.0863**	**0.0000**	**0.0794**	**0.0794**	**0.0000**	**295.0965**	**295.0965**	**0.0934**	**0.0000**	**297.0572**

3.4 Construction and Materials Yard (2) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6900e-003	0.0242	0.0142	1.0000e-004	0.0675	5.7000e-004	0.0681	7.5800e-003	5.3000e-004	8.1100e-003	0.0000	9.0170	9.0170	4.0000e-005	0.0000	9.0178
Worker	3.0400e-003	6.7600e-003	0.0689	2.1000e-004	0.0175	1.3000e-004	0.0176	4.6500e-003	1.2000e-004	4.7700e-003	0.0000	14.4628	14.4628	6.9000e-004	0.0000	14.4773
Total	**4.7300e-003**	**0.0310**	**0.0830**	**3.1000e-004**	**0.0850**	**7.0000e-004**	**0.0857**	**0.0122**	**6.5000e-004**	**0.0129**	**0.0000**	**23.4798**	**23.4798**	**7.3000e-004**	**0.0000**	**23.4951**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0805	1.5692	1.7779	3.2900e-003		0.0622	0.0622		0.0622	0.0622	0.0000	295.0961	295.0961	0.0934	0.0000	297.0568
Total	**0.0805**	**1.5692**	**1.7779**	**3.2900e-003**	**0.0000**	**0.0622**	**0.0622**	**0.0000**	**0.0622**	**0.0622**	**0.0000**	**295.0961**	**295.0961**	**0.0934**	**0.0000**	**297.0568**

3.4 Construction and Materials Yard (2) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6900e-003	0.0242	0.0142	1.0000e-004	0.0217	5.7000e-004	0.0223	3.0100e-003	5.3000e-004	3.5300e-003	0.0000	9.0170	9.0170	4.0000e-005	0.0000	9.0178
Worker	3.0400e-003	6.7600e-003	0.0689	2.1000e-004	0.0175	1.3000e-004	0.0176	4.6500e-003	1.2000e-004	4.7700e-003	0.0000	14.4628	14.4628	6.9000e-004	0.0000	14.4773
Total	**4.7300e-003**	**0.0310**	**0.0830**	**3.1000e-004**	**0.0392**	**7.0000e-004**	**0.0399**	**7.6600e-003**	**6.5000e-004**	**8.3000e-003**	**0.0000**	**23.4798**	**23.4798**	**7.3000e-004**	**0.0000**	**23.4951**

3.4 Construction and Materials Yard (2) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1633	1.6395	0.9274	2.8700e-003		0.0661	0.0661		0.0608	0.0608	0.0000	251.6836	251.6836	0.0814	0.0000	253.3930
Total	**0.1633**	**1.6395**	**0.9274**	**2.8700e-003**	**0.0000**	**0.0661**	**0.0661**	**0.0000**	**0.0608**	**0.0608**	**0.0000**	**251.6836**	**251.6836**	**0.0814**	**0.0000**	**253.3930**

3.4 Construction and Materials Yard (2) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3100e-003	0.0167	0.0111	9.0000e-005	0.0589	4.0000e-004	0.0593	6.6100e-003	3.7000e-004	6.9800e-003	0.0000	7.6857	7.6857	3.0000e-005	0.0000	7.6864
Worker	2.4700e-003	5.4700e-003	0.0560	1.9000e-004	0.0153	1.1000e-004	0.0154	4.0600e-003	1.0000e-004	4.1600e-003	0.0000	12.1021	12.1021	5.7000e-004	0.0000	12.1141
Total	**3.7800e-003**	**0.0222**	**0.0670**	**2.8000e-004**	**0.0742**	**5.1000e-004**	**0.0747**	**0.0107**	**4.7000e-004**	**0.0111**	**0.0000**	**19.7878**	**19.7878**	**6.0000e-004**	**0.0000**	**19.8004**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0702	1.3687	1.5507	2.8700e-003		0.0543	0.0543		0.0543	0.0543	0.0000	251.6833	251.6833	0.0814	0.0000	253.3927
Total	**0.0702**	**1.3687**	**1.5507**	**2.8700e-003**	**0.0000**	**0.0543**	**0.0543**	**0.0000**	**0.0543**	**0.0543**	**0.0000**	**251.6833**	**251.6833**	**0.0814**	**0.0000**	**253.3927**

3.4 Construction and Materials Yard (2) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3100e-003	0.0167	0.0111	9.0000e-005	0.0189	4.0000e-004	0.0193	2.6200e-003	3.7000e-004	2.9900e-003	0.0000	7.6857	7.6857	3.0000e-005	0.0000	7.6864
Worker	2.4700e-003	5.4700e-003	0.0560	1.9000e-004	0.0153	1.1000e-004	0.0154	4.0600e-003	1.0000e-004	4.1600e-003	0.0000	12.1021	12.1021	5.7000e-004	0.0000	12.1141
Total	**3.7800e-003**	**0.0222**	**0.0670**	**2.8000e-004**	**0.0342**	**5.1000e-004**	**0.0347**	**6.6800e-003**	**4.7000e-004**	**7.1500e-003**	**0.0000**	**19.7878**	**19.7878**	**6.0000e-004**	**0.0000**	**19.8004**

3.5 Testing Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Testing Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6600e-003	8.0100e-003	0.0817	2.3000e-004	0.0191	1.4000e-004	0.0192	5.0600e-003	1.3000e-004	5.1900e-003	0.0000	16.3611	16.3611	8.0000e-004	0.0000	16.3779
Total	**3.6600e-003**	**8.0100e-003**	**0.0817**	**2.3000e-004**	**0.0191**	**1.4000e-004**	**0.0192**	**5.0600e-003**	**1.3000e-004**	**5.1900e-003**	**0.0000**	**16.3611**	**16.3611**	**8.0000e-004**	**0.0000**	**16.3779**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Testing Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6600e-003	8.0100e-003	0.0817	2.3000e-004	0.0191	1.4000e-004	0.0192	5.0600e-003	1.3000e-004	5.1900e-003	0.0000	16.3611	16.3611	8.0000e-004	0.0000	16.3779
Total	**3.6600e-003**	**8.0100e-003**	**0.0817**	**2.3000e-004**	**0.0191**	**1.4000e-004**	**0.0192**	**5.0600e-003**	**1.3000e-004**	**5.1900e-003**	**0.0000**	**16.3611**	**16.3611**	**8.0000e-004**	**0.0000**	**16.3779**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0630	0.6782	0.3423	1.0800e-003		0.0248	0.0248		0.0228	0.0228	0.0000	98.2669	98.2669	0.0306	0.0000	98.9093
Total	**0.0630**	**0.6782**	**0.3423**	**1.0800e-003**	**0.0000**	**0.0248**	**0.0248**	**0.0000**	**0.0228**	**0.0228**	**0.0000**	**98.2669**	**98.2669**	**0.0306**	**0.0000**	**98.9093**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4100e-003	3.0800e-003	0.0314	9.0000e-005	7.3300e-003	6.0000e-005	7.3900e-003	1.9500e-003	5.0000e-005	2.0000e-003	0.0000	6.2927	6.2927	3.1000e-004	0.0000	6.2992
Total	**1.4100e-003**	**3.0800e-003**	**0.0314**	**9.0000e-005**	**7.3300e-003**	**6.0000e-005**	**7.3900e-003**	**1.9500e-003**	**5.0000e-005**	**2.0000e-003**	**0.0000**	**6.2927**	**6.2927**	**3.1000e-004**	**0.0000**	**6.2992**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0263	0.5092	0.5707	1.0800e-003		0.0193	0.0193		0.0193	0.0193	0.0000	98.2668	98.2668	0.0306	0.0000	98.9092
Total	**0.0263**	**0.5092**	**0.5707**	**1.0800e-003**	**0.0000**	**0.0193**	**0.0193**	**0.0000**	**0.0193**	**0.0193**	**0.0000**	**98.2668**	**98.2668**	**0.0306**	**0.0000**	**98.9092**

3.6 Maintenance Crew Equipment Check Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4100e-003	3.0800e-003	0.0314	9.0000e-005	7.3300e-003	6.0000e-005	7.3900e-003	1.9500e-003	5.0000e-005	2.0000e-003	0.0000	6.2927	6.2927	3.1000e-004	0.0000	6.2992
Total	**1.4100e-003**	**3.0800e-003**	**0.0314**	**9.0000e-005**	**7.3300e-003**	**6.0000e-005**	**7.3900e-003**	**1.9500e-003**	**5.0000e-005**	**2.0000e-003**	**0.0000**	**6.2927**	**6.2927**	**3.1000e-004**	**0.0000**	**6.2992**

3.7 Civil Installation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.3542	14.5349	9.1556	0.0166		0.7014	0.7014		0.6484	0.6484	0.0000	1,512.6898	1,512.6898	0.4565	0.0000	1,522.2767
Total	**1.3542**	**14.5349**	**9.1556**	**0.0166**	**0.0000**	**0.7014**	**0.7014**	**0.0000**	**0.6484**	**0.6484**	**0.0000**	**1,512.6898**	**1,512.6898**	**0.4565**	**0.0000**	**1,522.2767**

3.7 Civil Installation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.8900e-003	0.1147	0.0773	3.5000e-004	0.2627	1.8500e-003	0.2646	0.0285	1.7000e-003	0.0302	0.0000	30.6340	30.6340	2.2000e-004	0.0000	30.6387
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.7400e-003	0.0192	0.1952	5.5000e-004	0.0455	3.5000e-004	0.0459	0.0121	3.2000e-004	0.0124	0.0000	39.0917	39.0917	1.9200e-003	0.0000	39.1320
Total	**0.0156**	**0.1338**	**0.2726**	**9.0000e-004**	**0.3082**	**2.2000e-003**	**0.3104**	**0.0406**	**2.0200e-003**	**0.0426**	**0.0000**	**69.7258**	**69.7258**	**2.1400e-003**	**0.0000**	**69.7707**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4034	8.0606	9.9680	0.0166		0.3726	0.3726		0.3726	0.3726	0.0000	1,512.6880	1,512.6880	0.4565	0.0000	1,522.2748
Total	**0.4034**	**8.0606**	**9.9680**	**0.0166**	**0.0000**	**0.3726**	**0.3726**	**0.0000**	**0.3726**	**0.3726**	**0.0000**	**1,512.6880**	**1,512.6880**	**0.4565**	**0.0000**	**1,522.2748**

3.7 Civil Installation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.8900e-003	0.1147	0.0773	3.5000e-004	0.0824	1.8500e-003	0.0843	0.0105	1.7000e-003	0.0122	0.0000	30.6340	30.6340	2.2000e-004	0.0000	30.6387
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.7400e-003	0.0192	0.1952	5.5000e-004	0.0455	3.5000e-004	0.0459	0.0121	3.2000e-004	0.0124	0.0000	39.0917	39.0917	1.9200e-003	0.0000	39.1320
Total	**0.0156**	**0.1338**	**0.2726**	**9.0000e-004**	**0.1279**	**2.2000e-003**	**0.1301**	**0.0226**	**2.0200e-003**	**0.0246**	**0.0000**	**69.7258**	**69.7258**	**2.1400e-003**	**0.0000**	**69.7707**

3.7 Civil Installation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1784	12.4122	8.3214	0.0158		0.5883	0.5883		0.5438	0.5438	0.0000	1,417.4519	1,417.4519	0.4338	0.0000	1,426.5608
Total	**1.1784**	**12.4122**	**8.3214**	**0.0158**	**0.0000**	**0.5883**	**0.5883**	**0.0000**	**0.5438**	**0.5438**	**0.0000**	**1,417.4519**	**1,417.4519**	**0.4338**	**0.0000**	**1,426.5608**

3.7 Civil Installation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.4000e-003	0.1019	0.0724	3.3000e-004	0.2626	1.7600e-003	0.2644	0.0284	1.6200e-003	0.0301	0.0000	28.5971	28.5971	2.1000e-004	0.0000	28.6015
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	0.0167	0.1705	5.3000e-004	0.0434	3.2000e-004	0.0437	0.0115	3.0000e-004	0.0118	0.0000	35.8012	35.8012	1.7100e-003	0.0000	35.8371
Total	**0.0139**	**0.1187**	**0.2429**	**8.6000e-004**	**0.3060**	**2.0800e-003**	**0.3081**	**0.0399**	**1.9200e-003**	**0.0419**	**0.0000**	**64.3983**	**64.3983**	**1.9200e-003**	**0.0000**	**64.4385**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3840	7.6743	9.4903	0.0158		0.3547	0.3547		0.3547	0.3547	0.0000	1,417.4502	1,417.4502	0.4338	0.0000	1,426.5591
Total	**0.3840**	**7.6743**	**9.4903**	**0.0158**	**0.0000**	**0.3547**	**0.3547**	**0.0000**	**0.3547**	**0.3547**	**0.0000**	**1,417.4502**	**1,417.4502**	**0.4338**	**0.0000**	**1,426.5591**

3.7 Civil Installation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.4000e-003	0.1019	0.0724	3.3000e-004	0.0823	1.7600e-003	0.0841	0.0104	1.6200e-003	0.0120	0.0000	28.5971	28.5971	2.1000e-004	0.0000	28.6015
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5400e-003	0.0167	0.1705	5.3000e-004	0.0434	3.2000e-004	0.0437	0.0115	3.0000e-004	0.0118	0.0000	35.8012	35.8012	1.7100e-003	0.0000	35.8371
Total	**0.0139**	**0.1187**	**0.2429**	**8.6000e-004**	**0.1257**	**2.0800e-003**	**0.1277**	**0.0219**	**1.9200e-003**	**0.0239**	**0.0000**	**64.3983**	**64.3983**	**1.9200e-003**	**0.0000**	**64.4385**

3.8 Fiber Optic Cable Installation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0162	0.2737	0.4200	6.5000e-004		7.5700e-003	7.5700e-003		6.9600e-003	6.9600e-003	0.0000	59.0125	59.0125	0.0184	0.0000	59.3983
Total	**0.0162**	**0.2737**	**0.4200**	**6.5000e-004**		**7.5700e-003**	**7.5700e-003**		**6.9600e-003**	**6.9600e-003**	**0.0000**	**59.0125**	**59.0125**	**0.0184**	**0.0000**	**59.3983**

3.8 Fiber Optic Cable Installation - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.4100e-003	0.0206	0.2103	6.0000e-004	0.0490	3.7000e-004	0.0494	0.0130	3.4000e-004	0.0134	0.0000	42.0988	42.0988	2.0600e-003	0.0000	42.1421
Total	**9.4100e-003**	**0.0206**	**0.2103**	**6.0000e-004**	**0.0490**	**3.7000e-004**	**0.0494**	**0.0130**	**3.4000e-004**	**0.0134**	**0.0000**	**42.0988**	**42.0988**	**2.0600e-003**	**0.0000**	**42.1421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0159	0.3634	0.4907	6.5000e-004		0.0255	0.0255		0.0255	0.0255	0.0000	59.0124	59.0124	0.0184	0.0000	59.3982
Total	**0.0159**	**0.3634**	**0.4907**	**6.5000e-004**		**0.0255**	**0.0255**		**0.0255**	**0.0255**	**0.0000**	**59.0124**	**59.0124**	**0.0184**	**0.0000**	**59.3982**

3.8 Fiber Optic Cable Installation - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.4100e-003	0.0206	0.2103	6.0000e-004	0.0490	3.7000e-004	0.0494	0.0130	3.4000e-004	0.0134	0.0000	42.0988	42.0988	2.0600e-003	0.0000	42.1421
Total	**9.4100e-003**	**0.0206**	**0.2103**	**6.0000e-004**	**0.0490**	**3.7000e-004**	**0.0494**	**0.0130**	**3.4000e-004**	**0.0134**	**0.0000**	**42.0988**	**42.0988**	**2.0600e-003**	**0.0000**	**42.1421**

3.8 Fiber Optic Cable Installation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0157	0.2622	0.4208	6.5000e-004		6.4400e-003	6.4400e-003		5.9200e-003	5.9200e-003	0.0000	58.0658	58.0658	0.0184	0.0000	58.4516
Total	**0.0157**	**0.2622**	**0.4208**	**6.5000e-004**		**6.4400e-003**	**6.4400e-003**		**5.9200e-003**	**5.9200e-003**	**0.0000**	**58.0658**	**58.0658**	**0.0184**	**0.0000**	**58.4516**

3.8 Fiber Optic Cable Installation - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.5200e-003	0.0189	0.1929	5.9000e-004	0.0490	3.7000e-004	0.0494	0.0130	3.4000e-004	0.0134	0.0000	40.4958	40.4958	1.9300e-003	0.0000	40.5364
Total	**8.5200e-003**	**0.0189**	**0.1929**	**5.9000e-004**	**0.0490**	**3.7000e-004**	**0.0494**	**0.0130**	**3.4000e-004**	**0.0134**	**0.0000**	**40.4958**	**40.4958**	**1.9300e-003**	**0.0000**	**40.5364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0159	0.3634	0.4907	6.5000e-004		0.0255	0.0255		0.0255	0.0255	0.0000	58.0657	58.0657	0.0184	0.0000	58.4515
Total	**0.0159**	**0.3634**	**0.4907**	**6.5000e-004**		**0.0255**	**0.0255**		**0.0255**	**0.0255**	**0.0000**	**58.0657**	**58.0657**	**0.0184**	**0.0000**	**58.4515**

3.8 Fiber Optic Cable Installation - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.5200e-003	0.0189	0.1929	5.9000e-004	0.0490	3.7000e-004	0.0494	0.0130	3.4000e-004	0.0134	0.0000	40.4958	40.4958	1.9300e-003	0.0000	40.5364
Total	**8.5200e-003**	**0.0189**	**0.1929**	**5.9000e-004**	**0.0490**	**3.7000e-004**	**0.0494**	**0.0130**	**3.4000e-004**	**0.0134**	**0.0000**	**40.4958**	**40.4958**	**1.9300e-003**	**0.0000**	**40.5364**

3.8 Fiber Optic Cable Installation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0153	0.2486	0.4227	6.5000e-004		5.5300e-003	5.5300e-003		5.0900e-003	5.0900e-003	0.0000	56.9849	56.9849	0.0184	0.0000	57.3720
Total	**0.0153**	**0.2486**	**0.4227**	**6.5000e-004**		**5.5300e-003**	**5.5300e-003**		**5.0900e-003**	**5.0900e-003**	**0.0000**	**56.9849**	**56.9849**	**0.0184**	**0.0000**	**57.3720**

3.8 Fiber Optic Cable Installation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9600e-003	0.0176	0.1802	6.0000e-004	0.0492	3.6000e-004	0.0496	0.0131	3.4000e-004	0.0134	0.0000	38.9748	38.9748	1.8400e-003	0.0000	39.0135
Total	**7.9600e-003**	**0.0176**	**0.1802**	**6.0000e-004**	**0.0492**	**3.6000e-004**	**0.0496**	**0.0131**	**3.4000e-004**	**0.0134**	**0.0000**	**38.9748**	**38.9748**	**1.8400e-003**	**0.0000**	**39.0135**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0160	0.3646	0.4923	6.5000e-004		0.0256	0.0256		0.0256	0.0256	0.0000	56.9849	56.9849	0.0184	0.0000	57.3719
Total	**0.0160**	**0.3646**	**0.4923**	**6.5000e-004**		**0.0256**	**0.0256**		**0.0256**	**0.0256**	**0.0000**	**56.9849**	**56.9849**	**0.0184**	**0.0000**	**57.3719**

3.8 Fiber Optic Cable Installation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9600e-003	0.0176	0.1802	6.0000e-004	0.0492	3.6000e-004	0.0496	0.0131	3.4000e-004	0.0134	0.0000	38.9748	38.9748	1.8400e-003	0.0000	39.0135
Total	**7.9600e-003**	**0.0176**	**0.1802**	**6.0000e-004**	**0.0492**	**3.6000e-004**	**0.0496**	**0.0131**	**3.4000e-004**	**0.0134**	**0.0000**	**38.9748**	**38.9748**	**1.8400e-003**	**0.0000**	**39.0135**

3.9 Splicing & Testing - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1138	1.0113	0.7912	9.9000e-004		0.0800	0.0800		0.0736	0.0736	0.0000	90.4147	90.4147	0.0282	0.0000	91.0058
Total	**0.1138**	**1.0113**	**0.7912**	**9.9000e-004**		**0.0800**	**0.0800**		**0.0736**	**0.0736**	**0.0000**	**90.4147**	**90.4147**	**0.0282**	**0.0000**	**91.0058**

3.9 Splicing & Testing - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-003	0.0103	0.1051	3.0000e-004	0.0245	1.9000e-004	0.0247	6.5100e-003	1.7000e-004	6.6800e-003	0.0000	21.0494	21.0494	1.0300e-003	0.0000	21.0711
Total	**4.7000e-003**	**0.0103**	**0.1051**	**3.0000e-004**	**0.0245**	**1.9000e-004**	**0.0247**	**6.5100e-003**	**1.7000e-004**	**6.6800e-003**	**0.0000**	**21.0494**	**21.0494**	**1.0300e-003**	**0.0000**	**21.0711**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0245	0.5593	0.7552	9.9000e-004		0.0392	0.0392		0.0392	0.0392	0.0000	90.4146	90.4146	0.0282	0.0000	91.0057
Total	**0.0245**	**0.5593**	**0.7552**	**9.9000e-004**		**0.0392**	**0.0392**		**0.0392**	**0.0392**	**0.0000**	**90.4146**	**90.4146**	**0.0282**	**0.0000**	**91.0057**

3.9 Splicing & Testing - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-003	0.0103	0.1051	3.0000e-004	0.0245	1.9000e-004	0.0247	6.5100e-003	1.7000e-004	6.6800e-003	0.0000	21.0494	21.0494	1.0300e-003	0.0000	21.0711
Total	**4.7000e-003**	**0.0103**	**0.1051**	**3.0000e-004**	**0.0245**	**1.9000e-004**	**0.0247**	**6.5100e-003**	**1.7000e-004**	**6.6800e-003**	**0.0000**	**21.0494**	**21.0494**	**1.0300e-003**	**0.0000**	**21.0711**

3.9 Splicing & Testing - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1020	0.9179	0.7800	9.9000e-004		0.0700	0.0700		0.0644	0.0644	0.0000	88.9642	88.9642	0.0282	0.0000	89.5553
Total	**0.1020**	**0.9179**	**0.7800**	**9.9000e-004**		**0.0700**	**0.0700**		**0.0644**	**0.0644**	**0.0000**	**88.9642**	**88.9642**	**0.0282**	**0.0000**	**89.5553**

3.9 Splicing & Testing - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2600e-003	9.4600e-003	0.0964	3.0000e-004	0.0245	1.8000e-004	0.0247	6.5100e-003	1.7000e-004	6.6800e-003	0.0000	20.2479	20.2479	9.7000e-004	0.0000	20.2682
Total	**4.2600e-003**	**9.4600e-003**	**0.0964**	**3.0000e-004**	**0.0245**	**1.8000e-004**	**0.0247**	**6.5100e-003**	**1.7000e-004**	**6.6800e-003**	**0.0000**	**20.2479**	**20.2479**	**9.7000e-004**	**0.0000**	**20.2682**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0245	0.5593	0.7552	9.9000e-004		0.0392	0.0392		0.0392	0.0392	0.0000	88.9641	88.9641	0.0282	0.0000	89.5552
Total	**0.0245**	**0.5593**	**0.7552**	**9.9000e-004**		**0.0392**	**0.0392**		**0.0392**	**0.0392**	**0.0000**	**88.9641**	**88.9641**	**0.0282**	**0.0000**	**89.5552**

3.9 Splicing & Testing - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2600e-003	9.4600e-003	0.0964	3.0000e-004	0.0245	1.8000e-004	0.0247	6.5100e-003	1.7000e-004	6.6800e-003	0.0000	20.2479	20.2479	9.7000e-004	0.0000	20.2682
Total	**4.2600e-003**	**9.4600e-003**	**0.0964**	**3.0000e-004**	**0.0245**	**1.8000e-004**	**0.0247**	**6.5100e-003**	**1.7000e-004**	**6.6800e-003**	**0.0000**	**20.2479**	**20.2479**	**9.7000e-004**	**0.0000**	**20.2682**

3.9 Splicing & Testing - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0913	0.8315	0.7721	9.9000e-004		0.0606	0.0606		0.0557	0.0557	0.0000	87.3083	87.3083	0.0282	0.0000	87.9013
Total	**0.0913**	**0.8315**	**0.7721**	**9.9000e-004**		**0.0606**	**0.0606**		**0.0557**	**0.0557**	**0.0000**	**87.3083**	**87.3083**	**0.0282**	**0.0000**	**87.9013**

3.9 Splicing & Testing - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9800e-003	8.8100e-003	0.0901	3.0000e-004	0.0246	1.8000e-004	0.0248	6.5300e-003	1.7000e-004	6.7000e-003	0.0000	19.4874	19.4874	9.2000e-004	0.0000	19.5067
Total	**3.9800e-003**	**8.8100e-003**	**0.0901**	**3.0000e-004**	**0.0246**	**1.8000e-004**	**0.0248**	**6.5300e-003**	**1.7000e-004**	**6.7000e-003**	**0.0000**	**19.4874**	**19.4874**	**9.2000e-004**	**0.0000**	**19.5067**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0246	0.5611	0.7576	9.9000e-004		0.0393	0.0393		0.0393	0.0393	0.0000	87.3082	87.3082	0.0282	0.0000	87.9012
Total	**0.0246**	**0.5611**	**0.7576**	**9.9000e-004**		**0.0393**	**0.0393**		**0.0393**	**0.0393**	**0.0000**	**87.3082**	**87.3082**	**0.0282**	**0.0000**	**87.9012**

3.9 Splicing & Testing - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9800e-003	8.8100e-003	0.0901	3.0000e-004	0.0246	1.8000e-004	0.0248	6.5300e-003	1.7000e-004	6.7000e-003	0.0000	19.4874	19.4874	9.2000e-004	0.0000	19.5067
Total	**3.9800e-003**	**8.8100e-003**	**0.0901**	**3.0000e-004**	**0.0246**	**1.8000e-004**	**0.0248**	**6.5300e-003**	**1.7000e-004**	**6.7000e-003**	**0.0000**	**19.4874**	**19.4874**	**9.2000e-004**	**0.0000**	**19.5067**

3.10 Asphalting Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0116	0.1242	0.0966	1.6000e-004		6.9500e-003	6.9500e-003		6.3900e-003	6.3900e-003	0.0000	14.8830	14.8830	4.6300e-003	0.0000	14.9803
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0116**	**0.1242**	**0.0966**	**1.6000e-004**		**6.9500e-003**	**6.9500e-003**		**6.3900e-003**	**6.3900e-003**	**0.0000**	**14.8830**	**14.8830**	**4.6300e-003**	**0.0000**	**14.9803**

3.10 Asphalting Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.8300e-003	0.1303	0.0878	3.9000e-004	0.1540	2.1000e-003	0.1561	0.0170	1.9300e-003	0.0189	0.0000	34.8024	34.8024	2.5000e-004	0.0000	34.8077
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0600e-003	2.3200e-003	0.0237	7.0000e-005	5.5300e-003	4.0000e-005	5.5700e-003	1.4700e-003	4.0000e-005	1.5100e-003	0.0000	4.7460	4.7460	2.3000e-004	0.0000	4.7509
Total	**8.8900e-003**	**0.1326**	**0.1115**	**4.6000e-004**	**0.1595**	**2.1400e-003**	**0.1617**	**0.0184**	**1.9700e-003**	**0.0204**	**0.0000**	**39.5484**	**39.5484**	**4.8000e-004**	**0.0000**	**39.5586**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.2500e-003	0.0672	0.1074	1.6000e-004		4.4500e-003	4.4500e-003		4.4100e-003	4.4100e-003	0.0000	14.8830	14.8830	4.6300e-003	0.0000	14.9803
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.2500e-003**	**0.0672**	**0.1074**	**1.6000e-004**		**4.4500e-003**	**4.4500e-003**		**4.4100e-003**	**4.4100e-003**	**0.0000**	**14.8830**	**14.8830**	**4.6300e-003**	**0.0000**	**14.9803**

3.10 Asphalting Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.8300e-003	0.1303	0.0878	3.9000e-004	0.0491	2.1000e-003	0.0512	6.4900e-003	1.9300e-003	8.4200e-003	0.0000	34.8024	34.8024	2.5000e-004	0.0000	34.8077
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0600e-003	2.3200e-003	0.0237	7.0000e-005	5.5300e-003	4.0000e-005	5.5700e-003	1.4700e-003	4.0000e-005	1.5100e-003	0.0000	4.7460	4.7460	2.3000e-004	0.0000	4.7509
Total	**8.8900e-003**	**0.1326**	**0.1115**	**4.6000e-004**	**0.0546**	**2.1400e-003**	**0.0567**	**7.9600e-003**	**1.9700e-003**	**9.9300e-003**	**0.0000**	**39.5484**	**39.5484**	**4.8000e-004**	**0.0000**	**39.5586**

3.11 B-Install LST Foundations (17) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0380	0.4248	0.2256	6.4000e-004		0.0175	0.0175		0.0161	0.0161	0.0000	57.4495	57.4495	0.0176	0.0000	57.8192
Total	**0.0380**	**0.4248**	**0.2256**	**6.4000e-004**		**0.0175**	**0.0175**		**0.0161**	**0.0161**	**0.0000**	**57.4495**	**57.4495**	**0.0176**	**0.0000**	**57.8192**

3.11 B-Install LST Foundations (17) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.5600e-003	0.1424	0.0960	4.3000e-004	0.1684	2.3000e-003	0.1707	0.0186	2.1100e-003	0.0207	0.0000	38.0545	38.0545	2.7000e-004	0.0000	38.0603
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	1.2800e-003	0.0131	4.0000e-005	3.0400e-003	2.0000e-005	3.0700e-003	8.1000e-004	2.0000e-005	8.3000e-004	0.0000	2.6132	2.6132	1.3000e-004	0.0000	2.6159
Total	**9.1400e-003**	**0.1437**	**0.1091**	**4.7000e-004**	**0.1714**	**2.3200e-003**	**0.1738**	**0.0194**	**2.1300e-003**	**0.0215**	**0.0000**	**40.6677**	**40.6677**	**4.0000e-004**	**0.0000**	**40.6762**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0151	0.2980	0.3425	6.4000e-004		0.0125	0.0125		0.0125	0.0125	0.0000	57.4494	57.4494	0.0176	0.0000	57.8191
Total	**0.0151**	**0.2980**	**0.3425**	**6.4000e-004**		**0.0125**	**0.0125**		**0.0125**	**0.0125**	**0.0000**	**57.4494**	**57.4494**	**0.0176**	**0.0000**	**57.8191**

3.11 B-Install LST Foundations (17) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.5600e-003	0.1424	0.0960	4.3000e-004	0.0536	2.3000e-003	0.0559	7.0900e-003	2.1100e-003	9.2100e-003	0.0000	38.0545	38.0545	2.7000e-004	0.0000	38.0603
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-004	1.2800e-003	0.0131	4.0000e-005	3.0400e-003	2.0000e-005	3.0700e-003	8.1000e-004	2.0000e-005	8.3000e-004	0.0000	2.6132	2.6132	1.3000e-004	0.0000	2.6159
Total	**9.1400e-003**	**0.1437**	**0.1091**	**4.7000e-004**	**0.0567**	**2.3200e-003**	**0.0590**	**7.9000e-003**	**2.1300e-003**	**0.0100**	**0.0000**	**40.6677**	**40.6677**	**4.0000e-004**	**0.0000**	**40.6762**

3.12 Civil Demo / Grading Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.2300e-003	0.0000	9.2300e-003	1.1600e-003	0.0000	1.1600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3165	3.5468	2.1446	4.4700e-003		0.1587	0.1587		0.1460	0.1460	0.0000	408.4576	408.4576	0.1272	0.0000	411.1280
Total	**0.3165**	**3.5468**	**2.1446**	**4.4700e-003**	**9.2300e-003**	**0.1587**	**0.1680**	**1.1600e-003**	**0.1460**	**0.1472**	**0.0000**	**408.4576**	**408.4576**	**0.1272**	**0.0000**	**411.1280**

3.12 Civil Demo / Grading Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4100e-003	3.1000e-003	0.0316	9.0000e-005	7.3600e-003	6.0000e-005	7.4200e-003	1.9600e-003	5.0000e-005	2.0100e-003	0.0000	6.3215	6.3215	3.1000e-004	0.0000	6.3281
Total	**1.4100e-003**	**3.1000e-003**	**0.0316**	**9.0000e-005**	**7.3600e-003**	**6.0000e-005**	**7.4200e-003**	**1.9600e-003**	**5.0000e-005**	**2.0100e-003**	**0.0000**	**6.3215**	**6.3215**	**3.1000e-004**	**0.0000**	**6.3281**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.1500e-003	0.0000	4.1500e-003	5.2000e-004	0.0000	5.2000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1097	2.1820	2.6488	4.4700e-003		0.0981	0.0981		0.0981	0.0981	0.0000	408.4572	408.4572	0.1272	0.0000	411.1275
Total	**0.1097**	**2.1820**	**2.6488**	**4.4700e-003**	**4.1500e-003**	**0.0981**	**0.1023**	**5.2000e-004**	**0.0981**	**0.0987**	**0.0000**	**408.4572**	**408.4572**	**0.1272**	**0.0000**	**411.1275**

3.12 Civil Demo / Grading Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4100e-003	3.1000e-003	0.0316	9.0000e-005	7.3600e-003	6.0000e-005	7.4200e-003	1.9600e-003	5.0000e-005	2.0100e-003	0.0000	6.3215	6.3215	3.1000e-004	0.0000	6.3281
Total	**1.4100e-003**	**3.1000e-003**	**0.0316**	**9.0000e-005**	**7.3600e-003**	**6.0000e-005**	**7.4200e-003**	**1.9600e-003**	**5.0000e-005**	**2.0100e-003**	**0.0000**	**6.3215**	**6.3215**	**3.1000e-004**	**0.0000**	**6.3281**

3.13 Electrical Demo Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0244	0.2815	0.1839	3.1000e-004		0.0136	0.0136		0.0125	0.0125	0.0000	28.1099	28.1099	8.7500e-003	0.0000	28.2937
Total	**0.0244**	**0.2815**	**0.1839**	**3.1000e-004**		**0.0136**	**0.0136**		**0.0125**	**0.0125**	**0.0000**	**28.1099**	**28.1099**	**8.7500e-003**	**0.0000**	**28.2937**

3.13 Electrical Demo Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2300e-003	2.7100e-003	0.0276	8.0000e-005	6.4300e-003	5.0000e-005	6.4800e-003	1.7100e-003	5.0000e-005	1.7500e-003	0.0000	5.5242	5.5242	2.7000e-004	0.0000	5.5298
Total	**1.2300e-003**	**2.7100e-003**	**0.0276**	**8.0000e-005**	**6.4300e-003**	**5.0000e-005**	**6.4800e-003**	**1.7100e-003**	**5.0000e-005**	**1.7500e-003**	**0.0000**	**5.5242**	**5.5242**	**2.7000e-004**	**0.0000**	**5.5298**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.5900e-003	0.1559	0.2102	3.1000e-004		8.3000e-003	8.3000e-003		8.3000e-003	8.3000e-003	0.0000	28.1099	28.1099	8.7500e-003	0.0000	28.2936
Total	**7.5900e-003**	**0.1559**	**0.2102**	**3.1000e-004**		**8.3000e-003**	**8.3000e-003**		**8.3000e-003**	**8.3000e-003**	**0.0000**	**28.1099**	**28.1099**	**8.7500e-003**	**0.0000**	**28.2936**

3.13 Electrical Demo Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2300e-003	2.7100e-003	0.0276	8.0000e-005	6.4300e-003	5.0000e-005	6.4800e-003	1.7100e-003	5.0000e-005	1.7500e-003	0.0000	5.5242	5.5242	2.7000e-004	0.0000	5.5298
Total	**1.2300e-003**	**2.7100e-003**	**0.0276**	**8.0000e-005**	**6.4300e-003**	**5.0000e-005**	**6.4800e-003**	**1.7100e-003**	**5.0000e-005**	**1.7500e-003**	**0.0000**	**5.5242**	**5.5242**	**2.7000e-004**	**0.0000**	**5.5298**

3.14 B-LST Steel Haul (18) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3000e-003	0.0338	0.0191	5.0000e-005		1.5700e-003	1.5700e-003		1.4500e-003	1.4500e-003	0.0000	4.4482	4.4482	1.3800e-003	0.0000	4.4773
Total	**3.3000e-003**	**0.0338**	**0.0191**	**5.0000e-005**		**1.5700e-003**	**1.5700e-003**		**1.4500e-003**	**1.4500e-003**	**0.0000**	**4.4482**	**4.4482**	**1.3800e-003**	**0.0000**	**4.4773**

3.14 B-LST Steel Haul (18) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.0000e-005	8.8000e-004	5.0000e-004	0.0000	2.1600e-003	2.0000e-005	2.1800e-003	2.4000e-004	2.0000e-005	2.6000e-004	0.0000	0.2940	0.2940	0.0000	0.0000	0.2940
Worker	5.0000e-005	1.2000e-004	1.2000e-003	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2402	0.2402	1.0000e-005	0.0000	0.2404
Total	**1.1000e-004**	**1.0000e-003**	**1.7000e-003**	**0.0000**	**2.4400e-003**	**2.0000e-005**	**2.4600e-003**	**3.1000e-004**	**2.0000e-005**	**3.4000e-004**	**0.0000**	**0.5341**	**0.5341**	**1.0000e-005**	**0.0000**	**0.5344**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1900e-003	0.0237	0.0276	5.0000e-005		1.0400e-003	1.0400e-003		1.0400e-003	1.0400e-003	0.0000	4.4482	4.4482	1.3800e-003	0.0000	4.4773
Total	**1.1900e-003**	**0.0237**	**0.0276**	**5.0000e-005**		**1.0400e-003**	**1.0400e-003**		**1.0400e-003**	**1.0400e-003**	**0.0000**	**4.4482**	**4.4482**	**1.3800e-003**	**0.0000**	**4.4773**

3.14 B-LST Steel Haul (18) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.0000e-005	8.8000e-004	5.0000e-004	0.0000	6.9000e-004	2.0000e-005	7.1000e-004	1.0000e-004	2.0000e-005	1.2000e-004	0.0000	0.2940	0.2940	0.0000	0.0000	0.2940
Worker	5.0000e-005	1.2000e-004	1.2000e-003	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2402	0.2402	1.0000e-005	0.0000	0.2404
Total	**1.1000e-004**	**1.0000e-003**	**1.7000e-003**	**0.0000**	**9.7000e-004**	**2.0000e-005**	**9.9000e-004**	**1.7000e-004**	**2.0000e-005**	**2.0000e-004**	**0.0000**	**0.5341**	**0.5341**	**1.0000e-005**	**0.0000**	**0.5344**

3.15 B-LST Steel Assembly (19) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0253	0.2532	0.1325	2.5000e-004		0.0136	0.0136		0.0128	0.0128	0.0000	22.3459	22.3459	5.6000e-003	0.0000	22.4636
Total	**0.0253**	**0.2532**	**0.1325**	**2.5000e-004**		**0.0136**	**0.0136**		**0.0128**	**0.0128**	**0.0000**	**22.3459**	**22.3459**	**5.6000e-003**	**0.0000**	**22.4636**

3.15 B-LST Steel Assembly (19) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0800e-003	2.3700e-003	0.0242	7.0000e-005	5.6400e-003	4.0000e-005	5.6800e-003	1.5000e-003	4.0000e-005	1.5400e-003	0.0000	4.8420	4.8420	2.4000e-004	0.0000	4.8470
Total	**1.0800e-003**	**2.3700e-003**	**0.0242**	**7.0000e-005**	**5.6400e-003**	**4.0000e-005**	**5.6800e-003**	**1.5000e-003**	**4.0000e-005**	**1.5400e-003**	**0.0000**	**4.8420**	**4.8420**	**2.4000e-004**	**0.0000**	**4.8470**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.7900e-003	0.1195	0.1451	2.5000e-004		6.1100e-003	6.1100e-003		6.1100e-003	6.1100e-003	0.0000	22.3459	22.3459	5.6000e-003	0.0000	22.4636
Total	**5.7900e-003**	**0.1195**	**0.1451**	**2.5000e-004**		**6.1100e-003**	**6.1100e-003**		**6.1100e-003**	**6.1100e-003**	**0.0000**	**22.3459**	**22.3459**	**5.6000e-003**	**0.0000**	**22.4636**

3.15 B-LST Steel Assembly (19) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0800e-003	2.3700e-003	0.0242	7.0000e-005	5.6400e-003	4.0000e-005	5.6800e-003	1.5000e-003	4.0000e-005	1.5400e-003	0.0000	4.8420	4.8420	2.4000e-004	0.0000	4.8470
Total	**1.0800e-003**	**2.3700e-003**	**0.0242**	**7.0000e-005**	**5.6400e-003**	**4.0000e-005**	**5.6800e-003**	**1.5000e-003**	**4.0000e-005**	**1.5400e-003**	**0.0000**	**4.8420**	**4.8420**	**2.4000e-004**	**0.0000**	**4.8470**

3.16 Civil Installation Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1065	1.1736	0.8861	1.8300e-003		0.0581	0.0581		0.0535	0.0535	0.0000	167.0967	167.0967	0.0520	0.0000	168.1891
Total	**0.1065**	**1.1736**	**0.8861**	**1.8300e-003**		**0.0581**	**0.0581**		**0.0535**	**0.0535**	**0.0000**	**167.0967**	**167.0967**	**0.0520**	**0.0000**	**168.1891**

3.16 Civil Installation Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0178	0.2952	0.1991	8.9000e-004	0.3490	4.7600e-003	0.3538	0.0385	4.3800e-003	0.0428	0.0000	78.8758	78.8758	5.7000e-004	0.0000	78.8877
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0200e-003	4.4200e-003	0.0451	1.3000e-004	0.0105	8.0000e-005	0.0106	2.7900e-003	7.0000e-005	2.8700e-003	0.0000	9.0308	9.0308	4.4000e-004	0.0000	9.0401
Total	**0.0198**	**0.2996**	**0.2442**	**1.0200e-003**	**0.3595**	**4.8400e-003**	**0.3644**	**0.0412**	**4.4500e-003**	**0.0457**	**0.0000**	**87.9066**	**87.9066**	**1.0100e-003**	**0.0000**	**87.9278**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0451	0.9175	1.1869	1.8300e-003		0.0463	0.0463		0.0463	0.0463	0.0000	167.0965	167.0965	0.0520	0.0000	168.1889
Total	**0.0451**	**0.9175**	**1.1869**	**1.8300e-003**		**0.0463**	**0.0463**		**0.0463**	**0.0463**	**0.0000**	**167.0965**	**167.0965**	**0.0520**	**0.0000**	**168.1889**

3.16 Civil Installation Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0178	0.2952	0.1991	8.9000e-004	0.1112	4.7600e-003	0.1159	0.0147	4.3800e-003	0.0191	0.0000	78.8758	78.8758	5.7000e-004	0.0000	78.8877
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0200e-003	4.4200e-003	0.0451	1.3000e-004	0.0105	8.0000e-005	0.0106	2.7900e-003	7.0000e-005	2.8700e-003	0.0000	9.0308	9.0308	4.4000e-004	0.0000	9.0401
Total	**0.0198**	**0.2996**	**0.2442**	**1.0200e-003**	**0.1217**	**4.8400e-003**	**0.1265**	**0.0175**	**4.4500e-003**	**0.0220**	**0.0000**	**87.9066**	**87.9066**	**1.0100e-003**	**0.0000**	**87.9278**

3.17 B-LST Erection (20) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0554	0.5610	0.2913	7.0000e-004		0.0259	0.0259		0.0244	0.0244	0.0000	62.9540	62.9540	0.0169	0.0000	63.3087
Total	**0.0554**	**0.5610**	**0.2913**	**7.0000e-004**		**0.0259**	**0.0259**		**0.0244**	**0.0244**	**0.0000**	**62.9540**	**62.9540**	**0.0169**	**0.0000**	**63.3087**

3.17 B-LST Erection (20) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	2.7700e-003	0.0282	8.0000e-005	6.5800e-003	5.0000e-005	6.6300e-003	1.7500e-003	5.0000e-005	1.7900e-003	0.0000	5.6490	5.6490	2.8000e-004	0.0000	5.6549
Total	**1.2600e-003**	**2.7700e-003**	**0.0282**	**8.0000e-005**	**6.5800e-003**	**5.0000e-005**	**6.6300e-003**	**1.7500e-003**	**5.0000e-005**	**1.7900e-003**	**0.0000**	**5.6490**	**5.6490**	**2.8000e-004**	**0.0000**	**5.6549**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0165	0.3283	0.3832	7.0000e-004		0.0146	0.0146		0.0146	0.0146	0.0000	62.9539	62.9539	0.0169	0.0000	63.3087
Total	**0.0165**	**0.3283**	**0.3832**	**7.0000e-004**		**0.0146**	**0.0146**		**0.0146**	**0.0146**	**0.0000**	**62.9539**	**62.9539**	**0.0169**	**0.0000**	**63.3087**

3.17 B-LST Erection (20) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	2.7700e-003	0.0282	8.0000e-005	6.5800e-003	5.0000e-005	6.6300e-003	1.7500e-003	5.0000e-005	1.7900e-003	0.0000	5.6490	5.6490	2.8000e-004	0.0000	5.6549
Total	**1.2600e-003**	**2.7700e-003**	**0.0282**	**8.0000e-005**	**6.5800e-003**	**5.0000e-005**	**6.6300e-003**	**1.7500e-003**	**5.0000e-005**	**1.7900e-003**	**0.0000**	**5.6490**	**5.6490**	**2.8000e-004**	**0.0000**	**5.6549**

3.18 Wiring Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0371	0.4066	0.3465	5.0000e-004		0.0222	0.0222		0.0204	0.0204	0.0000	46.0275	46.0275	0.0143	0.0000	46.3284
Total	**0.0371**	**0.4066**	**0.3465**	**5.0000e-004**		**0.0222**	**0.0222**		**0.0204**	**0.0204**	**0.0000**	**46.0275**	**46.0275**	**0.0143**	**0.0000**	**46.3284**

3.18 Wiring Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0115	0.0252	0.2567	7.3000e-004	0.0599	4.5000e-004	0.0603	0.0159	4.2000e-004	0.0163	0.0000	51.3986	51.3986	2.5200e-003	0.0000	51.4515
Total	**0.0115**	**0.0252**	**0.2567**	**7.3000e-004**	**0.0599**	**4.5000e-004**	**0.0603**	**0.0159**	**4.2000e-004**	**0.0163**	**0.0000**	**51.3986**	**51.3986**	**2.5200e-003**	**0.0000**	**51.4515**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0125	0.2629	0.3838	5.0000e-004		0.0159	0.0159		0.0159	0.0159	0.0000	46.0274	46.0274	0.0143	0.0000	46.3283
Total	**0.0125**	**0.2629**	**0.3838**	**5.0000e-004**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**46.0274**	**46.0274**	**0.0143**	**0.0000**	**46.3283**

3.18 Wiring Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0115	0.0252	0.2567	7.3000e-004	0.0599	4.5000e-004	0.0603	0.0159	4.2000e-004	0.0163	0.0000	51.3986	51.3986	2.5200e-003	0.0000	51.4515
Total	**0.0115**	**0.0252**	**0.2567**	**7.3000e-004**	**0.0599**	**4.5000e-004**	**0.0603**	**0.0159**	**4.2000e-004**	**0.0163**	**0.0000**	**51.3986**	**51.3986**	**2.5200e-003**	**0.0000**	**51.4515**

3.19 Electrical Phase 1 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1831	2.1597	1.1759	2.1900e-003		0.0992	0.0992		0.0913	0.0913	0.0000	199.9709	199.9709	0.0623	0.0000	201.2782
Total	**0.1831**	**2.1597**	**1.1759**	**2.1900e-003**		**0.0992**	**0.0992**		**0.0913**	**0.0913**	**0.0000**	**199.9709**	**199.9709**	**0.0623**	**0.0000**	**201.2782**

3.19 Electrical Phase 1 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.1000e-004	9.1100e-003	5.1700e-003	3.0000e-005	0.0222	2.1000e-004	0.0224	2.4900e-003	2.0000e-004	2.6900e-003	0.0000	3.0276	3.0276	1.0000e-005	0.0000	3.0279
Worker	0.0117	0.0257	0.2619	7.4000e-004	0.0611	4.6000e-004	0.0616	0.0162	4.3000e-004	0.0167	0.0000	52.4458	52.4458	2.5700e-003	0.0000	52.4997
Total	**0.0123**	**0.0348**	**0.2671**	**7.7000e-004**	**0.0833**	**6.7000e-004**	**0.0840**	**0.0187**	**6.3000e-004**	**0.0193**	**0.0000**	**55.4734**	**55.4734**	**2.5800e-003**	**0.0000**	**55.5277**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0539	1.0978	1.3674	2.1900e-003		0.0545	0.0545		0.0545	0.0545	0.0000	199.9707	199.9707	0.0623	0.0000	201.2780
Total	**0.0539**	**1.0978**	**1.3674**	**2.1900e-003**		**0.0545**	**0.0545**		**0.0545**	**0.0545**	**0.0000**	**199.9707**	**199.9707**	**0.0623**	**0.0000**	**201.2780**

3.19 Electrical Phase 1 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.1000e-004	9.1100e-003	5.1700e-003	3.0000e-005	7.1500e-003	2.1000e-004	7.3600e-003	9.9000e-004	2.0000e-004	1.1900e-003	0.0000	3.0276	3.0276	1.0000e-005	0.0000	3.0279
Worker	0.0117	0.0257	0.2619	7.4000e-004	0.0611	4.6000e-004	0.0616	0.0162	4.3000e-004	0.0167	0.0000	52.4458	52.4458	2.5700e-003	0.0000	52.4997
Total	**0.0123**	**0.0348**	**0.2671**	**7.7000e-004**	**0.0682**	**6.7000e-004**	**0.0689**	**0.0172**	**6.3000e-004**	**0.0178**	**0.0000**	**55.4734**	**55.4734**	**2.5800e-003**	**0.0000**	**55.5277**

3.20 C-Install TSP Foundations (21) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.5300e-003	0.0974	0.0509	1.4000e-004		4.0000e-003	4.0000e-003		3.6800e-003	3.6800e-003	0.0000	13.1967	13.1967	4.1100e-003	0.0000	13.2830
Total	**8.5300e-003**	**0.0974**	**0.0509**	**1.4000e-004**		**4.0000e-003**	**4.0000e-003**		**3.6800e-003**	**3.6800e-003**	**0.0000**	**13.1967**	**13.1967**	**4.1100e-003**	**0.0000**	**13.2830**

3.20 C-Install TSP Foundations (21) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-004	8.3600e-003	5.6400e-003	3.0000e-005	9.8800e-003	1.3000e-004	0.0100	1.0900e-003	1.2000e-004	1.2100e-003	0.0000	2.2328	2.2328	2.0000e-005	0.0000	2.2331
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	3.0000e-004	3.0700e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6149	0.6149	3.0000e-005	0.0000	0.6155
Total	**6.4000e-004**	**8.6600e-003**	**8.7100e-003**	**4.0000e-005**	**0.0106**	**1.4000e-004**	**0.0107**	**1.2800e-003**	**1.3000e-004**	**1.4100e-003**	**0.0000**	**2.8477**	**2.8477**	**5.0000e-005**	**0.0000**	**2.8486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.5600e-003	0.0701	0.0806	1.4000e-004		2.9400e-003	2.9400e-003		2.9400e-003	2.9400e-003	0.0000	13.1967	13.1967	4.1100e-003	0.0000	13.2830
Total	**3.5600e-003**	**0.0701**	**0.0806**	**1.4000e-004**		**2.9400e-003**	**2.9400e-003**		**2.9400e-003**	**2.9400e-003**	**0.0000**	**13.1967**	**13.1967**	**4.1100e-003**	**0.0000**	**13.2830**

3.20 C-Install TSP Foundations (21) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.0000e-004	8.3600e-003	5.6400e-003	3.0000e-005	3.1500e-003	1.3000e-004	3.2800e-003	4.2000e-004	1.2000e-004	5.4000e-004	0.0000	2.2328	2.2328	2.0000e-005	0.0000	2.2331
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	3.0000e-004	3.0700e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.6149	0.6149	3.0000e-005	0.0000	0.6155
Total	**6.4000e-004**	**8.6600e-003**	**8.7100e-003**	**4.0000e-005**	**3.8700e-003**	**1.4000e-004**	**4.0000e-003**	**6.1000e-004**	**1.3000e-004**	**7.4000e-004**	**0.0000**	**2.8477**	**2.8477**	**5.0000e-005**	**0.0000**	**2.8486**

3.21 C-TSP Haul (22) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.0800e-003	0.0237	0.0102	3.0000e-005		9.6000e-004	9.6000e-004		8.8000e-004	8.8000e-004	0.0000	2.5309	2.5309	7.9000e-004	0.0000	2.5474
Total	**2.0800e-003**	**0.0237**	**0.0102**	**3.0000e-005**		**9.6000e-004**	**9.6000e-004**		**8.8000e-004**	**8.8000e-004**	**0.0000**	**2.5309**	**2.5309**	**7.9000e-004**	**0.0000**	**2.5474**

3.21 C-TSP Haul (22) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.5000e-004	2.0000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.0000e-004	0.0000	0.1176	0.1176	0.0000	0.0000	0.1176
Worker	2.0000e-005	5.0000e-005	4.8000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0961	0.0961	0.0000	0.0000	0.0962
Total	**4.0000e-005**	**4.0000e-004**	**6.8000e-004**	**0.0000**	**9.7000e-004**	**1.0000e-005**	**9.8000e-004**	**1.3000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**0.2137**	**0.2137**	**0.0000**	**0.0000**	**0.2138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.8000e-004	0.0131	0.0147	3.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	2.5309	2.5309	7.9000e-004	0.0000	2.5474
Total	**6.8000e-004**	**0.0131**	**0.0147**	**3.0000e-005**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**	**0.0000**	**2.5309**	**2.5309**	**7.9000e-004**	**0.0000**	**2.5474**

3.21 C-TSP Haul (22) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.5000e-004	2.0000e-004	0.0000	2.8000e-004	1.0000e-005	2.9000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.1176	0.1176	0.0000	0.0000	0.1176
Worker	2.0000e-005	5.0000e-005	4.8000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0961	0.0961	0.0000	0.0000	0.0962
Total	**4.0000e-005**	**4.0000e-004**	**6.8000e-004**	**0.0000**	**3.9000e-004**	**1.0000e-005**	**4.0000e-004**	**7.0000e-005**	**1.0000e-005**	**8.0000e-005**	**0.0000**	**0.2137**	**0.2137**	**0.0000**	**0.0000**	**0.2138**

3.22 Electrical Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1905	2.2460	1.5111	2.5500e-003		0.1048	0.1048		0.0965	0.0965	0.0000	232.6955	232.6955	0.0724	0.0000	234.2167
Total	**0.1905**	**2.2460**	**1.5111**	**2.5500e-003**		**0.1048**	**0.1048**		**0.0965**	**0.0965**	**0.0000**	**232.6955**	**232.6955**	**0.0724**	**0.0000**	**234.2167**

3.22 Electrical Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.6000e-004	8.4000e-003	4.7700e-003	3.0000e-005	0.0205	2.0000e-004	0.0207	2.3000e-003	1.8000e-004	2.4800e-003	0.0000	2.7925	2.7925	1.0000e-005	0.0000	2.7928
Worker	0.0108	0.0237	0.2416	6.8000e-004	0.0563	4.3000e-004	0.0568	0.0150	4.0000e-004	0.0154	0.0000	48.3723	48.3723	2.3700e-003	0.0000	48.4221
Total	**0.0114**	**0.0321**	**0.2464**	**7.1000e-004**	**0.0768**	**6.3000e-004**	**0.0775**	**0.0173**	**5.8000e-004**	**0.0178**	**0.0000**	**51.1648**	**51.1648**	**2.3800e-003**	**0.0000**	**51.2149**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0628	1.2961	1.7404	2.5500e-003		0.0699	0.0699		0.0699	0.0699	0.0000	232.6952	232.6952	0.0724	0.0000	234.2165
Total	**0.0628**	**1.2961**	**1.7404**	**2.5500e-003**		**0.0699**	**0.0699**		**0.0699**	**0.0699**	**0.0000**	**232.6952**	**232.6952**	**0.0724**	**0.0000**	**234.2165**

3.22 Electrical Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.6000e-004	8.4000e-003	4.7700e-003	3.0000e-005	6.5900e-003	2.0000e-004	6.7900e-003	9.1000e-004	1.8000e-004	1.0900e-003	0.0000	2.7925	2.7925	1.0000e-005	0.0000	2.7928
Worker	0.0108	0.0237	0.2416	6.8000e-004	0.0563	4.3000e-004	0.0568	0.0150	4.0000e-004	0.0154	0.0000	48.3723	48.3723	2.3700e-003	0.0000	48.4221
Total	**0.0114**	**0.0321**	**0.2464**	**7.1000e-004**	**0.0629**	**6.3000e-004**	**0.0636**	**0.0159**	**5.8000e-004**	**0.0165**	**0.0000**	**51.1648**	**51.1648**	**2.3800e-003**	**0.0000**	**51.2149**

3.23 C-TSP Assembly (23) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.5400e-003	0.0260	0.0133	3.0000e-005		1.1800e-003	1.1800e-003		1.1100e-003	1.1100e-003	0.0000	2.9127	2.9127	8.0000e-004	0.0000	2.9294
Total	**2.5400e-003**	**0.0260**	**0.0133**	**3.0000e-005**		**1.1800e-003**	**1.1800e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**2.9127**	**2.9127**	**8.0000e-004**	**0.0000**	**2.9294**

3.23 C-TSP Assembly (23) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	1.5000e-004	1.5400e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3074	0.3074	2.0000e-005	0.0000	0.3078
Total	**7.0000e-005**	**1.5000e-004**	**1.5400e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3074**	**0.3074**	**2.0000e-005**	**0.0000**	**0.3078**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.6000e-004	0.0152	0.0176	3.0000e-005		6.6000e-004	6.6000e-004		6.6000e-004	6.6000e-004	0.0000	2.9127	2.9127	8.0000e-004	0.0000	2.9294
Total	**7.6000e-004**	**0.0152**	**0.0176**	**3.0000e-005**		**6.6000e-004**	**6.6000e-004**		**6.6000e-004**	**6.6000e-004**	**0.0000**	**2.9127**	**2.9127**	**8.0000e-004**	**0.0000**	**2.9294**

3.23 C-TSP Assembly (23) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	1.5000e-004	1.5400e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3074	0.3074	2.0000e-005	0.0000	0.3078
Total	**7.0000e-005**	**1.5000e-004**	**1.5400e-003**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**1.0000e-004**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3074**	**0.3074**	**2.0000e-005**	**0.0000**	**0.3078**

3.24 C-TSP Erection (24) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8000e-003	0.0391	0.0199	5.0000e-005		1.7800e-003	1.7800e-003		1.6700e-003	1.6700e-003	0.0000	4.3691	4.3691	1.1900e-003	0.0000	4.3941
Total	**3.8000e-003**	**0.0391**	**0.0199**	**5.0000e-005**		**1.7800e-003**	**1.7800e-003**		**1.6700e-003**	**1.6700e-003**	**0.0000**	**4.3691**	**4.3691**	**1.1900e-003**	**0.0000**	**4.3941**

3.24 C-TSP Erection (24) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	2.3000e-004	2.3000e-003	1.0000e-005	5.4000e-004	0.0000	5.4000e-004	1.4000e-004	0.0000	1.5000e-004	0.0000	0.4612	0.4612	2.0000e-005	0.0000	0.4616
Total	**1.0000e-004**	**2.3000e-004**	**2.3000e-003**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.4612**	**0.4612**	**2.0000e-005**	**0.0000**	**0.4616**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1500e-003	0.0228	0.0265	5.0000e-005		9.9000e-004	9.9000e-004		9.9000e-004	9.9000e-004	0.0000	4.3691	4.3691	1.1900e-003	0.0000	4.3941
Total	**1.1500e-003**	**0.0228**	**0.0265**	**5.0000e-005**		**9.9000e-004**	**9.9000e-004**		**9.9000e-004**	**9.9000e-004**	**0.0000**	**4.3691**	**4.3691**	**1.1900e-003**	**0.0000**	**4.3941**

3.24 C-TSP Erection (24) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-004	2.3000e-004	2.3000e-003	1.0000e-005	5.4000e-004	0.0000	5.4000e-004	1.4000e-004	0.0000	1.5000e-004	0.0000	0.4612	0.4612	2.0000e-005	0.0000	0.4616
Total	**1.0000e-004**	**2.3000e-004**	**2.3000e-003**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**5.4000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.4612**	**0.4612**	**2.0000e-005**	**0.0000**	**0.4616**

3.25 C-Install/Transfer Conductor (25) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4307	4.7805	2.5890	4.9000e-003		0.2428	0.2428		0.2233	0.2233	0.0000	447.9193	447.9193	0.1394	0.0000	450.8476
Total	**0.4307**	**4.7805**	**2.5890**	**4.9000e-003**		**0.2428**	**0.2428**		**0.2233**	**0.2233**	**0.0000**	**447.9193**	**447.9193**	**0.1394**	**0.0000**	**450.8476**

3.25 C-Install/Transfer Conductor (25) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6300e-003	0.0244	0.0139	9.0000e-005	0.0596	5.7000e-004	0.0601	6.6800e-003	5.3000e-004	7.2100e-003	0.0000	8.1129	8.1129	4.0000e-005	0.0000	8.1137
Worker	6.7200e-003	0.0147	0.1501	4.3000e-004	0.0350	2.7000e-004	0.0353	9.2900e-003	2.5000e-004	9.5400e-003	0.0000	30.0514	30.0514	1.4700e-003	0.0000	30.0823
Total	**8.3500e-003**	**0.0391**	**0.1640**	**5.2000e-004**	**0.0946**	**8.4000e-004**	**0.0954**	**0.0160**	**7.8000e-004**	**0.0168**	**0.0000**	**38.1642**	**38.1642**	**1.5100e-003**	**0.0000**	**38.1960**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1207	2.4502	3.0806	4.9000e-003		0.1209	0.1209		0.1209	0.1209	0.0000	447.9188	447.9188	0.1394	0.0000	450.8471
Total	**0.1207**	**2.4502**	**3.0806**	**4.9000e-003**		**0.1209**	**0.1209**		**0.1209**	**0.1209**	**0.0000**	**447.9188**	**447.9188**	**0.1394**	**0.0000**	**450.8471**

3.25 C-Install/Transfer Conductor (25) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.6300e-003	0.0244	0.0139	9.0000e-005	0.0192	5.7000e-004	0.0197	2.6500e-003	5.3000e-004	3.1800e-003	0.0000	8.1129	8.1129	4.0000e-005	0.0000	8.1137
Worker	6.7200e-003	0.0147	0.1501	4.3000e-004	0.0350	2.7000e-004	0.0353	9.2900e-003	2.5000e-004	9.5400e-003	0.0000	30.0514	30.0514	1.4700e-003	0.0000	30.0823
Total	**8.3500e-003**	**0.0391**	**0.1640**	**5.2000e-004**	**0.0542**	**8.4000e-004**	**0.0550**	**0.0119**	**7.8000e-004**	**0.0127**	**0.0000**	**38.1642**	**38.1642**	**1.5100e-003**	**0.0000**	**38.1960**

3.26 Testing Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.26 Testing Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8800e-003	6.3000e-003	0.0643	1.8000e-004	0.0150	1.1000e-004	0.0151	3.9800e-003	1.1000e-004	4.0800e-003	0.0000	12.8641	12.8641	6.3000e-004	0.0000	12.8773
Total	**2.8800e-003**	**6.3000e-003**	**0.0643**	**1.8000e-004**	**0.0150**	**1.1000e-004**	**0.0151**	**3.9800e-003**	**1.1000e-004**	**4.0800e-003**	**0.0000**	**12.8641**	**12.8641**	**6.3000e-004**	**0.0000**	**12.8773**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.26 Testing Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8800e-003	6.3000e-003	0.0643	1.8000e-004	0.0150	1.1000e-004	0.0151	3.9800e-003	1.1000e-004	4.0800e-003	0.0000	12.8641	12.8641	6.3000e-004	0.0000	12.8773
Total	**2.8800e-003**	**6.3000e-003**	**0.0643**	**1.8000e-004**	**0.0150**	**1.1000e-004**	**0.0151**	**3.9800e-003**	**1.1000e-004**	**4.0800e-003**	**0.0000**	**12.8641**	**12.8641**	**6.3000e-004**	**0.0000**	**12.8773**

3.26 Testing Phase 2 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.26 Testing Phase 2 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-004	5.6000e-004	5.7200e-003	2.0000e-005	1.4500e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.2014	1.2014	6.0000e-005	0.0000	1.2026
Total	**2.5000e-004**	**5.6000e-004**	**5.7200e-003**	**2.0000e-005**	**1.4500e-003**	**1.0000e-005**	**1.4700e-003**	**3.9000e-004**	**1.0000e-005**	**4.0000e-004**	**0.0000**	**1.2014**	**1.2014**	**6.0000e-005**	**0.0000**	**1.2026**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.26 Testing Phase 2 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-004	5.6000e-004	5.7200e-003	2.0000e-005	1.4500e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.2014	1.2014	6.0000e-005	0.0000	1.2026
Total	**2.5000e-004**	**5.6000e-004**	**5.7200e-003**	**2.0000e-005**	**1.4500e-003**	**1.0000e-005**	**1.4700e-003**	**3.9000e-004**	**1.0000e-005**	**4.0000e-004**	**0.0000**	**1.2014**	**1.2014**	**6.0000e-005**	**0.0000**	**1.2026**

3.27 B-Guard Structure Removal (28) - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.1100e-003	0.0326	0.0171	4.0000e-005		1.4800e-003	1.4800e-003		1.3900e-003	1.3900e-003	0.0000	3.5728	3.5728	9.8000e-004	0.0000	3.5935
Total	**3.1100e-003**	**0.0326**	**0.0171**	**4.0000e-005**		**1.4800e-003**	**1.4800e-003**		**1.3900e-003**	**1.3900e-003**	**0.0000**	**3.5728**	**3.5728**	**9.8000e-004**	**0.0000**	**3.5935**

3.27 B-Guard Structure Removal (28) - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.5000e-004	2.0000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.0000e-004	0.0000	0.1176	0.1176	0.0000	0.0000	0.1176
Worker	7.0000e-005	1.5000e-004	1.5400e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3074	0.3074	2.0000e-005	0.0000	0.3078
Total	**9.0000e-005**	**5.0000e-004**	**1.7400e-003**	**0.0000**	**1.2200e-003**	**1.0000e-005**	**1.2300e-003**	**2.0000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.4250**	**0.4250**	**2.0000e-005**	**0.0000**	**0.4253**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.4000e-004	0.0188	0.0221	4.0000e-005		8.5000e-004	8.5000e-004		8.5000e-004	8.5000e-004	0.0000	3.5728	3.5728	9.8000e-004	0.0000	3.5935
Total	**9.4000e-004**	**0.0188**	**0.0221**	**4.0000e-005**		**8.5000e-004**	**8.5000e-004**		**8.5000e-004**	**8.5000e-004**	**0.0000**	**3.5728**	**3.5728**	**9.8000e-004**	**0.0000**	**3.5935**

3.27 B-Guard Structure Removal (28) - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.5000e-004	2.0000e-004	0.0000	2.8000e-004	1.0000e-005	2.9000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.1176	0.1176	0.0000	0.0000	0.1176
Worker	7.0000e-005	1.5000e-004	1.5400e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3074	0.3074	2.0000e-005	0.0000	0.3078
Total	**9.0000e-005**	**5.0000e-004**	**1.7400e-003**	**0.0000**	**6.4000e-004**	**1.0000e-005**	**6.5000e-004**	**1.4000e-004**	**1.0000e-005**	**1.5000e-004**	**0.0000**	**0.4250**	**0.4250**	**2.0000e-005**	**0.0000**	**0.4253**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0178	0.1916	0.0967	3.0000e-004		6.9900e-003	6.9900e-003		6.4300e-003	6.4300e-003	0.0000	27.7548	27.7548	8.6400e-003	0.0000	27.9362
Total	**0.0178**	**0.1916**	**0.0967**	**3.0000e-004**	**0.0000**	**6.9900e-003**	**6.9900e-003**	**0.0000**	**6.4300e-003**	**6.4300e-003**	**0.0000**	**27.7548**	**27.7548**	**8.6400e-003**	**0.0000**	**27.9362**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4000e-004	5.2000e-004	5.3300e-003	2.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0664	1.0664	5.0000e-005	0.0000	1.0675
Total	**2.4000e-004**	**5.2000e-004**	**5.3300e-003**	**2.0000e-005**	**1.2400e-003**	**1.0000e-005**	**1.2500e-003**	**3.3000e-004**	**1.0000e-005**	**3.4000e-004**	**0.0000**	**1.0664**	**1.0664**	**5.0000e-005**	**0.0000**	**1.0675**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.4400e-003	0.1438	0.1612	3.0000e-004		5.4600e-003	5.4600e-003		5.4600e-003	5.4600e-003	0.0000	27.7547	27.7547	8.6400e-003	0.0000	27.9362
Total	**7.4400e-003**	**0.1438**	**0.1612**	**3.0000e-004**	**0.0000**	**5.4600e-003**	**5.4600e-003**	**0.0000**	**5.4600e-003**	**5.4600e-003**	**0.0000**	**27.7547**	**27.7547**	**8.6400e-003**	**0.0000**	**27.9362**

3.28 Maintenance Crew Equipment Check Phase 2 - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4000e-004	5.2000e-004	5.3300e-003	2.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0664	1.0664	5.0000e-005	0.0000	1.0675
Total	**2.4000e-004**	**5.2000e-004**	**5.3300e-003**	**2.0000e-005**	**1.2400e-003**	**1.0000e-005**	**1.2500e-003**	**3.3000e-004**	**1.0000e-005**	**3.4000e-004**	**0.0000**	**1.0664**	**1.0664**	**5.0000e-005**	**0.0000**	**1.0675**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.4100e-003	0.0447	0.0249	8.0000e-005		1.6300e-003	1.6300e-003		1.5000e-003	1.5000e-003	0.0000	7.3778	7.3778	2.3300e-003	0.0000	7.4268
Total	**4.4100e-003**	**0.0447**	**0.0249**	**8.0000e-005**	**0.0000**	**1.6300e-003**	**1.6300e-003**	**0.0000**	**1.5000e-003**	**1.5000e-003**	**0.0000**	**7.3778**	**7.3778**	**2.3300e-003**	**0.0000**	**7.4268**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-005	1.3000e-004	1.3200e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2772	0.2772	1.0000e-005	0.0000	0.2775
Total	**6.0000e-005**	**1.3000e-004**	**1.3200e-003**	**0.0000**	**3.4000e-004**	**0.0000**	**3.4000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.2772**	**0.2772**	**1.0000e-005**	**0.0000**	**0.2775**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0100e-003	0.0389	0.0436	8.0000e-005		1.4700e-003	1.4700e-003		1.4700e-003	1.4700e-003	0.0000	7.3778	7.3778	2.3300e-003	0.0000	7.4268
Total	**2.0100e-003**	**0.0389**	**0.0436**	**8.0000e-005**	**0.0000**	**1.4700e-003**	**1.4700e-003**	**0.0000**	**1.4700e-003**	**1.4700e-003**	**0.0000**	**7.3778**	**7.3778**	**2.3300e-003**	**0.0000**	**7.4268**

3.28 Maintenance Crew Equipment Check Phase 2 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-005	1.3000e-004	1.3200e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2772	0.2772	1.0000e-005	0.0000	0.2775
Total	**6.0000e-005**	**1.3000e-004**	**1.3200e-003**	**0.0000**	**3.4000e-004**	**0.0000**	**3.4000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.2772**	**0.2772**	**1.0000e-005**	**0.0000**	**0.2775**

3.29 Civil Demo / Grading Phase 3 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0343	0.0000	0.0343	3.9900e-003	0.0000	3.9900e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5841	17.6281	11.5513	0.0234		0.7802	0.7802		0.7178	0.7178	0.0000	2,102.3002	2,102.3002	0.6652	0.0000	2,116.2682
Total	**1.5841**	**17.6281**	**11.5513**	**0.0234**	**0.0343**	**0.7802**	**0.8145**	**3.9900e-003**	**0.7178**	**0.7218**	**0.0000**	**2,102.3002**	**2,102.3002**	**0.6652**	**0.0000**	**2,116.2682**

3.29 Civil Demo / Grading Phase 3 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1325	2.4540	1.1676	8.0900e-003	3.2215	0.0437	3.2653	0.3549	0.0402	0.3951	0.0000	706.4066	706.4066	4.9400e-003	0.0000	706.5104
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0209	0.0463	0.4720	1.4500e-003	0.1200	8.9000e-004	0.1209	0.0319	8.3000e-004	0.0327	0.0000	99.1140	99.1140	4.7300e-003	0.0000	99.2134
Total	**0.1534**	**2.5004**	**1.6396**	**9.5400e-003**	**3.3416**	**0.0446**	**3.3862**	**0.3867**	**0.0411**	**0.4278**	**0.0000**	**805.5206**	**805.5206**	**9.6700e-003**	**0.0000**	**805.7238**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0154	0.0000	0.0154	1.7900e-003	0.0000	1.7900e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5743	11.4275	13.8593	0.0234		0.5137	0.5137		0.5137	0.5137	0.0000	2,102.2977	2,102.2977	0.6651	0.0000	2,116.2657
Total	**0.5743**	**11.4275**	**13.8593**	**0.0234**	**0.0154**	**0.5137**	**0.5292**	**1.7900e-003**	**0.5137**	**0.5155**	**0.0000**	**2,102.2977**	**2,102.2977**	**0.6651**	**0.0000**	**2,116.2657**

3.29 Civil Demo / Grading Phase 3 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1325	2.4540	1.1676	8.0900e-003	1.0262	0.0437	1.0699	0.1357	0.0402	0.1759	0.0000	706.4066	706.4066	4.9400e-003	0.0000	706.5104
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0209	0.0463	0.4720	1.4500e-003	0.1200	8.9000e-004	0.1209	0.0319	8.3000e-004	0.0327	0.0000	99.1140	99.1140	4.7300e-003	0.0000	99.2134
Total	**0.1534**	**2.5004**	**1.6396**	**9.5400e-003**	**1.1462**	**0.0446**	**1.1908**	**0.1676**	**0.0411**	**0.2086**	**0.0000**	**805.5206**	**805.5206**	**9.6700e-003**	**0.0000**	**805.7238**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.8700e-003	0.0207	9.4600e-003	3.0000e-005		8.2000e-004	8.2000e-004		7.6000e-004	7.6000e-004	0.0000	2.4895	2.4895	7.9000e-004	0.0000	2.5061
Total	**1.8700e-003**	**0.0207**	**9.4600e-003**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**7.6000e-004**	**7.6000e-004**	**0.0000**	**2.4895**	**2.4895**	**7.9000e-004**	**0.0000**	**2.5061**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.1000e-004	1.8000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.0000e-004	0.0000	0.1152	0.1152	0.0000	0.0000	0.1152
Worker	2.0000e-005	4.0000e-005	4.4000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0924	0.0924	0.0000	0.0000	0.0925
Total	**4.0000e-005**	**3.5000e-004**	**6.2000e-004**	**0.0000**	**9.7000e-004**	**1.0000e-005**	**9.8000e-004**	**1.3000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**0.2076**	**0.2076**	**0.0000**	**0.0000**	**0.2078**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.8000e-004	0.0131	0.0147	3.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	2.4895	2.4895	7.9000e-004	0.0000	2.5061
Total	**6.8000e-004**	**0.0131**	**0.0147**	**3.0000e-005**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**	**0.0000**	**2.4895**	**2.4895**	**7.9000e-004**	**0.0000**	**2.5061**

3.30 B-Shoo-fly Pole Haul (7) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.1000e-004	1.8000e-004	0.0000	2.8000e-004	1.0000e-005	2.8000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.1152	0.1152	0.0000	0.0000	0.1152
Worker	2.0000e-005	4.0000e-005	4.4000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0924	0.0924	0.0000	0.0000	0.0925
Total	**4.0000e-005**	**3.5000e-004**	**6.2000e-004**	**0.0000**	**3.9000e-004**	**1.0000e-005**	**3.9000e-004**	**7.0000e-005**	**1.0000e-005**	**8.0000e-005**	**0.0000**	**0.2076**	**0.2076**	**0.0000**	**0.0000**	**0.2078**

3.31 B-Install Shoo-fly Pole (9) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8300e-003	0.0425	0.0262	7.0000e-005		1.7100e-003	1.7100e-003		1.5700e-003	1.5700e-003	0.0000	6.4675	6.4675	2.0500e-003	0.0000	6.5104
Total	**3.8300e-003**	**0.0425**	**0.0262**	**7.0000e-005**		**1.7100e-003**	**1.7100e-003**		**1.5700e-003**	**1.5700e-003**	**0.0000**	**6.4675**	**6.4675**	**2.0500e-003**	**0.0000**	**6.5104**

3.31 B-Install Shoo-fly Pole (9) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.1000e-004	1.8000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.0000e-004	0.0000	0.1152	0.1152	0.0000	0.0000	0.1152
Worker	5.0000e-005	1.2000e-004	1.2300e-003	0.0000	3.1000e-004	0.0000	3.2000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	0.2588	0.2588	1.0000e-005	0.0000	0.2590
Total	**7.0000e-005**	**4.3000e-004**	**1.4100e-003**	**0.0000**	**1.1700e-003**	**1.0000e-005**	**1.1900e-003**	**1.8000e-004**	**1.0000e-005**	**1.9000e-004**	**0.0000**	**0.3740**	**0.3740**	**1.0000e-005**	**0.0000**	**0.3743**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7700e-003	0.0353	0.0411	7.0000e-005		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	6.4674	6.4674	2.0500e-003	0.0000	6.5104
Total	**1.7700e-003**	**0.0353**	**0.0411**	**7.0000e-005**		**1.5500e-003**	**1.5500e-003**		**1.5500e-003**	**1.5500e-003**	**0.0000**	**6.4674**	**6.4674**	**2.0500e-003**	**0.0000**	**6.5104**

3.31 B-Install Shoo-fly Pole (9) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	3.1000e-004	1.8000e-004	0.0000	2.8000e-004	1.0000e-005	2.8000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.1152	0.1152	0.0000	0.0000	0.1152
Worker	5.0000e-005	1.2000e-004	1.2300e-003	0.0000	3.1000e-004	0.0000	3.2000e-004	8.0000e-005	0.0000	9.0000e-005	0.0000	0.2588	0.2588	1.0000e-005	0.0000	0.2590
Total	**7.0000e-005**	**4.3000e-004**	**1.4100e-003**	**0.0000**	**5.9000e-004**	**1.0000e-005**	**6.0000e-004**	**1.2000e-004**	**1.0000e-005**	**1.4000e-004**	**0.0000**	**0.3740**	**0.3740**	**1.0000e-005**	**0.0000**	**0.3743**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.7000e-004	9.6700e-003	5.4200e-003	1.0000e-005		4.3000e-004	4.3000e-004		4.0000e-004	4.0000e-004	0.0000	1.2674	1.2674	3.5000e-004	0.0000	1.2748
Total	**9.7000e-004**	**9.6700e-003**	**5.4200e-003**	**1.0000e-005**		**4.3000e-004**	**4.3000e-004**		**4.0000e-004**	**4.0000e-004**	**0.0000**	**1.2674**	**1.2674**	**3.5000e-004**	**0.0000**	**1.2748**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	7.0000e-005	7.0000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1479	0.1479	1.0000e-005	0.0000	0.1480
Total	**3.0000e-005**	**7.0000e-005**	**7.0000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1479**	**0.1479**	**1.0000e-005**	**0.0000**	**0.1480**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.4000e-004	6.6900e-003	7.7600e-003	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004	0.0000	1.2674	1.2674	3.5000e-004	0.0000	1.2748
Total	**3.4000e-004**	**6.6900e-003**	**7.7600e-003**	**1.0000e-005**		**2.9000e-004**	**2.9000e-004**		**2.9000e-004**	**2.9000e-004**	**0.0000**	**1.2674**	**1.2674**	**3.5000e-004**	**0.0000**	**1.2748**

3.32 B-Shoo-fly Pole Assembly (8) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	7.0000e-005	7.0000e-004	0.0000	1.8000e-004	0.0000	1.8000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1479	0.1479	1.0000e-005	0.0000	0.1480
Total	**3.0000e-005**	**7.0000e-005**	**7.0000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1479**	**0.1479**	**1.0000e-005**	**0.0000**	**0.1480**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8900e-003	0.0387	0.0217	6.0000e-005		1.7000e-003	1.7000e-003		1.6000e-003	1.6000e-003	0.0000	5.0697	5.0697	1.4100e-003	0.0000	5.0992
Total	**3.8900e-003**	**0.0387**	**0.0217**	**6.0000e-005**		**1.7000e-003**	**1.7000e-003**		**1.6000e-003**	**1.6000e-003**	**0.0000**	**5.0697**	**5.0697**	**1.4100e-003**	**0.0000**	**5.0992**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	6.2000e-004	3.6000e-004	0.0000	1.7300e-003	1.0000e-005	1.7400e-003	1.9000e-004	1.0000e-005	2.1000e-004	0.0000	0.2305	0.2305	0.0000	0.0000	0.2305
Worker	1.5000e-004	3.3000e-004	3.3400e-003	1.0000e-005	8.5000e-004	1.0000e-005	8.6000e-004	2.3000e-004	1.0000e-005	2.3000e-004	0.0000	0.7024	0.7024	3.0000e-005	0.0000	0.7031
Total	**1.9000e-004**	**9.5000e-004**	**3.7000e-003**	**1.0000e-005**	**2.5800e-003**	**2.0000e-005**	**2.6000e-003**	**4.2000e-004**	**2.0000e-005**	**4.4000e-004**	**0.0000**	**0.9328**	**0.9328**	**3.0000e-005**	**0.0000**	**0.9335**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.3500e-003	0.0268	0.0311	6.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	5.0697	5.0697	1.4100e-003	0.0000	5.0992
Total	**1.3500e-003**	**0.0268**	**0.0311**	**6.0000e-005**		**1.1600e-003**	**1.1600e-003**		**1.1600e-003**	**1.1600e-003**	**0.0000**	**5.0697**	**5.0697**	**1.4100e-003**	**0.0000**	**5.0992**

3.33 B-Install Shoo-fly Conductor (10) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	6.2000e-004	3.6000e-004	0.0000	5.6000e-004	1.0000e-005	5.7000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.2305	0.2305	0.0000	0.0000	0.2305
Worker	1.5000e-004	3.3000e-004	3.3400e-003	1.0000e-005	8.5000e-004	1.0000e-005	8.6000e-004	2.3000e-004	1.0000e-005	2.3000e-004	0.0000	0.7024	0.7024	3.0000e-005	0.0000	0.7031
Total	**1.9000e-004**	**9.5000e-004**	**3.7000e-003**	**1.0000e-005**	**1.4100e-003**	**2.0000e-005**	**1.4300e-003**	**3.1000e-004**	**2.0000e-005**	**3.2000e-004**	**0.0000**	**0.9328**	**0.9328**	**3.0000e-005**	**0.0000**	**0.9335**

3.34 Civil Installation Phase 3 - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.3200e-003	0.0000	4.3200e-003	6.5000e-004	0.0000	6.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.9338	10.0379	8.0229	0.0180		0.4558	0.4558		0.4194	0.4194	0.0000	1,617.8022	1,617.8022	0.5119	0.0000	1,628.5512
Total	**0.9338**	**10.0379**	**8.0229**	**0.0180**	**4.3200e-003**	**0.4558**	**0.4601**	**6.5000e-004**	**0.4194**	**0.4200**	**0.0000**	**1,617.8022**	**1,617.8022**	**0.5119**	**0.0000**	**1,628.5512**

3.34 Civil Installation Phase 3 - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0703	1.1195	0.7951	3.6000e-003	1.4173	0.0193	1.4366	0.1561	0.0178	0.1739	0.0000	314.0611	314.0611	2.2900e-003	0.0000	314.1092
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0279	0.0619	0.6304	1.9400e-003	0.1603	1.1900e-003	0.1615	0.0426	1.1100e-003	0.0437	0.0000	132.3831	132.3831	6.3200e-003	0.0000	132.5158
Total	**0.0982**	**1.1814**	**1.4255**	**5.5400e-003**	**1.5776**	**0.0205**	**1.5981**	**0.1987**	**0.0189**	**0.2176**	**0.0000**	**446.4442**	**446.4442**	**8.6100e-003**	**0.0000**	**446.6250**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.9400e-003	0.0000	1.9400e-003	2.9000e-004	0.0000	2.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4437	8.9490	11.3222	0.0180		0.4334	0.4334		0.4334	0.4334	0.0000	1,617.8003	1,617.8003	0.5119	0.0000	1,628.5492
Total	**0.4437**	**8.9490**	**11.3222**	**0.0180**	**1.9400e-003**	**0.4334**	**0.4353**	**2.9000e-004**	**0.4334**	**0.4337**	**0.0000**	**1,617.8003**	**1,617.8003**	**0.5119**	**0.0000**	**1,628.5492**

3.34 Civil Installation Phase 3 - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0703	1.1195	0.7951	3.6000e-003	0.4515	0.0193	0.4708	0.0597	0.0178	0.0775	0.0000	314.0611	314.0611	2.2900e-003	0.0000	314.1092
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0279	0.0619	0.6304	1.9400e-003	0.1603	1.1900e-003	0.1615	0.0426	1.1100e-003	0.0437	0.0000	132.3831	132.3831	6.3200e-003	0.0000	132.5158
Total	**0.0982**	**1.1814**	**1.4255**	**5.5400e-003**	**0.6118**	**0.0205**	**0.6323**	**0.1023**	**0.0189**	**0.1212**	**0.0000**	**446.4442**	**446.4442**	**8.6100e-003**	**0.0000**	**446.6250**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0276	0.3141	0.2606	4.4000e-004		0.0147	0.0147		0.0137	0.0137	0.0000	39.1408	39.1408	0.0111	0.0000	39.3746
Total	**0.0276**	**0.3141**	**0.2606**	**4.4000e-004**		**0.0147**	**0.0147**		**0.0137**	**0.0137**	**0.0000**	**39.1408**	**39.1408**	**0.0111**	**0.0000**	**39.3746**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	1.0800e-003	6.3000e-004	0.0000	3.0200e-003	3.0000e-005	3.0500e-003	3.4000e-004	2.0000e-005	3.6000e-004	0.0000	0.4033	0.4033	0.0000	0.0000	0.4034
Worker	2.2600e-003	5.0200e-003	0.0511	1.6000e-004	0.0130	1.0000e-004	0.0131	3.4500e-003	9.0000e-005	3.5400e-003	0.0000	10.7385	10.7385	5.1000e-004	0.0000	10.7493
Total	**2.3400e-003**	**6.1000e-003**	**0.0518**	**1.6000e-004**	**0.0160**	**1.3000e-004**	**0.0162**	**3.7900e-003**	**1.1000e-004**	**3.9000e-003**	**0.0000**	**11.1418**	**11.1418**	**5.1000e-004**	**0.0000**	**11.1526**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0105	0.2245	0.3013	4.4000e-004		0.0133	0.0133		0.0133	0.0133	0.0000	39.1408	39.1408	0.0111	0.0000	39.3745
Total	**0.0105**	**0.2245**	**0.3013**	**4.4000e-004**		**0.0133**	**0.0133**		**0.0133**	**0.0133**	**0.0000**	**39.1408**	**39.1408**	**0.0111**	**0.0000**	**39.3745**

3.35 Electrical Phase 3 (Including Wiring) - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	1.0800e-003	6.3000e-004	0.0000	9.7000e-004	3.0000e-005	1.0000e-003	1.3000e-004	2.0000e-005	1.6000e-004	0.0000	0.4033	0.4033	0.0000	0.0000	0.4034
Worker	2.2600e-003	5.0200e-003	0.0511	1.6000e-004	0.0130	1.0000e-004	0.0131	3.4500e-003	9.0000e-005	3.5400e-003	0.0000	10.7385	10.7385	5.1000e-004	0.0000	10.7493
Total	**2.3400e-003**	**6.1000e-003**	**0.0518**	**1.6000e-004**	**0.0140**	**1.3000e-004**	**0.0141**	**3.5800e-003**	**1.1000e-004**	**3.7000e-003**	**0.0000**	**11.1418**	**11.1418**	**5.1000e-004**	**0.0000**	**11.1526**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4944	5.6225	5.0066	8.5500e-003		0.2543	0.2543		0.2366	0.2366	0.0000	748.7420	748.7420	0.2164	0.0000	753.2864
Total	**0.4944**	**5.6225**	**5.0066**	**8.5500e-003**		**0.2543**	**0.2543**		**0.2366**	**0.2366**	**0.0000**	**748.7420**	**748.7420**	**0.2164**	**0.0000**	**753.2864**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3100e-003	0.0167	0.0111	9.0000e-005	0.0589	4.0000e-004	0.0593	6.6100e-003	3.7000e-004	6.9800e-003	0.0000	7.6857	7.6857	3.0000e-005	0.0000	7.6864
Worker	0.0410	0.0908	0.9289	3.0700e-003	0.2536	1.8700e-003	0.2554	0.0673	1.7400e-003	0.0691	0.0000	200.8942	200.8942	9.4800e-003	0.0000	201.0932
Total	**0.0423**	**0.1075**	**0.9400**	**3.1600e-003**	**0.3125**	**2.2700e-003**	**0.3147**	**0.0739**	**2.1100e-003**	**0.0760**	**0.0000**	**208.5799**	**208.5799**	**9.5100e-003**	**0.0000**	**208.7796**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2053	4.3783	5.8758	8.5500e-003		0.2596	0.2596		0.2596	0.2596	0.0000	748.7411	748.7411	0.2164	0.0000	753.2855
Total	**0.2053**	**4.3783**	**5.8758**	**8.5500e-003**		**0.2596**	**0.2596**		**0.2596**	**0.2596**	**0.0000**	**748.7411**	**748.7411**	**0.2164**	**0.0000**	**753.2855**

3.35 Electrical Phase 3 (Including Wiring) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3100e-003	0.0167	0.0111	9.0000e-005	0.0189	4.0000e-004	0.0193	2.6200e-003	3.7000e-004	2.9900e-003	0.0000	7.6857	7.6857	3.0000e-005	0.0000	7.6864
Worker	0.0410	0.0908	0.9289	3.0700e-003	0.2536	1.8700e-003	0.2554	0.0673	1.7400e-003	0.0691	0.0000	200.8942	200.8942	9.4800e-003	0.0000	201.0932
Total	**0.0423**	**0.1075**	**0.9400**	**3.1600e-003**	**0.2725**	**2.2700e-003**	**0.2748**	**0.0699**	**2.1100e-003**	**0.0721**	**0.0000**	**208.5799**	**208.5799**	**9.5100e-003**	**0.0000**	**208.7796**

3.36 Testing Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.36 Testing Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.7300e-003	0.0149	0.1524	5.0000e-004	0.0416	3.1000e-004	0.0419	0.0111	2.8000e-004	0.0113	0.0000	32.9637	32.9637	1.5600e-003	0.0000	32.9964
Total	**6.7300e-003**	**0.0149**	**0.1524**	**5.0000e-004**	**0.0416**	**3.1000e-004**	**0.0419**	**0.0111**	**2.8000e-004**	**0.0113**	**0.0000**	**32.9637**	**32.9637**	**1.5600e-003**	**0.0000**	**32.9964**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.36 Testing Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.7300e-003	0.0149	0.1524	5.0000e-004	0.0416	3.1000e-004	0.0419	0.0111	2.8000e-004	0.0113	0.0000	32.9637	32.9637	1.5600e-003	0.0000	32.9964
Total	**6.7300e-003**	**0.0149**	**0.1524**	**5.0000e-004**	**0.0416**	**3.1000e-004**	**0.0419**	**0.0111**	**2.8000e-004**	**0.0113**	**0.0000**	**32.9637**	**32.9637**	**1.5600e-003**	**0.0000**	**32.9964**

3.36 Testing Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.36 Testing Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2900e-003	5.0200e-003	0.0516	1.8000e-004	0.0150	1.1000e-004	0.0151	3.9800e-003	1.0000e-004	4.0800e-003	0.0000	11.6878	11.6878	5.4000e-004	0.0000	11.6990
Total	**2.2900e-003**	**5.0200e-003**	**0.0516**	**1.8000e-004**	**0.0150**	**1.1000e-004**	**0.0151**	**3.9800e-003**	**1.0000e-004**	**4.0800e-003**	**0.0000**	**11.6878**	**11.6878**	**5.4000e-004**	**0.0000**	**11.6990**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.36 Testing Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2900e-003	5.0200e-003	0.0516	1.8000e-004	0.0150	1.1000e-004	0.0151	3.9800e-003	1.0000e-004	4.0800e-003	0.0000	11.6878	11.6878	5.4000e-004	0.0000	11.6990
Total	**2.2900e-003**	**5.0200e-003**	**0.0516**	**1.8000e-004**	**0.0150**	**1.1000e-004**	**0.0151**	**3.9800e-003**	**1.0000e-004**	**4.0800e-003**	**0.0000**	**11.6878**	**11.6878**	**5.4000e-004**	**0.0000**	**11.6990**

3.37 C-Guard Structure Installation (6) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.3300e-003	0.0751	0.0462	1.4000e-004		2.9500e-003	2.9500e-003		2.7500e-003	2.7500e-003	0.0000	12.3716	12.3716	3.7100e-003	0.0000	12.4495
Total	**7.3300e-003**	**0.0751**	**0.0462**	**1.4000e-004**		**2.9500e-003**	**2.9500e-003**		**2.7500e-003**	**2.7500e-003**	**0.0000**	**12.3716**	**12.3716**	**3.7100e-003**	**0.0000**	**12.4495**

3.37 C-Guard Structure Installation (6) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	4.9000e-004	3.2000e-004	0.0000	1.7300e-003	1.0000e-005	1.7400e-003	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.2252	0.2252	0.0000	0.0000	0.2252
Worker	6.0000e-005	1.3000e-004	1.3100e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2837	0.2837	1.0000e-005	0.0000	0.2840
Total	**1.0000e-004**	**6.2000e-004**	**1.6300e-003**	**0.0000**	**2.0900e-003**	**1.0000e-005**	**2.1000e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.5089**	**0.5089**	**1.0000e-005**	**0.0000**	**0.5092**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.4100e-003	0.0673	0.0774	1.4000e-004		2.8300e-003	2.8300e-003		2.8300e-003	2.8300e-003	0.0000	12.3716	12.3716	3.7100e-003	0.0000	12.4495
Total	**3.4100e-003**	**0.0673**	**0.0774**	**1.4000e-004**		**2.8300e-003**	**2.8300e-003**		**2.8300e-003**	**2.8300e-003**	**0.0000**	**12.3716**	**12.3716**	**3.7100e-003**	**0.0000**	**12.4495**

3.37 C-Guard Structure Installation (6) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.0000e-005	4.9000e-004	3.2000e-004	0.0000	5.6000e-004	1.0000e-005	5.7000e-004	8.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.2252	0.2252	0.0000	0.0000	0.2252
Worker	6.0000e-005	1.3000e-004	1.3100e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2837	0.2837	1.0000e-005	0.0000	0.2840
Total	**1.0000e-004**	**6.2000e-004**	**1.6300e-003**	**0.0000**	**9.2000e-004**	**1.0000e-005**	**9.3000e-004**	**1.8000e-004**	**1.0000e-005**	**1.9000e-004**	**0.0000**	**0.5089**	**0.5089**	**1.0000e-005**	**0.0000**	**0.5092**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0177	0.2011	0.1215	2.8000e-004		8.1800e-003	8.1800e-003		7.5200e-003	7.5200e-003	0.0000	25.0006	25.0006	8.0900e-003	0.0000	25.1704
Total	**0.0177**	**0.2011**	**0.1215**	**2.8000e-004**		**8.1800e-003**	**8.1800e-003**		**7.5200e-003**	**7.5200e-003**	**0.0000**	**25.0006**	**25.0006**	**8.0900e-003**	**0.0000**	**25.1704**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.6000e-004	3.3100e-003	2.1900e-003	2.0000e-005	0.0117	8.0000e-005	0.0117	1.3100e-003	7.0000e-005	1.3800e-003	0.0000	1.5203	1.5203	1.0000e-005	0.0000	1.5204
Worker	5.2000e-004	1.1500e-003	0.0118	4.0000e-005	3.2200e-003	2.0000e-005	3.2500e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.5534	2.5534	1.2000e-004	0.0000	2.5559
Total	**7.8000e-004**	**4.4600e-003**	**0.0140**	**6.0000e-005**	**0.0149**	**1.0000e-004**	**0.0150**	**2.1700e-003**	**9.0000e-005**	**2.2600e-003**	**0.0000**	**4.0737**	**4.0737**	**1.3000e-004**	**0.0000**	**4.0763**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.9900e-003	0.1384	0.1717	2.8000e-004		6.1800e-003	6.1800e-003		6.1800e-003	6.1800e-003	0.0000	25.0006	25.0006	8.0900e-003	0.0000	25.1704
Total	**6.9900e-003**	**0.1384**	**0.1717**	**2.8000e-004**		**6.1800e-003**	**6.1800e-003**		**6.1800e-003**	**6.1800e-003**	**0.0000**	**25.0006**	**25.0006**	**8.0900e-003**	**0.0000**	**25.1704**

3.38 D-Remove Existing Conductor & GW (11) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.6000e-004	3.3100e-003	2.1900e-003	2.0000e-005	3.7500e-003	8.0000e-005	3.8300e-003	5.2000e-004	7.0000e-005	5.9000e-004	0.0000	1.5203	1.5203	1.0000e-005	0.0000	1.5204
Worker	5.2000e-004	1.1500e-003	0.0118	4.0000e-005	3.2200e-003	2.0000e-005	3.2500e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.5534	2.5534	1.2000e-004	0.0000	2.5559
Total	**7.8000e-004**	**4.4600e-003**	**0.0140**	**6.0000e-005**	**6.9700e-003**	**1.0000e-004**	**7.0800e-003**	**1.3800e-003**	**9.0000e-005**	**1.4700e-003**	**0.0000**	**4.0737**	**4.0737**	**1.3000e-004**	**0.0000**	**4.0763**

3.39 D-LST Removal (12) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.4400e-003	0.0440	0.0256	6.0000e-005		1.9600e-003	1.9600e-003		1.8500e-003	1.8500e-003	0.0000	5.6725	5.6725	1.5200e-003	0.0000	5.7044
Total	**4.4400e-003**	**0.0440**	**0.0256**	**6.0000e-005**		**1.9600e-003**	**1.9600e-003**		**1.8500e-003**	**1.8500e-003**	**0.0000**	**5.6725**	**5.6725**	**1.5200e-003**	**0.0000**	**5.7044**

3.39 D-LST Removal (12) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-005	3.7000e-004	2.4000e-004	0.0000	1.2900e-003	1.0000e-005	1.3000e-003	1.5000e-004	1.0000e-005	1.5000e-004	0.0000	0.1689	0.1689	0.0000	0.0000	0.1689
Worker	8.0000e-005	1.7000e-004	1.7200e-003	1.0000e-005	4.7000e-004	0.0000	4.7000e-004	1.2000e-004	0.0000	1.3000e-004	0.0000	0.3724	0.3724	2.0000e-005	0.0000	0.3727
Total	**1.1000e-004**	**5.4000e-004**	**1.9600e-003**	**1.0000e-005**	**1.7600e-003**	**1.0000e-005**	**1.7700e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.5413**	**0.5413**	**2.0000e-005**	**0.0000**	**0.5417**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.5200e-003	0.0305	0.0358	6.0000e-005		1.3800e-003	1.3800e-003		1.3800e-003	1.3800e-003	0.0000	5.6725	5.6725	1.5200e-003	0.0000	5.7044
Total	**1.5200e-003**	**0.0305**	**0.0358**	**6.0000e-005**		**1.3800e-003**	**1.3800e-003**		**1.3800e-003**	**1.3800e-003**	**0.0000**	**5.6725**	**5.6725**	**1.5200e-003**	**0.0000**	**5.7044**

3.39 D-LST Removal (12) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.0000e-005	3.7000e-004	2.4000e-004	0.0000	4.2000e-004	1.0000e-005	4.3000e-004	6.0000e-005	1.0000e-005	7.0000e-005	0.0000	0.1689	0.1689	0.0000	0.0000	0.1689
Worker	8.0000e-005	1.7000e-004	1.7200e-003	1.0000e-005	4.7000e-004	0.0000	4.7000e-004	1.2000e-004	0.0000	1.3000e-004	0.0000	0.3724	0.3724	2.0000e-005	0.0000	0.3727
Total	**1.1000e-004**	**5.4000e-004**	**1.9600e-003**	**1.0000e-005**	**8.9000e-004**	**1.0000e-005**	**9.0000e-004**	**1.8000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.5413**	**0.5413**	**2.0000e-005**	**0.0000**	**0.5417**

3.40 D-LST Foundation Removal (13) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.7000e-003	0.0328	0.0311	6.0000e-005		1.7100e-003	1.7100e-003		1.6200e-003	1.6200e-003	0.0000	5.3361	5.3361	1.4100e-003	0.0000	5.3658
Total	**3.7000e-003**	**0.0328**	**0.0311**	**6.0000e-005**		**1.7100e-003**	**1.7100e-003**		**1.6200e-003**	**1.6200e-003**	**0.0000**	**5.3361**	**5.3361**	**1.4100e-003**	**0.0000**	**5.3658**

3.40 D-LST Foundation Removal (13) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	9.1000e-004	7.1000e-004	0.0000	1.2900e-003	2.0000e-005	1.3100e-003	1.4000e-004	2.0000e-005	1.6000e-004	0.0000	0.2791	0.2791	0.0000	0.0000	0.2792
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	1.2000e-004	1.2300e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2660	0.2660	1.0000e-005	0.0000	0.2662
Total	**1.1000e-004**	**1.0300e-003**	**1.9400e-003**	**0.0000**	**1.6300e-003**	**2.0000e-005**	**1.6500e-003**	**2.3000e-004**	**2.0000e-005**	**2.5000e-004**	**0.0000**	**0.5451**	**0.5451**	**1.0000e-005**	**0.0000**	**0.5454**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.4300e-003	0.0297	0.0386	6.0000e-005		1.6000e-003	1.6000e-003		1.6000e-003	1.6000e-003	0.0000	5.3361	5.3361	1.4100e-003	0.0000	5.3658
Total	**1.4300e-003**	**0.0297**	**0.0386**	**6.0000e-005**		**1.6000e-003**	**1.6000e-003**		**1.6000e-003**	**1.6000e-003**	**0.0000**	**5.3361**	**5.3361**	**1.4100e-003**	**0.0000**	**5.3658**

3.40 D-LST Foundation Removal (13) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-005	9.1000e-004	7.1000e-004	0.0000	4.1000e-004	2.0000e-005	4.3000e-004	5.0000e-005	2.0000e-005	7.0000e-005	0.0000	0.2791	0.2791	0.0000	0.0000	0.2792
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	1.2000e-004	1.2300e-003	0.0000	3.4000e-004	0.0000	3.4000e-004	9.0000e-005	0.0000	9.0000e-005	0.0000	0.2660	0.2660	1.0000e-005	0.0000	0.2662
Total	**1.1000e-004**	**1.0300e-003**	**1.9400e-003**	**0.0000**	**7.5000e-004**	**2.0000e-005**	**7.7000e-004**	**1.4000e-004**	**2.0000e-005**	**1.6000e-004**	**0.0000**	**0.5451**	**0.5451**	**1.0000e-005**	**0.0000**	**0.5454**

3.41 C-Install LST Foundations (17) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.6000e-003	0.0794	0.0494	1.5000e-004		3.1400e-003	3.1400e-003		2.9000e-003	2.9000e-003	0.0000	13.0198	13.0198	4.1400e-003	0.0000	13.1068
Total	**7.6000e-003**	**0.0794**	**0.0494**	**1.5000e-004**		**3.1400e-003**	**3.1400e-003**		**2.9000e-003**	**2.9000e-003**	**0.0000**	**13.0198**	**13.0198**	**4.1400e-003**	**0.0000**	**13.1068**

3.41 C-Install LST Foundations (17) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0500e-003	0.0296	0.0233	1.1000e-004	0.0421	5.7000e-004	0.0427	4.6400e-003	5.2000e-004	5.1600e-003	0.0000	9.1180	9.1180	7.0000e-005	0.0000	9.1195
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	2.6000e-004	2.6200e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	0.0000	2.0000e-004	0.0000	0.5674	0.5674	3.0000e-005	0.0000	0.5680
Total	**2.1700e-003**	**0.0298**	**0.0259**	**1.2000e-004**	**0.0428**	**5.8000e-004**	**0.0434**	**4.8300e-003**	**5.2000e-004**	**5.3600e-003**	**0.0000**	**9.6855**	**9.6855**	**1.0000e-004**	**0.0000**	**9.6874**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.5600e-003	0.0701	0.0806	1.5000e-004		2.9400e-003	2.9400e-003		2.9400e-003	2.9400e-003	0.0000	13.0198	13.0198	4.1400e-003	0.0000	13.1067
Total	**3.5600e-003**	**0.0701**	**0.0806**	**1.5000e-004**		**2.9400e-003**	**2.9400e-003**		**2.9400e-003**	**2.9400e-003**	**0.0000**	**13.0198**	**13.0198**	**4.1400e-003**	**0.0000**	**13.1067**

3.41 C-Install LST Foundations (17) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0500e-003	0.0296	0.0233	1.1000e-004	0.0134	5.7000e-004	0.0140	1.7700e-003	5.2000e-004	2.3000e-003	0.0000	9.1180	9.1180	7.0000e-005	0.0000	9.1195
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	2.6000e-004	2.6200e-003	1.0000e-005	7.2000e-004	1.0000e-005	7.2000e-004	1.9000e-004	0.0000	2.0000e-004	0.0000	0.5674	0.5674	3.0000e-005	0.0000	0.5680
Total	**2.1700e-003**	**0.0298**	**0.0259**	**1.2000e-004**	**0.0141**	**5.8000e-004**	**0.0147**	**1.9600e-003**	**5.2000e-004**	**2.5000e-003**	**0.0000**	**9.6855**	**9.6855**	**1.0000e-004**	**0.0000**	**9.6874**

3.42 C-LST Steel Haul (18) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1100e-003	0.0105	7.1000e-003	2.0000e-005		4.8000e-004	4.8000e-004		4.4000e-004	4.4000e-004	0.0000	1.7113	1.7113	5.5000e-004	0.0000	1.7229
Total	**1.1100e-003**	**0.0105**	**7.1000e-003**	**2.0000e-005**		**4.8000e-004**	**4.8000e-004**		**4.4000e-004**	**4.4000e-004**	**0.0000**	**1.7113**	**1.7113**	**5.5000e-004**	**0.0000**	**1.7229**

3.42 C-LST Steel Haul (18) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	2.4000e-004	1.6000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.0000e-004	0.0000	0.1126	0.1126	0.0000	0.0000	0.1126
Worker	2.0000e-005	4.0000e-005	4.1000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0887	0.0887	0.0000	0.0000	0.0888
Total	**4.0000e-005**	**2.8000e-004**	**5.7000e-004**	**0.0000**	**9.7000e-004**	**1.0000e-005**	**9.8000e-004**	**1.3000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**0.2013**	**0.2013**	**0.0000**	**0.0000**	**0.2014**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.8000e-004	9.4900e-003	0.0110	2.0000e-005		4.2000e-004	4.2000e-004		4.2000e-004	4.2000e-004	0.0000	1.7113	1.7113	5.5000e-004	0.0000	1.7229
Total	**4.8000e-004**	**9.4900e-003**	**0.0110**	**2.0000e-005**		**4.2000e-004**	**4.2000e-004**		**4.2000e-004**	**4.2000e-004**	**0.0000**	**1.7113**	**1.7113**	**5.5000e-004**	**0.0000**	**1.7229**

3.42 C-LST Steel Haul (18) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	2.4000e-004	1.6000e-004	0.0000	2.8000e-004	1.0000e-005	2.8000e-004	4.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.1126	0.1126	0.0000	0.0000	0.1126
Worker	2.0000e-005	4.0000e-005	4.1000e-004	0.0000	1.1000e-004	0.0000	1.1000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0887	0.0887	0.0000	0.0000	0.0888
Total	**4.0000e-005**	**2.8000e-004**	**5.7000e-004**	**0.0000**	**3.9000e-004**	**1.0000e-005**	**3.9000e-004**	**7.0000e-005**	**1.0000e-005**	**7.0000e-005**	**0.0000**	**0.2013**	**0.2013**	**0.0000**	**0.0000**	**0.2014**

3.43 C-LST Steel Assembly (19) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.8200e-003	0.0485	0.0288	6.0000e-005		2.4300e-003	2.4300e-003		2.2900e-003	2.2900e-003	0.0000	5.1766	5.1766	1.3100e-003	0.0000	5.2041
Total	**4.8200e-003**	**0.0485**	**0.0288**	**6.0000e-005**		**2.4300e-003**	**2.4300e-003**		**2.2900e-003**	**2.2900e-003**	**0.0000**	**5.1766**	**5.1766**	**1.3100e-003**	**0.0000**	**5.2041**

3.43 C-LST Steel Assembly (19) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	4.8000e-004	4.9200e-003	2.0000e-005	1.3400e-003	1.0000e-005	1.3500e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.0639	1.0639	5.0000e-005	0.0000	1.0650
Total	**2.2000e-004**	**4.8000e-004**	**4.9200e-003**	**2.0000e-005**	**1.3400e-003**	**1.0000e-005**	**1.3500e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.0639**	**1.0639**	**5.0000e-005**	**0.0000**	**1.0650**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.3800e-003	0.0284	0.0346	6.0000e-005		1.4500e-003	1.4500e-003		1.4500e-003	1.4500e-003	0.0000	5.1766	5.1766	1.3100e-003	0.0000	5.2041
Total	**1.3800e-003**	**0.0284**	**0.0346**	**6.0000e-005**		**1.4500e-003**	**1.4500e-003**		**1.4500e-003**	**1.4500e-003**	**0.0000**	**5.1766**	**5.1766**	**1.3100e-003**	**0.0000**	**5.2041**

3.43 C-LST Steel Assembly (19) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	4.8000e-004	4.9200e-003	2.0000e-005	1.3400e-003	1.0000e-005	1.3500e-003	3.6000e-004	1.0000e-005	3.7000e-004	0.0000	1.0639	1.0639	5.0000e-005	0.0000	1.0650
Total	**2.2000e-004**	**4.8000e-004**	**4.9200e-003**	**2.0000e-005**	**1.3400e-003**	**1.0000e-005**	**1.3500e-003**	**3.6000e-004**	**1.0000e-005**	**3.7000e-004**	**0.0000**	**1.0639**	**1.0639**	**5.0000e-005**	**0.0000**	**1.0650**

3.44 C-LST Erection (20) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0108	0.1051	0.0632	1.7000e-004		4.6300e-003	4.6300e-003		4.3600e-003	4.3600e-003	0.0000	14.5320	14.5320	3.9700e-003	0.0000	14.6153
Total	**0.0108**	**0.1051**	**0.0632**	**1.7000e-004**		**4.6300e-003**	**4.6300e-003**		**4.3600e-003**	**4.3600e-003**	**0.0000**	**14.5320**	**14.5320**	**3.9700e-003**	**0.0000**	**14.6153**

3.44 C-LST Erection (20) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-004	5.6000e-004	5.7400e-003	2.0000e-005	1.5700e-003	1.0000e-005	1.5800e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.2412	1.2412	6.0000e-005	0.0000	1.2425
Total	**2.5000e-004**	**5.6000e-004**	**5.7400e-003**	**2.0000e-005**	**1.5700e-003**	**1.0000e-005**	**1.5800e-003**	**4.2000e-004**	**1.0000e-005**	**4.3000e-004**	**0.0000**	**1.2412**	**1.2412**	**6.0000e-005**	**0.0000**	**1.2425**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.9200e-003	0.0782	0.0912	1.7000e-004		3.4700e-003	3.4700e-003		3.4700e-003	3.4700e-003	0.0000	14.5320	14.5320	3.9700e-003	0.0000	14.6153
Total	**3.9200e-003**	**0.0782**	**0.0912**	**1.7000e-004**		**3.4700e-003**	**3.4700e-003**		**3.4700e-003**	**3.4700e-003**	**0.0000**	**14.5320**	**14.5320**	**3.9700e-003**	**0.0000**	**14.6153**

3.44 C-LST Erection (20) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-004	5.6000e-004	5.7400e-003	2.0000e-005	1.5700e-003	1.0000e-005	1.5800e-003	4.2000e-004	1.0000e-005	4.3000e-004	0.0000	1.2412	1.2412	6.0000e-005	0.0000	1.2425
Total	**2.5000e-004**	**5.6000e-004**	**5.7400e-003**	**2.0000e-005**	**1.5700e-003**	**1.0000e-005**	**1.5800e-003**	**4.2000e-004**	**1.0000e-005**	**4.3000e-004**	**0.0000**	**1.2412**	**1.2412**	**6.0000e-005**	**0.0000**	**1.2425**

3.45 D-Install/Transfer Conductor (25) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1140	1.2602	0.7985	1.4700e-003		0.0629	0.0629		0.0579	0.0579	0.0000	129.0435	129.0435	0.0417	0.0000	129.9200
Total	**0.1140**	**1.2602**	**0.7985**	**1.4700e-003**		**0.0629**	**0.0629**		**0.0579**	**0.0579**	**0.0000**	**129.0435**	**129.0435**	**0.0417**	**0.0000**	**129.9200**

3.45 D-Install/Transfer Conductor (25) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3000e-004	5.5100e-003	3.6500e-003	3.0000e-005	0.0194	1.3000e-004	0.0196	2.1800e-003	1.2000e-004	2.3000e-003	0.0000	2.5338	2.5338	1.0000e-005	0.0000	2.5340
Worker	1.8500e-003	4.0900e-003	0.0418	1.4000e-004	0.0114	8.0000e-005	0.0115	3.0300e-003	8.0000e-005	3.1100e-003	0.0000	9.0433	9.0433	4.3000e-004	0.0000	9.0523
Total	**2.2800e-003**	**9.6000e-003**	**0.0455**	**1.7000e-004**	**0.0308**	**2.1000e-004**	**0.0311**	**5.2100e-003**	**2.0000e-004**	**5.4100e-003**	**0.0000**	**11.5771**	**11.5771**	**4.4000e-004**	**0.0000**	**11.5862**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0362	0.7375	0.9617	1.4700e-003		0.0376	0.0376		0.0376	0.0376	0.0000	129.0434	129.0434	0.0417	0.0000	129.9198
Total	**0.0362**	**0.7375**	**0.9617**	**1.4700e-003**		**0.0376**	**0.0376**		**0.0376**	**0.0376**	**0.0000**	**129.0434**	**129.0434**	**0.0417**	**0.0000**	**129.9198**

3.45 D-Install/Transfer Conductor (25) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3000e-004	5.5100e-003	3.6500e-003	3.0000e-005	6.2500e-003	1.3000e-004	6.3800e-003	8.6000e-004	1.2000e-004	9.8000e-004	0.0000	2.5338	2.5338	1.0000e-005	0.0000	2.5340
Worker	1.8500e-003	4.0900e-003	0.0418	1.4000e-004	0.0114	8.0000e-005	0.0115	3.0300e-003	8.0000e-005	3.1100e-003	0.0000	9.0433	9.0433	4.3000e-004	0.0000	9.0523
Total	**2.2800e-003**	**9.6000e-003**	**0.0455**	**1.7000e-004**	**0.0177**	**2.1000e-004**	**0.0179**	**3.8900e-003**	**2.0000e-004**	**4.0900e-003**	**0.0000**	**11.5771**	**11.5771**	**4.4000e-004**	**0.0000**	**11.5862**

3.46 C-Guard Structure Removal (28) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.5500e-003	0.0258	0.0155	4.0000e-005		1.1100e-003	1.1100e-003		1.0400e-003	1.0400e-003	0.0000	3.4598	3.4598	9.7000e-004	0.0000	3.4803
Total	**2.5500e-003**	**0.0258**	**0.0155**	**4.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.0400e-003**	**1.0400e-003**	**0.0000**	**3.4598**	**3.4598**	**9.7000e-004**	**0.0000**	**3.4803**

3.46 C-Guard Structure Removal (28) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	2.4000e-004	1.6000e-004	0.0000	8.6000e-004	1.0000e-005	8.7000e-004	1.0000e-004	1.0000e-005	1.0000e-004	0.0000	0.1126	0.1126	0.0000	0.0000	0.1126
Worker	6.0000e-005	1.3000e-004	1.3100e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2837	0.2837	1.0000e-005	0.0000	0.2840
Total	**8.0000e-005**	**3.7000e-004**	**1.4700e-003**	**0.0000**	**1.2200e-003**	**1.0000e-005**	**1.2300e-003**	**2.0000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.3963**	**0.3963**	**1.0000e-005**	**0.0000**	**0.3966**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.4000e-004	0.0188	0.0221	4.0000e-005		8.5000e-004	8.5000e-004		8.5000e-004	8.5000e-004	0.0000	3.4598	3.4598	9.7000e-004	0.0000	3.4803
Total	**9.4000e-004**	**0.0188**	**0.0221**	**4.0000e-005**		**8.5000e-004**	**8.5000e-004**		**8.5000e-004**	**8.5000e-004**	**0.0000**	**3.4598**	**3.4598**	**9.7000e-004**	**0.0000**	**3.4803**

3.46 C-Guard Structure Removal (28) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.0000e-005	2.4000e-004	1.6000e-004	0.0000	2.8000e-004	1.0000e-005	2.8000e-004	4.0000e-005	1.0000e-005	4.0000e-005	0.0000	0.1126	0.1126	0.0000	0.0000	0.1126
Worker	6.0000e-005	1.3000e-004	1.3100e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2837	0.2837	1.0000e-005	0.0000	0.2840
Total	**8.0000e-005**	**3.7000e-004**	**1.4700e-003**	**0.0000**	**6.4000e-004**	**1.0000e-005**	**6.4000e-004**	**1.4000e-004**	**1.0000e-005**	**1.4000e-004**	**0.0000**	**0.3963**	**0.3963**	**1.0000e-005**	**0.0000**	**0.3966**

3.47 Restoration (33) - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0199	0.1935	0.1359	3.0000e-004		9.4300e-003	9.4300e-003		8.6800e-003	8.6800e-003	0.0000	25.9384	25.9384	8.3900e-003	0.0000	26.1146
Total	**0.0199**	**0.1935**	**0.1359**	**3.0000e-004**	**0.0000**	**9.4300e-003**	**9.4300e-003**	**0.0000**	**8.6800e-003**	**8.6800e-003**	**0.0000**	**25.9384**	**25.9384**	**8.3900e-003**	**0.0000**	**26.1146**

3.47 Restoration (33) - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	6.7000e-004	4.5000e-004	0.0000	2.3700e-003	2.0000e-005	2.3900e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.3097	0.3097	0.0000	0.0000	0.3097
Worker	1.8000e-004	4.0000e-004	4.0600e-003	1.0000e-005	1.1100e-003	1.0000e-005	1.1200e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.8777	0.8777	4.0000e-005	0.0000	0.8786
Total	**2.3000e-004**	**1.0700e-003**	**4.5100e-003**	**1.0000e-005**	**3.4800e-003**	**3.0000e-005**	**3.5100e-003**	**5.6000e-004**	**2.0000e-005**	**5.8000e-004**	**0.0000**	**1.1874**	**1.1874**	**4.0000e-005**	**0.0000**	**1.1883**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.2200e-003	0.1443	0.1820	3.0000e-004		6.7500e-003	6.7500e-003		6.7500e-003	6.7500e-003	0.0000	25.9384	25.9384	8.3900e-003	0.0000	26.1146
Total	**7.2200e-003**	**0.1443**	**0.1820**	**3.0000e-004**	**0.0000**	**6.7500e-003**	**6.7500e-003**	**0.0000**	**6.7500e-003**	**6.7500e-003**	**0.0000**	**25.9384**	**25.9384**	**8.3900e-003**	**0.0000**	**26.1146**

3.47 Restoration (33) - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	6.7000e-004	4.5000e-004	0.0000	7.6000e-004	2.0000e-005	7.8000e-004	1.1000e-004	1.0000e-005	1.2000e-004	0.0000	0.3097	0.3097	0.0000	0.0000	0.3097
Worker	1.8000e-004	4.0000e-004	4.0600e-003	1.0000e-005	1.1100e-003	1.0000e-005	1.1200e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.8777	0.8777	4.0000e-005	0.0000	0.8786
Total	**2.3000e-004**	**1.0700e-003**	**4.5100e-003**	**1.0000e-005**	**1.8700e-003**	**3.0000e-005**	**1.9000e-003**	**4.0000e-004**	**2.0000e-005**	**4.2000e-004**	**0.0000**	**1.1874**	**1.1874**	**4.0000e-005**	**0.0000**	**1.1883**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0247	0.2359	0.1422	4.9000e-004		8.6000e-003	8.6000e-003		7.9100e-003	7.9100e-003	0.0000	43.2816	43.2816	0.0140	0.0000	43.5755
Total	**0.0247**	**0.2359**	**0.1422**	**4.9000e-004**	**0.0000**	**8.6000e-003**	**8.6000e-003**	**0.0000**	**7.9100e-003**	**7.9100e-003**	**0.0000**	**43.2816**	**43.2816**	**0.0140**	**0.0000**	**43.5755**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6000e-004	8.0000e-004	8.2000e-003	3.0000e-005	2.2400e-003	2.0000e-005	2.2500e-003	5.9000e-004	2.0000e-005	6.1000e-004	0.0000	1.7732	1.7732	8.0000e-005	0.0000	1.7750
Total	**3.6000e-004**	**8.0000e-004**	**8.2000e-003**	**3.0000e-005**	**2.2400e-003**	**2.0000e-005**	**2.2500e-003**	**5.9000e-004**	**2.0000e-005**	**6.1000e-004**	**0.0000**	**1.7732**	**1.7732**	**8.0000e-005**	**0.0000**	**1.7750**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0121	0.2332	0.2614	4.9000e-004		8.8500e-003	8.8500e-003		8.8500e-003	8.8500e-003	0.0000	43.2815	43.2815	0.0140	0.0000	43.5755
Total	**0.0121**	**0.2332**	**0.2614**	**4.9000e-004**	**0.0000**	**8.8500e-003**	**8.8500e-003**	**0.0000**	**8.8500e-003**	**8.8500e-003**	**0.0000**	**43.2815**	**43.2815**	**0.0140**	**0.0000**	**43.5755**

3.48 Maintenance Crew Equipment Check Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6000e-004	8.0000e-004	8.2000e-003	3.0000e-005	2.2400e-003	2.0000e-005	2.2500e-003	5.9000e-004	2.0000e-005	6.1000e-004	0.0000	1.7732	1.7732	8.0000e-005	0.0000	1.7750
Total	**3.6000e-004**	**8.0000e-004**	**8.2000e-003**	**3.0000e-005**	**2.2400e-003**	**2.0000e-005**	**2.2500e-003**	**5.9000e-004**	**2.0000e-005**	**6.1000e-004**	**0.0000**	**1.7732**	**1.7732**	**8.0000e-005**	**0.0000**	**1.7750**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0582	0.5057	0.3463	1.2700e-003		0.0186	0.0186		0.0171	0.0171	0.0000	111.4414	111.4414	0.0360	0.0000	112.1983
Total	**0.0582**	**0.5057**	**0.3463**	**1.2700e-003**	**0.0000**	**0.0186**	**0.0186**	**0.0000**	**0.0171**	**0.0171**	**0.0000**	**111.4414**	**111.4414**	**0.0360**	**0.0000**	**112.1983**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.8000e-004	1.9300e-003	0.0199	7.0000e-005	5.7600e-003	4.0000e-005	5.8100e-003	1.5300e-003	4.0000e-005	1.5700e-003	0.0000	4.4953	4.4953	2.1000e-004	0.0000	4.4996
Total	**8.8000e-004**	**1.9300e-003**	**0.0199**	**7.0000e-005**	**5.7600e-003**	**4.0000e-005**	**5.8100e-003**	**1.5300e-003**	**4.0000e-005**	**1.5700e-003**	**0.0000**	**4.4953**	**4.4953**	**2.1000e-004**	**0.0000**	**4.4996**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0311	0.6006	0.6731	1.2700e-003		0.0228	0.0228		0.0228	0.0228	0.0000	111.4413	111.4413	0.0360	0.0000	112.1982
Total	**0.0311**	**0.6006**	**0.6731**	**1.2700e-003**	**0.0000**	**0.0228**	**0.0228**	**0.0000**	**0.0228**	**0.0228**	**0.0000**	**111.4413**	**111.4413**	**0.0360**	**0.0000**	**112.1982**

3.48 Maintenance Crew Equipment Check Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.8000e-004	1.9300e-003	0.0199	7.0000e-005	5.7600e-003	4.0000e-005	5.8100e-003	1.5300e-003	4.0000e-005	1.5700e-003	0.0000	4.4953	4.4953	2.1000e-004	0.0000	4.4996
Total	**8.8000e-004**	**1.9300e-003**	**0.0199**	**7.0000e-005**	**5.7600e-003**	**4.0000e-005**	**5.8100e-003**	**1.5300e-003**	**4.0000e-005**	**1.5700e-003**	**0.0000**	**4.4953**	**4.4953**	**2.1000e-004**	**0.0000**	**4.4996**

3.49 Asphalting & Fencing Phase 3 - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0396	0.4008	0.3836	6.7000e-004		0.0228	0.0228		0.0212	0.0212	0.0000	58.4786	58.4786	0.0167	0.0000	58.8300
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0396**	**0.4008**	**0.3836**	**6.7000e-004**		**0.0228**	**0.0228**		**0.0212**	**0.0212**	**0.0000**	**58.4786**	**58.4786**	**0.0167**	**0.0000**	**58.8300**

3.49 Asphalting & Fencing Phase 3 - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0107	0.1548	0.1220	5.6000e-004	0.5039	2.9800e-003	0.5069	0.0545	2.7400e-003	0.0572	0.0000	47.6960	47.6960	3.6000e-004	0.0000	47.7035
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0500e-003	4.5300e-003	0.0464	1.5000e-004	0.0127	9.0000e-005	0.0128	3.3600e-003	9.0000e-005	3.4500e-003	0.0000	10.0274	10.0274	4.7000e-004	0.0000	10.0374
Total	**0.0128**	**0.1593**	**0.1683**	**7.1000e-004**	**0.5166**	**3.0700e-003**	**0.5197**	**0.0578**	**2.8300e-003**	**0.0606**	**0.0000**	**57.7234**	**57.7234**	**8.3000e-004**	**0.0000**	**57.7408**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0211	0.2211	0.4064	6.7000e-004		0.0196	0.0196		0.0194	0.0194	0.0000	58.4785	58.4785	0.0167	0.0000	58.8299
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0211**	**0.2211**	**0.4064**	**6.7000e-004**		**0.0196**	**0.0196**		**0.0194**	**0.0194**	**0.0000**	**58.4785**	**58.4785**	**0.0167**	**0.0000**	**58.8299**

3.49 Asphalting & Fencing Phase 3 - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0107	0.1548	0.1220	5.6000e-004	0.1577	2.9800e-003	0.1606	0.0199	2.7400e-003	0.0226	0.0000	47.6960	47.6960	3.6000e-004	0.0000	47.7035
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0500e-003	4.5300e-003	0.0464	1.5000e-004	0.0127	9.0000e-005	0.0128	3.3600e-003	9.0000e-005	3.4500e-003	0.0000	10.0274	10.0274	4.7000e-004	0.0000	10.0374
Total	**0.0128**	**0.1593**	**0.1683**	**7.1000e-004**	**0.1703**	**3.0700e-003**	**0.1734**	**0.0232**	**2.8300e-003**	**0.0261**	**0.0000**	**57.7234**	**57.7234**	**8.3000e-004**	**0.0000**	**57.7408**

3.49 Asphalting & Fencing Phase 3 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0474	0.4822	0.4984	8.7000e-004		0.0262	0.0262		0.0244	0.0244	0.0000	76.4795	76.4795	0.0218	0.0000	76.9379
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0474**	**0.4822**	**0.4984**	**8.7000e-004**		**0.0262**	**0.0262**		**0.0244**	**0.0244**	**0.0000**	**76.4795**	**76.4795**	**0.0218**	**0.0000**	**76.9379**

3.49 Asphalting & Fencing Phase 3 - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0140	0.1768	0.1584	7.3000e-004	0.5049	3.8600e-003	0.5088	0.0548	3.5500e-003	0.0584	0.0000	62.3497	62.3497	4.7000e-004	0.0000	62.3596
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5200e-003	5.5500e-003	0.0570	2.0000e-004	0.0166	1.2000e-004	0.0167	4.3900e-003	1.1000e-004	4.5100e-003	0.0000	12.9098	12.9098	5.9000e-004	0.0000	12.9222
Total	**0.0166**	**0.1824**	**0.2154**	**9.3000e-004**	**0.5215**	**3.9800e-003**	**0.5255**	**0.0592**	**3.6600e-003**	**0.0629**	**0.0000**	**75.2594**	**75.2594**	**1.0600e-003**	**0.0000**	**75.2818**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0265	0.2892	0.5303	8.7000e-004		0.0249	0.0249		0.0247	0.0247	0.0000	76.4794	76.4794	0.0218	0.0000	76.9378
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0265**	**0.2892**	**0.5303**	**8.7000e-004**		**0.0249**	**0.0249**		**0.0247**	**0.0247**	**0.0000**	**76.4794**	**76.4794**	**0.0218**	**0.0000**	**76.9378**

3.49 Asphalting & Fencing Phase 3 - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0140	0.1768	0.1584	7.3000e-004	0.1587	3.8600e-003	0.1625	0.0202	3.5500e-003	0.0238	0.0000	62.3497	62.3497	4.7000e-004	0.0000	62.3596
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5200e-003	5.5500e-003	0.0570	2.0000e-004	0.0166	1.2000e-004	0.0167	4.3900e-003	1.1000e-004	4.5100e-003	0.0000	12.9098	12.9098	5.9000e-004	0.0000	12.9222
Total	**0.0166**	**0.1824**	**0.2154**	**9.3000e-004**	**0.1752**	**3.9800e-003**	**0.1792**	**0.0246**	**3.6600e-003**	**0.0283**	**0.0000**	**75.2594**	**75.2594**	**1.0600e-003**	**0.0000**	**75.2818**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Total					

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.507717	0.059700	0.181648	0.140055	0.042936	0.006749	0.016265	0.033349	0.001955	0.002502	0.004345	0.000573	0.002206

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**					**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

Mesa 500 kV Substation Project

South Coast Air Basin, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
A-Guard Structure Installation (6)	0.67	0.44	-0.34	0.00	0.45	0.41	0.00	0.00	0.00	0.00	0.00	0.00
A-Install LST Foundations (17)	0.55	0.34	-0.23	0.00	0.41	0.37	0.00	0.00	0.00	0.00	0.00	0.00
A-Install Shoo-fly Conductor (10)	0.72	0.53	-0.20	0.00	0.56	0.52	0.00	0.00	0.00	0.00	0.00	0.00
A-Install Shoo-fly Pole (9)	0.64	0.43	-0.32	0.00	0.42	0.37	0.00	0.00	0.00	0.00	0.00	0.00
A-Install TSP Foundations (21) 220 kV & 66 kV	0.63	0.42	-0.24	0.00	0.48	0.43	0.00	0.00	0.00	0.00	0.00	0.00
A-Install/Transfer Conductor (25)	0.74	0.57	-0.10	0.00	0.60	0.57	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Erection (20)	0.73	0.52	-0.13	0.00	0.56	0.54	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Foundation Removal (13)	0.73	0.43	-0.11	0.00	0.48	0.45	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Removal (12)	0.73	0.53	-0.10	0.00	0.58	0.56	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Steel Assembly (19)	0.77	0.60	0.02	0.00	0.65	0.63	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Steel Haul (18)	0.71	0.46	-0.22	0.00	0.52	0.48	0.00	0.00	0.00	0.00	0.00	0.00
A-Remove Existing Conductor & GW (11)	0.69	0.53	-0.17	0.00	0.53	0.49	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Assembly (8)	0.71	0.51	-0.15	0.00	0.55	0.52	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Haul (7)	0.70	0.54	-0.19	0.00	0.59	0.55	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Assembly (23) 220 kV & 66 kV	0.72	0.52	-0.14	0.00	0.57	0.54	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Erection (24) 220 kV & 66 kV	0.72	0.53	-0.14	0.00	0.56	0.54	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Foundation Removal (15) 220 kV & 66 kV	0.62	0.32	-0.09	0.00	0.44	0.42	0.00	0.00	0.00	0.00	0.00	0.00

A-TSP Haul (22) 220 kV & 66 kV	0.70	0.54	-0.19	0.00	0.58	0.55	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Removal (14) 220 kV & 66 kV	0.74	0.52	-0.11	0.00	0.55	0.53	0.00	0.00	0.00	0.00	0.00	0.00
B-Install TSP Foundations (21) 220 kV & 66 kV	0.62	0.41	-0.34	0.00	0.44	0.39	0.00	0.00	0.00	0.00	0.00	0.00
B-Install/Transfer Conductor (25)	0.74	0.56	-0.06	0.00	0.59	0.55	0.00	0.00	0.00	0.00	0.00	0.00
B-Remove Existing Conductor & GW (11)	0.69	0.53	-0.17	0.00	0.53	0.49	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Assembly (23) 220 kV & 66 kV	0.72	0.52	-0.14	0.00	0.57	0.54	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Erection (24) 220 kV & 66 kV	0.72	0.53	-0.14	0.00	0.56	0.54	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Haul (22) 220 kV & 66 kV	0.70	0.54	-0.19	0.00	0.58	0.55	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	0.75	0.56	0.06	0.00	0.59	0.56	0.00	0.00	0.00	0.00	0.00	0.00
Civil Phase 1	0.63	0.38	-0.20	0.00	0.42	0.38	0.00	0.00	0.00	0.00	0.00	0.00
Construction and Materials Yard (2)	0.69	0.49	-0.24	0.00	0.53	0.49	0.00	0.00	0.00	0.00	0.00	0.00
Control Building Phase 1	0.68	0.43	-0.06	0.00	0.44	0.40	0.00	0.00	0.00	0.00	0.00	0.00
Duct Bank Installation (30)	0.58	0.27	-0.07	0.00	0.40	0.38	0.00	0.00	0.00	0.00	0.00	0.00
Fencing Phase 1 Block Wall	0.72	0.40	-0.01	0.00	0.46	0.43	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic Cable Installation	0.18	-0.01	-0.10	0.00	-0.70	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic/Copper Cable Removal	0.18	-0.01	-0.10	0.00	-0.70	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
Grading Phase 1	0.64	0.45	0.03	0.00	0.54	0.51	0.00	0.00	0.00	0.00	0.00	0.00
Install Underground Cable (31)	0.68	0.48	-0.20	0.00	0.48	0.44	0.00	0.00	0.00	0.00	0.00	0.00
MEER Phase 1	0.70	0.42	-0.06	0.00	0.43	0.39	0.00	0.00	0.00	0.00	0.00	0.00
R/W Clearing (3)	0.74	0.56	-0.20	0.00	0.59	0.55	0.00	0.00	0.00	0.00	0.00	0.00
Roads & Landing Work (4)	0.67	0.50	-0.20	0.00	0.51	0.47	0.00	0.00	0.00	0.00	0.00	0.00
Splice Underground Cable (32)	0.64	0.43	-0.35	0.00	0.42	0.37	0.00	0.00	0.00	0.00	0.00	0.00
Splicing & Testing	0.80	0.55	0.07	0.00	0.63	0.60	0.00	0.00	0.00	0.00	0.00	0.00
Survey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Survey (1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Test & Maintenance Building Phase 1	0.68	0.43	-0.06	0.00	0.44	0.40	0.00	0.00	0.00	0.00	0.00	0.00
Vault Installation (29)	0.61	0.39	-0.12	0.00	0.47	0.43	0.00	0.00	0.00	0.00	0.00	0.00
Wet Crossing Installation (5)	0.68	0.43	-0.14	0.00	0.47	0.42	0.00	0.00	0.00	0.00	0.00	0.00
Wood Pole Replacement & Transfer of Facilities	0.61	0.45	-0.43	0.00	0.41	0.36	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Aerial Lifts	Diesel	Tier 3	34	34	No Change	0.00
Air Compressors	Diesel	Tier 3	28	28	No Change	0.00
Bore/Drill Rigs	Diesel	Tier 3	15	15	No Change	0.00
Cement and Mortar Mixers	Diesel	Tier 3	5	5	No Change	0.00
Concrete/Industrial Saws	Diesel	Tier 3	2	2	No Change	0.00
Cranes	Diesel	Tier 3	60	63	No Change	0.00
Crawler Tractors	Diesel	Tier 3	16	16	No Change	0.00
Excavators	Diesel	Tier 3	10	10	No Change	0.00
Forklifts	Diesel	Tier 3	21	19	No Change	0.00
Generator Sets	Diesel	Tier 3	1	1	No Change	0.00
Graders	Diesel	Tier 3	8	8	No Change	0.00
Off-Highway Trucks	Diesel	Tier 3	63	63	No Change	0.00
Other Construction Equipment	Diesel	Tier 3	15	14	No Change	0.00
Other General Industrial Equipment	Diesel	Tier 3	16	16	No Change	0.00
Rollers	Diesel	No Change	0	2	No Change	0.00
Pumps	Diesel	Tier 3	5	5	No Change	0.00
Scrapers	Diesel	Tier 3	6	6	No Change	0.00
Skid Steer Loaders	Diesel	Tier 3	11	11	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	Tier 3	53	53	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Aerial Lifts	7.11900E-002	1.17077E+000	1.37671E+000	2.10000E-003	4.81300E-002	4.42800E-002	0.00000E+000	1.97506E+002	1.97506E+002	5.95700E-002	0.00000E+000	1.98758E+002
Air Compressors	1.36880E-001	8.81280E-001	6.99880E-001	1.10000E-003	7.30400E-002	7.30400E-002	0.00000E+000	9.48534E+001	9.48534E+001	1.11800E-002	0.00000E+000	9.50882E+001
Bore/Drill Rigs	1.56290E-001	2.35563E+000	9.19640E-001	3.93000E-003	6.91500E-002	6.36200E-002	0.00000E+000	3.69747E+002	3.69747E+002	1.11530E-001	0.00000E+000	3.72089E+002
Cement and Mortar Mixers	2.04000E-003	1.28300E-002	1.07200E-002	2.00000E-005	5.20000E-004	5.20000E-004	0.00000E+000	1.59251E+000	1.59251E+000	1.70000E-004	0.00000E+000	1.59598E+000
Concrete/Industrial Saws	2.39200E-002	1.71010E-001	1.39680E-001	2.30000E-004	1.28500E-002	1.28500E-002	0.00000E+000	1.98933E+001	1.98933E+001	1.93000E-003	0.00000E+000	1.99338E+001
Cranes	8.02100E-001	9.50413E+000	3.32511E+000	6.28000E-003	4.31260E-001	3.96760E-001	0.00000E+000	5.92451E+002	5.92451E+002	1.78700E-001	0.00000E+000	5.96204E+002
Crawler Tractors	3.78890E-001	5.10605E+000	1.52229E+000	4.12000E-003	1.96880E-001	1.81130E-001	0.00000E+000	3.88616E+002	3.88616E+002	1.17220E-001	0.00000E+000	3.91077E+002
Excavators	8.15700E-002	9.31030E-001	7.20400E-001	1.11000E-003	4.58100E-002	4.21500E-002	0.00000E+000	1.04827E+002	1.04827E+002	3.16200E-002	0.00000E+000	1.05491E+002
Forklifts	1.20590E-001	1.03793E+000	6.71130E-001	8.10000E-004	8.67900E-002	7.98500E-002	0.00000E+000	7.65128E+001	7.65128E+001	2.30800E-002	0.00000E+000	7.69974E+001
Generator Sets	4.02700E-002	3.04590E-001	2.39600E-001	4.10000E-004	2.13400E-002	2.13400E-002	0.00000E+000	3.56081E+001	3.56081E+001	3.26000E-003	0.00000E+000	3.56765E+001
Graders	5.46550E-001	5.56882E+000	2.64361E+000	3.35000E-003	3.12850E-001	2.87820E-001	0.00000E+000	3.16069E+002	3.16069E+002	9.53400E-002	0.00000E+000	3.18071E+002
Off-Highway Trucks	1.57902E+000	1.81306E+001	8.54256E+000	2.19300E-002	6.90290E-001	6.35070E-001	0.00000E+000	2.06601E+003	2.06601E+003	6.23180E-001	0.00000E+000	2.07910E+003
Other Construction Equipment	1.85610E-001	2.17945E+000	1.24423E+000	2.08000E-003	1.03170E-001	9.49200E-002	0.00000E+000	1.96318E+002	1.96318E+002	5.92200E-002	0.00000E+000	1.97562E+002
Other General Industrial Equipment	3.22740E-001	3.07432E+000	2.05649E+000	2.69000E-003	2.14400E-001	1.97250E-001	0.00000E+000	2.53404E+002	2.53404E+002	7.64400E-002	0.00000E+000	2.55009E+002
Pumps	8.75200E-002	6.42500E-001	5.05480E-001	8.60000E-004	4.66300E-002	4.66300E-002	0.00000E+000	7.39715E+001	7.39715E+001	7.16000E-003	0.00000E+000	7.41219E+001
Rollers	6.53000E-003	6.03100E-002	3.90100E-002	5.00000E-005	4.44000E-003	4.09000E-003	0.00000E+000	4.78926E+000	4.78926E+000	1.44000E-003	0.00000E+000	4.81960E+000
Scrapers	1.08351E+000	1.37906E+001	8.63805E+000	1.16700E-002	5.55850E-001	5.11380E-001	0.00000E+000	1.10026E+003	1.10026E+003	3.31880E-001	0.00000E+000	1.10723E+003
Skid Steer Loaders	6.48100E-002	8.38620E-001	7.89570E-001	1.16000E-003	4.68400E-002	4.30900E-002	0.00000E+000	1.08981E+002	1.08981E+002	3.28700E-002	0.00000E+000	1.09671E+002
Tractors/Loaders/Backhoes	6.82060E-001	6.51881E+000	4.83168E+000	6.24000E-003	5.01910E-001	4.61750E-001	0.00000E+000	5.88053E+002	5.88053E+002	1.77380E-001	0.00000E+000	5.91778E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Aerial Lifts	5.16100E-002	1.17843E+000	1.59131E+000	2.10000E-003	8.25800E-002	8.25800E-002	0.00000E+000	1.97506E+002	1.97506E+002	5.95700E-002	0.00000E+000	1.98757E+002
Air Compressors	2.20800E-002	5.04120E-001	6.80740E-001	1.10000E-003	3.53200E-002	3.53200E-002	0.00000E+000	9.48533E+001	9.48533E+001	1.11800E-002	0.00000E+000	9.50881E+001
Bore/Drill Rigs	9.74000E-002	1.88314E+000	2.11041E+000	3.93000E-003	7.14300E-002	7.14300E-002	0.00000E+000	3.69747E+002	3.69747E+002	1.11530E-001	0.00000E+000	3.72089E+002
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	2.00000E-005	0.00000E+000	0.00000E+000	0.00000E+000	1.59251E+000	1.59251E+000	1.70000E-004	0.00000E+000	1.59598E+000
Concrete/Industrial Saws	4.63000E-003	1.05730E-001	1.42770E-001	2.30000E-004	7.41000E-003	7.41000E-003	0.00000E+000	1.98933E+001	1.98933E+001	1.93000E-003	0.00000E+000	1.99337E+001
Cranes	1.86900E-001	3.31330E+000	3.34688E+000	6.28000E-003	1.29210E-001	1.27490E-001	0.00000E+000	5.92450E+002	5.92450E+002	1.78700E-001	0.00000E+000	5.96203E+002
Crawler Tractors	1.01320E-001	1.95885E+000	2.19526E+000	4.12000E-003	7.43000E-002	7.43000E-002	0.00000E+000	3.88615E+002	3.88615E+002	1.17220E-001	0.00000E+000	3.91077E+002
Excavators	2.73800E-002	5.29280E-001	8.44120E-001	1.11000E-003	2.55500E-002	2.55500E-002	0.00000E+000	1.04826E+002	1.04826E+002	3.16200E-002	0.00000E+000	1.05490E+002
Forklifts	9.96000E-003	3.99000E-001	6.11840E-001	8.10000E-004	2.65500E-002	2.72500E-002	0.00000E+000	7.65127E+001	7.65127E+001	2.30800E-002	0.00000E+000	7.69973E+001
Generator Sets	8.29000E-003	1.89250E-001	2.55550E-001	4.10000E-004	1.32600E-002	1.32600E-002	0.00000E+000	3.56080E+001	3.56080E+001	3.26000E-003	0.00000E+000	3.56765E+001
Graders	8.10000E-002	1.56608E+000	2.49763E+000	3.35000E-003	7.56000E-002	7.56000E-002	0.00000E+000	3.16069E+002	3.16069E+002	9.53400E-002	0.00000E+000	3.18071E+002
Off-Highway Trucks	5.36120E-001	1.03649E+001	1.16997E+001	2.19300E-002	3.94980E-001	3.94980E-001	0.00000E+000	2.06601E+003	2.06601E+003	6.23180E-001	0.00000E+000	2.07910E+003
Other Construction Equipment	4.18800E-002	9.08360E-001	1.39586E+000	2.08000E-003	3.94300E-002	4.00100E-002	0.00000E+000	1.96318E+002	1.96318E+002	5.92200E-002	0.00000E+000	1.97561E+002
Other General Industrial Equipment	6.63700E-002	1.39060E+000	2.04653E+000	2.69000E-003	8.24000E-002	8.24000E-002	0.00000E+000	2.53404E+002	2.53404E+002	7.64400E-002	0.00000E+000	2.55009E+002
Pumps	1.72200E-002	3.93140E-001	5.30880E-001	8.60000E-004	2.75500E-002	2.75500E-002	0.00000E+000	7.39714E+001	7.39714E+001	7.16000E-003	0.00000E+000	7.41218E+001
Rollers	6.53000E-003	6.03100E-002	3.90100E-002	5.00000E-005	4.44000E-003	4.09000E-003	0.00000E+000	4.78926E+000	4.78926E+000	1.44000E-003	0.00000E+000	4.81960E+000
Scrapers	2.87430E-001	5.55697E+000	6.22763E+000	1.16700E-002	2.10780E-001	2.10780E-001	0.00000E+000	1.10026E+003	1.10026E+003	3.31880E-001	0.00000E+000	1.10723E+003
Skid Steer Loaders	2.84700E-002	6.50130E-001	8.77910E-001	1.16000E-003	4.55600E-002	4.55600E-002	0.00000E+000	1.08981E+002	1.08981E+002	3.28700E-002	0.00000E+000	1.09671E+002
Tractors/Loaders/Backhoes	1.52120E-001	3.47341E+000	4.69038E+000	6.24000E-003	2.43390E-001	2.43390E-001	0.00000E+000	5.88053E+002	5.88053E+002	1.77380E-001	0.00000E+000	5.91778E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Aerial Lifts	2.75039E-001	-6.54270E-003	-1.55879E-001	0.00000E+000	-7.15770E-001	-8.64950E-001	0.00000E+000	1.16452E-006	1.16452E-006	0.00000E+000	0.00000E+000	1.20750E-006
Air Compressors	8.38691E-001	4.27968E-001	2.73475E-002	0.00000E+000	5.16429E-001	5.16429E-001	0.00000E+000	1.26511E-006	1.26511E-006	0.00000E+000	0.00000E+000	1.26199E-006
Bore/Drill Rigs	3.76800E-001	2.00579E-001	-1.29482E+000	0.00000E+000	-3.29718E-002	-1.22760E-001	0.00000E+000	1.19000E-006	1.19000E-006	0.00000E+000	0.00000E+000	1.20939E-006
Cement and Mortar Mixers	1.00000E+000	1.00000E+000	1.00000E+000	0.00000E+000	1.00000E+000	1.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	8.06438E-001	3.81732E-001	-2.21220E-002	0.00000E+000	4.23346E-001	4.23346E-001	0.00000E+000	1.00536E-006	1.00536E-006	0.00000E+000	0.00000E+000	1.00332E-006
Cranes	7.66987E-001	6.51383E-001	-6.54715E-003	0.00000E+000	7.00390E-001	6.78672E-001	0.00000E+000	1.18153E-006	1.18153E-006	0.00000E+000	0.00000E+000	1.19087E-006
Crawler Tractors	7.32587E-001	6.16367E-001	-4.42077E-001	0.00000E+000	6.22613E-001	5.89797E-001	0.00000E+000	1.18369E-006	1.18369E-006	0.00000E+000	0.00000E+000	1.20181E-006
Excavators	6.64337E-001	4.31511E-001	-1.71738E-001	0.00000E+000	4.42262E-001	3.93832E-001	0.00000E+000	1.14475E-006	1.14475E-006	0.00000E+000	0.00000E+000	1.13754E-006
Forklifts	9.17406E-001	6.15581E-001	8.83435E-002	0.00000E+000	6.94089E-001	6.58735E-001	0.00000E+000	1.17627E-006	1.17627E-006	0.00000E+000	0.00000E+000	1.16887E-006
Generator Sets	7.94140E-001	3.78673E-001	-6.65693E-002	0.00000E+000	3.78632E-001	3.78632E-001	0.00000E+000	1.12334E-006	1.12334E-006	0.00000E+000	0.00000E+000	1.12119E-006
Graders	8.51798E-001	7.18777E-001	5.52199E-002	0.00000E+000	7.58351E-001	7.37336E-001	0.00000E+000	1.17063E-006	1.17063E-006	0.00000E+000	0.00000E+000	1.19470E-006
Off-Highway Trucks	6.60473E-001	4.28321E-001	-3.69581E-001	0.00000E+000	4.27806E-001	3.78053E-001	0.00000E+000	1.19070E-006	1.19070E-006	0.00000E+000	0.00000E+000	1.18802E-006
Other Construction Equipment	7.74366E-001	5.83216E-001	-1.21867E-001	0.00000E+000	6.17815E-001	5.78487E-001	0.00000E+000	1.22251E-006	1.22251E-006	0.00000E+000	0.00000E+000	1.16419E-006
Other General Industrial Equipment	7.94355E-001	5.47672E-001	4.84320E-003	0.00000E+000	6.15672E-001	5.82256E-001	0.00000E+000	1.18388E-006	1.18388E-006	0.00000E+000	0.00000E+000	1.21564E-006
Pumps	8.03245E-001	3.88109E-001	-5.02493E-002	0.00000E+000	4.09179E-001	4.09179E-001	0.00000E+000	1.21668E-006	1.21668E-006	0.00000E+000	0.00000E+000	1.07930E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	7.34723E-001	5.97047E-001	2.79047E-001	0.00000E+000	6.20797E-001	5.87821E-001	0.00000E+000	1.19062E-006	1.19062E-006	0.00000E+000	0.00000E+000	1.18313E-006
Skid Steer Loaders	5.60716E-001	2.24762E-001	-1.11884E-001	0.00000E+000	2.73271E-002	-5.73219E-002	0.00000E+000	1.19287E-006	1.19287E-006	0.00000E+000	0.00000E+000	1.18536E-006
Tractors/Loaders/Backhoes	7.76970E-001	4.67171E-001	2.92445E-002	0.00000E+000	5.15072E-001	4.72897E-001	0.00000E+000	1.19037E-006	1.19037E-006	0.00000E+000	0.00000E+000	1.18288E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	55.00	PM2.5 Reduction	55.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day)	2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
No	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
A-Guard Structure Installation (6)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Guard Structure Installation (6)	Roads	0.01	0.00	0.01	0.00	0.56	0.41
A-Install LST Foundations (17)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Install LST Foundations (17)	Roads	0.17	0.02	0.06	0.01	0.67	0.59
A-Install Shoo-fly Conductor (10)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Install Shoo-fly Conductor (10)	Roads	0.01	0.00	0.00	0.00	0.46	0.28
A-Install Shoo-fly Pole (9)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Install Shoo-fly Pole (9)	Roads	0.00	0.00	0.00	0.00	0.50	0.33
A-Install TSP Foundations (21) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Install TSP Foundations (21) 220 kV & 66 kV	Roads	0.07	0.01	0.03	0.00	0.63	0.52
A-Install/Transfer Conductor (25)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Install/Transfer Conductor (25)	Roads	0.10	0.02	0.06	0.01	0.43	0.25

A-LST Erection (20)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Erection (20)	Roads	0.01	0.00	0.01	0.00	0.00	0.00
A-LST Foundation Removal (13)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Foundation Removal (13)	Roads	0.00	0.00	0.00	0.00	0.53	0.36
A-LST Removal (12)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Removal (12)	Roads	0.01	0.00	0.00	0.00	0.58	0.43
A-LST Steel Assembly (19)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Steel Assembly (19)	Roads	0.02	0.00	0.02	0.00	0.00	0.00
A-LST Steel Haul (18)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Steel Haul (18)	Roads	0.00	0.00	0.00	0.00	0.60	0.45
A-Remove Existing Conductor & GW (11)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Remove Existing Conductor & GW (11)	Roads	0.03	0.00	0.01	0.00	0.53	0.36
A-Shoo-fly Pole Assembly (8)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Assembly (8)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Haul (7)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Haul (7)	Roads	0.00	0.00	0.00	0.00	0.60	0.45
A-TSP Assembly (23) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Assembly (23) 220 kV & 66 kV	Roads	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Erection (24) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Erection (24) 220 kV & 66 kV	Roads	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Foundation Removal (15) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Foundation Removal (15) 220 kV & 66 kV	Roads	0.02	0.00	0.01	0.00	0.67	0.59
A-TSP Haul (22) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Haul (22) 220 kV & 66 kV	Roads	0.01	0.00	0.00	0.00	0.60	0.46

A-TSP Removal (14) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-TSP Removal (14) 220 kV & 66 kV	Roads	0.00	0.00	0.00	0.00	0.00	0.00
B-Install TSP Foundations (21) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Install TSP Foundations (21) 220 kV & 66 kV	Roads	0.01	0.00	0.00	0.00	0.62	0.50
B-Install/Transfer Conductor (25)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Install/Transfer Conductor (25)	Roads	0.05	0.01	0.03	0.01	0.43	0.25
B-Remove Existing Conductor & GW (11)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Remove Existing Conductor & GW (11)	Roads	0.01	0.00	0.01	0.00	0.53	0.36
B-TSP Assembly (23) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Assembly (23) 220 kV & 66 kV	Roads	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Erection (24) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Erection (24) 220 kV & 66 kV	Roads	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Haul (22) 220 kV & 66 kV	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Haul (22) 220 kV & 66 kV	Roads	0.00	0.00	0.00	0.00	0.60	0.46
Civil Installation	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	Roads	0.10	0.01	0.05	0.01	0.51	0.34
Civil Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Civil Phase 1	Roads	0.66	0.08	0.25	0.04	0.62	0.50
Construction and Materials Yard (2)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Construction and Materials Yard (2)	Roads	0.06	0.01	0.03	0.01	0.54	0.37
Control Building Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Control Building Phase 1	Roads	0.06	0.01	0.05	0.01	0.07	0.03
Duct Bank Installation (30)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Duct Bank Installation (30)	Roads	0.36	0.04	0.12	0.02	0.67	0.59

Fencing Phase 1 Block Wall	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fencing Phase 1 Block Wall	Roads	0.05	0.01	0.02	0.00	0.49	0.31
Fiber Optic Cable Installation	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic Cable Installation	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Fiber Optic/Copper Cable Removal	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic/Copper Cable Removal	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Grading Phase 1	Fugitive Dust	0.02	0.00	0.01	0.00	0.55	0.55
Grading Phase 1	Roads	6.02	0.67	1.95	0.26	0.68	0.61
Install Underground Cable (31)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Install Underground Cable (31)	Roads	0.04	0.01	0.02	0.00	0.52	0.35
MEER Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
MEER Phase 1	Roads	0.07	0.02	0.06	0.01	0.13	0.06
R/W Clearing (3)	Fugitive Dust	0.02	0.00	0.01	0.00	0.55	0.55
R/W Clearing (3)	Roads	0.01	0.00	0.00	0.00	0.57	0.42
Roads & Landing Work (4)	Fugitive Dust	0.02	0.00	0.01	0.00	0.55	0.55
Roads & Landing Work (4)	Roads	0.02	0.00	0.01	0.00	0.50	0.32
Splice Underground Cable (32)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Splice Underground Cable (32)	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Splicing & Testing	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Splicing & Testing	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Survey	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Survey	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Survey (1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Survey (1)	Roads	0.01	0.00	0.01	0.00	0.00	0.00

Test & Maintenance Building Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Test & Maintenance Building Phase 1	Roads	0.06	0.01	0.06	0.01	0.09	0.03
Vault Installation (29)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Vault Installation (29)	Roads	0.08	0.01	0.03	0.00	0.65	0.55
Wet Crossing Installation (5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Wet Crossing Installation (5)	Roads	0.01	0.00	0.00	0.00	0.60	0.47
Wood Pole Replacement & Transfer of Facilities	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Wood Pole Replacement & Transfer of Facilities	Roads	0.02	0.01	0.02	0.01	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.00	0.15		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				

No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	50.00
No	Use Low VOC Paint (Residential Exterior)	100.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	

No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

Mesa 500 kV Substation Project

South Coast Air Basin, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
66 kV Pole Removal (16)	0.73	0.52	-0.06	0.00	0.51	0.49	0.00	0.00	0.00	0.00	0.00	0.00
A-Guard Structure Removal (28)	0.70	0.48	-0.16	0.00	0.50	0.47	0.00	0.00	0.00	0.00	0.00	0.00
A-Install/Transfer Conductor (25)	0.76	0.57	-0.12	0.00	0.59	0.55	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Steel Assembly (19)	0.77	0.58	-0.02	0.00	0.62	0.59	0.00	0.00	0.00	0.00	0.00	0.00
A-Remove Shoo-fly Conductor & GW (27)	0.75	0.54	-0.22	0.00	0.58	0.54	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Removal (26)	0.67	0.43	-0.19	0.00	0.43	0.39	0.00	0.00	0.00	0.00	0.00	0.00
Asphalting Phase 1	0.44	0.24	-0.05	0.00	0.38	0.35	0.00	0.00	0.00	0.00	0.00	0.00
B-Guard Structure Installation (6)	0.62	0.37	-0.40	0.00	0.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00
B-Install/Transfer Conductor (25)	0.76	0.57	-0.12	0.00	0.59	0.55	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Foundation Removal (13)	0.68	0.36	-0.13	0.00	0.41	0.38	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Removal (12)	0.71	0.50	-0.14	0.00	0.54	0.52	0.00	0.00	0.00	0.00	0.00	0.00
B-Remove Existing Conductor & GW (11)	0.73	0.54	-0.22	0.00	0.54	0.50	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Foundation Removal (15)	0.56	0.25	-0.09	0.00	0.37	0.34	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Removal (14)	0.71	0.47	-0.15	0.00	0.50	0.48	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	0.72	0.51	0.02	0.00	0.55	0.51	0.00	0.00	0.00	0.00	0.00	0.00
Civil Phase 1	0.59	0.32	-0.21	0.00	0.36	0.31	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Foundation Removal (13)	0.69	0.36	-0.13	0.00	0.41	0.38	0.00	0.00	0.00	0.00	0.00	0.00

C-LST Removal (12)	0.71	0.50	-0.14	0.00	0.54	0.52	0.00	0.00	0.00	0.00	0.00	0.00
Construction and Materials Yard (2)	0.63	0.42	-0.30	0.00	0.46	0.42	0.00	0.00	0.00	0.00	0.00	0.00
Control Building Phase 1	0.64	0.37	-0.07	0.00	0.37	0.32	0.00	0.00	0.00	0.00	0.00	0.00
C-Remove Existing Conductor & GW (11)	0.73	0.54	-0.22	0.00	0.54	0.50	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Foundation Removal (15)	0.58	0.27	-0.10	0.00	0.38	0.35	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Removal (14)	0.71	0.47	-0.15	0.00	0.50	0.48	0.00	0.00	0.00	0.00	0.00	0.00
Fencing Phase 1 Block Wall	0.68	0.34	-0.02	0.00	0.38	0.35	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic Cable Installation	0.10	-0.15	-0.10	0.00	-1.26	-1.45	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic/Copper Cable Removal	0.10	-0.15	-0.10	0.00	-1.26	-1.45	0.00	0.00	0.00	0.00	0.00	0.00
Grading Phase 1	0.56	0.37	-0.01	0.00	0.47	0.44	0.00	0.00	0.00	0.00	0.00	0.00
Install Underground Cable (30)	0.73	0.52	-0.27	0.00	0.56	0.51	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 1	0.55	0.33	-0.40	0.00	0.32	0.27	0.00	0.00	0.00	0.00	0.00	0.00
MEER Phase 1	0.67	0.37	-0.07	0.00	0.35	0.31	0.00	0.00	0.00	0.00	0.00	0.00
Splice Underground Cable (31)	0.57	0.33	-0.43	0.00	0.32	0.27	0.00	0.00	0.00	0.00	0.00	0.00
Splicing & Testing	0.67	0.44	0.06	0.00	0.50	0.47	0.00	0.00	0.00	0.00	0.00	0.00
Survey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Survey (1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Test & Maintenance Building Phase 1	0.64	0.37	-0.07	0.00	0.37	0.32	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wood Pole Replacement & Transfer of Facilities	0.59	0.40	-0.49	0.00	0.35	0.29	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Aerial Lifts	Diesel	Tier 3	35	35	No Change	0.00
Air Compressors	Diesel	Tier 3	26	26	No Change	0.00
Bore/Drill Rigs	Diesel	Tier 3	7	7	No Change	0.00
Cement and Mortar Mixers	Diesel	Tier 3	0	0	No Change	0.00
Concrete/Industrial Saws	Diesel	Tier 3	0	0	No Change	0.00
Cranes	Diesel	Tier 3	48	48	No Change	0.00
Crawler Tractors	Diesel	Tier 3	10	10	No Change	0.00
Excavators	Diesel	Tier 3	7	7	No Change	0.00
Forklifts	Diesel	Tier 3	17	17	No Change	0.00
Generator Sets	Diesel	Tier 3	1	1	No Change	0.00
Graders	Diesel	Tier 3	4	4	No Change	0.00
Off-Highway Trucks	Diesel	Tier 3	39	43	No Change	0.00
Other Construction Equipment	Diesel	Tier 3	22	15	No Change	0.00
Other General Industrial Equipment	Diesel	Tier 3	12	14	No Change	0.00
Pavers	Diesel	Tier 3	1	1	No Change	0.00
Pumps	Diesel	Tier 3	5	5	No Change	0.00
Rollers	Diesel	Tier 3	2	2	No Change	0.00
Rubber Tired Dozers	Diesel	Tier 3	0	0	No Change	0.00
Scrapers	Diesel	Tier 3	6	6	No Change	0.00
Skid Steer Loaders	Diesel	Tier 3	11	11	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	Tier 3	38	38	No Change	0.00
Surfacing Equipment	Diesel	No Change	0	1	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Aerial Lifts	7.82300E-002	1.29602E+000	1.74596E+000	2.68000E-003	4.57400E-002	4.20900E-002	0.00000E+000	2.47882E+002	2.47882E+002	7.59500E-002	0.00000E+000	2.49477E+002
Air Compressors	1.25780E-001	8.27030E-001	7.07060E-001	1.12000E-003	6.56100E-002	6.56100E-002	0.00000E+000	9.66407E+001	9.66407E+001	1.02000E-002	0.00000E+000	9.68549E+001
Bore/Drill Rigs	1.24950E-001	1.81593E+000	7.93710E-001	3.48000E-003	5.22000E-002	4.80200E-002	0.00000E+000	3.22838E+002	3.22838E+002	9.89200E-002	0.00000E+000	3.24915E+002
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	5.96760E-001	7.08477E+000	2.53841E+000	5.19000E-003	3.15850E-001	2.90580E-001	0.00000E+000	4.82260E+002	4.82260E+002	1.47760E-001	0.00000E+000	4.85363E+002
Crawler Tractors	7.96100E-002	1.06756E+000	3.22840E-001	9.10000E-004	4.07500E-002	3.74900E-002	0.00000E+000	8.40454E+001	8.40454E+001	2.57500E-002	0.00000E+000	8.45861E+001
Excavators	7.67400E-002	8.51070E-001	7.24830E-001	1.12000E-003	4.18700E-002	3.85200E-002	0.00000E+000	1.04036E+002	1.04036E+002	3.18800E-002	0.00000E+000	1.04705E+002
Forklifts	1.33410E-001	1.15509E+000	7.89980E-001	9.60000E-004	9.53000E-002	8.76700E-002	0.00000E+000	8.96492E+001	8.96492E+001	2.74700E-002	0.00000E+000	9.02261E+001
Generator Sets	3.46300E-002	2.71200E-001	2.29240E-001	4.00000E-004	1.82500E-002	1.82500E-002	0.00000E+000	3.43364E+001	3.43364E+001	2.78000E-003	0.00000E+000	3.43947E+001
Graders	3.84610E-001	3.89268E+000	1.95338E+000	2.51000E-003	2.18660E-001	2.01170E-001	0.00000E+000	2.33538E+002	2.33538E+002	7.15600E-002	0.00000E+000	2.35041E+002
Off-Highway Trucks	1.17576E+000	1.32604E+001	6.31762E+000	1.77300E-002	4.92250E-001	4.52870E-001	0.00000E+000	1.64434E+003	1.64434E+003	5.03820E-001	0.00000E+000	1.65492E+003
Other Construction Equipment	1.35570E-001	1.48846E+000	9.04220E-001	1.31000E-003	7.86400E-002	7.23500E-002	0.00000E+000	1.21884E+002	1.21884E+002	3.73500E-002	0.00000E+000	1.22668E+002
Other General Industrial Equipment	1.98850E-001	1.72375E+000	1.20456E+000	1.46000E-003	1.41750E-001	1.30410E-001	0.00000E+000	1.35597E+002	1.35597E+002	4.15500E-002	0.00000E+000	1.36469E+002
Pavers	2.70000E-003	3.02300E-002	2.12700E-002	3.00000E-005	1.49000E-003	1.37000E-003	0.00000E+000	3.14349E+000	3.14349E+000	9.60000E-004	0.00000E+000	3.16372E+000
Pumps	9.33800E-002	7.07020E-001	5.97730E-001	1.03000E-003	4.90800E-002	4.90800E-002	0.00000E+000	8.81724E+001	8.81724E+001	7.60000E-003	0.00000E+000	8.83320E+001
Rollers	2.33000E-003	2.17600E-002	1.49300E-002	2.00000E-005	1.58000E-003	1.45000E-003	0.00000E+000	1.82456E+000	1.82456E+000	5.60000E-004	0.00000E+000	1.83630E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	5.42370E-001	6.81288E+000	4.25779E+000	6.22000E-003	2.73390E-001	2.51520E-001	0.00000E+000	5.76969E+002	5.76969E+002	1.76780E-001	0.00000E+000	5.80682E+002
Skid Steer Loaders	7.97500E-002	1.02677E+000	1.03691E+000	1.52000E-003	5.51800E-002	5.07700E-002	0.00000E+000	1.41250E+002	1.41250E+002	4.32800E-002	0.00000E+000	1.42159E+002

Surfacing Equipment	6.10000E-004	9.36000E-003	4.21000E-003	1.00000E-005	3.10000E-004	2.80000E-004	0.00000E+000	1.35769E+000	1.35769E+000	4.20000E-004	0.00000E+000	1.36642E+000
Tractors/Loaders/ Backhoes	6.93100E-001	6.65960E+000	5.23743E+000	6.80000E-003	5.00840E-001	4.60770E-001	0.00000E+000	6.31694E+002	6.31694E+002	1.93550E-001	0.00000E+000	6.35759E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Aerial Lifts	6.58000E-002	1.50235E+000	2.02872E+000	2.68000E-003	1.05270E-001	1.05270E-001	0.00000E+000	2.47882E+002	2.47882E+002	7.59500E-002	0.00000E+000	2.49477E+002
Air Compressors	2.24900E-002	5.13610E-001	6.93570E-001	1.12000E-003	3.59900E-002	3.59900E-002	0.00000E+000	9.66405E+001	9.66405E+001	1.02000E-002	0.00000E+000	9.68548E+001
Bore/Drill Rigs	8.64200E-002	1.67081E+000	1.87246E+000	3.48000E-003	6.33800E-002	6.33800E-002	0.00000E+000	3.22837E+002	3.22837E+002	9.89200E-002	0.00000E+000	3.24915E+002
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	1.27740E-001	2.46972E+000	2.76779E+000	5.19000E-003	9.36800E-002	9.36800E-002	0.00000E+000	4.82259E+002	4.82259E+002	1.47760E-001	0.00000E+000	4.85362E+002
Crawler Tractors	2.22400E-002	4.30010E-001	4.81910E-001	9.10000E-004	1.63100E-002	1.63100E-002	0.00000E+000	8.40453E+001	8.40453E+001	2.57500E-002	0.00000E+000	8.45860E+001
Excavators	2.76000E-002	5.33690E-001	8.51150E-001	1.12000E-003	2.57600E-002	2.57600E-002	0.00000E+000	1.04036E+002	1.04036E+002	3.18800E-002	0.00000E+000	1.04705E+002
Forklifts	2.38300E-002	5.44020E-001	7.34620E-001	9.60000E-004	3.81200E-002	3.81200E-002	0.00000E+000	8.96491E+001	8.96491E+001	2.74700E-002	0.00000E+000	9.02260E+001
Generator Sets	7.99000E-003	1.82490E-001	2.46420E-001	4.00000E-004	1.27900E-002	1.27900E-002	0.00000E+000	3.43363E+001	3.43363E+001	2.78000E-003	0.00000E+000	3.43947E+001
Graders	6.09600E-002	1.17858E+000	1.87962E+000	2.51000E-003	5.69000E-002	5.69000E-002	0.00000E+000	2.33538E+002	2.33538E+002	7.15600E-002	0.00000E+000	2.35040E+002
Off-Highway Trucks	5.07970E-001	8.87363E+000	9.09027E+000	1.77300E-002	3.35510E-001	3.31580E-001	0.00000E+000	1.64433E+003	1.64433E+003	5.03820E-001	0.00000E+000	1.65491E+003
Other Construction Equipment	-1.49000E-002	2.32940E-001	1.04753E+000	1.31000E-003	8.12000E-003	1.10200E-002	0.00000E+000	1.21884E+002	1.21884E+002	3.73400E-002	0.00000E+000	1.22668E+002
Other General Industrial Equipment	6.05600E-002	9.60250E-001	1.12822E+000	1.46000E-003	7.04300E-002	6.87300E-002	0.00000E+000	1.35596E+002	1.35596E+002	4.15500E-002	0.00000E+000	1.36469E+002
Pavers	8.30000E-004	1.61100E-002	2.56900E-002	3.00000E-005	7.80000E-004	7.80000E-004	0.00000E+000	3.14349E+000	3.14349E+000	9.60000E-004	0.00000E+000	3.16371E+000
Pumps	2.05200E-002	4.68610E-001	6.32790E-001	1.03000E-003	3.28400E-002	3.28400E-002	0.00000E+000	8.81723E+001	8.81723E+001	7.60000E-003	0.00000E+000	8.83319E+001
Rollers	4.80000E-004	1.10200E-002	1.48800E-002	2.00000E-005	7.70000E-004	7.70000E-004	0.00000E+000	1.82455E+000	1.82455E+000	5.60000E-004	0.00000E+000	1.83629E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	1.53110E-001	2.96017E+000	3.31743E+000	6.22000E-003	1.12280E-001	1.12280E-001	0.00000E+000	5.76969E+002	5.76969E+002	1.76780E-001	0.00000E+000	5.80681E+002
Skid Steer Loaders	3.74900E-002	8.56110E-001	1.15606E+000	1.52000E-003	5.99900E-002	5.99900E-002	0.00000E+000	1.41250E+002	1.41250E+002	4.32800E-002	0.00000E+000	1.42159E+002
Surfacing Equipment	6.10000E-004	9.36000E-003	4.21000E-003	1.00000E-005	3.10000E-004	2.80000E-004	0.00000E+000	1.35769E+000	1.35769E+000	4.20000E-004	0.00000E+000	1.36642E+000
Tractors/Loaders/Backhoes	1.66190E-001	3.79464E+000	5.12415E+000	6.80000E-003	2.65900E-001	2.65900E-001	0.00000E+000	6.31694E+002	6.31694E+002	1.93550E-001	0.00000E+000	6.35758E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Aerial Lifts	1.58890E-001	-1.59203E-001	-1.61951E-001	0.00000E+000	-1.30149E+000	-1.50107E+000	0.00000E+000	1.21025E-006	1.21025E-006	0.00000E+000	0.00000E+000	1.16243E-006
Air Compressors	8.21196E-001	3.78971E-001	1.90790E-002	0.00000E+000	4.51456E-001	4.51456E-001	0.00000E+000	1.13824E-006	1.13824E-006	0.00000E+000	0.00000E+000	1.13572E-006
Bore/Drill Rigs	3.08363E-001	7.99150E-002	-1.35912E+000	0.00000E+000	-2.14176E-001	-3.19867E-001	0.00000E+000	1.17706E-006	1.17706E-006	0.00000E+000	0.00000E+000	1.16954E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	7.85944E-001	6.51404E-001	-9.03637E-002	0.00000E+000	7.03404E-001	6.77610E-001	0.00000E+000	1.18194E-006	1.18194E-006	0.00000E+000	0.00000E+000	1.17438E-006
Crawler Tractors	7.20638E-001	5.97203E-001	-4.92721E-001	0.00000E+000	5.99755E-001	5.64951E-001	0.00000E+000	1.18983E-006	1.18983E-006	0.00000E+000	0.00000E+000	1.18223E-006
Excavators	6.40344E-001	3.72919E-001	-1.74275E-001	0.00000E+000	3.84762E-001	3.31256E-001	0.00000E+000	1.24957E-006	1.24957E-006	0.00000E+000	0.00000E+000	1.14607E-006
Forklifts	8.21378E-001	5.29024E-001	7.00777E-002	0.00000E+000	6.00000E-001	5.65188E-001	0.00000E+000	1.11546E-006	1.11546E-006	0.00000E+000	0.00000E+000	1.21916E-006
Generator Sets	7.69275E-001	3.27102E-001	-7.49433E-002	0.00000E+000	2.99178E-001	2.99178E-001	0.00000E+000	1.16495E-006	1.16495E-006	0.00000E+000	0.00000E+000	1.16297E-006
Graders	8.41502E-001	6.97232E-001	3.77602E-002	0.00000E+000	7.39779E-001	7.17155E-001	0.00000E+000	1.15613E-006	1.15613E-006	0.00000E+000	0.00000E+000	1.19128E-006
Off-Highway Trucks	5.67965E-001	3.30817E-001	-4.38876E-001	0.00000E+000	3.18415E-001	2.67825E-001	0.00000E+000	1.19197E-006	1.19197E-006	0.00000E+000	0.00000E+000	1.19039E-006
Other Construction Equipment	1.10991E+000	8.43503E-001	-1.58490E-001	0.00000E+000	8.96745E-001	8.47685E-001	0.00000E+000	1.23068E-006	1.23068E-006	2.67738E-004	0.00000E+000	1.14129E-006
Other General Industrial Equipment	6.95449E-001	4.42930E-001	6.33758E-002	0.00000E+000	5.03139E-001	4.72970E-001	0.00000E+000	1.17997E-006	1.17997E-006	0.00000E+000	0.00000E+000	1.17243E-006
Pavers	6.92593E-001	4.67086E-001	-2.07804E-001	0.00000E+000	4.76510E-001	4.30657E-001	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	3.16084E-006
Pumps	7.80253E-001	3.37204E-001	-5.86552E-002	0.00000E+000	3.30888E-001	3.30888E-001	0.00000E+000	1.13414E-006	1.13414E-006	0.00000E+000	0.00000E+000	1.13209E-006
Rollers	7.93991E-001	4.93566E-001	3.34896E-003	0.00000E+000	5.12658E-001	4.68966E-001	0.00000E+000	5.48077E-006	5.48077E-006	0.00000E+000	0.00000E+000	5.44573E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	7.17702E-001	5.65504E-001	2.20856E-001	0.00000E+000	5.89305E-001	5.53594E-001	0.00000E+000	1.17857E-006	1.17857E-006	0.00000E+000	0.00000E+000	1.18826E-006
Skid Steer Loaders	5.29906E-001	1.66211E-001	-1.14909E-001	0.00000E+000	-8.71693E-002	-1.81603E-001	0.00000E+000	1.20354E-006	1.20354E-006	0.00000E+000	0.00000E+000	1.19584E-006
Surfacing Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Tractors/Loaders/Backhoes	7.60222E-001	4.30200E-001	2.16289E-002	0.00000E+000	4.69092E-001	4.22922E-001	0.00000E+000	1.20311E-006	1.20311E-006	0.00000E+000	0.00000E+000	1.19542E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	55.00	PM2.5 Reduction	55.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day)	2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
No	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
66 kV Pole Removal (16)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
66 kV Pole Removal (16)	Roads	0.01	0.00	0.01	0.00	0.50	0.32
A-Guard Structure Removal (28)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Guard Structure Removal (28)	Roads	0.01	0.00	0.01	0.00	0.48	0.30
A-Install/Transfer Conductor (25)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Install/Transfer Conductor (25)	Roads	0.03	0.01	0.02	0.00	0.43	0.25
A-LST Steel Assembly (19)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-LST Steel Assembly (19)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
A-Remove Shoo-fly Conductor & GW (27)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Remove Shoo-fly Conductor & GW (27)	Roads	0.02	0.00	0.01	0.00	0.48	0.31

A-Shoo-fly Pole Removal (26)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
A-Shoo-fly Pole Removal (26)	Roads	0.00	0.00	0.00	0.00	0.56	0.38
Asphalting Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Asphalting Phase 1	Roads	0.05	0.01	0.02	0.00	0.65	0.55
B-Guard Structure Installation (6)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Guard Structure Installation (6)	Roads	0.00	0.00	0.00	0.00	0.56	0.38
B-Install/Transfer Conductor (25)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Install/Transfer Conductor (25)	Roads	0.02	0.00	0.01	0.00	0.43	0.25
B-LST Foundation Removal (13)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Foundation Removal (13)	Roads	0.00	0.00	0.00	0.00	0.53	0.36
B-LST Removal (12)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Removal (12)	Roads	0.01	0.00	0.00	0.00	0.58	0.41
B-Remove Existing Conductor & GW (11)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Remove Existing Conductor & GW (11)	Roads	0.10	0.01	0.05	0.01	0.53	0.36
B-TSP Foundation Removal (15)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Foundation Removal (15)	Roads	0.03	0.00	0.01	0.00	0.67	0.60
B-TSP Removal (14)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-TSP Removal (14)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	Roads	0.18	0.03	0.09	0.02	0.51	0.34
Civil Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.55	0.55
Civil Phase 1	Roads	0.89	0.11	0.34	0.05	0.62	0.50
C-LST Foundation Removal (13)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Foundation Removal (13)	Roads	0.00	0.00	0.00	0.00	0.53	0.37

C-LST Removal (12)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Removal (12)	Roads	0.01	0.00	0.00	0.00	0.58	0.43
Construction and Materials Yard (2)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Construction and Materials Yard (2)	Roads	0.08	0.01	0.04	0.01	0.54	0.37
Control Building Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Control Building Phase 1	Roads	0.12	0.03	0.11	0.03	0.08	0.03
C-Remove Existing Conductor & GW (11)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-Remove Existing Conductor & GW (11)	Roads	0.03	0.00	0.01	0.00	0.53	0.36
C-TSP Foundation Removal (15)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Foundation Removal (15)	Roads	0.01	0.00	0.00	0.00	0.67	0.59
C-TSP Removal (14)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Removal (14)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Fencing Phase 1 Block Wall	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fencing Phase 1 Block Wall	Roads	0.01	0.00	0.00	0.00	0.53	0.36
Fiber Optic Cable Installation	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic Cable Installation	Roads	0.05	0.01	0.05	0.01	0.00	0.00
Fiber Optic/Copper Cable Removal	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic/Copper Cable Removal	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Grading Phase 1	Fugitive Dust	0.01	0.00	0.00	0.00	0.55	0.55
Grading Phase 1	Roads	0.47	0.05	0.15	0.02	0.68	0.61
Install Underground Cable (30)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Install Underground Cable (30)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 1	Roads	0.00	0.00	0.00	0.00	0.00	0.00

MEER Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.57	1.00
MEER Phase 1	Roads	0.06	0.01	0.06	0.01	0.14	0.06
Splice Underground Cable (31)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Splice Underground Cable (31)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Splicing & Testing	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Splicing & Testing	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Survey	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Survey	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Survey (1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Survey (1)	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Test & Maintenance Building Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Test & Maintenance Building Phase 1	Roads	0.09	0.02	0.09	0.02	0.09	0.04
Testing Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 1	Roads	0.03	0.01	0.03	0.01	0.00	0.00
Wood Pole Replacement & Transfer of Facilities	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Wood Pole Replacement & Transfer of Facilities	Roads	0.02	0.01	0.02	0.01	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.00	0.15		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	50.00
No	Use Low VOC Paint (Residential Exterior)	100.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00

DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

Mesa 500 kV Substation Project

South Coast Air Basin, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Asphalting & Fencing Phase 3	0.34	0.30	-0.04	0.00	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Asphalting Phase 1	0.36	0.22	-0.05	0.00	0.28	0.24	0.00	0.00	0.00	0.00	0.00	0.00
B-Guard Structure Removal (28)	0.68	0.42	-0.27	0.00	0.42	0.39	0.00	0.00	0.00	0.00	0.00	0.00
B-Install LST Foundations (17)	0.49	0.22	-0.35	0.00	0.25	0.20	0.00	0.00	0.00	0.00	0.00	0.00
B-Install Shoo-fly Conductor (10)	0.62	0.30	-0.37	0.00	0.31	0.27	0.00	0.00	0.00	0.00	0.00	0.00
B-Install Shoo-fly Pole (9)	0.53	0.17	-0.54	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Erection (20)	0.69	0.41	-0.29	0.00	0.44	0.40	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Steel Assembly (19)	0.74	0.52	-0.08	0.00	0.55	0.52	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Steel Haul (18)	0.62	0.29	-0.41	0.00	0.33	0.28	0.00	0.00	0.00	0.00	0.00	0.00
B-Shoo-fly Pole Assembly (8)	0.63	0.31	-0.38	0.00	0.33	0.28	0.00	0.00	0.00	0.00	0.00	0.00
B-Shoo-fly Pole Haul (7)	0.62	0.36	-0.52	0.00	0.39	0.34	0.00	0.00	0.00	0.00	0.00	0.00
C-Guard Structure Installation (6)	0.53	0.10	-0.65	0.00	0.04	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
C-Guard Structure Removal (28)	0.61	0.27	-0.38	0.00	0.23	0.18	0.00	0.00	0.00	0.00	0.00	0.00
C-Install LST Foundations (17)	0.41	0.08	-0.41	0.00	0.05	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
C-Install TSP Foundations (21)	0.54	0.26	-0.50	0.00	0.26	0.19	0.00	0.00	0.00	0.00	0.00	0.00
C-Install/Transfer Conductor (25)	0.71	0.48	-0.18	0.00	0.50	0.46	0.00	0.00	0.00	0.00	0.00	0.00
Civil Demo / Grading Phase 2	0.65	0.38	-0.23	0.00	0.38	0.33	0.00	0.00	0.00	0.00	0.00	0.00

Civil Demo / Grading Phase 3	0.58	0.31	-0.17	0.00	0.32	0.27	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	0.68	0.41	-0.11	0.00	0.43	0.39	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation Phase 2	0.49	0.17	-0.27	0.00	0.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation Phase 3	0.47	0.10	-0.35	0.00	0.05	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Erection (20)	0.62	0.26	-0.41	0.00	0.25	0.20	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Steel Assembly (19)	0.68	0.41	-0.17	0.00	0.40	0.37	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Steel Haul (18)	0.55	0.09	-0.51	0.00	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Construction and Materials Yard (2)	0.59	0.27	-0.54	0.00	0.29	0.23	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Assembly (23)	0.68	0.41	-0.30	0.00	0.44	0.41	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Erection (24)	0.68	0.41	-0.30	0.00	0.44	0.41	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Haul (22)	0.66	0.44	-0.42	0.00	0.47	0.43	0.00	0.00	0.00	0.00	0.00	0.00
D-Install/Transfer Conductor (25)	0.67	0.41	-0.19	0.00	0.40	0.35	0.00	0.00	0.00	0.00	0.00	0.00
D-LST Foundation Removal (13)	0.60	0.09	-0.23	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00
D-LST Removal (12)	0.64	0.30	-0.37	0.00	0.29	0.25	0.00	0.00	0.00	0.00	0.00	0.00
D-Remove Existing Conductor & GW (11)	0.58	0.30	-0.37	0.00	0.24	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Phase 2	0.63	0.42	-0.13	0.00	0.33	0.27	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Phase 3 (Including Wiring)	0.54	0.22	-0.15	0.00	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Demo Phase 2	0.66	0.44	-0.12	0.00	0.39	0.34	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Phase 1	0.66	0.48	-0.13	0.00	0.45	0.40	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic Cable Installation	-0.01	-0.36	-0.11	0.00	-2.76	-3.08	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 1	0.57	0.25	-0.61	0.00	0.22	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 2	0.57	0.23	-0.65	0.00	0.20	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 3	0.47	-0.12	-0.86	0.00	-0.17	-0.27	0.00	0.00	0.00	0.00	0.00	0.00
Restoration (33)	0.63	0.25	-0.33	0.00	0.28	0.22	0.00	0.00	0.00	0.00	0.00	0.00

Splicing & Testing	0.73	0.39	0.03	0.00	0.44	0.39	0.00	0.00	0.00	0.00	0.00	0.00
Survey	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Survey (1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wiring Phase 1	0.51	0.33	-0.06	0.00	0.28	0.22	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Aerial Lifts	Diesel	Tier 3	56	56	No Change	0.00
Air Compressors	Diesel	Tier 3	29	29	No Change	0.00
Bore/Drill Rigs	Diesel	Tier 3	16	16	No Change	0.00
Cement and Mortar Mixers	Diesel	Tier 3	9	9	No Change	0.00
Concrete/Industrial Saws	Diesel	Tier 3	0	0	No Change	0.00
Cranes	Diesel	Tier 3	64	64	No Change	0.00
Crawler Tractors	Diesel	Tier 3	11	11	No Change	0.00
Excavators	Diesel	Tier 3	12	12	No Change	0.00
Forklifts	Diesel	Tier 3	36	36	No Change	0.00
Generator Sets	Diesel	Tier 3	1	1	No Change	0.00
Graders	Diesel	Tier 3	7	7	No Change	0.00
Off-Highway Trucks	Diesel	Tier 3	56	56	No Change	0.00
Other Construction Equipment	Diesel	Tier 3	25	25	No Change	0.00
Other General Industrial Equipment	Diesel	Tier 3	14	14	No Change	0.00
Pavers	Diesel	Tier 3	2	2	No Change	0.00
Plate Compactors	Diesel	Tier 3	2	2	No Change	0.00
Rollers	Diesel	Tier 3	4	4	No Change	0.00
Rubber Tired Dozers	Diesel	Tier 3	0	0	No Change	0.00
Scrapers	Diesel	Tier 3	10	10	No Change	0.00
Skid Steer Loaders	Diesel	Tier 3	14	14	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	Tier 3	49	49	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Aerial Lifts	1.68930E-001	2.79455E+000	4.55626E+000	7.01000E-003	6.82700E-002	6.28100E-002	0.00000E+000	6.24569E+002	6.24569E+002	1.98910E-001	0.00000E+000	6.28746E+002
Air Compressors	1.77660E-001	1.20682E+000	1.16164E+000	1.87000E-003	8.77800E-002	8.77800E-002	0.00000E+000	1.60515E+002	1.60515E+002	1.44200E-002	0.00000E+000	1.60817E+002
Bore/Drill Rigs	1.50340E-001	2.00230E+000	1.10164E+000	4.99000E-003	5.67600E-002	5.22200E-002	0.00000E+000	4.48590E+002	4.48590E+002	1.41630E-001	0.00000E+000	4.51564E+002
Cement and Mortar Mixers	2.16000E-003	1.35300E-002	1.13300E-002	3.00000E-005	5.30000E-004	5.30000E-004	0.00000E+000	1.68417E+000	1.68417E+000	1.70000E-004	0.00000E+000	1.68784E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	7.68060E-001	9.16231E+000	3.46293E+000	8.49000E-003	3.89850E-001	3.58670E-001	0.00000E+000	7.63589E+002	7.63589E+002	2.41390E-001	0.00000E+000	7.68658E+002
Crawler Tractors	2.84750E-001	3.74314E+000	1.19796E+000	3.62000E-003	1.41310E-001	1.30010E-001	0.00000E+000	3.26173E+002	3.26173E+002	1.02810E-001	0.00000E+000	3.28332E+002
Excavators	2.34630E-001	2.42791E+000	2.89564E+000	4.58000E-003	1.17190E-001	1.07820E-001	0.00000E+000	4.12147E+002	4.12147E+002	1.30120E-001	0.00000E+000	4.14880E+002
Forklifts	2.78820E-001	2.48902E+000	2.08898E+000	2.67000E-003	1.92220E-001	1.76840E-001	0.00000E+000	2.39463E+002	2.39463E+002	7.59900E-002	0.00000E+000	2.41059E+002
Generator Sets	7.19700E-002	6.26590E-001	6.64840E-001	1.18000E-003	3.54600E-002	3.54600E-002	0.00000E+000	1.01384E+002	1.01384E+002	5.74000E-003	0.00000E+000	1.01505E+002
Graders	7.79160E-001	7.73338E+000	4.54279E+000	6.09000E-003	4.33640E-001	3.98950E-001	0.00000E+000	5.51766E+002	5.51766E+002	1.73400E-001	0.00000E+000	5.55407E+002
Off-Highway Trucks	2.11206E+000	2.16925E+001	1.17792E+001	3.85600E-002	7.90210E-001	7.27000E-001	0.00000E+000	3.47205E+003	3.47205E+003	1.09533E+000	0.00000E+000	3.49505E+003
Other Construction Equipment	4.16150E-001	4.47885E+000	3.27757E+000	4.89000E-003	2.35940E-001	2.17070E-001	0.00000E+000	4.38546E+002	4.38546E+002	1.38990E-001	0.00000E+000	4.41464E+002
Other General Industrial Equipment	4.33550E-001	3.89077E+000	3.26233E+000	4.13000E-003	2.98390E-001	2.74520E-001	0.00000E+000	3.71439E+002	3.71439E+002	1.17450E-001	0.00000E+000	3.73905E+002
Pavers	1.88000E-002	2.01780E-001	2.02690E-001	3.30000E-004	9.80000E-003	9.02000E-003	0.00000E+000	2.90393E+001	2.90393E+001	9.31000E-003	0.00000E+000	2.92348E+001
Pumps	1.34600E-002	1.13000E-001	1.26570E-001	2.20000E-004	6.43000E-003	6.43000E-003	0.00000E+000	1.90758E+001	1.90758E+001	1.08000E-003	0.00000E+000	1.90985E+001
Rollers	2.84000E-002	2.84420E-001	2.61620E-001	3.60000E-004	1.80200E-002	1.65800E-002	0.00000E+000	3.20117E+001	3.20117E+001	1.03100E-002	0.00000E+000	3.22282E+001
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	1.45991E+000	1.78254E+001	1.10954E+001	2.02500E-002	6.99870E-001	6.43880E-001	0.00000E+000	1.82854E+003	1.82854E+003	5.75420E-001	0.00000E+000	1.84062E+003
Skid Steer Loaders	1.00010E-001	1.33136E+000	1.63077E+000	2.43000E-003	6.14300E-002	5.65100E-002	0.00000E+000	2.18063E+002	2.18063E+002	6.88800E-002	0.00000E+000	2.19509E+002

Surfacing Equipment	1.18400E-002	1.49880E-001	9.95700E-002	4.00000E-004	5.41000E-003	4.98000E-003	0.00000E+000	3.52856E+001	3.52856E+001	1.13800E-002	0.00000E+000	3.55245E+001
Tractors/Loaders/ Backhoes	9.07270E-001	9.05981E+000	8.66575E+000	1.16400E-002	6.16050E-001	5.66760E-001	0.00000E+000	1.05033E+003	1.05033E+003	3.30890E-001	0.00000E+000	1.05727E+003

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Aerial Lifts	1.72310E-001	3.93450E+000	5.31302E+000	7.01000E-003	2.75700E-001	2.75700E-001	0.00000E+000	6.24569E+002	6.24569E+002	1.98910E-001	0.00000E+000	6.28746E+002
Air Compressors	3.73600E-002	8.53080E-001	1.15197E+000	1.87000E-003	5.97800E-002	5.97800E-002	0.00000E+000	1.60515E+002	1.60515E+002	1.44200E-002	0.00000E+000	1.60817E+002
Bore/Drill Rigs	1.24410E-001	2.40530E+000	2.69559E+000	4.99000E-003	9.12400E-002	9.12400E-002	0.00000E+000	4.48589E+002	4.48589E+002	1.41630E-001	0.00000E+000	4.51563E+002
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	3.00000E-005	0.00000E+000	0.00000E+000	0.00000E+000	1.68416E+000	1.68416E+000	1.70000E-004	0.00000E+000	1.68784E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	2.08730E-001	4.03546E+000	4.52250E+000	8.49000E-003	1.53070E-001	1.53070E-001	0.00000E+000	7.63588E+002	7.63588E+002	2.41390E-001	0.00000E+000	7.68657E+002
Crawler Tractors	8.88900E-002	1.71851E+000	1.92592E+000	3.62000E-003	6.51800E-002	6.51800E-002	0.00000E+000	3.26172E+002	3.26172E+002	1.02810E-001	0.00000E+000	3.28331E+002
Excavators	1.12700E-001	2.17885E+000	3.47488E+000	4.58000E-003	1.05190E-001	1.05190E-001	0.00000E+000	4.12147E+002	4.12147E+002	1.30120E-001	0.00000E+000	4.14879E+002
Forklifts	6.59100E-002	1.50496E+000	2.03224E+000	2.67000E-003	1.05460E-001	1.05460E-001	0.00000E+000	2.39463E+002	2.39463E+002	7.59900E-002	0.00000E+000	2.41059E+002
Generator Sets	2.36000E-002	5.38820E-001	7.27610E-001	1.18000E-003	3.77600E-002	3.77600E-002	0.00000E+000	1.01384E+002	1.01384E+002	5.74000E-003	0.00000E+000	1.01505E+002
Graders	1.48190E-001	2.86507E+000	4.56929E+000	6.09000E-003	1.38310E-001	1.38310E-001	0.00000E+000	5.51765E+002	5.51765E+002	1.73400E-001	0.00000E+000	5.55407E+002
Off-Highway Trucks	9.43390E-001	1.82388E+001	2.04400E+001	3.85600E-002	6.91820E-001	6.91820E-001	0.00000E+000	3.47204E+003	3.47204E+003	1.09533E+000	0.00000E+000	3.49505E+003
Other Construction Equipment	1.20980E-001	2.33903E+000	3.73035E+000	4.89000E-003	1.12920E-001	1.12920E-001	0.00000E+000	4.38545E+002	4.38545E+002	1.38990E-001	0.00000E+000	4.41464E+002
Other General Industrial Equipment	1.02200E-001	2.33360E+000	3.15121E+000	4.13000E-003	1.63520E-001	1.63520E-001	0.00000E+000	3.71438E+002	3.71438E+002	1.17450E-001	0.00000E+000	3.73905E+002
Pavers	8.06000E-003	1.55740E-001	2.48380E-001	3.30000E-004	7.52000E-003	7.52000E-003	0.00000E+000	2.90392E+001	2.90392E+001	9.31000E-003	0.00000E+000	2.92348E+001
Pumps	1.34600E-002		1.26570E-001	2.20000E-004	6.43000E-003	6.43000E-003	0.00000E+000	1.90758E+001	1.90758E+001	1.08000E-003	0.00000E+000	1.90985E+001
Rollers	8.90000E-003	2.03110E-001	2.74270E-001	3.60000E-004	1.42300E-002	1.42300E-002	0.00000E+000	3.20117E+001	3.20117E+001	1.03100E-002	0.00000E+000	3.22281E+001
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	4.98300E-001	9.63385E+000	1.07966E+001	2.02500E-002	3.65420E-001	3.65420E-001	0.00000E+000	1.82853E+003	1.82853E+003	5.75420E-001	0.00000E+000	1.84062E+003
Skid Steer Loaders	5.97000E-002	1.36320E+000	1.84081E+000	2.43000E-003	9.55200E-002	9.55200E-002	0.00000E+000	2.18063E+002	2.18063E+002	6.88800E-002	0.00000E+000	2.19509E+002
Surfacing Equipment	1.18400E-002		9.95700E-002	4.00000E-004	5.41000E-003	4.98000E-003	0.00000E+000	3.52855E+001	3.52855E+001	1.13800E-002	0.00000E+000	3.55245E+001
Tractors/Loaders/Backhoes	2.84670E-001	6.50007E+000	8.77747E+000	1.16400E-002	4.55480E-001	4.55480E-001	0.00000E+000	1.05032E+003	1.05032E+003	3.30890E-001	0.00000E+000	1.05727E+003

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Aerial Lifts	-2.00083E-002	-4.07919E-001	-1.66092E-001	0.00000E+000	-3.03838E+000	-3.38943E+000	0.00000E+000	1.18482E-006	1.18482E-006	0.00000E+000	0.00000E+000	1.19285E-006
Air Compressors	7.89711E-001	2.93117E-001	8.32444E-003	0.00000E+000	3.18979E-001	3.18979E-001	0.00000E+000	1.24599E-006	1.24599E-006	0.00000E+000	0.00000E+000	1.18146E-006
Bore/Drill Rigs	1.72476E-001	-2.01269E-001	-1.44689E+000	0.00000E+000	-6.07470E-001	-7.47223E-001	0.00000E+000	1.18148E-006	1.18148E-006	0.00000E+000	0.00000E+000	1.19584E-006
Cement and Mortar Mixers	1.00000E+000	1.00000E+000	1.00000E+000	0.00000E+000	1.00000E+000	1.00000E+000	0.00000E+000	5.93764E-006	5.93764E-006	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	7.28237E-001	5.59559E-001	-3.05975E-001	0.00000E+000	6.07362E-001	5.73229E-001	0.00000E+000	1.19174E-006	1.19174E-006	0.00000E+000	0.00000E+000	1.18388E-006
Crawler Tractors	6.87831E-001	5.40891E-001	-6.07666E-001	0.00000E+000	5.38745E-001	4.98654E-001	0.00000E+000	1.19569E-006	1.19569E-006	0.00000E+000	0.00000E+000	1.18782E-006
Excavators	5.19669E-001	1.02582E-001	-2.00039E-001	0.00000E+000	1.02398E-001	2.43925E-002	0.00000E+000	1.18890E-006	1.18890E-006	0.00000E+000	0.00000E+000	1.18107E-006
Forklifts	7.63611E-001	3.95360E-001	2.71616E-002	0.00000E+000	4.51358E-001	4.03642E-001	0.00000E+000	1.21104E-006	1.21104E-006	0.00000E+000	0.00000E+000	1.20303E-006
Generator Sets	6.72086E-001	1.40076E-001	-9.44137E-002	0.00000E+000	-6.48618E-002	-6.48618E-002	0.00000E+000	1.18362E-006	1.18362E-006	0.00000E+000	0.00000E+000	1.18221E-006
Graders	8.09808E-001	6.29519E-001	-5.83342E-003	0.00000E+000	6.81049E-001	6.53315E-001	0.00000E+000	1.19616E-006	1.19616E-006	0.00000E+000	0.00000E+000	1.18832E-006
Off-Highway Trucks	5.53332E-001	1.59212E-001	-7.35262E-001	0.00000E+000	1.24511E-001	4.83906E-002	0.00000E+000	1.18950E-006	1.18950E-006	0.00000E+000	0.00000E+000	1.19025E-006
Other Construction Equipment	7.09288E-001	4.77761E-001	-1.38145E-001	0.00000E+000	5.21404E-001	4.79799E-001	0.00000E+000	1.18574E-006	1.18574E-006	0.00000E+000	0.00000E+000	1.20055E-006
Other General Industrial Equipment	7.64272E-001	4.00222E-001	3.40615E-002	0.00000E+000	4.51992E-001	4.04342E-001	0.00000E+000	1.21151E-006	1.21151E-006	0.00000E+000	0.00000E+000	1.17677E-006
Pavers	5.71277E-001	2.28169E-001	-2.25418E-001	0.00000E+000	2.32653E-001	1.66297E-001	0.00000E+000	1.03308E-006	1.03308E-006	0.00000E+000	0.00000E+000	1.36823E-006
Pumps	0.00000E+000	1.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.04845E-006	1.04845E-006	0.00000E+000	0.00000E+000	1.04720E-006
Rollers	6.86620E-001	2.85880E-001	-4.83526E-002	0.00000E+000	2.10322E-001	1.41737E-001	0.00000E+000	1.24954E-006	1.24954E-006	0.00000E+000	0.00000E+000	1.24115E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Scrapers	6.58678E-001	4.59543E-001	2.69381E-002	0.00000E+000	4.77874E-001	4.32472E-001	0.00000E+000	1.18674E-006	1.18674E-006	0.00000E+000	0.00000E+000	1.18982E-006
Skid Steer Loaders	4.03060E-001	-2.39154E-002	-1.28798E-001	0.00000E+000	-5.54941E-001	-6.90320E-001	0.00000E+000	1.19232E-006	1.19232E-006	0.00000E+000	0.00000E+000	1.18446E-006
Surfacing Equipment	0.00000E+000	1.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.13361E-006	1.13361E-006	0.00000E+000	0.00000E+000	1.12598E-006
Tractors/Loaders/Backhoes	6.86235E-001	2.82538E-001	-1.28921E-002	0.00000E+000	2.60644E-001	1.96344E-001	0.00000E+000	1.19011E-006	1.19011E-006	0.00000E+000	0.00000E+000	1.19174E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	55.00	PM2.5 Reduction	55.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day)	2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Asphalting & Fencing Phase 3	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Asphalting & Fencing Phase 3	Roads	1.04	0.12	0.35	0.05	0.67	0.59
Asphalting Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Asphalting Phase 1	Roads	0.16	0.02	0.05	0.01	0.66	0.57
B-Guard Structure Removal (28)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Guard Structure Removal (28)	Roads	0.00	0.00	0.00	0.00	0.48	0.30
B-Install LST Foundations (17)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Install LST Foundations (17)	Roads	0.17	0.02	0.06	0.01	0.67	0.59
B-Install Shoo-fly Conductor (10)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Install Shoo-fly Conductor (10)	Roads	0.00	0.00	0.00	0.00	0.45	0.26
B-Install Shoo-fly Pole (9)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00

B-Install Shoo-fly Pole (9)	Roads	0.00	0.00	0.00	0.00	0.50	0.33
B-LST Erection (20)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Erection (20)	Roads	0.01	0.00	0.01	0.00	0.00	0.00
B-LST Steel Assembly (19)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Steel Assembly (19)	Roads	0.01	0.00	0.01	0.00	0.00	0.00
B-LST Steel Haul (18)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-LST Steel Haul (18)	Roads	0.00	0.00	0.00	0.00	0.60	0.45
B-Shoo-fly Pole Assembly (8)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Shoo-fly Pole Assembly (8)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
B-Shoo-fly Pole Haul (7)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
B-Shoo-fly Pole Haul (7)	Roads	0.00	0.00	0.00	0.00	0.60	0.46
C-Guard Structure Installation (6)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-Guard Structure Installation (6)	Roads	0.00	0.00	0.00	0.00	0.56	0.38
C-Guard Structure Removal (28)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-Guard Structure Removal (28)	Roads	0.00	0.00	0.00	0.00	0.48	0.30
C-Install LST Foundations (17)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-Install LST Foundations (17)	Roads	0.04	0.00	0.01	0.00	0.67	0.59
C-Install TSP Foundations (21)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-Install TSP Foundations (21)	Roads	0.01	0.00	0.00	0.00	0.63	0.52
C-Install/Transfer Conductor (25)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-Install/Transfer Conductor (25)	Roads	0.09	0.02	0.05	0.01	0.43	0.25
Civil Demo / Grading Phase 2	Fugitive Dust	0.01	0.00	0.00	0.00	0.55	0.55
Civil Demo / Grading Phase 2	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Civil Demo / Grading Phase 3	Fugitive Dust	0.03	0.00	0.02	0.00	0.55	0.55

Civil Demo / Grading Phase 3	Roads	3.34	0.39	1.15	0.17	0.66	0.57
Civil Installation	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation	Roads	0.61	0.08	0.25	0.04	0.59	0.45
Civil Installation Phase 2	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Civil Installation Phase 2	Roads	0.36	0.04	0.12	0.02	0.66	0.58
Civil Installation Phase 3	Fugitive Dust	0.00	0.00	0.00	0.00	0.55	0.55
Civil Installation Phase 3	Roads	1.58	0.20	0.61	0.10	0.61	0.49
C-LST Erection (20)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Erection (20)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Steel Assembly (19)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Steel Assembly (19)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Steel Haul (18)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-LST Steel Haul (18)	Roads	0.00	0.00	0.00	0.00	0.60	0.46
Construction and Materials Yard (2)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Construction and Materials Yard (2)	Roads	0.24	0.04	0.11	0.02	0.54	0.37
C-TSP Assembly (23)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Assembly (23)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Erection (24)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Erection (24)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Haul (22)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
C-TSP Haul (22)	Roads	0.00	0.00	0.00	0.00	0.60	0.46
D-Install/Transfer Conductor (25)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
D-Install/Transfer Conductor (25)	Roads	0.03	0.01	0.02	0.00	0.43	0.25
D-LST Foundation Removal (13)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00

D-LST Foundation Removal (13)	Roads	0.00	0.00	0.00	0.00	0.54	0.39
D-LST Removal (12)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
D-LST Removal (12)	Roads	0.00	0.00	0.00	0.00	0.49	0.33
D-Remove Existing Conductor & GW (11)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
D-Remove Existing Conductor & GW (11)	Roads	0.01	0.00	0.01	0.00	0.53	0.36
Electrical Phase 2	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Phase 2	Roads	0.08	0.02	0.06	0.02	0.18	0.08
Electrical Phase 3 (Including Wiring)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Phase 3 (Including Wiring)	Roads	0.33	0.08	0.29	0.07	0.13	0.05
Electrical Demo Phase 2	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Demo Phase 2	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Electrical Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Electrical Phase 1	Roads	0.08	0.02	0.07	0.02	0.18	0.08
Fiber Optic Cable Installation	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Fiber Optic Cable Installation	Roads	0.15	0.04	0.15	0.04	0.00	0.00
Maintenance Crew Equipment Check Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 1	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 2	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 2	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 3	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance Crew Equipment Check Phase 3	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Restoration (33)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Restoration (33)	Roads	0.00	0.00	0.00	0.00	0.46	0.29
Splicing & Testing	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00

Splicing & Testing	Roads	0.07	0.02	0.07	0.02	0.00	0.00
Survey	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Survey	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Survey (1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Survey (1)	Roads	0.06	0.02	0.06	0.02	0.00	0.00
Testing Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 1	Roads	0.02	0.01	0.02	0.01	0.00	0.00
Testing Phase 2	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 2	Roads	0.02	0.00	0.02	0.00	0.00	0.00
Testing Phase 3	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Testing Phase 3	Roads	0.06	0.02	0.06	0.02	0.00	0.00
Wiring Phase 1	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Wiring Phase 1	Roads	0.06	0.02	0.06	0.02	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.00	0.15		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	50.00
No	Use Low VOC Paint (Residential Exterior)	100.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00

DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	