DOCKETED	
Docket Number:	09-AFC-05C
Project Title:	Abengoa Mojave Compliance
TN #:	232299
Document Title:	COMPLIANCE7-03-00, Mojave Solar Project 2019 Annual Compliance Report (09-AFC-5C) 2,1
Description:	COMPLIANCE7-03-00, Mojave Solar Project 2019 Annual Compliance Report (09-AFC-5C) part 2,1
Filer:	Jose Manuel Bravo Romero
Organization:	Mojave Solar Project
Submitter Role:	Applicant
Submission Date:	3/4/2020 9:19:34 AM
Docketed Date:	3/4/2020

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

SUBMITTED ELECTRONICALLY

Subject:	**09-AFC-5C**
Condition Number:	**Compliance 7**
Description:	**Mojave Solar Project 2019 Annual Compliance Report**
Submittal Number:	**COMPLIANCE7-03-00**
Distribution:	**Keith Winstead, CEC; Kara Harris, US DOE; Dr. Sharma Shankar CDFW; Ray Bransfield, USFWS; Thomas Dietsch, USFWS**

February 27, 2020

Keith Winstead
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814
keith.winstead@energy.ca.gov

Dear Mr. Winstead,

The attached Mojave Solar Project 2019 Annual Compliance Report (09-AFC-5C) is submitted for your review as part of the ongoing reporting required by the California Energy Commission's Conditions of Certification for the Mojave Solar Project.

Sincerely,

Jose Manuel Bravo Romero
Manager
Compliance, Permitting, Quality and Environment Department
ASI Operations LLC
Mojave Solar Project
42134 Harper Lake Rd
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Attachment: 09-AFC-5C Mojave Solar Project 2019 Annual Compliance Report.

09-AFC-5C Mojave Solar Project
Annual Compliance Report
2019 reporting period

Prepared by:

AS Industrial Operations LLC.

for

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347

BIO16 Tamarisk Eradication, Monitoring, and Reporting Program Report for Mojave Solar Project San Bernardino County, California

Annual Compliance Report 2019. This report represents Year IV of monitoring

Submitted

February 2020

Prepared for:

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

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Table of Contents

Section	Page
1. Introduction	3
2. Post-Construction Status	3
2.1. Invasive Plant Species	4
2.2. Exotic Plant Species	5
2.3. Other Non-native Plant Species	6
3. Discussion & Recommendations	6
Attachment 1	7
Attachment 2	9

1. Introduction

Condition of Certification (COC) BIO-16, Tamarisk Eradication, Monitoring, and Reporting Program, issued by the California Energy Commission (CEC) as a condition of licensing of the Abengoa Mojave Solar Project (MSP) requires the project owner to prepare and implement a Tamarisk Eradication, Monitoring, and Reporting Plan with the objective of preventing the re-invasion of undesirable weeds and/or invasive wildlife for a minimum of five years. The revised Mojave Solar Project Tamarisk Eradication, Monitoring, and Reporting Plan (Tamarisk Plan) was submitted on August 03, 2016.

BIO-16 and the Tamarisk Plan require monitoring and treatment of invasive species for five years after site development is complete, or until success criteria are met. The success criteria are as follows:

- The site shall not contain more than 5% exotic plant species.
- All plant species with rates of dispersal and establishment listed as "high" or "moderate" on the California Invasive Plant Inventory shall have documented absence or have been removed from the site for at least three years.
- The site shall not contain invasive wildlife species.

This report is submitted per Section 6.3 of the Tamarisk Plan, which specifies that annual monitoring reports will be prepared during the 5-year maintenance and monitoring period. This report represents year four of monitoring.

2. Post-Construction Status

The Tamarisk Plan, the Staff Assessment, Commission Decision, and guidance provided by CEC staff biologist Ann Crisp via email on May 28, 2014 provide two categories of weed species: invasive and exotic. The DB and BM surveyed for weed species throughout the year as conditions warranted and seasonal germination developed. Biologists coordinated with MSP and the weed control contractor for treatment.

2.1. Invasive Plant Species

Invasive species are defined as having a California Invasive Plant Council's (Cal-IPC) overall ranking of "high" or "moderate." According to BIO-16, all plant species with an overall ranking of high or moderate must be documented absent or have been removed from the site for at least three years for eradication to be deemed successful.
The Post-Construction Tamarisk Eradication, Monitoring and Reporting Program Report (June 2016) documented presence or absence of invasive weed species at the end of construction 2016 and their expected need for control during operations. Three invasive species, red brome (*Bromus madritensis* ssp. *rubens*), hare barley (*Hordeum murinum* ssp. *leporinum*), and London rocket (*Sisymbrium irio*) were listed as expected to need control during operations.

Only one invasive plant species was documented at MSP in 2018. A single tamarisk seedling that germinated near the Beta cooling tower was removed by hand. Table 1 summarizes the presence of invasive plant species at MSP from the end of construction 2016 through the current reporting period.

Table 1. Invasive Plant Species

Species	Cal-IPC Rating	Present 2016*	Present 2017	Present 2018	Present 2019
Red Brome *Bromus madritensis* ssp. *rubens*	High	Yes	No	No	No
Bermuda Grass *Cynodon dactylon*	Moderate	Yes	No	No	No
Hare Barley *Hordeum murinum* ssp. *leporinum*	Moderate	Yes	No	No	No
London Rocket *Sisymbrium irio*	Moderate	Yes	No	No	No
Tamarisk *Tamarix ramosissima*	High	No	No	Yes	No

*at end of construction

2.2. Exotic Plant Species

The Post-Construction Tamarisk Eradication, Monitoring and Reporting Program Report (June 2016) documented presence or absence of exotic weed species at the end of construction 2016 and their expected need for control during operations. Four exotic species redstem filaree (*Erodium cicutarium*), barbed wire Russian thistle (*Salsola paulsenii*), Russian thistle (*S. tragus*), and Mediterranean grass (*Schismus arabicus*) were listed as expected to need control during operations.

Exotic species include species on the Cal-IPC list but that do not have an overall rating of "moderate" or "high". BIO-16 specifies that the site shall not have more than 5% exotic plant species to meet its success criteria goals.

Three exotic plant species were observed during this reporting period: Russian thistle (*Salsola tragus*), heron's bill (*Erodium cicutarium*) and Mediterranean grass (*Schismus arabicus*). Russian thistle occurred onsite as a few scattered individual plants that germinated during the current year. Mediterranean grass occurred onsite typically as small patches in the depressions between solar troughs and heron's bill occurred in a few small clusters in similar locations. Table 2 summarizes the presence of exotic plant species at MSP from the end of construction 2016 through the current reporting period.

Table 2. Exotic Plant Species

Species	Cal-IPC Rating	Present 2016*	Present 2017	Present 2018	Present 2019
Redstem filaree *Erodium cicutarium*	Limited	No	Yes	Yes	Yes
Barbwire Russian Thistle *Salsola paulsenii*	Limited	Yes	No	No	No
Russian Thistle *Salsola tragus*	Limited	Yes	Yes	Yes	Yes
Mediterranean grass *Schismus arabicus*	Limited	Yes	Yes	Yes	Yes

*at end of construction

2.3. Other Non-native Plant Species

The definition of exotic and invasive plant species is based on Cal-IPC ratings, however, there remains the potential for additional non-native plant species to occur on site that are not on the Cal-IPC list. Two non-native plant species that are not ranked by Cal-IPC were present on site at the end of construction in 2016: cheeseweed (*Malva parviflora*) and nettle-leaved goosefoot (*Chenopodium murale*). These species were not observed during the current reporting period.

3. Discussion & Recommendations

The MSP does not yet meet the BIO-16 success criteria for invasive plant species due to the presence of three invasive plant species in 2016 as well a one species in 2018. Collectively the total cover of exotic plant species is less than 1%, which meets the success criteria of 5% or less.

Weeds present during construction are likely to have dispersed seed that may remain viable for several years and weed populations outside MSP boundaries will continue to provide a seed source for volunteer establishment onsite.

MSP has contracted with a California-licensed herbicide applicator and has been applying herbicide to weed species within the project approximately every six months. Herbicide application has shown to be effective in controlling weeds onsite. During 2019 post-emergent herbicide was applied during spring and pre-emergent during fall.
It is recommended that MSP continue its weed program using an adaptive management approach in consultation with a California-licensed herbicide applicator to continue to effectively reduce and eliminate invasive and exotic plant species on site.

Attachment 1

Representative Photographs of Invasive Plant Species.

Russian Thistle. *Salsola tragus*

Mediterranean grass *Schismus arabicus*

Attachment 2

Mapped Locations of Invasive and Exotic Plant Species

Number of Individual Plants

- 1 - 4
- 4 - 13
- 13 - 25
- 25 - 50
- 50 - 150

Exotic Species

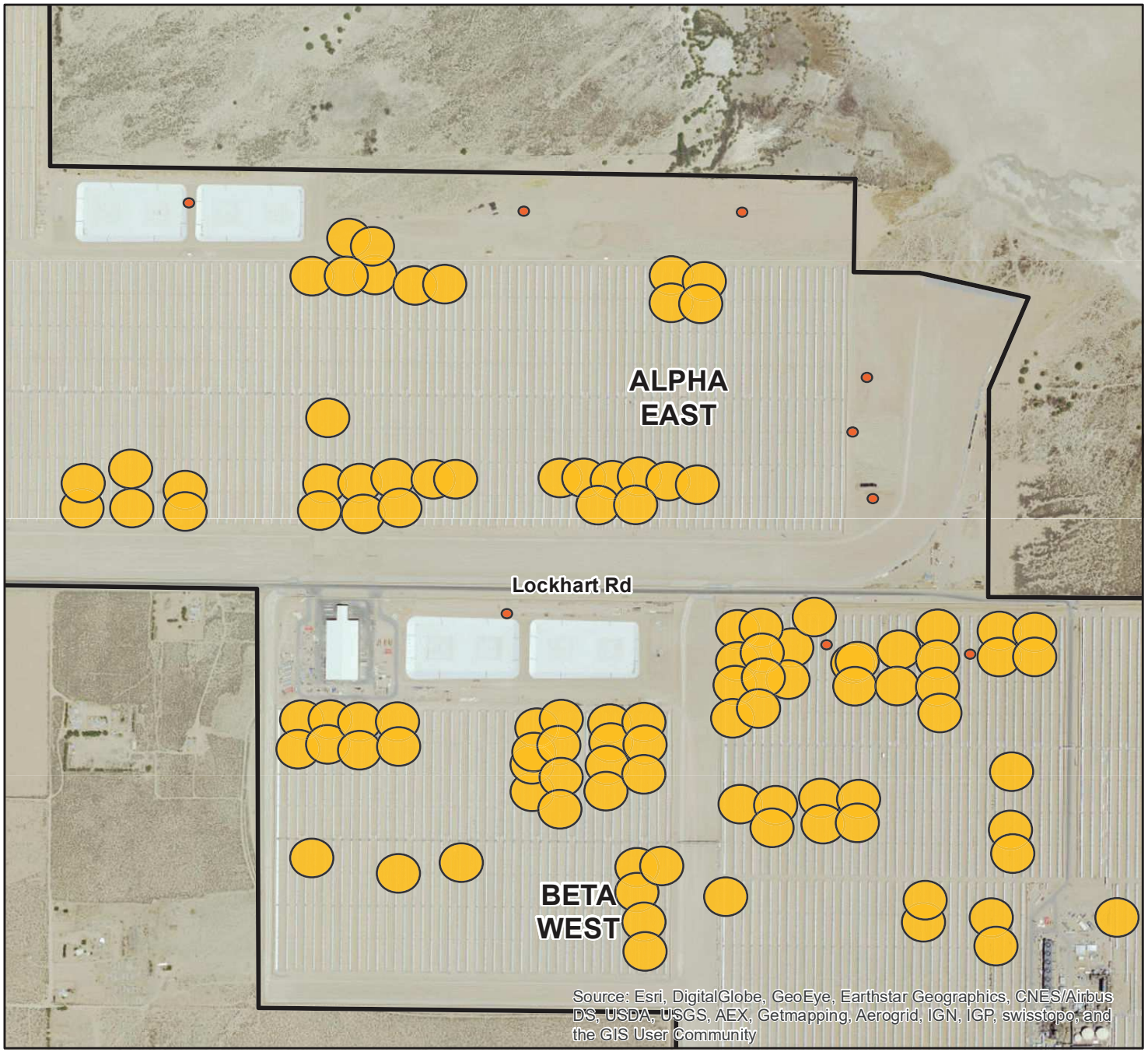
- *Russian thistle*
- *Mediterranean grass*

Invasive Species

0 500 1,000 2,000 Feet

Av3

Invasive and Exotic Weed Species Observed
BIO16 2019 Annual Compliance Report
Mojave Solar Project
San Bernardino County, California



Number of Individual Plants

- 1 - 4
- 4 - 13
- 13 - 25
- 25 - 50
- 50 - 150

Exotic Species

- *Russian thistle*
- *Mediterranean grass*

Invasive Species

0 500 1,000 2,000 Feet

Bv3

Invasive and Exotic Weed Species Observed
2019 Annual Compliance Report
Mojave Solar Project
San Bernardino County, California

Number of Individual Plants

- 1 - 4
- 4 - 13
- 13 - 25
- 25 - 50
- 50 - 150

Exotic Species

- *Russian thistle*
- *Mediterranean grass*

Invasive Species

0 500 1,000 2,000 Feet

Cv3

Invasive and Exotic Weed Species Observed
2019 Annual Compliance Report
Mojave Solar Project
San Bernardino County, California

BIO-18, Common Raven Monitoring, Management and Control
Post-Construction Report for
Mojave Solar Project
San Bernardino County, California

Annual Compliance Report 2019. This report represents Year IV of monitoring

Submitted

February 2020

Prepared for:

Mojave Solar LLC

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Table of Contents

Section		Page
1.	Introduction	3
2.	Monitoring Activities	3
3.	Methods	4
3.1.	Point Counts	4
4.	Results	4
4.1.	Point Counts	4
5.	Nest Monitoring	6
6.	Conclusions & Recommendations	7
7.	Supplement 1— Common Raven Point Count Stations	10
8.	Supplement 2 – Common Raven Fixed-Point Observation Data Sheets	11

1. Introduction

The California Energy Commission (CEC), in Condition of Certification BIO-18, requires the project owner to implement measures to manage its construction site in a manner to control Common Raven (*Corvus corax*) populations. In addition, the project owner must develop and implement a Common Raven Monitoring, Management, and Control Plan. The CEC approved the Common Raven Monitoring, Management, and Control Plan (Raven Plan) on March 26, 2012. The raven plan specifies that the project owner will report annually to the CEC, United States Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW) during the operations phase of the project.

The final BIO-18 raven plan specifies that the Designated Biologist (DB) and/or Biological Monitor (BM) will perform monthly reconnaissance-level surveys for the first five years of the project, unless it is determined that fewer surveys are necessary. In addition, annual breeding season monitoring will be conducted for the life of the project.

This report summarizes BIO-18 raven monitoring and control efforts conducted during 2019. This report represents year four of monitoring.

2. Monitoring Activities

The raven plan specifies that MSP will incorporate project design features (PDFs), project-specific control measures and management practices to ensure that project activities do not create new subsidies that increase the presence or attraction of ravens to the project area. The raven plan specifically calls out the following PDFs and management practices that will be monitored to assess impacts on raven use of the site.

- Evaporation Ponds
- Raven Perching, Roosting, and Nesting Sites
- Ponding Water
- Raven Food Sources from Soil Disturbance and Roadkill
- Human Food and Waste Management

Mojave Solar Project personnel, the DB, and the BM are responsible for monitoring

The DB/BM routinely monitor MSP site conditions to ensure that the PDFs and management practices specified in the raven plan are implemented and carried out and to determine their effectiveness. In addition, MSP personnel are educated on raven control efforts and are requested to notify the DB/BM if they encounter raven nesting activity, roadkill, and human food or waste management issues.

3. Methods

3.1. Point Counts

The raven plan specifies that up to 12 permanent sampling points will be surveyed monthly. Point count locations (7) for the operation phase were submitted to the CEC, USFWS, and CDFW on June 17, 2016 and approved on June 24, 2016 (Figure 1). Point counts are conducted monthly. Each survey point is sampled twice for 15 minutes during the one-day survey effort. All point counts were conducted by DB, Sean Rowe. During each survey the biologist records all ravens observed. Data collected include date, time and weather conditions of survey, as well as time, location, number, age, sex, behavior, distance from the point location and any other pertinent details for each observation.

Breeding Season Monitoring

The raven plan specifies that nest search surveys will be conducted twice a month during the raven breeding season (March through June) for the life of the project. The plan also specifies that if nest building is observed, the DB/BM will actively remove inactive nests. Any existing inactive raven nests will be removed prior to the breeding season.

During March through June the DB systematically surveyed all project structures suitable for raven nesting at least twice monthly. Incidental observations of raven nesting behavior by the DB and BM were also used to focus nest search efforts. MSP personnel were requested to notify the DB if they observed any evidence of raven nesting.

4. Results

4.1. Point Counts

Monthly Common Raven point counts were conducted through the reporting period. A total of 70 Common Raven observations were recorded during systematic point count surveys during this reporting period. Table 1 summarizes dates, station number and number of ravens recorded during each survey. The raw data in excel format are provided in Attachment 1.

Table 1

Summary of Common Raven Point Count Observations				
Date	**Station**	**Number of Ravens Observed**	**Location Description**	**Activity Observed**
1/28/2019 AM	2,4,7	5	Power block, Transmission tower, vegetation	Perched, Flying
1/28/2019 PM	1,2,5,7	4	Camera Pole, Power Pole	Perched, Flying
2/27/2019 AM	2,7	3	Power block, Transmission Tower	Perched, Flying
2/27/2019 PM	3,5,6	3	Lockhart Road	Perched, Flying
3/25/2019 AM	1,2,5,6	4	Power block structure	Perched, Flying
3/25/2019 PM	1,5,7	5	Substation, SCA	Perched, Flying
4/30/2019 AM	2,3,7	3	Power block, Gen-tie	Perched, Flying
4/30/2019 PM	2,6,7	4	Power block, Power pole, Substation	Perched, Flying
5/31/2019 AM	2,5,7	3	Power pole, Lockhart Road	Perched, Flying
5/31/2019 PM	3	1	SCA	Flying
6/28/2019 AM	2,4	2		Flying
6/28/2019 PM	2,7	2		Flying
7/25/2019 AM	5,6,7	3	Power block, Power Pole	Flying, Perched
7/25/2019 PM	4,6,7	3	Power Pole	Perched, Flying
8/23/2019 AM	2,4	2	Power Pole	Perched, Flying
8/23/2019 PM	-	-	-	No Observations
9/18/2019 AM	2,6	3	Power Pole, Light Pole	Flying, Perched
9/18/2019 PM	1	1		Flying
10/16/2019 AM	4,5	3	Power Pole	Flying, Perched

10/16/2019 PM	6	3	Power Pole	Flying, Perched
11/14/2019 AM	2	1	Power Pole	Perched
11/13/2019 PM	2,6	4	Power Pole	Flying, Perched
12/14/2019 AM	1,3,4,5	6	Power Pole	Flying, Perched
12/13/2019 PM	1,3	2	SCA	Flying, Perched
Total # of observations		70		

5. Nest Monitoring

Nest surveys were conducted during the breeding season (February-June). On March 28, 2019, the DB observed ravens constructing a nest on a cable tray in the Alpha power block. Per Section 3.1.2 of the Raven Plan the DB removed the partially constructed nest on the same day. The ravens attempted to rebuild in the same location and the DB again removed the nesting material on 4/2/19. On 4/09/19 the DB discovered a new nest in different location in the Alpha East power block. The adults appeared to be incubating. Upon inspection on 4/11 the DB found the nest contained four eggs. The BM set up a non-disturbance buffer with a sign that read "No Loitering. Sensitive Environmental Resource Area", flagged off access to the location, and advised MSP staff to notify the DB and/or BM if any work needed be done in the area. The DB monitored the nest periodically through May. At least two young were observed in the nest and at least one fledged successfully (Table 2). The DB surveyed the area surrounding the nest site periodically for sign of desert tortoise predation and found none.

On April 20, 2019, the DB observed a pair of ravens carrying nesting material in the Beta SCA. On April 23, the nest was located in a rack between Beta East and Beta West. The nest was near completion and another, partially constructed nest, apparently abandoned, was located nearby. The DB removed all nesting material (Table 2). No pair abandoned the site and no additional sign of nesting was observed.

Mr. Tim Shields of Hardshell Labs has been working throughout the region using oiling techniques to prevent raven eggs from hatching in an effort to reduce raven predation on desert tortoises in tortoise critical habitat units. MSP and the DB coordinated with Mr. Shields, the CEC and USFWS to obtain permission to apply the oiling technique to raven nests on MSP. Although permission was not obtained in time for the 2019 nesting season, MSP has obtained permission to move forward with the use of this technique on future nests and is prepared to coordinate with Mr. Shields and the agencies on any nests discovered in 2020.

Table 2

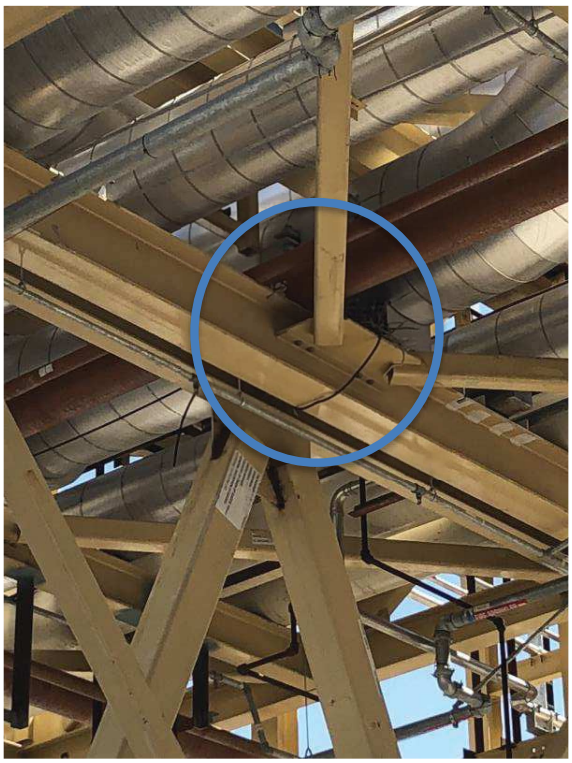
Summary of Common Raven Nesting			
Nest ID	**Date Discovered**	**Location**	**Outcome**
01-A-CORA	3/28/2019	Alpha Power Block	Removed by DB
02-A-CORA	4/09/2019	Alpha Power Block	Successful - Fledged
01-B-CORA	4/23/2019	Beta Wash	Removed by DB

6. Conclusions & Recommendations

BIO-17 point counts, BIO-18 raven point counts and anecdotal observations suggest that the evaporation ponds are not an attractant for ravens. Ravens are rarely noted at the ponds during point counts and when they are observed, they are typically flying through the area or offsite. The Harper Lake wetlands to the east of MSP offer a nearly permanent fresh water source for ravens and ravens are often seen flying in the direction of or away from the wetlands. On-site application of water is minimal as is ponding of water, which is typically associated with winter rain events.

The power block structures offer a nearly unlimited number of perching and nesting sites for ravens and ravens routinely use these structures for perching and nesting (pictures 1 and 2). Efforts to dissuade ravens from nesting in previously used nest sites by covering the nest substructure with wire mesh have proven ineffective as the ravens simply nest somewhere else on the structure. Ravens are persistent in their nesting efforts and are able to rebuilt a nest and lay eggs within a few days if necessary. Continued diligent efforts to ensure prior season's nest are removed and to 1ocate nesting attempts and remove nesting material before commencement of egg laying each season are recommended. MSP is coordinating with researchers and appropriate agencies to try an egg-oiling technique on future nests. This technique has been shown to reduce nesting success and re-nesting of ravens elsewhere in the region.

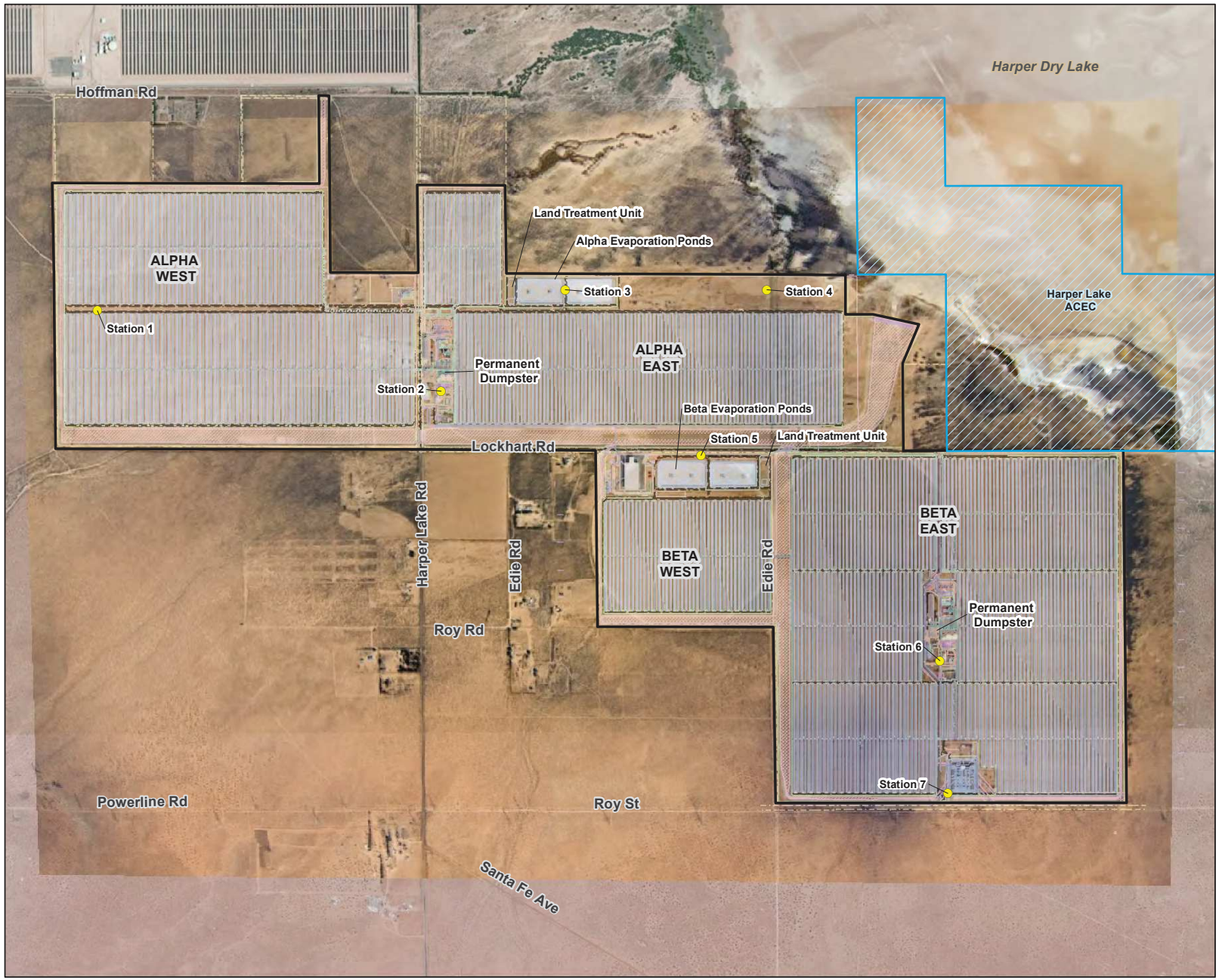
Project associated food sources for ravens include roadkill, primarily along Lockhart Road, and chicken and quail carcasses used for BIO-17 study trials. MSP personnel routinely contact the DB/BM when roadkill is observed in the vicinity of the project. Roadkill is either disposed of or buried so that it is not available to ravens. BIO-17 avian mortality study carcasses provide ample food supply for ravens. Placement of study carcasses ceased in August 2019 and as such will no longer be a food source.



Pictures 1 and 2 Common raven nest in Alpha's piping Rack 2 structure.

4th Annual Common Raven Monitoring Results
2019

7. Supplement 1— Common Raven Point Count Stations



LEGEND

Project Boundary

Permanent Survey Point

Common Raven Station

BLM Area of Critical Environmental Concern (ACEC)

Harper Lake ACEC

N

0 750 1,500

Feet

FIGURE 1
Operations Common Raven Permanent Point Count Stations
Abengoa Mojave Solar Project
San Bernardino County, California

8. Supplement 2 – Common Raven Fixed-Point Observation Data Sheets

entered

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 1/28/19 Observer (init.) SR Start Time 1004 End Time 1019 Obs Pt. 1

Visibility: (Clear) or Min ______ Max ______ (ft) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S (SW) W NW Variable | Speed: Low 0 High 05 (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other | Temp: 50 °F | Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Ht (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
							1st	Closest				
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Entered ✓

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 1/24/19 Observer (init.) SR Start Time 0856 End Time 0916 Obs Pt. 2

Visibility: [circled] or Min ____ Max ____ (m) Page __ of __

Wind Direction from (circle one): Calm N NE E SE S SW(circled) W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none(circled) light rain rain snow sleet hail fog other Temp: 45 (°F) Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1	0856	U	A	1	WA / FL (circled)	PE / OT	E	100	20			X	
2	0910	U	A	1	WA / FL	PE (circled) / OT		100	100	Power Block		X	
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Shrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 11/28/19 Observer (init.) SR Start Time 0915 End Time 0930 Obs Pt # 3

Visibility: Clear Cl Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): light rain rain snow sleet hail fog other Temp: 47 °F) Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Perpendic Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
									(+/- closest)				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							NO OBSERVATIONS
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 12/2/19 Observer (init.) SR Start Time 0935 End Time 0950 Obs Pt. 4

Visibility: clear or Min. ____ Max. ____ (mi) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (kmph)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 48 (°F) Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Perpendicular Distance (m)		Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1	0948	U	A	1	WA	PE		500	506	veg	X		
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDSS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

entered ✓

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 1/28/19 Observer (init.) SR Start Time 0930 End Time 0945 Obs Pt. 5

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 44 (°F) Cloud Cover: 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA / FL	PE / OT							
2					WA / FL	PE / OT							
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes, CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

entered

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 11/20/19 Observer (init.) SR Start Time 0814 End Time 0819 Obs PL 6

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 6 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 39 °F Cloud Cover clear ____ %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act*	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 1/28/19 Observer (init.) SR Start Time 0745 End Time 0800 Obs Pt. 7

Visibility: clear or Min. ____ Max. ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 39 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) others	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	0753	U	A	1	WA	PE	S	500	500	TRANSMIS TOWER		X	
					FL	OT							
2	0754	U	A	1	WA	PE		150	150	TRANSM. TOWER	X	X	
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SDSS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

entered

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 1/28/19 Observer (init.) SR Start Time 1405 End Time 1420 Obs Pt. 1

Visibility: Clear or Min. ____ Max. ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 °F Cloud Cover: 95 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)	Flight Dir (0-9)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Auto	Vis?	Notes
1	1420	U	A	1	WA PE FL OT		300	300	CAMELA POLE		X	
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDWS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OGS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 4/28/14 Observer (init.) SA Start Time 0'1430 End Time 1645 Obs Pt 6 2

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 63 °F Cloud Cover: 95 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)	Flight Dir.(s)	Perpendicular Distance (m) (if observed)		Habitat Type/ Perch Structure	Act*	Viz*	Notes
1	1640	U	A	1	WA (PE) FL OT		300	300	Power pole		X	
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

Obs. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 1/28/19 Observer (init.) SR Start Time 1609 End Time 1624 Obs Pt 3

Visibility: Clear or Min ___ Max ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 63 °F Cloud Cover 95 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir(s)	Perpendicular Distance (m) for Nearest		Habitat Type/ Perch Structure	Act.*	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO OBSERVATIONS
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 112819 Observer (init) SK Start Time 0550 End Time 1605 Obs Pt 4

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 56 (°F) Cloud Cover 95 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Circle	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDSS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 1/28/19 Observer (init.) JA Start Time 0 1517 End Time 1532 Obs Pt. 5

Visibility: Clear or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 (°F) Cloud Cover 95 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1517	U	A	2	WA	(PE)		300	300	Cancrete pole		✓	
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 1/27/19 Observer (init.) SL Start Time 0743 End Time 1145 Obs Pt. 6

Visibility: Clear Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 (°F) Cloud Cover 25 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) (if observed)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 1/28/19 Observer (init.) [illegible] Start Time 1455 End Time 1510 Obs Pt. 7

Visibility: Clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 65 °F | Cloud Cover: 95 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1501	U	A	1	WA	PE	SW	200	150	CBS-DB		X	
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

entered,

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 2/27/19 Observer (init.) SE Start Time 0748 End Time 0803 Obs Pt. 1

Visibility: Clear or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one) Clear light rain rain snow sleet hail fog other Temp: 46 °F Cloud Cover: 20 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1X, X others)	Flight Dir(s)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT			NO OBSERVATIONS			
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-watching on ground, PE-perches above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy): 2/27/19 Observer (init.): SK Start Time: 0726 End Time: 0741 Obs Pt: 2

Visibility: Clear Fair Min: Max: (mi) Page: of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low: 0 High: 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 44 °F Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1°, X others)	Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act*	Vis*	Notes
1	0737	U	A	1	WA PE FL OT	S	50	50	POWER BLOCK		X	
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 2/27/19 Observer (init.) SR Start Time 0708 End Time 0723 Obs Pt. 3

Visibility: [circled] or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S (SW) W NW Variable Speed: Low 5 High 5 (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other Temp: 47 °F Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir(To)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	Closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 2/27/19 Observer (init.) SR Start Time 0647 End Time 0702 Obs Pt. 4

Visibility: Clear or Min: ____ Max: ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 15 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 43 °F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act*	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: OBS-Creosote Bush Scrub, SDSS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 2/27/14 Observer (init.) JR Start Time 0816 End Time 0831 Obs Pt. 5

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 48 (°F) | Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Farm Structure	Aud?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT		NO OBSERVATIONS					
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 2/27/19 Observer (init.) SR Start Time 0855 End Time 0910 Obs Pt. 6

Visibility: Clear or Min: ____ Max: ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 50 °F Cloud Cover 90 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1°, X others)	Flight Ht (m)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-Flying OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr) 2/27/14 Observer (init.) SR Start Time 0830 End Time 0951 Obs Pt. 7

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 60 °F Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act*	Vis?	Notes
								Lat	Along				
1	0837	U	A	1	WA	PE		150	150	TRANS TOWER	X		
					FL	OT							
2	0850	U	A	1	WA	PE	5	75	75		X		
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SDES-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

entered ✓

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7/27/19 Observer (init.) SR Start Time 01440 End Time 1455 Obs Pt. 1

Visibility: (circled) or Min. ____ Max. ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S (SW) W NW Variable | Speed: Low 10 High 15 (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other | Temp: 67 (°F) | Cloud Cover: 50 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Ctr (m)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT		NO OBSERVATIONS				
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4/27/19 Observer (init.) SR Start Time 1505 End Time 1520 Obs Pt. 2

Visibility: Clear or Min: Max: (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed. Low 10 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 67 (F) Cloud Cover 60 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Circled	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE		No OBSERVATIONS					
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 2/27/19 Observer (init.) SR Start Time 1524 End Time 1539 Obs Pt. 3

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 10 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 66 °F Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act*	Mig?	Notes
1	1525	U	A	1	WA	PE	W	150	100	—		X	
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/GS-Sand Dune/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 2/27/09 Observer (init.) SR Start Time 1543 End Time 1558 Obs Pt. 4

Visibility: clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 10 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 66 °F Cloud Cover 50 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Farm Structure	Ach?	Ver?	Notes
1					WA PE / FL OT							
2					WA PE / FL OT							
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr) 2/27/15 Observer (init.) SR Start Time 1607 End Time 1622 Obs Pt. 5

Visibility: Clear or Min: ____ Max: ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 20 High 25 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 65 (°F) Cloud Cover 50 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (go)	Horizontal Distance (m) 1st	Horizontal Distance (m) Highest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1609	U	A	1	WA PE FL OT	W	500	100	—		X	over Cockleburr Rd.
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CSS-Creosote Bush Scrub, SCVGS-Sand Dune/Sand Sheets, DP-Paved Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 2/27/19 Observer (init.) SR Start Time 1627 End Time 1642 Obs Pt. 6

Visibility: Clear or Min. ____ Max ____ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 20 High 25 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 (°F) Cloud Cover 50 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Aud?	Vis?	Notes
								IV	closest				
1	1607	✓	A	1	WA	PE	SE	500	300	TRANS TOWER		X	W of point.
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr) 2/27/19 Observer (init.) SR Start Time 1030 End Time 1205 Obs Pt 9

Visibility: 0 or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S W NW Variable Speed Low 20 High 25 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 °F Cloud Cover: 50 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Ht (ft)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATION

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/GS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3.25.15 Observer (Init.) SR Start Time 0812 End Time 1827 Obs Pt. 1

Visibility: Clear or Min: ____ Max: ____ (m) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 76 (F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
								1st	closest				
1	1820	U	A	1	WA	PE	S	150	50			X	U OF POINT
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3-25-19 Observer (init.) SR Start Time 01750 End Time 1806 Obs Pt. 2

Visibility: Clear or Min ____ Max ____ (m) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 76 °F | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) (1st / closest)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						No observations
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 3.25.19 Observer (init.) SK Start Time 0 1730 End Time 1745 Obs Pt 3

Visibility: Clear or Min ____ Max ____ (m) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 69 °F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1°, X others)		Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Alert	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

No observations

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3-28-19 Observer (init.) SR Start Time 0 1710 End Time 1725 Obs Pt. 4

Visibility: Clear or Min ____ Max ____ (m) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 69 °F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 3-25-19 Observer (init.) SR Start Time 1640 End Time 1655 Obs Pt. 5

Visibility: Clear or Min: ____ Max: ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 70 (°F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st X others)		Flight Dir (o)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Auch	Vis?	Notes
1	1642	M F	A	2	WA PE	FL OT	5	300	300			X	W of mirrors
2					WA PE	FL OT							
3					WA PE	FL OT							
4					WA PE	FL OT							
5					WA PE	FL OT							
6					WA PE	FL OT							
7					WA PE	FL OT							
8					WA PE	FL OT							
9					WA PE	FL OT							
10					WA PE	FL OT							
11					WA PE	FL OT							
12					WA PE	FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CSS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 3.25.19 Observer (init.) SE Start Time 1603 End Time 1628 Obs Pt. 6

Visibility: Clear Or Min ____ Max ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 70 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub SD/SS-Sand Dunes/Sand Sheets DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr) 3.25.19 Observer (init.) SR Start Time 0755 End Time 1610 Obs Pt. 7

Visibility: Clear or Min: ____ Max: ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 70 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1	1657	U	A	1	WA	PE	SE	200	200		X	X	NE of PVNT
					FL	OT							
2	1557	U	A	1	WA	PE		180	180	SUBSTATION	X	X	NEST IN SINGLE SUBSTATION
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying OT-other (please specify)
Habitat Codes: CSS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3.26.19 Observer (init.) SR Start Time 0812 End Time 0827 Obs Pt 1

Visibility: Clear or Min ____ Max ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 49 (°F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
								Init.	Closest				
1	0827	U	A	1	WA	PE	—	400	400	LIGHT pole		X	E
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	CT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	CT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CSS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 3.26.19 Observer (init.) SR Start Time 0745 End Time 0800 Obs Pt 2

Visibility: Clear or Min ___ Max ___ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 44 (°F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) to	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act*	Vis?	Notes
1	0747	U	A	1	WA	PE	W	160	160	power		X	perched on power block structure flew to ground.
					FL	OT				block			
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground FL-flying OT-other (please specify)
Habitat Codes: CSS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets DP-Desert Pavement, OT-other (please specify provide details of Project structure/facility

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3-26-19 Observer (init.) SR Start Time 0726 End Time 0741 Obs Pt. 3

Visibility: Clear or Min ____ Max ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 41 °F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	CT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	CT							

No observations

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 3.26.19 Observer (init.) SR Start Time 0705 End Time 0720 Obs Pt. 4

Visibility: Clear or Min ____ Max ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 41 °F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st X others)	Flight Dir (to)	Horizontal Distance (m)	Habitat Type/ Farm Structure	Act?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						NO OBSERVATIONS
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3-26-19 Observer (init.) SR Start Time 0934 End Time 0949 Obs Pt 5

Visibility: Clear Or Min ____ Max ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 52 °F Cloud Cover: 10%

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Auto	Vis?	Notes
1	0939	U	A	1	WA PE FL OT	S	1000	1000	✓		X	OVH BE
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3·26·19 Observer (init.) SR Start Time 0845 End Time 0900 Obs Pt. 6

Visibility: clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 50 °F | Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	0853	U	A	1	WA	PE	N	75	75	—		X	N of Point
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 3-26-14 Observer (init.) SR Start Time 0905 End Time 0920 Obs Pt 7

Visibility: Good or Min ____ Max ____ (mi) Page 1 of 1

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 52 (°F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1*, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Act*	Vis*	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

ENTERED ✓
SCANNED ✓

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4.30.19 Observer (init.) SL Start Time 0640 End Time 0655 Obs Pt. 1

Visibility: 0 or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 52 (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir.(o)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO OBSERVATIONS
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4.30.11 Observer (init.) SR Start Time 0920 End Time 0935 Obs Pt. 3

Visibility: Unl or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 62 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Project Structure	Audio?	Vis?	Notes
1	0920	U	A	1	WA	PE	W	200	100			X	
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4-30-19 Observer (init.) SR Start Time 0901 End Time 0916 Obs Pt. 2

Visibility: clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 62 (°F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1	0906	U	A	1	WA / FL	PE / OT	—	200	200	PB / (Telegraph		X	
2					WA / FL	PE / OT							
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4·30·19 Observer (init.) SK Start Time 0704 End Time 0719 Obs Pt. 4

Visibility: (circled) or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S (SW circled) W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): (circled) light rain rain snow sleet hail fog other | Temp: 60 (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1; X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

77°
739

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4.30.19 Observer (init.) SK Start Time 0836 End Time 0851 Obs Pt. 5

Visibility: (circled) or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S (SW circled) W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): (circled) light rain rain snow sleet hail fog other | Temp: 60 (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA / FL	PE / OT							
2					WA / FL	PE / OT							
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4-30-19 Observer (init.) SR Start Time 0735 End Time 0745 Obs Pt. 6

Visibility: Clear to Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 56 (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ctr (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO OBSERVATIONS
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4.30.19 Observer (init.) SR Start Time 0805 End Time 0820 Obs Pt. 17

Visibility: Clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: [illegible] (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Aud	Vis?	Notes
								1st	closest				
1	0807	✓	A	1	WA FL	PE OT	–	50	50	GENTIE TOWER		✓	
2					WA FL	PE OT							
3					WA FL	PE OT							
4					WA FL	PE OT							
5					WA FL	PE OT							
6					WA FL	PE OT							
7					WA FL	PE OT							
8					WA FL	PE OT							
9					WA FL	PE OT							
10					WA FL	PE OT							
11					WA FL	PE OT							
12					WA FL	PE OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 4-29-14 Observer (init.) SK Start Time 1841 End Time 1856 Obs Pt. 1

Visibility: Clear or Min. ____ Max. ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 60 (°F) Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (to)	Perpend. Distance (m) 1st	Perpend. Distance (m) Closest	Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 4.29.19 Observer (init.) SR Start Time 1819 End Time 1834 Obs Pt 2

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 15 Hgh 20 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 1K °F Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (az)	Horizontal Distance (m) to	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act?	Vis?	Notes
1	1820	U	A	1	WA	PE	—	250	250	PB		lo	
					FL	OT				STRUCT-PL			
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4-29-19 Observer (init.) SR Start Time 1800 End Time 1815 Obs Pt. 3

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 64 (F) | Cloud Cover: 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Auc?	Val?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							NO OBSERVATIONS
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4.29.19 Observer (init.) ER Start Time 0 1741 End Time 1756 Obs Pt. 4

Visibility: Clear or Min: ____ Max: ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 14 (°F) Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
									Angle				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO PRESENTATION

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: OBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 4.29.19 Observer (init.) SR Start Time 0718 End Time 1733 Obs Pt 5

Visibility: OK Or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 20 High 25 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 67 °F Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (to)	Horizontal Distance (m)			Habitat Type/ Perch Structure		Act?	Vis?	Notes
1					WA	PE									
					FL	OT									
2					WA	PE									
					FL	OT									
3					WA	PE									
					FL	OT									
4					WA	PE									
					FL	OT									
5					WA	PE									
					FL	OT									
6					WA	PE									
					FL	OT									
7					WA	PE									
					FL	OT									
8					WA	PE									
					FL	OT									
9					WA	PE									
					FL	OT									
10					WA	PE									
					FL	OT									
11					WA	PE									
					FL	OT									
12					WA	PE									
					FL	OT									

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4-29-19 Observer (init.) JR Start Time 1657 End Time 1758 Obs Pt. 6

Visibility: Clear or Min Max (m) Page of

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 67 (°F) Cloud Cover: 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Cir (Y/N)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Alt?	Map?	Notes
								1st	closest				
1	1713	U	A	1	WA	(PE)	–	30	30	power pole		X	
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 4/29/19 Observer (init.) SR Start Time 1530 End Time 1630 1245 Obs Pt. 7

Visibility: [circled] or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 67 °F) Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (30)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Facility Structure	Aud	Vis	Notes
1	1632	✓	A	1	WA	PE	5	106	0			X	
					FL (circled)	OT							
2	1632	✓	A	1	WA	PE (X)	–	150	150	[illegible]		X	at nest
					FL	OT (circled)							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 5-31-19 Observer (init.) [illegible] Start Time 0734 End Time 0749 Obs Pt. 1

Visibility: OBS or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 64 (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Ach	Wp?	Notes
								IN	(fixed)				
1					WA	PE							
					FL	OT							
2					WA	PE							NO OBSERVATIONS
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 5.11.19 Observer (init.) SR Start Time 0618 End Time 0633 Obs Pt. 2

Visibility: ___ or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 59 °F | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Acc?	Vis?	Notes
							1st	Nearest				
1	0630	U	A	1	WA PE FL OT	SW	100	20			X	FLEW OVER HCRS THEN PERCHED ON NW POLE
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-21-19 Observer (init.) SK Start Time 0638 0648 End Time 0653 0735 Obs Pt. 3

Visibility: clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 57 (°F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 5-31-19 Observer (init.) SK Start Time 0657 End Time 0712 Obs Pt. 4

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 60 (°F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+ X others)	Flight Ctr (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT							NO OBSERVATIONS
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 5.31.19 Observer (init.) SR Start Time 0810 End Time 0825 Obs Pt. 5

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 2 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 64 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1% X others)		Flight Dir (to)	Horizontal Distance (m) (1st / closest)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	0811	U	A	1	WA	PE	U	400	200			X	ALONG GOLDHART RD.
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SDVGS-Sand Dunes/Sand Shrubs, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 5-31-19 Observer (init.) SR Start Time 0830 End Time 0846 Obs Pt. 6

Visibility: [illegible] or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1X	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							NO OBSERVATION
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy): 5/31/19 Observer (init.): SK Start Time: 0849 End Time: 0904 Obs Pt: 7

Visibility: Clear or Min: ____ Max: ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 (°F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1	0852	U	A	1	WA PE FL OT	SE	50	0		X	X	FLEW OVER SITE
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDWS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify), provide details of Project structure/facility

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 5-31-19 Observer (init.) SR Start Time 1610 End Time 1725 Obs Pt. 1

Visibility: CCGP or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed, Low 1 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 82 (°F) | Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ht (m)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Acc?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							No OBSERVATIONS
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 5-31-19 Observer (init.) SP Start Time 1808 End Time 1823 Obs Pt. 2

Visibility: Good or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 20 High 25 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 86 °F Cloud Cover: 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Circle	Perpendicular Distance (m)			Habitat Type/ Farm Structure	Alert?	Vis?	Notes
								1st	2nd	Flyover				
1					WA	PE								
					FL	OT								
2					WA	PE								
					FL	OT								
3					WA	PE								
					FL	OT								
4					WA	PE								
					FL	OT								
5					WA	PE								
					FL	OT								
6					WA	PE								
					FL	OT								
7					WA	PE								
					FL	OT								
8					WA	PE								
					FL	OT								
9					WA	PE								
					FL	OT								
10					WA	PE								
					FL	OT								
11					WA	PE								
					FL	OT								
12					WA	PE								
					FL	OT								

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 5/31/19 Observer (init.) SP Start Time 1848 End Time 1907 Obs Pt. 3

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 10 High 16 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 82 (°F) Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)	Flight Dir(s)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Act?	Vig?	Notes
1	1850	U	A	1	WA PE FL OT	E	100	75°			X	
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 8/31/19 Observer (init.) SR Start Time 1830 End Time 1845 Obs Pt. 4

Visibility: (circle) or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 83 °F Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Perpendicular Distance (m)		Habitat Type/ Perch Structure	Act*	Vis*	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

NO OBSERVATIONS!!!

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 5-31-19 Observer (init.) SL Start Time 1741 End Time 1756 Obs Pt. 5

Visibility: Clear or Min. ____ Max ____ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 20 High 25 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 89 (F) Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir.(o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Ac?	Vis?	Notes
							1st	Project				
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							No observations
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 5-31-14 Observer (init.) SM Start Time 1919 End Time 1734 Obs Pt. 6

Visibility: Clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 20 High 25 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 84 (°F) | Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Ctr (m)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE / FL OT							
2					WA PE / FL OT							
3					WA PE / FL OT							NO OBSERVATIONS
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6-31-19 Observer (init.) SR Start Time 1102 End Time 1717 Obs Pt 7

Visibility: Poor or Min ____ Max ____ (m) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 6 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 89 °F Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Ctr (m)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						NO OBSERVATIONS
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDWS-Sand Dunes/Sand Sheets, DP-Disced Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

ENTIRELY

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6-28-14 Observer (init.) SR Start Time 0855 End Time 0914 Obs Pt. 1

Visibility: Clear Fr Min Max (mi) Page of

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one) None light rain rain snow sleet hail fog other Temp: 76 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+ if others)	Flight Dir(s)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dune/Sand Sheet, DP=Desert Pavement, OT=other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6-28-19 Observer (init.) SK Start Time 0537 End Time 0852 Obs Pt 2

Visibility: Clear or Min ___ Max ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 72 °F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1% X others)	Flight Dir (bi)	Horizontal Distance (m) Initial / Closest	Habitat Type/ Perch Structure	Aud	Vis	Notes
1	0843	U	U	2	WA PE FL OT	N	100 50			X	W of point
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-28-14   Observer (init.) JR   Start Time 0817   End Time 0832   Obs Pt. 9

Visibility: Clear or Min: ___ Max: ___ (m)   Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable   Speed Low 0 High 5 (km/h)

Precipitation (circle one): none lightrain rain snow sleet hail fog other   Temp: 70 °F   Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Audit	Mort	Notes
								1st	Closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO OBSERV.
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6-28-19 Observer (init.) SL Start Time 0758 End Time 0817 Obs Pt. 4

Visibility: Clear Or Min: ___ Max ___ (mi) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 68 °F Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (to)	Horizontal Distance (m) W ... Closest		Habitat Type/ Farm Structure	Aud?	Vis?	Notes
1	807	U	U	1	WA	PE	SW	500	500			X	NW of point
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/BS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 08-24-15 Observer (init.) SR Start Time 0720 End Time 0735 Obs Pt. 5

Visibility: Good or Min: ____ Max: ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 94 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir.(o)	Horizontal Distance (m) Min	Horizontal Distance (m) Max	Habitat Type/ Perch Structure	Act*	Vis*	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

NO OBSERVATIONS

Activity Codes: WA-Walking on ground, PE-perched above ground, FL-Flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dune/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure affected by)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-28-19 Observer (init.) SR Start Time 0649 End Time 0704 Obs Pt. 6

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 62 (°F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							No observations
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Shields, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6.28.19 Observer (init.) SK Start Time 0630 End Time 0645 Obs Pt. 7

Visibility: Good Or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 62 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1% X others)		Flight Dir (a)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-Walking on ground, PE-perched above ground, FL-Flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify), provide details of Project structure/facility

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-28-19 Observer (init.) SR Start Time 1706 End Time 1721 Obs Pt. 1

Visibility: Clear or Min ____ Max ____ (m) Page __ of __

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 97 (F) | Cloud Cover 5 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Val?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							No observation
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Shadow, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr): 6.28.19 Observer (init.): SF Start Time: 0931 End Time: 1246 Obs Pt: 2

Visibility: Clear Or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 10 High 15 (km/h)

Precipitation (circle one): Clear light rain rain snow sleet hail fog other Temp: 97 (°F) Cloud Cover: 5 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1's, X others)	Flight Dir (az)	Horizontal Distance (m) 1st	Horizontal Distance (m) Closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1733	U	U	1	WA PE FL OT	SW	300	50			X	NE of point
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking at ground, PE-perched above ground, FL-Flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SB-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-28-15 Observer (init.) SR Start Time 1752 End Time 1807 Obs Pt. 3

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 96 (°F) | Cloud Cover 5 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir.(to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Audi?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							NO OBSERVATIONS
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)
Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Project structure used by)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6-28-19 Observer (init.) SM Start Time 1810 End Time 1825 Obs Pt. 4

Visibility: Clear Hr Min Max (mi) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 97 °F Cloud Cover: 5 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (to)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						NO
4					WA PE FL OT						OBSERVATION
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-28-19 Observer (init.) SR Start Time 1840 End Time 1855 Obs Pt. 5

Visibility: Clear Or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 96 (°F) | Cloud Cover 5 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Alt?	Ht?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6.28.19 Observer (init.) SR Start Time 1904 End Time 1929 Obs Pt. 6

Visibility: Clear or Min: ____ Max: ____ (m) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 95 (°F) Cloud Cover: 5 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (go)	Horizontal Distance (m) (4 distances)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						NO OBSERVATIONS
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDW-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project disturbance activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 6.18.14 Sa | Observer (init.) SR | Start Time 1924 | End Time 1939 | Obs Pt 7

Visibility: Clear or Min ____ Max ____ (mi) | Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 95 °F | Cloud Cover: 5 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)		Flight Dir (to)	Horizontal Distance (m) W	Horizontal Distance (m) Project	Habitat Type/ Perch Structure	Act*	Vis*	Notes
1	1926	U	U	1	WA	PE	E	150	100			X	Not perch
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-Walking on ground, PE-Perched above ground, FL-Flying, OT-Other (please specify)

Habitat Codes: CSS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init.) SR Start Time 1910 End Time 1925 Obs Pt. 1

Visibility: Unl or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S **SW** W NW Variable | Speed Low 0 High 5 (km/h)

Precipitation (circle one): **none** light rain rain snow sleet hail fog other | Temp: 95 °F | Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA PE / FL OT							
2					WA PE / FL OT							
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes Sand Sheets, DP=Desert Pavement, OT=other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init.) SR Start Time 01844 End Time 1869 Obs Pt. 2

Visibility: Clear or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 96 (°F) Cloud Cover: 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (90)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Act?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init) SJL Start Time 0?05 End Time 1040 Obs Pt. 3

Visibility: Clear or Min. ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 96 °F | Cloud Cover: 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ht (m)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Act?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init.) SR Start Time 1806 End Time 1820 Obs Pt. 4

Visibility: [circled] or Min. Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 97 (°F) | Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1609	U	U	1	WA PE / FL OT	N	1000	1000	OT		X	W of point over SCA.
2					WA PE / FL OT							
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 7-25-19 Observer (init.) SR Start Time 0732 End Time 1247 Obs Pt 5

Visibility: Clear or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 97 (°F) Cloud Cover 80 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1A, Xothers)	Flight Dir (30)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Anth	Veg	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						NO OBSERVATIONS
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: OBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Prop st structure/habitat)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init.) SK Start Time 1706 End Time 1721 Obs Pt. 6

Visibility: Clear or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 96 °F Cloud Cover: 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Circling	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud	Vis	Notes
1	1706	m	Im	1	WA / FL	PE / OT	-	100	100	power pole		✓	5 of pt. same bird as pt #7
2					WA / FL	PE / OT							
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 7-25-19 Observer (init.) SR Start Time 0'1645 End Time 1700 Obs Pt 7

Visibility: (circle) 2 Min Max (mi) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 91 °F) Cloud Cover 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st X others)	Flight Dir (deg)	Perpendic Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1655	U	A	1	WA PE FL OT	~	300	300	power pole	X	X	No pt.
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDWS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init.) SR Start Time 0643 End Time 0658 Obs Pt. 1

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from) (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 92 (°F) | Cloud Cover: 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ctr (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							NO OBSERVATION
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7.25.14 Observer (init.) SK Start Time 07:2_ End Time ____ Obs Pt. 2

Visibility: Clear Or Min ____ Max ____ (m) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 82 °F | Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Farm Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							NO OBSERVATIONS
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7.25.19 Observer (init.) SK Start Time 0732 End Time 0747 Obs Pt. 3

Visibility: [circled] or Min. ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S [SW circled] W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): [none circled] light rain rain snow sleet hail fog other Temp: 82 °F Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							NO OBSERVATIONS
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)
Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Perch structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 7.25.14 Observer (init.) SA Start Time 0750 End Time 0806 Obs Pt. 4

Visibility: Clear Or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 82 °F) Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)		Flight Dir (a)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act*	Vis*	Notes
								to	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CSS-Creosote Bush Scrub, SDS-Sand Dune/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 7-25-19 Observer (init) SR Start Time 0820 End Time 0835 Obs Pt. 5

Visibility: [illegible] or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): [illegible] light rain rain snow sleet hail fog other | Temp: 82 (°F) | Cloud Cover 100 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir. (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) nearest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	0834	U	U	1	WA (PE) FL OT	–	500	500	power pole		X	W of point
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 7-25-19 Observer (init.) SK Start Time 0845 End Time 0900 Obs Pt. C

Visibility: Clear or Min: ___ MAX: ___ (mi) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 89 °F) Cloud Cover: 100 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Raven Structure	Act*	Vis*	Notes
								W	Project				
1	848	U	U	1	WA	PE	E	300	300	P.B.		X	Not at flying @ through P.B.
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-Walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBB-Creosote Bush Scrub, SDW-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 7-25-19 Observer (init.) SA Start Time 0904 End Time 0915 Obs Pt. 7

Visibility: Clear or Min. ____ Max. ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 82 (°F) Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)	Flight Dir.[a]	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Adult	Vital	Notes
1	0917	U	U	1	WA PE FL OT	E	100	75		X	X	N OK PT.
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Paved Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

ENTERED ✓

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8-23-19 Observer (init) SR Start Time 0928 End Time 0941 Obs Pt. 1

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 75 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (°)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Ht	Vis	Notes
							1st	closest				
1					WA PE / FL OT							
2					WA PE / FL OT							
3					WA PE / FL OT							
4					WA PE / FL OT							NO OBSERVATIONS
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8.23.19 Observer (Init.) SR Start Time 0904 End Time 0919 Obs Pt. 2

Visibility: CG or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 74 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir.(s)	Horizontal Distance (m) 1st	Closest	Habitat Type/ Perch Structure	Aud	Vis	Notes
1	0914	U	A	1	WA PE FL OT	S	150	50	– / –		X	Flying S, W of point
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Shields, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet 1151

Date (mm/dd/yy) 8-23-19 Observer (init.) SR Start Time 0892 End Time 0909 Obs Pt. 3

Visibility: OK Or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low High 2 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 74 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act	Var	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

NO OBSERVATIONS

Activity Codes: WA-Walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dune/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

0950

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8.28.19 Observer (init.) SR Start Time 0823 End Time 0838 Obs Pt. 4

Visibility: OK or Min. ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 72 (°F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1	0835	U	A	1	WA	PE	-	10	300	Power pole		X	E of site
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure if applicable)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 8-23-11 Observer (init.) SR Start Time 0753 End Time 0809 Obs Pt. 5

Visibility: Good Or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 Hgt 2 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 70 (°F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act*	Vis*	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dune/Sand Sheets, DP=Desert Pavement, OT=other (please specify), provide details of Project structure (activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 8-23-19 Observer (init.) SK Start Time 0730 End Time 0745 Obs Pt. 6

Visibility: [circled] or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E (SE) S (SW) W NW Variable | Speed: Low 0 High 2 (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other | Temp: 61 °F | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Facility Structure	Act	Var	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							No observation
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify), provide details of Project structure facility

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8-28-19 Observer (Init) SL Start Time 0705 End Time 0726 Obs Pt. 7

Visibility: CO or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 68 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Facility Structure	Ht.	Ht.?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO OBSERVATIONS
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr) 8.23.19 Observer (init) EP Start Time 0 1530 End Time 1550 Obs Pt 1

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 0 High 0 (kmh)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 102 °F Cloud Cover: 40 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (az)	Horizontal Distance (m) 1st	Horizontal Distance (m) max	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: DSS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8.23.19 Observer (init.) JR Start Time 0 1558 End Time 1603 | Obs Pt. 2

Visibility: Clear or Min ___ Max ___ (m) | Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 0 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 102 °F | Cloud Cover 40 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ht (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 8-23-19 Observer (init.) SP Start Time 0760? End Time 1622 Obs Pt. 3

Visibility: Clear or Min ____ Max ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 0 (kmh)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 101 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Dir (deg)	Horizontal Distance (m)		Habitat Type/ Farm Structure	ACT	Via?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SDNS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/act.ity)

OCS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8-23-19 Observer (init) SR Start Time 1625 End Time 1640 Obs Pt. 4

Visibility: Clear (circled) or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW (circled) W NW Variable Speed: Low 0 High 12 (km/h)

Precipitation (circle one): none (circled) light rain rain snow sleet hail fog other Temp: 101 °F Cloud Cover 40 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (bd)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8-23-19 Observer (init.) STC Start Time 1655 End Time 1710 Obs Pt. 5

Visibility: OK or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S (SW) W NW Variable | Speed Low 0 High 2 (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other | Temp: 101 (°F) | Cloud Cover 40 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Ht (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
							1st	Closest				
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure used by

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 6-23-19 Observer (init.) SR Start Time 0715 End Time 1730 Obs Pt. 6

Visibility: CLR or Min. ____ Max ____ (m) Page ____ of ____

Wind Direction (from (circle one)): Calm N NE E SE S SW W NW Variable Speed Low 0 High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 107 °F Cloud Cover: 40 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Act	Var	Notes
1					WA PE / FL OT							
2					WA PE / FL OT							
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 8-23-13 Observer (init.) SR Start Time 0 1741 End Time 1956 Obs Pt. 7

Visibility: Clear or Min ____ Max ____ (m) Page ____ of ____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 0 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 101 °F | Cloud Cover 40 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Audio	Vis?	Notes
								1st	Closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

ENTERED ✓

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-19 Observer (init.) SR Start Time 0935 End Time 0950 Obs Pt. 1

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low ___ High ___ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 67 (°F) | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (deg)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA PE / FL OT							NO OBSERVATIONS
2					WA PE / FL OT							
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9.18.17 Observer (init) SR Start Time 0914 End Time 0929 Obs Pt. 2

Visibility: CE Min Max (m) Page of

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ← High ← (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 66 (°F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1	914	U	A	1	WA / FL	PE / OT	NE	80	80	LIGHT POLE		X	W of POINT. THEN FLEW NE OVER PB + SCA.
2	914	U	A	1	WA / FL	PE / OT	NE	150	150	—		X	NW OF POINT OVER SCA
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, OP-Open Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 9/18/15 Observer (init) SR Start Time 0955 End Time 0910 Obs Pt 3

Visibility: Clear or Min ___ Max ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ___ High ___ (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 67 °F Cloud Cover: ___ %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+ X others)		Flight Dir (s)	Perform. Distance (m)		Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-Walking on ground PE-perched above ground FL-flying OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub SD/SS-Sand Dunes/Sand Shrub DP-Desert Pavement OT-other (please specify, provide details of Project structure/activity)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9/18/19 Observer (init) SR Start Time 0837 End Time 0852 Obs Pt. 4

Visibility: Clear or Min: ___ Max: ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 60°F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m) [illegible]	Horizontal Distance (m) [illegible]	Habitat Type/ Perch Structure	Aud*	Vis*	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Pe and structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-19 Observer (init) SR Start Time 0810 End Time 0825 Obs Pt. 5

Visibility: [illegible] or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one)): Calm N NE E SE S SW W NW Variable Speed Low -- High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 55 (°F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Ctr (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA / FL	PE / OT							NO OBSERVATIONS
2					WA / FL	PE / OT							
3					WA / FL	PE / OT							
4					WA / FL	PE / OT							
5					WA / FL	PE / OT							
6					WA / FL	PE / OT							
7					WA / FL	PE / OT							
8					WA / FL	PE / OT							
9					WA / FL	PE / OT							
10					WA / FL	PE / OT							
11					WA / FL	PE / OT							
12					WA / FL	PE / OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-19 Observer (init.) SR Start Time 0749 End Time 0804 Obs Pt. 6

Visibility: [illegible] Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ✓ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 54 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Form Structure	Aud?	Vis?	Notes
1	749	✓	A	1	WA PE(X) FL(circled) OT	5	80	20	— / POWER POLE		X	W of point. LANDED S OF POINT ON POWER POLE
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-19 Observer (init) SK Start Time 0734 End Time 0745 Obs Pt. 7

Visibility: [illegible] or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low — High 2 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 63 (°F) | Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO observations
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

ENTERED

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 9-18-19 Observer (init.) SR Start Time 0153 End Time 1548 Obs Pt. 1

Visibility: Clear or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 10 High 15 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 89 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Circle	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
							1st	Closest				
1	1546	U	A	1	WA PE FL OT	SE	50	11			X	N-flying
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dune/Sand Sheets, DP-Desert Pavement, OT-other (please specify), provide distance of Perch structure (if any)

OGS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 9-18-14 Observer (init.) SL Start Time 0700 End Time 1615 Obs Pt. 2

Visibility: Clear Or Min: ___ Max: ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 10 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 89 (°F) Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)		Flight Dir.(o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
								Init.	Final				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CS-Creosote Bush Scrub, SC/SB-Sand Dune/Sand Scrub, DP-Desert Pavement, OT-other (please specify), provide details of Project structure/activity)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-19 Observer (init) SR Start Time 1619 End Time 1634 Obs Pt. 3

Visibility: CO or Min: Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 89 °F | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ctr (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							No observations
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 9/18/15 Observer (init.) JR Start Time 0638 End Time 1653 Obs Pt. 4

Visibility: Clear or Min: ___ Max: ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 15 High 20 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 89 °F Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle FA, X others)	Flight Dir (o)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Act?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						NO OBSERVATIONS
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA-Walking on ground, PE-perched above ground, FL-Flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/GS-Sand Dunes/Sand Sheets, DF-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-14 Observer (init) JR Start Time 1704 End Time 1719 Obs Pt. 5

Visibility: (Clear) or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S (SW) W NW Variable | Speed Low 15 High 20 (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other | Temp: 88 °F | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							NO OBSERVATIONS
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Pole or structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 9-18-19 Observer (init.) SR Start Time 0726 End Time 1741 Obs Pt. 6

Visibility: [circled] or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 10 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 61 (°F) | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Aud?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 9/18/19 Observer (init.) SR Start Time 0744 End Time 1759 Obs Pt. 7

Visibility: Clear Min: Max: (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 10 High 15 (km/h)

Precipitation (circle one): clear light rain rain snow sleet hail fog other Temp: 88 °F Cloud Cover 0 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (az)	Perpendicular Distance (m)		Habitat Type/ Farm Structure	Aud?	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							NO OBS
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify), provide details of Project structure/facility

OBS # (Time)	ADDITIONAL NOTES

ENTERED

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 10/17/19 Observer (init) SR Start Time 0713 End Time 0728 Obs Pt. 1

Visibility: Clear or Min. ___ Max. ___ (mi) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ___ High ___ (kmh)

Precipitation (circle one): Clear light rain rain snow sleet hail fog other Temp: 54 °F Cloud Cover 100 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (opt)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dune/Sand Sheets, DP-Desert Pavement, OT-other (please specify), provide details of Plant/structure/activity

OCS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10-17-19 Observer (init.) SR Start Time 0734 End Time 0749 Obs Pt. 2

Visibility: Clear or Min. ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ___ High 1 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 55 (°F) Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Panel Structure	Aud	Vis	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10-17-14 Observer (init.) SR Start Time 0756 End Time 0811 Obs Pt. 3

Visibility: [illegible] or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 6 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 62 (°F) | Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Alert	Visit	Notes
								Min	Max				
1					WA	PE							NO OBSERVATIONS
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10-17-19 Observer (init) [illegible] Start Time 0815 End Time 0830 Obs Pt. 4

Visibility: Clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 62 °F | Cloud Cover 70 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (deg)	Horizontal Distance (m)		Habitat Type/ Parcel Structure	Aud	Vis	Notes
1	0829	U	A	1	WA PE FL OT	–	–	–	–	X		HEARD CALLING N of point - DID NOT SEE
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)
Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10-17-19 Observer (init.) SR Start Time 0844 End Time 0859 Obs Pt. 5

Visibility: Clear or Min. ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 67 °F | Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	844	✓	A	1	WA (PE) / FL OT	—	400	400	power pole		X	W of point.
2	847	✓	A	1	WA PE / 2 OT	NW	300	300		X	X	S of point
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Perch structure if any)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10·17·19 Observer (init.) SR Start Time 0908 End Time 923 Obs Pt. 6

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 65 °F | Cloud Cover 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Facility Structure	Aud?	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							NO OBSERVATIONS
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10.17.19 Observer (init.) SR Start Time 0926 End Time 0941 Obs Pt. 17

Visibility: Clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S (SW) W NW Variable Speed Low 5 High 10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 65 °F Cloud Cover: 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (deg)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Alt	Map	Notes
1					WA PE FL OT							NO OBSERVATIONS
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Shoals, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10-16-19 Observer (init.) [illegible] Start Time 0814 End Time 1825 Obs Pt. 1

Visibility: (clear) or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): (calm) N NE E SE S (SW) W NW Variable | Speed: Low — High — (km/h)

Precipitation (circle one): (none) light rain rain snow sleet hail fog other | Temp: 83 °F | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir.	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							NO OBSERVATIONS
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground; PE=perched above ground; FL=flying; OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub; SD/SS=Sand Dunes/Sand Sheets; DP=Desert Pavement; OT=other (please specify); provide details of PE perch structure/facility

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10-16-19 Observer (init.) SR Start Time 0759 End Time 1809 Obs Pt. 2

Visibility: ① or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one)): Calm N NE E SE S SW W NW Variable Speed Low ___ High ___ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 84 °F Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+ X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Audit	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							No OBSERVATIONS
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Project structure used) [illegible]

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10·16·19 Observer (init.) SR Start Time 01733 End Time 1748 Obs Pt. 3

Visibility: Clear or Min. ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low – High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 84 (°F) | Cloud Cover 100 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							NO OBSERV.
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/Sand Sheets, DP=Desert Pavement, OT=other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10·16·19 Observer (init.) ER Start Time 0716 End Time 1731 Obs Pt. 4

Visibility: [illegible] or Min. ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low — High — (km/h)

Precipitation (circle one): [illegible] light rain rain snow sleet hail fog other | Temp: 83 (°F) | Cloud Cover: 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir. (o)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Perch	Visit	Notes
1					WA	PE							NO OBSERVATIONS
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 10/16/19 Observer (init.) SK Start Time 1608 End Time 1623 Obs Pt. 5

Visibility: Good Or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low Med High (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 82 (°F) Cloud Cover 0 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+, X others)	Flight Direction	Perpendicular Distance (m) 1st 2nd	Habitat Type/ Farm Structure	Aud*	Vis*	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						NO OBSERVATIONS
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

Activity Codes: WA=walking on ground, PE=perched above ground, FL=flying, OT=other (please specify)

Habitat Codes: CBS=Creosote Bush Scrub, SD/SS=Sand Dunes/ Sand Sheets, DP=Desert Pavement, OT=other (please specify), provide details of Project structure/facility

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10.16.19 Observer (init) SR Start Time 01548 End Time 1603 Obs Pt. 6

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low — High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 86 °F | Cloud Cover 100 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Farm Structure	Audio	Visual	Notes
							[4]	closest				
1	1548	U	A	1	WA PE FL OT	S	100	10	—		X	FLYING S. E OF POINT.
2	1550	U	A	1	WA PE FL OT	W	30	10	power pole	X	X	HEARD CALLING. FLEW IN FROM E LANDED ON POLE S OF POINT.
3	1551	U	A	1	WA PE FL OT	S	15	10	power pole	X	X	FLEW S OVER POINT LANDED ON pole.
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure (facility))

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10/16/19 Observer (init) SR Start Time 1630 End Time 1545 Obs Pt. 7

Visibility: Clear or Min Max (m) Page of

Wind Direction (from (circle one)): Calm N NE E SE S SW W NW Variable Speed Low — High L (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 86 °F Cloud Cover 100 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							NO OBSERVATIONS
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of type of structure/facility)

OBS # (Time)	ADDITIONAL NOTES

ENTERED

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yr) 11-18-19 Observer (Init) SK Start Time 0647 End Time 0702 Obs Pt 1

Visibility: Good Or Min Max (mi) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low Hi (kmh)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 47 (°F) Cloud Cover 90 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, Others)	Flight Dir (to)	Horizontal Distance (m)	Habitat Type/ Perch Structure	Act*	Veg*	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA-walking (on ground), PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify); provide details of Project structure/facility

OCS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11.14.19 Observer (Init.) SR Start Time 0711 End Time 726 Obs Pt. 2

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one)): Calm N NE E SE S SW W NW Variable Speed Low ✓ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 47 (°F) Cloud Cover 90 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1 & X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Facility Structure	Aud	Vis	Notes
1	0711	✓	A	1	WA	PE	—	200	200	Power pole		X	SW of point?
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11.14.19 Observer (init) SR Start Time 0730 End Time 0745 Obs Pt. 3

Visibility: OES or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low ✓ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 45 °F | Cloud Cover 90 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Audi	Visit	Notes
1					WA PE FL OT							
2					WA PE FL OT							No OBSERVATIONS
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-14-19 Observer (init) SR Start Time 0749 End Time 0804 Obs Pt. 4

Visibility: OBS Min Max (m) Page of

Wind Direction from (circle one): CALM N NE E SE S SW W NW Variable Speed Low — High — (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 47 °F Cloud Cover: 80 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Audio	Vis?	Notes
1					WA PE FL OT							NO OBSERVATION
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-14-19 Observer (init.) [illegible] Start Time 0828 End Time 0843 | Obs Pt. 5

Visibility: Clear or Min. ___ Max ___ (m) | Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low — High 4 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 57 (°F) | Cloud Cover 60 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-14-19 Observer (init) SR Start Time 0852 End Time 0907 Obs Pt. 6

Visibility: OK or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low — High — (km/h)

Precipitation (circle one) none light rain rain snow sleet hail fog other | Temp: 57 (°F) | Cloud Cover 60 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Pict	Vid?	Notes
							Min	Max				
1					WA PE FL OT							NO OBSERVATIONS
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 11-14-19 Observer (Init) _____ Start Time 0910 End Time 0925 Obs Pt 7

Visibility: Clear br Min _____ Max _____ (mi) Page _____ of _____

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low 1 High 4 (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 59 °F) Cloud Cover 60 %

Obs #	Time	Sex	Age	# of Birds	Activity (Circle 1+, X others)	Flight Dir (az)	Horizontal Distance (m)	Habitat Type/ Farm Structure	Adult	Vis?	Notes
1					WA PE FL OT						
2					WA PE FL OT						
3					WA PE FL OT						
4					WA PE FL OT						
5					WA PE FL OT						
6					WA PE FL OT						
7					WA PE FL OT						
8					WA PE FL OT						
9					WA PE FL OT						
10					WA PE FL OT						
11					WA PE FL OT						
12					WA PE FL OT						

NO OBSERVATIONS

Activity Codes: WA=walking on ground, PE=perched, active ground, FL=flying, OT=other (please specify)

Habitat Codes: OBS=Creosote Bush Scrub, SDBS=Sand Dunes and Brush, DP=Desert Pavement, OT=other (please specify), Provide details of Project structure/facility

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11.17.19 Observer (Init.) SR Start Time 01330 End Time 1345 Obs Pt. 1

Visibility: [illegible] or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one)): calm N NE E SE S SW W NW Variable Speed Low ✓ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 77 °F Cloud Cover 90 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; include details of Pz ... structure facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-13-19 Observer (init) SK Start Time 0629 End Time 1644 Obs Pt. 2

Visibility: CAVU or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low — High — (km/h)

Precipitation (circle one) none light rain rain snow sleet hail fog other Temp: 74 (°F) Cloud Cover: 90 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (s)	Horizontal Distance (m) 1st	closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1631	U	A	1	WA PE (FL) OT	E	600	600			X	S of point
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of [illegible] structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11·13·19 Observer (init) SN Start Time 01[illegible]11 End Time 1626 Obs Pt. 3

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low — High 6 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 75 °F | Cloud Cover 90 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
								Hz	Vert				
1					WA	PE							NO OBSERVATIONS
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of PE and structure (specify)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mm/dd/yy) 11/13/19 Observer (init.) SR Start Time 0853 End Time 1601 Obs Pt. 4

Visibility: Clear or Min. ____ Max. ____ (mi) Page ____ of ____

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ~ High ~ (km/h)

Precipitation (circle one): None light rain rain snow sleet hail fog other Temp: 75 °F Cloud Cover 90 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1+, X others)	Flight Dir (o)	Perpendic. Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
							1x	Actual				
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							NO OBSERVATIONS
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-Vertical on ground, PE-perched above ground, FL-Flying, OT-other (please specify)

Habitat Codes: OBS-Creosote Bush Scrub, SD/BS-Sand Dunes/Sand Shrub, OP-Open Pavement, OTH-other (please specify), provide details of Project structure/facility

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-13-19 Observer (init) SR Start Time 01433 End Time 1448 Obs Pt. 6

Visibility: CO / Cr Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from) (circle one): Calm N NE E SE S SW W NW Variable | Speed Low ___ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 77 (°F) | Cloud Cover 90 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Alt	Vis?	Notes
1					WA PE FL OT							
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-13-19 Observer (init) SR Start Time 1412 End Time 1427 Obs Pt. 6

Visibility: OBS or Min. Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low – High – (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 77 °F Cloud Cover: 20 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) Closest	Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1	1414	U	A	1	WA (PE) FL OT	/	15	15	Power pole	X	X	W of point.
2	1420	U	A	1	WA PE (FL) OT	E	150	75			X	W of point.
3	1424	U	A	1	WA ~~PE~~ (FL) OT	SW	75	75	power pole		X	NW of point
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure if any)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-13-19 Observer (init.) SR Start Time 01355 End Time 1410 Obs Pt. 7

Visibility: ___ or Min ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one)): N NE E SE S W NW Variable Speed Low ___ High ___ (km/h)

Precipitation (circle one): light rain rain snow sleet hail fog other Temp: 77 °F Cloud Cover 90 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1+ if others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1					WA PE / FL OT							
2					WA PE / FL OT							
3					WA PE / FL OT							NO OBSERVATIONS
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Perch structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

ENTERED ✓ SCANNED

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12.14.19 Observer (init.) SR Start Time 0626 End Time 0641 Obs Pt. 1

Visibility: [illegible] or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 10 High 15 (kmh)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 50 °F | Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act	Vis?	Notes
								Initial	Closest				
1	0629	U	A	1	WA PE	FL OT	SW	500	100			X	E of point.
2					WA PE	FL OT							
3					WA PE	FL OT							
4					WA PE	FL OT							
5					WA PE	FL OT							
6					WA PE	FL OT							
7					WA PE	FL OT							
8					WA PE	FL OT							
9					WA PE	FL OT							
10					WA PE	FL OT							
11					WA PE	FL OT							
12					WA PE	FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure if activity)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12-14-19 Observer (init.) SR Start Time 0652 End Time 0707 Obs Pt. 2

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 10 High 15 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 53 °F | Cloud Cover 10 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Dir.(s)	Horizontal Distance (m)		Habitat Type/ Facil. Structure	Act.	Vis?	Notes
								1st	closest				
1					WA	PE							
					FL	OT							
2					WA	PE							NO OBSERVATIONS
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12/4/19 Observer (init) SR Start Time 0717 End Time 0727 Obs Pt. 3

Visibility: CE or Min. Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 57 (°F) | Cloud Cover 10 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1, X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
1	0716	U	A	1	WA PE FL OT	W	150	100	power pole	X	X	W of point, landed W of pt. on pole
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structures/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 11-14-19 Observer (init.) SK Start Time 0731 End Time 0746 Obs Pt. 4

Visibility: Clear Or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed: Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 54 (°F) | Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir. (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Left	Near	Notes
1	0732	U	A	1	WA PE FL OT	W	52	500		X	X	N of point
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; include details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12-14-19 Observer (init.) JA Start Time 0802 End Time 0817 Obs Pt. 5

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low 5 High 10 (km/h)

Precipitation (circle one) none light rain rain snow sleet hail fog other Temp: 57 °F Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1 & X others)	Flight Dir. (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act?	Vis?	Notes
1	0803	U	A	3	WA PE (FL) OT	NE	100	0			X	FLEW OVER AT TOWARD ALPHA
2					WA PE FL OT							
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of habitat structure if applicable)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12-14-19 Observer (init.) SR Start Time 0824 End Time 0835 Obs Pt. 6

Visibility: Clear or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 0 High 5 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 54 °F | Cloud Cover 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1; X others)	Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Auth	Vis?	Notes
1					WA PE / FL OT							
2					WA PE / FL OT							NO OBSERVATIONS
3					WA PE / FL OT							
4					WA PE / FL OT							
5					WA PE / FL OT							
6					WA PE / FL OT							
7					WA PE / FL OT							
8					WA PE / FL OT							
9					WA PE / FL OT							
10					WA PE / FL OT							
11					WA PE / FL OT							
12					WA PE / FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12-14-15 Observer (init.) SR Start Time 0842 End Time 0857 Obs Pt. 17

Visibility: OK or Min ___ Max ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low 5 High 6/10 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 54 (°F) | Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Audit	Visit	Notes
								Initial	Closest				
1					WA	PE							NO OBSERVATIONS
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; include details of Project structure/facility)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12-13-14 Observer (init.) SR Start Time 01304 End Time 1319 Obs Pt. 1

Visibility: Clear Min Max (m) Paramoneter

Wind Direction (from (circle one)): Calm N NE E SE S SW W NW Variable Speed Low High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 °F Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m) 1st	Horizontal Distance (m) closest	Habitat Type/ Parcel Structure	Aud?	Vis?	Notes
1	1304	U	A	1	WA PE FL OT	W	100	0	SOLAR ARRAY	X	X	FLEW OVERHEAD THEN LANDED ON
2					WA PE FL OT							SOLAR FRAMEWORK.
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes Sand Sheets, DP-Desert Pavement, OT-other (please specify; include details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12-13-19 Observer (init) SK Start Time 0926 End Time 1341 Obs Pt. Z

Visibility: Clear or Min. ___ Max ___ (m) Page ___ of ___

Wind Direction (from (circle one): Calm N NE E SE S SW W NW Variable Speed Low — High 1 — (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 °F Cloud Cover: 10 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir. (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud	Vis	Notes
							1st	closest				
1					WA PE FL OT							No
2					WA PE FL OT							OBSERVATION
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)
Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12·13·19 Observer (init.) SR Start Time 0'1345 End Time 1700 Obs Pt. #3

Visibility: Clear or Min ____ Max ____ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low ✓ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 64 (°F) Cloud Cover: 30 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ctr (m)	Horizontal Distance (m)		Habitat Type / Perch Structure	Aud	Vis	Notes
								Min	Closest				
1	1354	U	A	1	WA	PE (circled)	✓	250	250	TREE	X	X	NE of POINT
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify); provide details of Project structure (pole) by

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12·18·19 Observer (init.) SK Start Time 0742 End Time 1436 Obs Pt. 4

Visibility: Clear Or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed: Low — High 6 — (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 66 °F) Cloud Cover: 30 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)	Flight Dir (to)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Ant	Visit	Notes
1					WA PE FL OT							NO
2					WA PE FL OT							OBSERVATIONS
3					WA PE FL OT							
4					WA PE FL OT							
5					WA PE FL OT							
6					WA PE FL OT							
7					WA PE FL OT							
8					WA PE FL OT							
9					WA PE FL OT							
10					WA PE FL OT							
11					WA PE FL OT							
12					WA PE FL OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify, provide details of Project structure/facility)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12.17.19 Observer (init.) SR Start Time 01446 End Time 1501 Obs Pt. 5

Visibility: CAVU or Min: ___ Max: ___ (m) Page ___ of ___

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low — High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 66 °F | Cloud Cover: 20 %

Card #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Dir (o)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Nest?	Map?	Notes
								Min	Max				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground; PE-perched above ground; FL-flying; OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub; SD/SS-Sand Dunes/Sand Sheets; DP-Desert Pavement; OT-other (please specify; provide details of Project structure [as] by)

OBS # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 10/13/15 Observer (init.) SK Start Time 01523 End Time 1538 Obs Pt. 6

Visibility: Clear Or Min Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable Speed Low High 4 (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other Temp: 66 (°F) Cloud Cover 50 %

Obs #	Time	Sex	Age	# of Birds	Activity (circle 1st, X others)		Flight Ht (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Act	Veh	Notes
								1st	Nearest				
1					WA	PE							
					FL	OT							
2					WA	PE							
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA=walking on ground; PE=perched above ground; FL=flying; OT=other (please specify)
Habitat Codes: CBS=Creosote Bush Scrub; SD/SS=Sand Dunes/Sand Sheets; DP=Desert Pavement; OT=other (please specify; provide details of Project structure(s) if any)

OBS. # (Time)	ADDITIONAL NOTES

Mojave Solar

Common Raven Fixed Point Observation Data Sheet

Date (mmddyy) 12·13·19 Observer (init.) SR Start Time 01541 End Time 1556 Obs Pt. 7

Visibility: Clear or Min. Max (m) Page of

Wind Direction from (circle one): Calm N NE E SE S SW W NW Variable | Speed Low ✓ High ✓ (km/h)

Precipitation (circle one): none light rain rain snow sleet hail fog other | Temp: 66 (F) | Cloud Cover: 50 %

Obs #	Time	Sex	Age	# of birds	Activity (circle 1st, X others)		Flight Ch. (m)	Horizontal Distance (m)		Habitat Type/ Perch Structure	Aud?	Vis?	Notes
1					WA	PE							
					FL	OT							
2					WA	PE							NO OBSERVATIONS
					FL	OT							
3					WA	PE							
					FL	OT							
4					WA	PE							
					FL	OT							
5					WA	PE							
					FL	OT							
6					WA	PE							
					FL	OT							
7					WA	PE							
					FL	OT							
8					WA	PE							
					FL	OT							
9					WA	PE							
					FL	OT							
10					WA	PE							
					FL	OT							
11					WA	PE							
					FL	OT							
12					WA	PE							
					FL	OT							

Activity Codes: WA-walking on ground, PE-perched above ground, FL-flying, OT-other (please specify)

Habitat Codes: CBS-Creosote Bush Scrub, SD/SS-Sand Dunes/Sand Sheets, DP-Desert Pavement, OT-other (please specify; provide details of Project structure if applicable)

OBS. # (Time)	ADDITIONAL NOTES