



**Sunrise Powerlink Project**  
**Weekly Report 83 – April 15, 2012 through April 21, 2012**



This report provides a summary of environmental monitoring and compliance activities conducted by Burns and McDonnell (BMcD) staff and BMcD subconsultants for the San Diego Gas & Electric (SDG&E) Sunrise Powerlink Project during the above weekly time period.

### **Training**

- SWEAP and PBS training continued for new Project personnel every Tuesday and Thursday. Additional trainings were provided as requested.
- Flat-tailed horned lizard (FTHL) trainings were provided to any new crew members or monitors prior to construction per mitigation measure B-7b and in accordance with the FTHL Rangewide Management Strategy. During morning tailboard meetings, guidelines were provided about recognizing, protecting, and notification requirements for FTHL. FTHL information cards were made available to any crew members or monitors as needed.

### **Pre/Post Construction**

- Avian biologists surveyed for nesting birds prior to work commencing in inactive areas. For sites off of USFS lands, the results of those surveys were submitted to the CPUC/BLM biologist for review and concurrence. For USFS lands, the results of those surveys were submitted to the USFS for review and concurrence. For any active nests found, a buffer was established and no construction activities were permitted within the buffer area without consultation with the CPUC/BLM/USFS biologist. Active nests were mapped and monitored for success or failure and updated on the nest monitoring log.
- Staked, flagged, and refreshed work areas near EP54-2, EP79, EP215, EP220, EP239-1 to EP245-1, EP247, EP248-1, EP250, EP251, EP252-1, and EP255.
- Additional signs and stakes were repaired as needed. Due to traffic and narrow access roads, broken stakes and run over signs were replaced. Maintenance (e.g., writing over faded signs, reinforcing signs/stakes in the ground, replacing zip ties, and adding additional signs) was performed as needed. The ESA Team conducted the following activities during this reporting period:
  - Repaired, refreshed, replaced, and maintained the previously installed project signs and ESAs near Rough Acres, EP170 to EP172 access road, and Wilson access road.
  - Installed “No Parking” signs behind the warehouse at Rough Acres.

### **Construction**

- Monitors were present during construction activities to ensure compliance with mitigation measures as identified in the Final EIR/EIS Mitigation Monitoring, Compliance, and Reporting Program. Archaeologists, Paleontologists, and Native American Monitors were present at sites where required as identified prior to construction activity and as approved in the NTPs. On average, the following number of monitors were on the Project throughout the week:
  - 120 Biological monitors.
  - 2 Archaeological monitors.
  - 2 Native American monitors.
  - 8 SWPPP monitors.
- Project staff carpooled to site reviews, kick-off tailgates, and off-site meetings. Construction and traffic control crews were observed carpooling from yards to work areas.



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- Deterrents were utilized to discourage bird nest building activities throughout the Project. Deterrents are determined depending upon the location and type of possible nesting areas and may include metallic flagging, compact discs, plastic owls, and the presence of biological monitors.
- The table below demonstrates the construction progress to date:

<b>OVERHEAD</b>			
<b>Agency</b>	<b>Foundations Completed</b>	<b>Towers Erected</b>	<b>Wire Installed</b>
Non-Federal	169 of 169	153 of 169	124 of 169 EP199-3, EP244, EP245-1 EP252-1 to EP255-2 CP51-2 to CP55
Bureau of Land Management	178 of 179	153 of 179	138 of 179 EP188-1 to EP198-3 EP246 to EP251
Miramar	14 of 14	14 of 14	11 of 14
U.S. Forest Service	75 of 76	30 of 76	17 of 76
<b>UNDERGROUND</b>			
<b>Agency</b>	<b>Vaults Installed</b>	<b>Trenches Excavated &amp; Backfilled</b>	
Non-Federal	40 of 40	42 of 42	
<b>SUBSTATION UPGRADES</b>			
3 of 7 Completed			
<b>SUNCREST SUBSTATION</b>			
99 Percent Complete			

## Overhead Construction

- Link 1
  - Final grading from EP179-E to EP185-1-E.
  - Micropile capping work at EP144, EP146, EP147, EP150, EP151-1, and EP226-1 to EP232-1.
  - Tower assembly at EP144 to EP150 and EP196-2.
  - Miscellaneous tower work from EP243 to EP255-2.
  - Tower QA/QC at EP145 and EP152-2.
  - Ground resistance testing at EP147, EP149-1, and EP150.
  - Dead-end work at EP187-2, EP221A, EP249-1, and EP255-2.
  - Clipping in at EP187-2 to EP200-3, EP231-1, EP243 to EP250, EP252-1, EP252A-1, EP254-3, and EP255-2.
  - Sagging from EP187-2 to EP199-3 and EP244 to EP255-2.
  - Insulator work at EP198-3.
  - Jumper installation at EP187-2, EP193-2, EP254-3, and EP255-2.
  - Spacers installed from EP187-2 to EP200-3 and EP242 to EP255-2.
  - OPGW flown from EP243/EP244 pull site to EP255-2.
  - OPGW clipped in at EP191-2 to EP198-3.
  - Regen work and transformer installation at EP215.
  - Fiber splicing at EP187-2, EP200-3, EP215, and EP226-1.
  - Fiber training at EP236-1.
  - Marker ball installation from EP243 to EP255-2.
  - Guard structures removed from GS-NF-36.
  - Wire QA/QC from EP187-2 to EP200A-1.
  - Equipment removal from 187-2 and EP255-2 pull site.
  - BMP maintenance at:
    - EP145, EP150, EP152-2, EP170 to EP215, EP179-N to EP183-N, EP217, EP219, EP220-1, EP220-1 pull site, EP223-1, EP224-1, EP226-1 to EP240, EP237 pull site, EP242 to EP244 (including pull site), EP246 to EP255-2 (including pull site), EP314, EP315-1, EP317, GS-BLM-1A, GS-NF-31, GS-NF-32, and GS-NF-36.
  - Hydromulching from EP348 to EP350 (including pull site).
- Link 2
  - During this reporting period, the PAL levels were as follows: Monday-B, Tuesday-C, Wednesday-B, Thursday-C, Friday-C, and Saturday-D. Work activities ended each day in accordance with the fire plan and the approved Ev letter as appropriate.

## USFS Land

- Vegetation maintenance at EP109-1, EP110-2, and GS-USFS-2.
- Access road construction/maintenance at EP9-1-N, EP11-3-N, EP74-1-E, EP76-2-E, and EP77-E.
- Micropile drilling at EP21-1.
- Micropile trimming at EP33-1, EP34-1, EP35-1, EP37-2, and EP57-2.
- Micropile pull test prep at EP34-1.
- Micropile pull testing at EP33-1, EP35-1, EP37-2, EP57-2, and EP58-2.
- Micropile cap prep at EP4-3, EP6-1, and EP8-2.
- Micropile capping work at EP5-2, EP10-2, EP23-2, EP111-4, EP114-2, EP115-1, and EP118-2.
- Tower assembly at EP2-3, EP3-3, EP4-3, EP5-2, EP6-1, EP7-1, EP8-2, EP9-1, EP12-3, and EP29-2.

- QA/QC at EP132-2.
- Ground resistance testing from EP9-1 to EP12-3.
- Equipment mobilized to EP2-3, EP3-3, EP4-3, and EP9-1.
- Sleeving at EP132-2.
- Guard structure prep work at GS-USFS-2.
- Pole replacement near EP62A-1.
- BMP maintenance at:
  - EP5-2 to EP9-1, EP9-1 pull site, EP11-3, EP11-3-N, EP12-3, EP12-3 pull sites, EP13-3 to EP28-3, EP29-2, EP33-1, EP35-1, EP36-1, EP47-2-PS-N to EP68-N, EP57-2, EP58-2, EP108-2, EP109-1, EP111-4 to EP115-1 (including pull sites), EP118-2, EP120A, EP121A-1, EP122-1, EP125, EP126-1-E, EP127-E, EP127, EP129-E-A, CY-LAPOSTA-E, EP131-E, EP138-2-E-A, EP138-2-E-B, EP140-1-N, EP141-E-A, EP141 to EP143-1, GS-USFS-2, GS-USFS-3, and GS-USFS-4.
- Hydromulching at EP116-1-E entrance.

#### BLM Land

- Access road construction/maintenance at EP74-1-E, EP75-2-E-A, and EP76-2-E.
- Micropile drilling at EP63 and EP70.
- Micropile grouting at EP50-1, EP56-4, EP69, and EP70.
- Micropile trimming at EP40-1, EP41, EP56-4, and EP63.
- Micropile pull test prep at EP40-1 and EP73-1.
- Micropile pull testing at EP40-1, EP41, EP48, EP53-3, EP56-4, EP69, EP70, EP72, and EP76-2.
- Micropile capping work at EP56-4, EP63, EP74-1, EP75-2, and EP76-2.
- QA/QC at EP69.
- Ground resistance testing at EP56-4.
- BMP installation/maintenance at:
  - EP39-1 to EP42, EP39-1-N-A, EP39-1-N-B, EP42-N, EP42 pull site, EP47-2-PS-N to EP68-N, EP70 to EP74-1, EP94 to EP103A (including access and spur roads), and EP101-2 pull site.

#### Non-Federal Land

- Access road construction/maintenance at EP76-2-E, EP77-E, EP78-E, EP79-E-A, EP84-E-B, EP84-E-C, and EP84-E-D.
- Grounded fences along EP93-N.
- Micropile drilling at EP64.
- Micropile grouting at EP52-1.
- Micropile trimming at EP31-1.
- Micropile pull test prep at EP31-1 and EP77.
- Micropile pull test at EP52-1 and EP64.
- Micropile capping work at EP62A-1, EP64, EP77, EP79, EP80, EP81, EP83, EP87-1, EP88-2, and EP119-2.
- Tower assembly at EP1-3, EP25-2, EP30-2 pull site, EP78, EP78A, EP79, EP80, EP82, EP83, EP84, EP85-2, EP86-1, EP87-1, and EP88-2.
- QA/QC at EP83, EP85-2, and EP88-2.
- Ground rod installation at EP80 and EP81.
- Ground resistance testing at EP78, EP78A, EP79, EP81, EP82, EP83, and EP88-2.
- Wire pull prep at EP83 to EP89-1.
- Insulators and rollers hung from EP83 to EP89-1.
- Sock line pulled on A and B phases from EP83 to EP89-1.
- Pole replacement work at EP62A-1.



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- BMP installation/maintenance at:
    - EP1-3, EP25-2, EP26-1, EP27-1, EP30-2, EP30-2 pull site, EP31-1, EP47-2-PS-N to EP68-N, EP67, EP67 pull site, EP77 to EP80 (including pull site), EP82, EP83 pull sites, EP83 to EP89-1, EP89-1 pull sites, EP85-2-E, EP85-2-N, EP91 to EP93 (including pull sites and access and spur roads), EP104-2, EP104-2-N, EP105-2-N, EP105-2, EP119-2, GS-NF-14, GS-NF-15, GS-NF-16, GS-NF-17, and GS-NF-18.
  - Weed abatement at EP30-2 pull site.
- Link 5
    - During this reporting period, the PAL levels were as follows: Monday-B, Tuesday-C, Wednesday-B, Thursday-C, Friday-C, and Saturday-D. Work activities ended each day in accordance with the fire plan and the approved Ev letter as appropriate.

USFS Land

- Wood pole was replaced north of EP62A-1.
- BMP maintenance at CP99-2 and CP100-1.

BLM Land

- No work occurred this reporting period.

Non-Federal Land

- Vegetation maintenance at CP34-2, CP36-1, and CP43-1 pull site, and GS-NF-6.
- Final grade at CP57, CP62-2, and CP75-1-PS-N.
- Miscellaneous tower work at CP23-2, CP25-2, CP26-1, CP28-1, CP49-1, CP81-1, and CP84.
- QA/QC at CP75-1.
- Wire pull prep at CP84.
- Sock line, hard line, and conductor flown on east phases from CP31-2 to CP43-1.
- Sock line flown on the west phases from CP31-2 to CP43-1.
- Spacers installed from CP49-1 to CP55.
- Marker ball installation from CP43-1 to CP47-2, CP49-1 to CP55, and CP56-1 to CP61-1.
- Conductor clipping in at CP49-1 to CP55.
- Dead-end work from CP43-1 to CP56-1.
- OPGW clipped in from CP49-1 to CP51-2.
- Damper work from CP43-1 to CP47-2.
- Cleanup at CP23-2, CP25-2, CP26-1, CP28-1, CP37-2, CP39 to CP43-1, CP55, CP81-1, and CP85-1.
- Wire crimping at CP55.
- Guard structure removal and cleanup at GS-NF-9 and GS-NF-10.
- Splicing at CP49-1.
- BMP installation and maintenance at:
  - CP16-1, CP17-1, CP27-1 to CP31-2 (including guard structures), CP31-2 pull site east, CP32-2, CP33A, EP35-2, EP36-1, CP39 to CP43-1 (including guard structure), CP45-1, CP46-2, CP47A-1 to CP51-2, CP55, CP57, CP62-2, CP74-2, CP75-1, CP77 to CP80-2, CP82-1 to CP86, CP88-1-N-B, CP95/CP96 pull site to CP98-1, CP109-1, and GS-NF-9.
- Hydromulching at CP65-1 pull site.



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Miramar

- Access road construction/maintenance at CP10 and CP11-1.
- Final grade at CP6-1.
- Cleanup at CP6-1 and CP15-1.
- BMP installation and maintenance at CP2, CP3, CP3 pull site, CP6-1 to CP9-1, CP12-1, CP14, and CP15-1.

69kV

- No work occurred this reporting period.

Underground Construction (Link 4)

- Revitalization – Alpine Blvd.
- BMP maintenance.
- Termination repair – Loritz & Slay properties.
- Fiber splicing – MH18.
- Work inside MH4 and MH5.
- Racking inside V11L, V12L, V13L, and V14L.
- Testing set up – Loritz property.

Suncrest Substation Construction (Link 3)

- Street sweeping at Bell Bluff Truck Trail and interior substation pad roads.
- Contractor materials cleanup.
- Construction debris cleanup on the substation pad.
- Circuit breaker work at the shunt capacitor.
- Wiring inside the control shelter.
- Interior work on the warehouse.
- Fence installation around the perimeter of substation pad.
- BMP removal along Bell Bluff Truck Trail.
- Hydro-seeding cut slopes.
- Stripping form on the concrete retaining wall on Bell Bluff Truck Trail.
- Landscape and irrigation installation.
- Electrical testing.
- Wiring and testing at the shunt capacitor.
- Installation of jute netting on cut slopes.
- Flagging removal.
- Electrical testing on the series capacitor.

Substation Upgrades

San Luis Rey:

- Bird sweep/survey conducted.

Encina:

- SDG&E relay and wiring crews performing wiring near the control house.
- SDG&E circuit breaker crews working on circuit breakers between Bays 1 and 7.
- Henkels and McCoy construction crew working on wiring change over on tower 13804.

Scripps:

- No Sunrise-related work.

**Pomerado:**

- No Sunrise-related work. Schedule postponed.

**Sycamore:**

- UPC crew performing wire work on tower CP-1B on western side of substation.
- SDG&E crews working on wiring around the control house.
- Optima Construction crew working with SDG&E on newly installed telecommunications tower just outside northeast corner of control room.
- SDG&E construction crews working on wiring from 69kV rack to Bank 70/71 transformers.

**Imperial Valley:**

- No Sunrise-related work.

**Construction Yards**

- Sycamore Yard – Dust suppression, helicopter operations, water staging, vegetation maintenance, and staging for road crews and assembly clean up.
- Helix Yard – Helicopter operations, weed wash station, dust suppression, and staging for assembly, wire, road, BMP, and QC crews.
- El Monte Yard – No activity.
- Alpine Yard – Equipment/Materials staging, water staging, dust suppression, weed wash station, and staging for QC and BMP crews.
- Wilson Yard – Helicopter operations, dust suppression, tower assembly, and staging for assembly and erection crews.
- SWAT Yard – Water staging, helicopter operations, dust suppression, weed wash station, tower assembly, weed abatement and staging for micropile, erection, and BMP crews.
- Barrett Canyon Yard – No activity.
- Kreutzkamp Yard – Helicopter operations, weed wash station, water staging, dust suppression, weed abatement, and staging for micropile, QC, erection, and BMP crews.
- Bartlett-Hauser Yard – Water staging, helicopter operations, weed wash station, dust suppression, weed treatment, tower assembly, and staging for micropile, erection, road, QC, and BMP crews.
- Thing Valley Yard – Helicopter operations, water staging, dust suppression, tower assembly, hauling steel to yard, and staging for micropile crews.
- McCain Valley Yard – Helicopter operations, water staging, dust suppression, tower hookers, tower assembly, painting towers, and hauling steel.
- Rough Acres Yard – Helicopter operations, water staging, dust suppression, tower assembly, material hauling and staging, weed wash station, and staging for erection, QC, hauling, road, wire, conventional foundation, micropile, and BMP crews.
- Jacumba Valley Ranch (JVR) Yard – Helicopter operations, weed wash station, water staging, dust suppression, and staging for QC crews.

**Wildlife Reporting**

The following listed or Species of Special Concern were found dead in Project construction limits during this reporting period:

- Coast Patch-nosed Snake (*Salvadora hexalepis virgultea*) – Two (2) coast patch-nosed snakes were found dead; one (1) in Kreutzkamp Yard and one (1) in McCain Valley.

The following listed or Species of Special Concern were relocated during construction activities this reporting period:

- Belding's Orange-throated Whiptail (*Aspidoscelis hyperythra beldingi*) – One (1) Belding's orange-throated whiptail was relocated from CP82-1.
- Coast Horned Lizard (*Phrynosoma coronatum blainvillii*) – Four (4) coast horned lizards were relocated; one (1) from EP12-3, one (1) from EP110-2, one (1) from EP78-A, and one (1) from EP24-1.
- Coast Patch-nosed Snake (*Salvadora hexalepis virgultea*) – One (1) coast patch-nosed snake was relocated from Kreuzkamp Yard.
- Red Diamond Rattlesnake (*Crotalus ruber ruber*) – Two (1) red diamond rattlesnakes were relocated; one (1) from Sycamore Yard and one (1) from EP83.
- Two-striped Garter Snake (*Thamnophis hammondi*) – Four (4) two-striped garter snakes were relocated from Kreuzkamp Yard.

### **Spills/Hazardous Waste**

- Minor leaks, drips, and releases on USFS lands were submitted to the USFS in a weekly HazMat log.
- No reportable spills occurred outside the USFS during this reporting period.

### **Customer Complaints**

- A customer complaint was received on Tuesday, April 17, 2012, regarding recent helicopter activity over a customer's property. Public Affairs conducted a meeting with the customer and discussed altering the flight corridor in the vicinity of EP7-1 to accommodate their horseback riding business. After discussion with Sunrise flight personnel, it was determined that a no-fly directive would be placed over the customer's property, the flight corridor would be reduced to the west of EP7-1, and pilots would be advised to fly to the east of the ROW when possible and safe to do so and to maintain a higher altitude when flying non-load bearing flights to the west of the ROW when possible. Sunrise Public Affairs contacted the customer with these corrective actions via email on April 17, 2012.
- A customer complaint was received on Thursday, April 19, 2012, regarding helicopter noise and SDG&E contractor trucks driving on Moreno Avenue in Lakeside, CA. The customer informed Sunrise Public Affairs that the general helicopter noise and activity in the area was detrimental to his work as an artist. He also had concerns about an SDG&E contractor, United Power, driving heavy trucks and speeding on Moreno Avenue in Lakeside. Public Affairs apologized for the inconvenience and discussed SDG&E's claims process with the customer. Public Affairs sent the customer SDG&E claims forms and contact information via US mail on April 20, 2012. The customer was also informed that SDG&E would investigate contractor trucks utilizing Moreno Avenue and discuss the speeding issue with our SDG&E contractors driving in the area. United Power owns and operates a construction facility in the vicinity and it is possible the vehicles may not be Project related. The customer was advised to also contact United Power directly.

### **Non-Compliances**

- No non-compliances were received during this reporting period.

### **Variations and TEWS**

- No new variations or TEWS were approved during this reporting period.



## Weather

- Rain events occurred from April 15, 2012, to April 16, 2012.
  - Post storm totals for April 16, 2012
    - Rough Acres Yard – 1.75 inches
    - JVR Yard – 0.80 inches
    - EP2 to EP42 and SWAT Yard – 2.90 inches
    - EP43 to EP72 and Kreutzkamp Yard – 2.30 inches
    - EP120 to EP143 and Thing Valley Yard – 2.05 inches
    - Bartlett Hauser Yard and EP73 to EP119 – 2.20 inches
    - Suncrest Substation – 2.50 inches
    - Underground – 2.20 inches
    - Alpine HQ and Alpine Storage Yard – 2.10 inches
    - CP3 to CP24, Sycamore Yard, and CP37 to CP53 – 1.10 inches
    - CP25 to CP36 – 1.35 inches
    - CP54 to CP70, Helix Yard, and CP71 to CP86 – 0.90 inches
    - CP98 to CP100 – 1.50 inches
    - CP101 to CP109 and Wilson Yard – 2.50 inches
- BMPs were installed or maintained as needed throughout Project areas. In accordance with the Construction General Permit (CGP), daily site BMP inspections, and photos, appropriate BMPs for stormwater and non-stormwater were implemented. Any sites requiring repairs began within 72 hours of identification.

# **Appendices**

Flat-Tailed Horned Lizard Monitoring Report

Raven Control Monitoring Report

**Flat Tailed Horned Lizard Counts - Week Ending 04/21/2012**

Date	Location	Observed		Injured		Relocated		Dead	
		Day	Night	Day	Night	Day	Night	Day	Night
	Post RCLMP*								
4/18/2012	AR btwn EP354-N and EP354	1							
2/23/2012	West side of AR to EP324	1							
11/1/2011	Dunaway CY					1			
10/13/2011	AR to EP354							1	
9/20/2011	AR btwn EP357 and EP358							1	
9/19/2011	AR btwn EP352 and EP353	1							
9/12/2011	EP325					1			
9/9/2011	AR to EP363	1							
9/6/2011	AR to EP360/361					1			
9/6/2011	EP360					2			
9/6/2011	EP359					1			
9/3/2011	SWPL AR to EP324					1			
9/3/2011	SWPL AR to EP342					1			
9/3/2011	SWPL AR to EP345							1	
9/3/2011	SWPL AR to EP344 and EP345					1			
8/31/2011	EP324					1			
8/31/2011	SWPL AR to EP325-2					1			
8/30/2011	SWPL AR to EP346 and EP347					1			
8/29/2011	SWPL AR to EP353 and EP354							1	
8/29/2011	SWPL AR to EP324							1	
8/27/2011	EP349					1			
8/25/2011	EP360							1	
8/25/2011	Btwn EP320/321					1			
8/24/2011	SWPL AR near EP346					1			
8/23/2011	EP349					1			
8/21/2011	SWPL AR btwn EP344/345					1			
8/21/2011	SWPL AR to EP345							1	
8/19/2011	SWPL AR to EP339					1			
8/20/2011	SWPL AR to IV Sub							1	
8/20/2011	SWPL AR btwn EP346/347					1			
8/19/2011	EP338/339 Pullsite					1			
8/19/2011	EP355/356 Pullsite					1			
8/18/2011	EP347					1			
8/18/2011	SWPL AR to EP353							1	
8/11/2011	SWPL AR by EP348					1			
8/11/2011	EP348/EP349 Pullsite					1			
8/10/2011	EP347					1			
8/8/2011	SWPL AR to EP351					2			
8/6/2011	BLM AR near EP327							1	
8/1/2011	IV Substation Yard	1							
8/1/2011	EP325					1			
8/1/2011	AR to EP345					1			
7/30/2011	EP322					1			

**Flat Tailed Horned Lizard Counts - Week Ending 04/21/2012**

Date	Location	Observed		Injured		Relocated		Dead	
7/28/2011	EP355/EP356 Pullsite					1			
7/27/2011	Near EP316-2	1							
7/26/2011	SWPL AR to EP344	1							
<b>Post RCLMP*</b>		<b>Day</b>	<b>Night</b>	<b>Day</b>	<b>Night</b>	<b>Day</b>	<b>Night</b>	<b>Day</b>	<b>Night</b>
7/26/2011	EP347					1			
7/26/2011	AR to IV Sub					1			
7/25/2011	AR to IV Sub					1			
7/25/2011	AR to IV Sub					1			
7/25/2011	AR to IV Sub					1			
7/22/2011	AR to IV Sub					1			
7/21/2011	EP360					1			
7/21/2011	AR to EP326					1			
7/19/2011	SWPL AR to IV Sub	1							
7/19/2011	EP353					1			
7/19/2011	AR to Dunaway CY					1			
7/18/2011	EP318					1			
7/17/2011	EP355					1			
7/15/2011	EP359	1							
7/15/2011	EP352	1							
7/15/2011	EP350	1							
7/14/2011	Spur Rd to EP355							1	
7/14/2011	EP322	1							
7/13/2011	EP357	1							
7/12/2011	EP344	1							
7/12/2011	SWPL AR btwn EP348/345							1	
<b>TOTAL POST RCLMP</b>		<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>0</b>	<b>12</b>	
<b>Prior to RCLMP</b>		<b>Day</b>		<b>Day</b>		<b>Day</b>		<b>Day</b>	
7/11/2011	AR to EP352					2			
7/11/2011	AR to EP345					2			
7/10/2011	EP358					1			
7/10/2011	SWPL AR to EP354					2			
7/9/2011	AR to EP330	1							
7/8/2011	Spur Rd. to EP352	1							
7/7/2011	EP324					1			
7/7/2011	EP355					1			
7/6/2011	SWPL AR btwn EP362/363							1	
7/5/2011	EP354					1			
7/1/2011	AR to EP353	1							
6/30/2011	AR between EP310/311							1	
6/30/2011	EP358	1							
6/30/2011	EP360	1							
6/30/2011	AR to EP312							1	
6/30/2011	EP360							1	
6/27/2011	EP350					1			

**Flat Tailed Horned Lizard Counts - Week Ending 04/21/2012**

Date	Location	Observed	Injured	Relocated	Dead
6/27/2011	SWPL AR to IV Substation	2			
6/26/2011	IV Substation			1	
6/25/2011	SWPL AR to EP361	1			
6/24/2011	EP359			1	
6/23/2011	SWPL AR to EP360			2	
6/22/2011	SWPL AR to EP355			1	
6/20/2011	EP356	2			
6/20/2011	SWPL AR to EP359	1			
6/20/2011	Near EP356	2			
6/20/2011	AR between EP358/357				1
6/18/2011	AR to Dunaway CY				1
6/17/2011	Near EP322	1			
6/7/2011	Near EP355	1			
6/7/2011	EP361			1	
6/7/2011	AR btwn EP343/EP344				1
6/7/2011	AR between EP324/325				1
6/6/2011	SWPL AR btwn EP344/EP345			1	
6/3/2011	EP359			1	
6/3/2011	SWPL AR EP362			1	
6/2/2011	AR to EP358			1	
6/2/2011	SWPL AR to EP316-2				1
6/2/2011	AR east of EP325				1
6/1/2011	SWPL AR btwn EP319/EP320			1	
6/1/2011	SWPL AR to EP318			1	
5/31/2011	SWPL AR btwn EP359/EP360			1	
5/31/2011	SWPL AR to EP320			1	
5/31/2011	EP360				1
5/27/2011	EP357			1	
5/26/2011	SWPL AR to EP359			1	
5/25/2011	Spur Rd to EP321			1	
5/23/2011	EP323			1	
5/21/2011	EP324			1	
5/20/2011	IV CY			1	
5/20/2011	AR to EP362			1	
5/20/2011	AR btwn EP324/EP325			1	
5/20/2011	SWPL AR btwn EP326/EP327			1	
5/20/2011	IV Substation			3	
5/19/2011	IV Substation			5	
5/19/2011	EP324			1	
5/18/2011	IV Substation Yard			1	
5/18/2011	IV Substation Yard				1
5/17/2011	AR to IV Substation				1
5/16/2011	IV Substation Yard			1	
5/13/2011	SWPL AR Near EP362-1	1			

Flat Tailed Horned Lizard Counts - Week Ending 04/21/2012					
Date	Location	Observed	Injured	Relocated	Dead
5/12/2011	AR to EP355			1	
5/11/2011	EP360	1			
5/11/2011	Dunaway CY	3			
5/11/2011	Dunaway Yard			4	
5/10/2011	EP322	1			
5/10/2011	AR to Dunaway CY	1			
5/9/2011	Dunaway Yard			4	
5/7/2011	EP322	1			
5/7/2011	Spur Road to EP344	1			
5/7/2011	Dunaway Yard			1	
5/6/2011	AR to EP321-1	1			
5/5/2011	AR to EP321-1	1			
5/5/2011	AR to Dunaway CY	2			
5/5/2011	Dunaway Yard			2	
5/4/2011	AR btwn EP343/EP344			1	
5/3/2011	SWPL AR btwn EP320/EP321	1			
4/27/2011	AR to EP322	2			
4/26/2011	EP322	1			
4/25/2011	Plaster City CY	1			
4/20/2011	Plaster City			1	
4/18/2011	Plaster City			1	
4/14/2011	AR to IV Substation	1			
4/2/2011	Dunaway CY	1			
<b>TOTAL PRIOR TO RCLMP</b>		<b>35</b>	<b>0</b>	<b>60</b>	<b>13</b>
<b>YTD</b>		<b>49</b>	<b>0</b>	<b>103</b>	<b>25</b>

\*RCLMP refers to the Revised Construction Lighting Mitigation Plan

**Raven Control Monitoring Report - Week Ending 04/21/2012**

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
4/21/2012			No ravens observed					
4/20/2012	EP348/EP349 Pullsite	1			1			no
4/19/2012			No ravens observed					
4/18/2012			No ravens observed					
4/17/2012			No ravens observed					
4/16/2012			No ravens observed					
4/15/2012			No ravens observed					
4/14/2012			No ravens observed					
4/13/2012			No ravens observed					
4/12/2012			No ravens observed					
4/11/2012			No ravens observed					
4/10/2012			No ravens observed					
4/9/2012			No ravens observed					
4/8/2012			No ravens observed					
4/7/2012			No ravens observed					
4/6/2012			No ravens observed					
4/5/2012			No ravens observed					
4/4/2012			No ravens observed					
4/3/2012			No ravens observed					
4/2/2012	S2 Yard	1		1				no
4/1/2012			No ravens observed					
3/31/2012			No ravens observed					
3/30/2012			No ravens observed					
3/29/2012			No ravens observed					
3/28/2012			No ravens observed					
3/27/2012			No ravens observed					
3/26/2012			No ravens observed					
3/25/2012			No ravens observed					
3/24/2012			No ravens observed					
3/23/2012			No ravens observed					
3/22/2012			No ravens observed					
3/21/2012	Plaster City Yard	2			2			no
3/20/2012			No ravens observed					
3/19/2012			No ravens observed					
3/18/2012			No ravens observed					
3/17/2012			No ravens observed					
3/16/2012	EP363	1			1			no
3/15/2012			No ravens observed					
3/14/2012			No ravens observed					
3/13/2012	Plaster City Yard	6		4			2	no
3/12/2012	Plaster City Yard	5		2			3	no
3/11/2012			No ravens observed					
3/10/2012			No ravens observed					
3/9/2012			No ravens observed					
3/8/2012	Plaster City Yard	3		2			1	no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
3/8/2012	EP326	2		2				no
3/7/2012	Plaster City Yard	1			1			no
3/6/2012	EP350	1			1			no
3/5/2012	No ravens observed							
3/4/2012	No ravens observed							
3/3/2012	No ravens observed							
3/2/2012	EP352	2			2			no
3/2/2012	Plaster City Yard	1					1	no
3/2/2012	EP357	2		2				no
3/1/2012	No ravens observed							
2/29/2012	EP359-EP362	5		5				no
2/28/2012	EP357 and EP359	3			3			no
2/28/2012	EP349	2	2					no
2/27/2012	No ravens observed							
2/26/2012	EP351	1			1			no
2/25/2012	No ravens observed							
2/24/2012	EP355	3		3				no
2/23/2012	EP355	1		1				no
2/22/2012	EP347	2		2				no
2/22/2012	EP343/EP344 Pullsite	2					2	no
2/21/2012	No ravens observed							
2/20/2012	EP313-EP354	2		2				no
2/19/2012	EP360-EP362	2		2				no
2/18/2012	No ravens observed							
2/17/2012	No ravens observed							
2/16/2012	S2 Yard	3		3				no
2/15/2012	S2 Yard	5		5				no
2/14/2012	S2 Yard	2		2				no
2/13/2012	No ravens observed							
2/12/2012	No ravens observed							
2/11/2012	No ravens observed							
2/10/2012	No ravens observed							
2/9/2012	S2 Yard	2		2				no
2/8/2012	S2 Yard	3		2			1	no
2/7/2012	S2 Yard	3		2			1	no
2/6/2012	S2 Yard	3		2			1	no
2/5/2012	No ravens observed							
2/4/2012	S2 Yard	2			2			no
2/3/2012	No ravens observed							
2/2/2012	Pull site EP338/EP339	2			2			no
2/2/2012	S2 Yard	1		1				no
2/1/2012	Pull site EP338/EP339	3		3				no
1/31/2012	EP330	2		2				no
1/30/2012	No ravens observed							
1/29/2012	No ravens observed							
1/28/2012	No ravens observed							



Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
1/27/2012	Plaster City Yard	2					2	no
1/26/2012	S2 Yard	2		2				no
1/26/2012	EP341	2			2			no
1/26/2012	EP316	2		2				no
1/25/2012	EP324	1		1				no
1/24/2012	No ravens observed							
1/23/2012	No ravens observed							
1/22/2012	No ravens observed							
1/21/2012	No ravens observed							
1/20/2012	No ravens observed							
1/19/2012	EP326-EP328	2		2				no
1/18/2012	EP334	1		1				no
1/17/2012	EP329-1	2			2			no
1/16/2012	No ravens observed							
1/15/2012	No ravens observed							
1/14/2012	No ravens observed							
1/13/2012	No ravens observed							
1/12/2012	No ravens observed							
1/11/2012	No ravens observed							
1/10/2012	No ravens observed							
1/9/2012	No ravens observed							
1/8/2012	No ravens observed							
1/7/2012	No ravens observed							
1/6/2012	No ravens observed							
1/5/2012	No ravens observed							
1/4/2012	No ravens observed							
1/3/2012	No ravens observed							
1/2/2012	No ravens observed							
1/1/2012	No ravens observed							
12/31/2011	No ravens observed							
12/30/2011	No ravens observed							
12/29/2011	EP313-EP304 & EP295-EP292	2			2			no
12/28/2011	EP294	20			20			no
12/27/2011	EP292	2			2			
12/26/2011	EP292	2					2	no
12/25/2011	No ravens observed							
12/24/2011	EP281, EP281GS & EP290	5		5				no
12/23/2011	No ravens observed							
12/22/2011	EP300-1, EP301 & EP304	3		3				no
12/21/2011	No ravens observed							
12/20/2011	EP290-EP291/EP292 Pullsite	2			2			no
12/19/2011	No ravens observed							
12/18/2011	No ravens observed							
12/17/2011	EP325	1		1				no
12/17/2011	S2 Yard	3					3	no
12/16/2011	No ravens observed							

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
12/15/2011	IV Substation	1			1			no
12/15/2011	EP293	2		2				no
12/15/2011	S2 Yard	3					3	no
12/14/2011	S2 Yard	3					3	no
12/13/2011	S2 Yard	2					2	no
12/12/2011	S2 Yard	2					2	no
12/11/2011	S2 Yard	2					2	no
12/10/2011	EP306 & EP306/EP307 Pullsite	3		3				no
12/9/2011	IV Substation	1		1				no
12/9/2011	EP308 & EP306/EP307 Pullsite	2		2				no
12/9/2011	EP291 & EP291/EP292 Pullsite	2		2				no
12/8/2011	S2 Yard	3					3	no
12/8/2011	IV Substation	1		1				no
12/8/2011	EP301	2		2				no
12/8/2011	EP300-EP309	2		2				no
12/8/2011	EP291/EP292 Pullsite	2	2					no
12/8/2011	EP281	2		2				no
12/7/2011	IV Substation	1		1				no
12/7/2011	EP301	1			1			no
12/7/2011	EP291/EP292 Pullsite	1			1			no
12/7/2011	EP281	7		4	2	1		no
12/7/2011	S2 Yard	2			2			no
12/6/2011	S2 Yard	3				3		no
12/6/2011	EP301	2			2			no
12/6/2011	EP281	5		4		1		no
12/5/2011	S2 Yard	2					2	no
12/5/2011	IV Substation	2		2				no
12/5/2011	EP363	2		2				no
12/5/2011	EP281	6		6				no
12/4/2011	S2 Yard	3				3		no
12/4/2011	IV Substation	2		2				no
12/4/2011	Fromm CY	2				1	1	no
12/4/2011	EP294	1		1				no
12/3/2011	EP281	1		1				no
12/2/2011	IV Substation	1		1				no
12/1/2011	S2 Yard	2					2	no
11/30/2011	S2 Yard	2			2			no
11/29/2011	S2 Yard	2			2			no
11/28/2011	S2 Yard	4			4			no
11/28/2011	EP290-EP301	5		2	3			no
11/27/2011	S2 Yard	1		1				no
11/26/2011	No ravens observed							
11/25/2011	NO WORK: DAY AFTER THANKSGIVING							
11/24/2011	NO WORK: THANKSGIVING							

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
11/23/2011	Plaster City Yard	3					3	no
11/22/2011	S2 Yard	4			4			no
11/22/2011	IV Substation	1			1			no
11/21/2011	S2 Yard	4					4	no
11/21/2011	IV Substation	1		1				no
11/21/2011	EP281	2			2			no
11/20/2011	EP360	2			2			no
11/20/2011	IV Substation	2		2				no
11/19/2011	No ravens observed							
11/18/2011	EP358 and IV Substation	2		2				no
11/17/2011	No ravens observed							
11/16/2011	S2 Yard	5			5			no
11/15/2011	EP330-1	2					2	no
11/15/2011	EP304; EP330	1			1			no
11/14/2011	S2 Yard	6			6			no
11/13/2011	No ravens observed							
11/12/2011	Dunaway CY	1			1			no
11/11/2011	Dunaway CY	4					4	no
11/11/2011	S2 Yard	5					5	no
11/10/2011	Fromm CY	2					2	no
11/10/2011	EP355	1		1				no
11/9/2011	Dunaway CY	1			1			no
11/8/2011	S2 Yard	5			5			no
11/8/2011	Dunaway CY	2			2			no
11/7/2011	S2 Yard	3					3	no
11/7/2011	EP308-EP310	1					1	no
11/7/2011	EP301 Pullsite	7		6	1			no
11/6/2011	No ravens observed							
11/5/2011	S2 Yard	7			7			no
11/5/2011	IV Substation	1			1			no
11/4/2011	S2 Yard	5			5			no
11/3/2011	S2 Yard	5			3		2	no
11/3/2011	IV Substation	1			1			no
11/3/2011	Fromm CY	1				1		no
11/3/2011	EP303 and EP302	2			2			no
11/3/2011	EP281	2			2			no
11/2/2011	S2 Yard	4			4			no
11/2/2011	IV Substation	1		1				no
11/2/2011	EP305, EP310, EP311	1		1				no
11/1/2011	S2 Yard	2			2			no
11/1/2011	IV Substation	1		1				no
11/1/2011	EP305 and EP312	1			1			no
10/31/2011	S2 Yard	5			5			no
10/31/2011	AER and Fromm CY	1				1		no
10/30/2011	No ravens observed							
10/29/2011	IV Substation	3		3				no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
10/28/2011	IV Substation	1		1				no
10/28/2011	EP256, EP357 & EP358	5		5				no
10/27/2011	EP356, EP358 & EP362	2		2				no
10/27/2011	EP305, EP307, EP310-EP312	1		1				no
10/26/2011	EP306, EP307 & EP310	2		2				no
10/25/2011	IV Substation	1		1				no
10/25/2011	EP310	1		1				no
10/24/2011	S2 Yard	3					3	no
10/24/2011	EP305	1			1			no
10/23/2011	S2 Yard	3			3			no
10/22/2011	No ravens observed							
10/21/2011	Dunaway CY	1			1			no
10/20/2011	S2 Yard	2					2	no
10/20/2011	Dunaway CY	5					5	no
10/19/2011	EP314	1		1				no
10/19/2011	EP290	5		5				no
10/18/2011	No ravens observed							
10/17/2011	EP301	3		3				no
10/16/2011	No ravens observed							
10/15/2011	S2 Yard	2					2	no
10/15/2011	Dunaway CY	1				1		no
10/15/2011	EP315	2					2	no
10/15/2011	EP301	3			3			no
10/14/2011	Fromm CY	3				3		no
10/14/2011	EP305	2		2				no
10/14/2011	EP301	3			3			no
10/13/2011	S2 Yard	2					2	no
10/13/2011	Dunaway CY	5					5	no
10/13/2011	Fromm CY	1					1	no
10/13/2011	EP354-EP363	2			2			no
10/13/2011	EP301	4		4				no
10/12/2011	EP300-EP301	2		2				no
10/11/2011	Plaster City Yard	2			2			no
10/11/2011	IV Substation	2					2	no
10/10/2011	Fromm CY	2				2		no
10/10/2011	EP359-EP360	2		2				no
10/10/2011	EP355-EP363	2		2				no
10/10/2011	EP301	3		3				no
10/9/2011	S2 Yard	3					3	no
10/9/2011	EP300	6		6				no
10/8/2011	EP357	2			2			no
10/8/2011	EP306	3					3	no
10/7/2011	Dunaway CY	1		1				no
10/7/2011	EP291-EP301	3		3				no
10/6/2011	Fromm CY	2					2	no
10/5/2011	Dunaway CY	2		2				no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
10/5/2011	EP303-2	2		2				no
10/4/2011	EP310 & EP311	2		2				no
10/4/2011	EP301	3					3	no
10/4/2011	EP293	2		2				no
10/3/2011	S2 Yard	2					2	no
10/3/2011	Dunaway CY	2			2			no
10/2/2011	EP356-EP363	2		1	1			no
10/1/2011	Plaster City Yard	2					2	no
10/1/2011	EP360	2			2			no
9/30/2011	S2 Yard	2					2	no
9/30/2011	EP355	1		1				no
9/30/2011	EP314	2		2				no
9/30/2011	EP301	2		1	1			no
9/29/2011	EP291/EP292 Pullsite	1			1			no
9/28/2011	EP361	1			1			no
9/27/2011	EP315	2		1	1			no
9/27/2011	EP309	1		1				no
9/27/2011	EP301 & EP304	4		3	1			no
9/27/2011	EP290	1			1			no
9/26/2011	EP362	2			2			no
9/26/2011	Fromm CY	1				1		no
9/25/2011	No ravens observed							
9/24/2011	Plaster City Yard	2					2	no
9/24/2011	EP317	1		1				no
9/24/2011	EP309	1		1				no
9/23/2011	EP362	4			4			no
9/23/2011	EP303	2		2				no
9/22/2011	Fromm CY	1				1		no
9/22/2011	EP303	2		2				no
9/22/2011	EP301	2		2				no
9/22/2011	EP295-EP322	3		3				no
9/21/2011	S2 Yard	3			3			no
9/21/2011	Fromm CY	1					1	no
9/21/2011	EP303	1		1				no
9/20/2011	S2 Yard	2			2			no
9/20/2011	Fromm CY	1				1		no
9/19/2011	S2 Yard	3			3			no
9/19/2011	EP304, EP307, EP309	1		1				no
9/18/2011	S2 Yard	3				3		no
9/18/2011	EP281	1		1				no
9/17/2011	S2 Yard	3					3	no
9/17/2011	EP362	1			1			no
9/17/2011	Fromm CY	3				3		no
9/16/2011	EP363	2			2			no
9/16/2011	Fromm CY	1					1	no
9/16/2011	EP304	2		2				no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
9/16/2011	EP290	1		1				no
9/15/2011	S2 Yard	4			4			no
9/15/2011	Fromm CY	3					3	no
9/15/2011	EP296	1		1				no
9/15/2011	EP306	2					2	no
9/15/2011	EP304	1		1				no
9/15/2011	EP301	2		2				no
9/14/2011	Plaster City Yard	1			1			no
9/14/2011	EP361	2			2			no
9/14/2011	Fromm CY	1				1		no
9/14/2011	EP308	1					1	no
9/14/2011	EP301	5		4	1			no
9/14/2011	EP292	3		3				no
9/13/2011	S2 Yard	10			10			no
9/13/2011	EP348	3		3				no
9/13/2011	EP345	2		2				no
9/13/2011	EP326	1					1	no
9/13/2011	EP325	2		2				no
9/13/2011	EP326	1		1				no
9/13/2011	EP304	7		7				no
9/13/2011	EP291	7		7				no
9/12/2011	S2 Yard	3			3			no
9/12/2011	EP350	1		1				no
9/12/2011	EP304	1		1				no
9/12/2011	EP301	1		1				no
9/11/2011	S2 Yard	2				2		no
9/10/2011	S2 Yard	2					2	no
9/9/2011	EP304	1			1			no
9/8/2011	S2 Yard	3					3	no
9/7/2011	S2 Yard	3					3	no
9/6/2011	No ravens observed							
9/5/2011	No ravens observed							
9/4/2011	No ravens observed							
9/3/2011	No ravens observed							
9/2/2011	EP348	1		1				no
9/2/2011	S2 Yard	1		1				no
9/2/2011	EP303	1		1				no
9/2/2011	EP363	2		2				1 at IV Sub
9/1/2011	EP303	2					2	no
9/1/2011	EP293	1					1	no
9/1/2011	EP304	2					2	no
8/31/2011	S2 Yard	1		1				no
8/31/2011	EP308	1		1				no
8/31/2011	EP305-3	2					2	no
8/31/2011	EP303	2		2				no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
8/30/2011	EP303	1		1				no
8/29/2011	S2 Yard	1		1				no
8/29/2011	EP303	1		1				no
8/28/2011	No ravens observed							
8/27/2011	EP305	3			3			no
8/26/2011	EP301	2		2				no
8/25/2011	S2 Yard	2					2	no
8/25/2011	EP301	2		2				no
8/24/2011	S2 Yard	3				3		no
8/23/2011	EP292-1	3		3				no
8/22/2011	No ravens observed							
8/21/2011	No ravens observed							
8/20/2011	S2 Yard	2				2		no
8/20/2011	EP312	2		2				no
8/20/2011	S2 Yard	2					2	no
8/20/2011	EP312	2		2				no
8/19/2011	EP307	2			2			no
8/19/2011	EP296	1		1				no
8/18/2011	S2 Yard	2				1	1	no
8/18/2011	EP301	Flock		x				no
8/17/2011	S2 Yard	2				1	1	no
8/17/2011	EP301	3			3			no
8/16/2011	S2 Yard	1					1	no
8/16/2011	EP301	1		1				no
8/15/2011	No ravens observed							
8/14/2011	No ravens observed							
8/13/2011	S2 Yard	2					2	no
8/12/2011	IV Substation	2				2		no
8/12/2011	S2 Yard	3				3	3	no
8/11/2011	EP294	4			4			no
8/11/2011	S2 Yard	3				3	3	no
8/10/2011	S2 Yard	3				2	1	no
8/9/2011	S2 Yard	not specified						no
8/8/2011	EP294	2			2			no
8/8/2011	S2 Yard	1						no
8/7/2011	No ravens observed							
8/6/2011	S2 Yard	1						no
8/5/2011	EP301	3		3				no
8/4/2011	S2 Yard	not specified						no
8/3/2011	S2 Yard	2		2				no
8/3/2011	S2 Yard	1						no
8/2/2011	S2 Yard	3					3	no
8/1/2011	EP314	not specified		x				no
7/31/2011	No ravens observed							
7/30/2011	EP314	3		2			1	no
7/30/2011	S2 Yard	1					1	no

Date	Location	Number of Ravens observed	Raven Activity					FTHL observed
			Nesting	Flying	Perching	Roosting	Scavaging	
7/29/2011	S2 Yard	1						no
7/28/2011	EP319	4	1	2	1			no
7/28/2011	S2 Yard	not specified						no
7/27/2011	S2 Yard	not specified						no
7/26/2011	No ravens observed							
7/25/2011	EP290	1			1			no
7/24/2011	No ravens observed							
7/23/2011	No ravens observed							
7/22/2011	EP290	2		1	1			no
7/21/2011	S2 Yard	1		1				no
7/20/2011	Ocotillo, CA	5						no
7/19/2011	Ocotillo, CA	1						no
7/17/2011	No ravens observed							
7/15/2011	No ravens observed							
7/14/2011	EP357	not specified						no
7/14/2011	EP358	not specified						no
7/14/2011	EP359	not specified						no
7/14/2011	Plaster City Yard	2		2				no
7/13/2011	EP313-EP314 PS	not specified						no
7/13/2011	S2 Yard	3					3	no
7/11/2011	EP304-EP314	not specified						no
7/10/2011	No ravens observed							
7/9/2011	EP351	not specified						no
7/9/2011	EP353	not specified						no
7/9/2011	EP354	not specified						no
7/9/2011	EP355	not specified						no
7/9/2011	not specified	not specified						no
7/9/2011	S2 Yard	3					3	no
7/8/2011	EP303	2			1		1	no
7/8/2011	EP303	1		1				no
7/8/2011	S2 Yard	3					3	no
7/1/11-7/7/11	No ravens observed							
6/30/2011	EP300	3		3				no
6/21/11-6/29/11	No ravens observed							
6/20/2011	S2 Yard	2					2	no
6/1/11-6/19/11	No ravens observed							
5/1/11-5/31/11	No ravens observed							
4/22/11-4/30/11	No ravens observed							
4/21/2011	EP341	1	1					no
4/1/11-4/20/11	No ravens observed							
3/1/11-3/31/11	No ravens observed							
2/1/11-2/28/11	No ravens observed							
1/21/11-1/31/11	No ravens observed							
1/21/2011	Rough Acres Yard	not specified						no