

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/04/2019 3:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 4, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

12:15

Start Temperature

63

Start Cloud Cover

95

Start Wind Speed

1-3

End Time

14:15

End Temperature

61

End Cloud Cover

100

End Wind Speed

1-2

Construction Activity and Personnel

Site check & least Bell's vireo survey

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

WREN, CSJA, SPTO, CALT, CATH, WREN, BEWR, common racoon (tracks), ANHU, LEGO, BGGN, ACWO, RTHA, NOFL, MODO, NRWS, AMCR, western side-blotched lizard, RSHA, NUWO, Hooded merganser, MALL, CORA, BUSH, HOFI, KILL, RCKI, YRWA, SOSP, NOMO, BLPH, SAPH, AMKE, EUST, WEBL, desert cottontail,

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

Lots of debris, including trees, washed into site likely from storm over weekend. (Pictures of east side at south and north end).

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

Observed 2 swings in restoration area along west side and near Berkshire creek. Also observed recreationists walking on project site.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Log Entry #3

No least Bell's vireo or any other sensitive biological resource was detected.

Log Entry #3 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'J. M. De'.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/08/2019 7:00 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 8, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

47

Start Cloud Cover

70

Start Wind Speed

1-3

End Time

15:00

End Temperature

59

End Cloud Cover

65

End Wind Speed

2-5

Construction Activity and Personnel

1. 6 weed sprayers, one water truck 2. 6 personnel (Nature's Image), Ron Crawford

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, KILL, MALL, ANHU, WSCJ, BLPH, BEWR, TUVU, WODU, CATH, RTHA, RUHU, WREN, CALT, RBSA, BUSH, RCKI, RSHA, Western fence lizard, desert cottontail, CA ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0750- monitored weed spraying in DG-3A. No sensitive species or nesting birds observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

0910- monitored weed spraying in DG-2. No sensitive species observed. An active WSCJ nest was identified by Lauren Simpson, and a 200ft buffer was set up. The crew was notified that an active nest was found in the area. The nest was not impacted by weed spraying activities.

Log Entry #2 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'By/EdM', written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/08/2019 1:31 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 8, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

08:35

Start Temperature

52

Start Cloud Cover

5

Start Wind Speed

1-5

End Time

12:28

End Temperature

64

End Cloud Cover

50

End Wind Speed

0-4

Construction Activity and Personnel

No Project work today

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

N/A

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFI, WTSW, ANHU, SOSP, AMCR, RTHA, HOFI, OATI, KILL, CASJ, NUWO, MODO, CALT, SPTO, BEWR, MALL, CEWA, HOME, HETH, YRWA, NOFL, LEGO, HUVI, ACWO, TUVU, COHA, LEWO, BUSH, EUST, WEBL, western fence lizard, painted lady butterflies, BGGN, CAQU, WCSP, OSPR, TRSW, RCKI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0830 Arrived on site and began site inspection and also to look for LBVI and nesting birds. One CASJ nest found at NE corner of the site. 200ft buffet established. Notified Griffith foreman. Logged in Collector. No noncompliance issues observed. Fencing will need repair before project starts again. Project is in compliance with all ESA conditions. No LBVI observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/11/2019 3:06 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 11, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

13:00

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:45

End Temperature

61

End Cloud Cover

95

End Wind Speed

2-4

Construction Activity and Personnel

Griffith crew doing measurements and staging along eastern access road. Biologist onsite to document a ANHU nest.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

Other Wildlife Species Observed

WCSP, CALT, COHA, ROPI, RTHA, ANHU, BLPH, CASJ, LEGO

Topics to Cover on the Next Monitoring Day

Avoid ESA and nest buffers. Don't loiter, park, or idle construction equipment or vehicles next to them.

Log Entry #1

Observed nest in oak tree. The nest is located in the crook/bend of a branch at the bottom of the canopy towards the north west side of the tree.

Log Entry #1 - Photos taken?

No

Log Entry #2

Two nestlings were observed in the nest. Nestlings appear relatively large and feathered. No bare spots were visible when one stretched and fluttered its wings.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

Observed a female adult ANHU fly from a branch near the nest and perch at the top of an oak tree adjacent (on the north side) to the nest tree. The ANHU vocalized from her perch. Throughout the observation the ANHU flew and vocalized in the immediate vicinity of the nest. The female ANHU was also observed perching in the area and vocalizing on and off. Nest appears tolerant of surrounding activities. Female visited nest when biologist was within 50 feet. No disturbances were observed.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

After confirming with Project Managing Biologist, a buffer was established surrounding the nest and the biologist flagged the area. Joe, The Griffith foreman, was notified and shown the flagged edges of the no idling/parking/loitering buffer. He said he would notify the rest of his crew and point the flagging out to LACDFC officials.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

Log Entry #5 - Were Photos taken?

Log Entry #6

Log Entry #6 - Were Photos taken?

Log Entry #7

Log Entry #7 - Were Photos taken?

Log Entry #8

Log Entry #8 - Were Photos taken?

Log Entry #9

Log Entry #9 - Were Photos taken?

Log Entry #10

Log Entry #10 - Were Photos taken?

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 2:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 12, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

51

Start Cloud Cover

40

Start Wind Speed

1-3

End Time

15:30

End Temperature

62

End Cloud Cover

50

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used herbicide to treat nonnative weeds in DG-4 and DG-4A. Crew consisted of 3 laborers and one foreman (Ron Crawford). Due to a change in weather conditions, work was delayed until after 0900.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

NUWO, ACWO, CASJ, BEWR, CATH, MODO, BLPH, SAPH, NOMO, ANHU, NOFL, CAQU, CALT, SPTO, WREN, TUVU, western fence lizard, southern alligator lizard, cottontail

Topics to Cover on the Next Monitoring Day

Nesting birds. Herbicide overspray.

Log Entry #1

0730, conducted pre-removal sweep and nesting bird survey, no nests observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0915, crew began using backpack sprayers to treat nonnative plants.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1030, noticed that one crew member was overspraying onto rocks. Discussed spot treatment procedure and the need to avoid spraying anything other than target species.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1530, crew done for day, conducted final sweep.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/13/2019 5:23 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 13, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

45

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

14:50

End Temperature

67

End Cloud Cover

10

End Wind Speed

2-4

Construction Activity and Personnel

1. Four weed sprayers 2. Four personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, CAQU, WSCJ, CALT, CATH, MALL, AMCR, Parrot, BEWR, SPTO, EUST, MODO, ACWO, CANG, RCKI, ANHU, RSHA, BUSH, WREN, HOWR, NUWO, WEBL, NOFL, WEME, LEWO, HOFI, SOSF, RTHA, ROPI, YRWA, WEKI, WCSP, Western fence lizard, common side-blotched lizard, desert cottontail, CA ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, monitored spraying of weeds in DG-4 and DG-4A. No sensitive species or nesting birds were observed.

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'M. J. H.', written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/13/2019 10:41 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 13, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

07:34

Start Temperature

46

Start Cloud Cover

15

Start Wind Speed

1-3

End Time

10:45

End Temperature

57

End Cloud Cover

0

End Wind Speed

2-4

Construction Activity and Personnel

Site check & LBVI survey. Adam monitoring Nature's Image crew spraying herbicide on west side.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

NOMO, ANHU, WREN, LEGO, BLPH, ACWO, common raccoon, KILL, AMCR, WTSW, SPTO, CORA, CAGO, SOSP, coyote, parrot sp., BEWR, CSJA, NOFL, NUWO, desert cottontail, CATH, COYE, WCSP, BUSH, CALT, CAQU, EUST, MODO, WEBL, YRWA, MALL, AMRO, RTHA, ALHU, HOFI, western fence lizard.

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0735-0745 Observed female ANHU fly to perch in nest (ANHU-1) tree and then fly to nest shortly after before flying away. Nestlings were no visible from any angle. Nest appears to still be in feeding chicks stage.

Log Entry #1 - Photos taken?

No

Log Entry #2

0845- 0909 Observed CSJA-1. 0902 Observed 1 CSJA fly from nest location in top southeast quadrant of oak tree. 0904 one CSJA flew from nest location to perch in adjacent tall nonnative tree while another CSJA flew into nest tree. Joggers and walkers, most with off leash dogs passed within 5 feet of nest tree. Nest appears to still be nest building.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

More trees in work area. Appeared to have been washed in from recent storms and associated high flows.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #4

Common raccoon sleeping on stickpile in shamel ash tree immediately east of trail and restiration area (DG-4). Location recorded in Collector App.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #5

No nesting birds. LBVI, or other sensitive biological resources observed.

Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/14/2019 3:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 14, 2019

Monitor Name

Brian Zitt

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

53

Start Cloud Cover

0

Start Wind Speed

5-8

End Time

15:04

End Temperature

70

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

Monitoring of Nature's Image nonnative plant removal crew (4pp) spraying herbicide.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

N/A

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

ANHU, RTHA, WESC, MALL, CORA, CAQU, CATH, CATO, WCSP, EUST. Alligator, side-blotched, and western lizards. Black-bellied slender salamander, CA treefrogs.

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0640, met with NI foreman discussed plan of the day.

Log Entry #1 - Photos taken?

No

Log Entry #2

0700, conducted a sweep of the work areas. No biological constraints identified.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0730, crew began applying herbicide to nonnative vegetation.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #4

Done for the day. No nests or other sensitive species detected.

Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 2:27 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 18, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

19:00

Start Temperature

52

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

15:00

End Temperature

78

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used weed whips, hula hoes, and hard rakes to remove nonnative plant material. Crew consisted of three laborers and one foreman (Ron Crawford). Target species included BRODIA, BROTEC, AVEFAT, and HORVUL.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CASJ, BEWR, BUSH, RCKI, KILL, CALT, SPTO, SOSP, WCSP, EUST, TUVU, coyote, southern alligator lizard, California ground squirrel, desert cottontail, ANHU, AMCR, CORA, BLPH, CAQU

Topics to Cover on the Next Monitoring Day

Wildlife and nesting birds.

Log Entry #1

0700, Conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0715, Crew began removing material and placing it into piles to be tarped.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1500, Conducted final sweep.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'A. D. E.' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/18/2019 6:43 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 18, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

53

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

15:20

End Temperature

81

End Cloud Cover

10

End Wind Speed

0-2

Construction Activity and Personnel

1. One bulldozer, one backhoe, one vibratory soil compactor, one water truck 2. Five personnel, (Griffith Construction), one foreman (Joe), two operators, one water truck driver, one laborer.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, MODO, SPTO, WSCJ, BLPH, CALT, HOFI, YRWA, ANHU, AMCR, SOSP, HOWR, WEBL, NRWS, BUSH, DEJU, ROPI, RLPA, KILL, RTHA, HUVI, BEWR, WCSP, Baja California treefrog, western fence lizard, common side-blotched lizard, CA ground squirrel, desert cottontail

Topics to Cover on the Next Monitoring Day

None

Log Entry #1

0705, Attended tailboard meeting at construction trailer and discussed plan for the day.

Log Entry #1 - Photos taken?

No

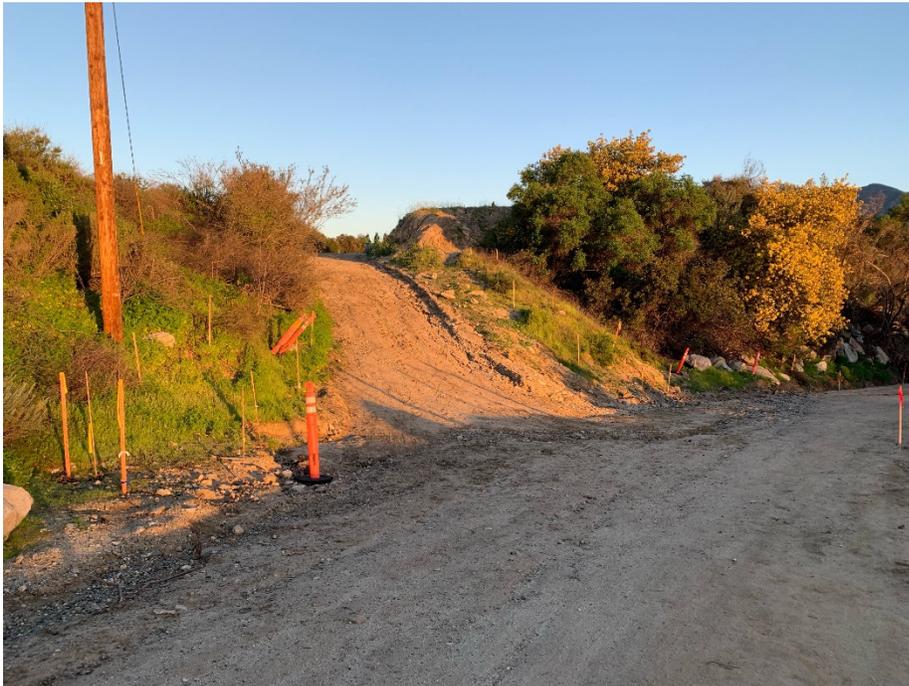
Log Entry #2

0805, Monitored road grading on the western access road. Two new nests were identified (both ANHU). No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 2:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 19, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Brian Zitt, Lauren Simpson

Start Time

07:00

Start Temperature

50

Start Cloud Cover

90

Start Wind Speed

1-3

End Time

15:00

End Temperature

72

End Cloud Cover

80

End Wind Speed

2-5

Construction Activity and Personnel

Nature's Image crew used weed whips, hula hoes, and rakes to remove nonnative plant material. Crew consisted of 3 laborers and one foreman.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Southern alligator lizard, desert cottontail, KILL, BLPH, WCSP, BUSH, RCKI, CORA, ACWO, CASJ, CALT, ANHU, SPTO, BEWR, RSHA, coyote, gopher snake

Topics to Cover on the Next Monitoring Day

Nesting birds and other wildlife.

Log Entry #1

0700, Conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0715, Crew began removing material and placing onto tarps. Material will be stored in tarps overnight until dumpster arrives tomorrow morning.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1500, Conducted final sweep.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'A. J. S.' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 3:16 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 19, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

56

Start Cloud Cover

80

Start Wind Speed

0-1

End Time

15:12

End Temperature

68

End Cloud Cover

75

End Wind Speed

0-2

Construction Activity and Personnel

Griffith crew using front loader and small excavator to scrape down dirt at west access road and east access road. 4 personnel.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, hofi, ANHU, CASJ, SPTO, SOSP, BEWR, EUST, WTSW, AMRO, CALT, AMCR, parrot, RCKI, ALHU, NRWS, BUSH, LEGO, HETH, WEBL, DEJU, YRWA, DOWO, MODO, Cottontail, Wfence, OATI, COHA, ACWO

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0655 Arrived on site and attended tailboard. 0705 Trained 1 Griffith crew member. 0730 Crew began taking down dirt along west access road. Checked ANHU-2 and ANHU-3 both incubating and not affected by work. New nest MODO-1 discovered, nest building. Outside of work area, 50ft buffer established. Will not affect work 1030 crew moved to east access road work, compacting soil near retaining wall and excavating north of Krail. Checked ANHU 1, female observed bringing nesting material to and sitting on nest, may be on 2nd brood. New nest

BLPH-1 located east of trailers on private property. Buffer established will not affect work. 1500 Crew wrapping up. No bio issues observed. No LBVI observed. Activities were compliant with ESA permit conditions.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a stylized, cursive name.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/20/2019 12:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 20, 2019

Monitor Name

Jerry Aguirre

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Taylor Dee

Start Time

07:15

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

12:02

End Temperature

57

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Restoration monitoring: 5 personnel with Nature's image and Ron their foreman began tarping and disposal of vegetation spoils in DG-3A.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, CALT, HOSP, CORA, SPTO, WESJ

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

O730: Tarping of vegetation spoils within DG-3A. Use of hand tools. No herbicide. No issues observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

10:30- Line trimming nonnative grasses in DG-3A. Tarping of soils for disposal. Two alligator lizards relocated.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



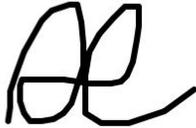
Log Entry #3

12:00- Stopped work because of rain.

Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a stylized 'A' followed by a 'E' and a trailing flourish.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/20/2019 12:24 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 20, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

12:15

End Temperature

55

End Cloud Cover

55

End Wind Speed

0-1

Construction Activity and Personnel

Monitored Griffith crew using excavator to move dirt from west access road (outside of Project boundaries) to east access road and then smoothed and rolled. Jerry A. monitoring restoration.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

MODO, BEWR, AMCR, BLPH, CASJ, parrot sp., ANHU, BUSH, CALT, RCKI, YRWA, HOFI, WTSW, BGGN, HOWR, CORA, ROPI, DOWO, SOSP, LEGO, HUVI, HETH, RTHA, NRWS, DEJU, SPTO, California ground squirrel.

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0655 Griffith tailboard meeting. Joe explained they'd be removing dirt near western access road and hauling it to fill east access road area. Some crew members need WEEP training. Sweeper will be operating on street between hauls.

Log Entry #1 - Photos taken?

No

Log Entry #2

0707-0730 Gave WEAP training.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A


ENVIRONMENTAL CONSULTANTS

Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

	Date	Printed Name	Signed Name	Company
118-1	3/20	RICHARD T. ADAM	[Signature]	SWALK
119-2	3/20	Robert [unclear]	[Signature]	S. G.
120-3	3/20	Jamie Patten	[Signature]	HBE
121-4	3/20	Taylor Dee	[Signature]	ECORP
119-5	3/20	Amor Perez	[Signature]	Amor & Son
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

Project Biologist/Monitor (print): _____
Location of Training: _____

Log Entry #3

0740 Work started at western access road area. Crew using excavator to load haul trucks with previously compiled dirt along access road. Haul trucks moving dirt to eastern access road.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #4

Griffith crew smoothing newly transported dirt with sheep's toe roller and filling eastern access road area.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #5

Observed ANHU incubating in ANHU-2. Observed MODO pair mating in nest at MODO-1. Female was sitting in nest and male brought a stick before initiating copulation.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1130-1142 No activity observed at ANHU-1. No ANHU detected in vicinity. 1136 started raining.

Log Entry #6 - Were Photos taken?

No

Log Entry #7

1150 Joe (Griffith foreman) stopped work due to rain and 1 of the haul trucks had a broken air bag. Passed out WEAP stickers to newly trained crew before leaving site.

Log Entry #7 - Were Photos taken?

No

Survey Completed?

Yes

SignatureA handwritten signature in black ink, appearing to be 'Joe Griffith', written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/21/2019 4:54 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 21, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

51

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

14:45

End Temperature

54

End Cloud Cover

70

End Wind Speed

1-3

Construction Activity and Personnel

1. Three weed eaters, hand tools 2. Four personnel (Nature's Image), Ron Crawford

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, ANHU, AMCR, CORA, MALL, CANG, ROPI, RLPA, CALT, WSCJ, SPTO, WCSP, BEWR, HOWR, SOSP, YRWA, RCKI, CATH, HETH, RTHA, KILL, HOFI, Western toad, CA ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0710, monitored nonnative plant removal with weed eaters and hand tools in DG-3A. One western toad was relocated. No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'Ben R. [unclear]'. The signature is written in a cursive, flowing style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/21/2019 2:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 21, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:44

Start Temperature

48

Start Cloud Cover

100

Start Wind Speed

1-2

End Time

14:00

End Temperature

52

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Griffith crew continuing work from yesterday: loading haul trucks in western access road and lower staging area east of sediment removal area to fill eastern access road. Adam S. monitoring restoration. No impacts to nesting birds or other sensitive biological resources.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFI, BEWR, ACWO, BUSH, AMCR ANHU, parrot sp., ROPI, LEGO, HUVI, CAKT, CASJ, HETH, CORA, DEJU, KILL, YRWA, BLPH, SPTO, MODO, SOSP, WCSP, CATH, COYE, NOMO, CAKI, WTSW, EUST, NOFL, HOWR, California ground squirrel, NRWS

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0644-0655 Conducted sweep of eastern access road work area. No activity observed at ANHU-1 and no ANHU detected in the vicinity of ANHU-1.

Log Entry #1 - Photos taken?

No

Log Entry #2

0655 Griffith tailboard. Joe (Griffith foreman) said they would be continuing activities from yesterday: Loading haul trucks with previously compiled dirt from the western access road and using it to fill the eastern access road area. Gave WEAP training to 3 new crew members (sticker number 123-125).

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A

**Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet**

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

Date	Printed Name	Signed Name	Company
101	2/22/19 Erik (signature)	(signature)	LA County
102	2/22/19 JESSIE RAMIREZ	(signature)	LA County DPW
103	02/27/19 FERDINAND BARRA	(signature)	LA CO. DPW
104	03/18/19 GREGORY SENA	(signature)	LACDPW
105	2/18/19 R. Lopez-maldonado	(signature)	DPW
106	2-28/19 CHARLES BULLARD	(signature)	DPW DPW
107	2/20/19 Luis ALBERTO III	(signature)	DPW
108	2/28/19 Christian Tiscareno	(signature)	DPW
109	2/28/19 MIKE DEL RIO	(signature)	DPW
110	2/28/19 Fernando Ramirez	(signature)	DPW
111	3/4/19 Robert Dominguez	(signature)	LACDPW
112	3/14/19 Isaac Ochoa	(signature)	LACDPW
113	3/14/19 CHERYL FARUKH	(signature)	LACDPW
114	3/19/19 SALVADOR ACUILDA	(signature)	LACDPW
115	3/19/19 Brad Singer	(signature)	GRIFFITH
116	3/25/19 Lauren Simpson	(signature)	ECOP
117	3/20/19 Joe RAMIREZ	(signature)	LACDPW
118			
119			
120			
121			
122			
123	5/2/19 BRANDON LOCKE	(signature)	GRIFFITH Co.
124	5/2/19 CESAR PALACIOS	(signature)	Griffith Co.
125	5/2/19 Cesar Palacios	(signature)	K&B Palacios Trucking

Project Biologist/Monitor (print): _____
Location of Training: _____

Log Entry #3

0730 Crew began loading haul trucks with one excavator in western access road area and smooth northern slope of access road. By 0900 a LACDPW crew was taking measurements and staking along the access road/asphalt trail. MODO observed on MODO-1 while male perched next to nest.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #3 Photo B



Log Entry #4

0855-0928 Observed work in the eastern access road area. No ANHU detected in vicinity and no activity at ANHU-1. Observed BLPH foraging in work area while construction activities were ongoing and make 2 trips with mud to BLPH-1.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



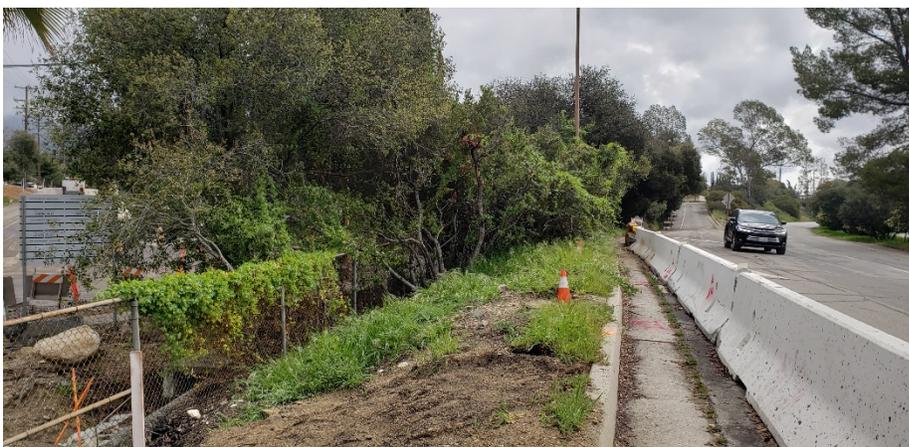
Log Entry #5

1013-1044 Joe asked if an area between the eastern access road and Oak Grove Dr. could be checked as they plan to clear it tomorrow or Monday. Area only contained newly sprouted low cover vegetation that was almost entirely nonnative. Adjacent to oak tree #21 but it was anticipated to be partially impacted in the Tree Report. Joe said they would not be removing any of the adjacent native vegetation. No nests or nesting birds detected in the area immediately adjacent however a BLPH continued to collect mud inside the work area as construction activities continued. Photos looking east, and then south (of oak tree #21).

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #5 Photo B



Log Entry #6

1050 Griffith crew loading previously stockpiled dirt into haul trucks with backhoe in lower staging area east of sediment removal area and north of construction/trailer yard. Crew (excavator and spotter) done working on western access road. Dirt hauled to fill eastern access road.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #7

1327 Crew done on eastern access road and in lower staging area. They moved to northern access road entrance to work on shaker plates. Confirmed with Joe that no other work was planned that required a monitor and then left the site.

Log Entry #7 - Were Photos taken?

Yes

Log Entry #7 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a final flourish.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/28/2019 12:49 PM

Date

Mar 22, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Lauren Simpson, Adam Schroeder, Taylor Dee

Start Time

07:00

Start Temperature

49

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

72

End Cloud Cover

40

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools and weed whips to remove nonnative grasses in DG-3A. All removed material disposed of in onsite dumpster. Crew consisted of one foreman (Ron Crawford) and three laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ACWO, CASJ, CATH, CALT, SPTO, WCSP, YRWA, BARN, MALL, KILL, CAGO, WEBL, MODO, CORA, BLPH, EUST, BEWR, ANHU, California ground squirrel, gopher snake, southern alligator lizard, southern pacific rattlesnake.

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

Include details of the work activities that occurred outside of the predesignated work areas.

N/A

Log Entry

0700, conducted sweep, two southern alligator lizards were relocated outside of work area in appropriate habitat. 0715, crew began removing weeds in DG-3A. 1500, crew done for day, conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/22/2019 3:27 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 22, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:17

Start Temperature

44

Start Cloud Cover

5

Start Wind Speed

0-1

End Time

15:00

End Temperature

68

End Cloud Cover

25

End Wind Speed

0-3

Construction Activity and Personnel

Griffith crew using front loader to smooth deposited dirt from haul trucks.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, CALT, Cora, hofi, parrots, COHA, ANHU, SPTO, NRWS, CAGO, KILL, AMCR, BEWR, NOFL, OATI, WTSW, OSPR, RTHA, cottontail, southern pacific rattlesnake, ACWO, NOMO

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0645 arrived on site, discussed work plan for day. Swept area. 0715 crew prepping road for dump trucks 0800 dump trucks began depositing fill at east access road. Observed ANHU-1 incubating on nest at several points throughout day, does not appear affected by current work activities. Observed BLPH-1 nest building activities continuing through day. No new nests observed. 1000 was summoned by NI crew to relocate baby rattlesnake found during restoration activities. Relocated to south side of dam to prevent re-encounter. 1300 crew continuing road formation in east side. 1500 biologist left site. No bio issues observed. No LBVi observed. Project activities were compliant with permit conditions.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/25/2019 4:46 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 25, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

43

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

14:45

End Temperature

76

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

1. Four weed eaters 2. Four personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CANG, ANHU, BLPH, CASJ, RLPA, CATH, WCSP, SPTO, HETH, CORA, MODO, SOSP, CALT, CAQU, BUSH, RCKI, BEWR, MALL, HOFI, YRWA, ALHU, AMCR, MOCH, NOFL, RTHA, Western fence lizard, common side-blotched lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, monitored restoration crew clearing grasses in preparation for spreading seed in DG-2A. Three nests (one CASJ, one ANHU, and one BUSH) were identified. No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'D. P. Adh'. The signature is written in a cursive, stylized font.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/25/2019 3:34 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 25, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:52

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

1-2

End Time

15:30

End Temperature

77

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Griffith crew used backhoe and rollers to fill and smooth area on west side of reservoir for scales. Haul trucks delivering base for fill. Adam S. Monitoring restoration.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, WTSW, SPTO, HOFI, EUST, NRWS, ROPI, ACWO, LEGO, ANHU, NUWO, YRWA, parrot sp., KILL, SOSP, CASJ, BUSH, RTHA, AMCR, CORA, BEWR, HUVI, western fence lizard, BTPI

Topics to Cover on the Next Monitoring Day

Set up stakes for nest buffers that extend into sediment removal area.

Log Entry #1

0655 Griffith tailboard. Plan to work in western access road area and in lower staging area east of reservoir. Plan to move dirt piles and compact. Eventually water tank will be moved west, closer to reservoir on other side of access road. Conducted WEAP training for two of Griffith crew.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



**Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet**

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

Date	Printed Name	Signed Name	Company
126 3/25/19	WIS CASTLE	WIS CASTLE	GHEFFITH
127 3/25/19	Suzanne Lopez	WIS CASTLE	GHEFFITH
128			
129			
130			
131			
132			
133			
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146			
147			
148			
149			
150			

Project Biologist/Monitor (print): Taylor Dee (126-127)

Location of Training: Project trailer

Log Entry #2

0715 Construction activities started. Crew mobilizing heavy machinery/equipment to staging area. No activity observed at ANHU-1 but an ANHU was heard vocalizing in the nest tree.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0740 Crew using backhoe at staging area to move dirt piles and prep area for water tank. On west side of reservoir 1 backhoe and 1 sheep's tie roller smoothing area for scales while haul trucks deliver base. Work is adjacent but outside buffers for ANHU-3 and ALHU-2.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #3 Photo B



Log Entry #3 Photo C



Log Entry #4

0830 Investigated potential Killdeer nest, reported by citizen, located in reservoir. Pair were observed in location with 1 sitting in depression. Pair walked away as biologist approached, vocalized quietly and did not perform broken wing display. Depression and surrounding area was inspected for sign of nesting but no sign, including eggs, was observed. Location recorded in Collector. It is SE of water truck/access road through reservoir.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #5

0830-1121 Crew continued to work on area planned for scales in west side of reservoir. Backhoe still in operation but sheep's toe roller switched out for flat roller. Backhoe pushing

dirt, in ANHU-3 buffer while biologist observed nest. ANHU continued to incubate while work activities occurred within 115 feet. No disturbances were observed. Documented 3 new nests in adjacent mitigation area west of Project site: ANHU-5, LEGO-1, and ANHU-7. Locations and observations recorded in Collector.

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #5 Photo B



Log Entry #6

1150 Backhoe and roller activity within ANHU-3 buffer while biologist monitored nest. Female ANHU stayed on nest and continued to incubate while construction activities occurred approximately 130 feet from nest. No signs of disturbance were observed.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #7

1412 construction activity at staging area is still occurring. Backhoe loader and 1 crew member working on trench. 1428 ANHU-3 Female still incubating while construction occurring within 115 feet of nest.

Log Entry #7 - Were Photos taken?

Yes

Log Entry #7 Photo A



Log Entry #8

1530 Crew wrapping up work and taking equipment back to construction yard. Work done for the day. No impacts to nesting birds or other sensitive biological resources .

Log Entry #8 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be a stylized name or set of initials, possibly 'M. J. A.', written in a cursive or semi-cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/28/2019 12:29 PM

Date

Mar 26, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Lauren Simpson

Start Time

07:00

Start Temperature

52

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

15:00

End Temperature

69

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

Monitored Nature's Image crew conduct hand seeding at DG-3A and hand weeding at DG-1. Crew consisted of one foreman (Ron Crawford) and 3 laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ACWO, CASJ, YRWA, CATH, CALT, BARN, KILL, SPTO, RTHA, BLPH, MALL, WCSP, SOSP, CORA, AMCR, RCSP, ANHU, EUST, CAQU, WEBL, California ground squirrel, desert cottontail, coyote, southern alligator lizard

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

Include details of the work activities that occurred outside of the predesignated work areas.

N/A

Log Entry

0700, conducted sweep of sites to be weeded and seeded, one song sparrow nest (SOSP-1) and one common raven nest (CORA-1) were discovered during the sweep. 0715, crew began hand

removing weeds at DG-1. 0900, crew began hand seeding in DG-3A. Rakes were used to gently incorporate seed into top layer of soil. 1500, crew done for day, conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'A. W.'

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/27/2019 3:52 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 26, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

51

Start Cloud Cover

60

Start Wind Speed

0-3

End Time

15:28

End Temperature

78

End Cloud Cover

30

End Wind Speed

0-3

Construction Activity and Personnel

Griffith Co. 8 personnel. Crew smoothing dirt area for scale placement in reservoir, digging water line, removing krail, smoothing west access road.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Cora, hofi, ANHU, ALHU, lego, CASJ, NRWS, BEWR, BLPH, AMCR, RTHA, CALT, mall, ROPI, EUST, SOSP, WTSW, YRWA, NUWO, MODO, psfl

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0650 arrived onsite, attended Griffith tailboard and got work plan for day. Discussed potential for killdeer nesting in reservoir. 0700 swept work area, searched for nests near southwest corner of site, found one new ANHU nest. Added 100ft buffer. Monitored soil movement for scale platform. No bio issues observed. No KILL observed. 1230 added staking around nest buffers where buffers extend into work area 1300 crew moved to west access road, monitored dirt scraping. 1530 biologist left site. No bio issues observed, no LBVI observed, all project activities compliant with permits.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/27/2019 4:57 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 27, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

Taylor Dee

Start Time

07:00

Start Temperature

48

Start Cloud Cover

95

Start Wind Speed

0-2

End Time

14:45

End Temperature

67

End Cloud Cover

50

End Wind Speed

2-4

Construction Activity and Personnel

1. One weed eater and hand tools 2. Four personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CATH, CASJ, EUST, ANHU, MODO, RLPA, AMKE, BEWR, CALT, HOFI, WCSP, SOSP, ACWO, AMCR, CORA, NUWO, YRWA, BLPH, WEBL, WEKI, MALL, CAQU, DEJU, KILL, BUOR, CANG, BUSH, RTHA, TUVU, Desert cottontail, CA ground squirrel, common side-blotched lizard, western fence lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, monitored restoration crew removing nonnative vegetation with a weed eater and by hand in DG-1. Identified one new California Thrasher nest. No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'R. J. ...' with a long horizontal stroke at the end.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/27/2019 3:29 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 27, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

06:46

Start Temperature

48

Start Cloud Cover

75

Start Wind Speed

0-1

End Time

15:30

End Temperature

70

End Cloud Cover

50

End Wind Speed

2-4

Construction Activity and Personnel

Monitored Griffith crew use backhoes at access roads and at scale platform area within sediment removal area. Work mainly involved using backhoes to smooth upper western access road. Also laying pipe in trench at eastern access road. Adam S. monitoring restoration

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

Other Wildlife Species Observed

BLPH, EUST, CASJ, ROPI, NRWS, HOFI, KILL, ANHU, LEGO, parrot sp., BUSH, BEWR, accipiter, CAGO, SOSP, CALT, WTSW, HETH, NUWO, SPTO, YRWA, CORA, California ground squirrel, RTHA, DEJU, western fence lizard, MODO, desert cottontail, ACWO, RSHA

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0655 met Griffith crew for tailboard. Joe, Griffith foreman, said they would be working mainly in western access road area. But scales should be coming today and crane needs access on western side of platform (in sediment removal area) so backhoe will smooth out that area. Also some Griffith crew will be laying pipe in trench in eastern access road area. An AT&T crew would also be working in the eastern access road area. Crew aware of nearby nest buffers and plan to avoid them. Conducted WEAP training for 1 Griffith crew member.

Log Entry #1 - Photos taken?

No

Log Entry #2

0720 Crew mobilizing equipment to work areas. Crew using backhoe with excavator attachment laying pipe in trench in eastern access road area (photo A). A backhoe pushing dirt to smooth for crane access on the west side of scale platform area in Reservoir (photo B). ANHU female incubating at ANHU-3 as work occurred.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #3

0750 Backhoe finished smoothing area near scale platform and mobilized to western access road area by going up to east side and around to avoid nest buffers at lower western access road. Backhoe and roller smoothed western access road in upper areas near Oak Grove Dr. and asphalt trail. Female ANHU observed in nest in incubation posture at ANHU-2.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #4

1015 Scales arrived onsite. By 1030 crane arrived and crew started preparing to unload scales on dirt platform. Work did not encroach on nest buffers.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #5

1125 Observed two personnel, including 1 Edison worker, were talking in ANHU-2 buffer. ANHU female remained in nest in incubation posture while workers talking approximately 77 feet away from nest. Biologist informed them of the nest buffer and pointed out the ESA stakes.

They said they would avoid the area. No disturbances to ANHU-2 were observed. 1158 Observed MODO-1. MODO on nest in incubation posture while another MODO, presumably the mate, was perched on powerline above nest.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1200 Griffith crew at eastern access road preparing pipe for trench: welding pipe just above trench. 1250 Monitored ANHU-2 while Joe and Scott from Griffith passed by on access road to inspect northern portion of access road in reservoir. Female ANHU remained in nest incubating for the duration of the observation including while the two passed by, and later came back, within 50 feet of nest. The ANHU did not display any signs of disturbance.

Log Entry #6 - Were Photos taken?

No

Log Entry #7

1345 Work still ongoing at western access road involving backhoe and roller. Work did not encroach on nest buffers (photos A-B). 1400 pipe work still occurring at eastern access road (photo C).

Log Entry #7 - Were Photos taken?

Yes

Log Entry #8

1405 Found HOFI nest building on east side of project area. Recorded in Collector. Female carried sticks to nest when biologist was only 20 feet away. Male HOFI accompanied female and sang while female placed sticks at nest. The pair appeared tolerant of surrounding activities. The biologist established a buffer then notified the foreman and pointed out the buffer boundaries.

Log Entry #8 - Were Photos taken?

No

Log Entry #9

By 1445 scales were completely unloaded at the scales platform. Work still occurring at both access roads.

Log Entry #9 - Were Photos taken?

Log Entry #10

1530 work done for the day. No impacts to any sensitive biological resources.

Log Entry #10 - Were Photos taken?

No

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/29/2019 2:07 PM

Date

Mar 28, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Christine Tischer, Lauren Simpson, Taylor Dee

Start Time

07:00

Start Temperature

52

Start Cloud Cover

60

Start Wind Speed

1-3

End Time

15:00

End Temperature

68

End Cloud Cover

40

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to install jute netting in DG-3A. Crew consisted of one foreman (Ron Crawford) and 3 laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CASJ, BEWR, BARS, NRWS, ACWO, BLPH, KILL, ANHU, MODO, SOSP, WCSP, CALT, SPTO, RSHA, COHA, WEBL, CATH, CORA, AMCR, BUSH, YRWA, southern alligator lizard, ROPI, California ground squirrel, EUST,

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

Include details of the work activities that occurred outside of the predesignated work areas.

N/A

Log Entry

0700, conducted pre-work sweep. 0715, crew began installing jute netting in DG-3A. 1500, crew finished for day, conducted final sweep.

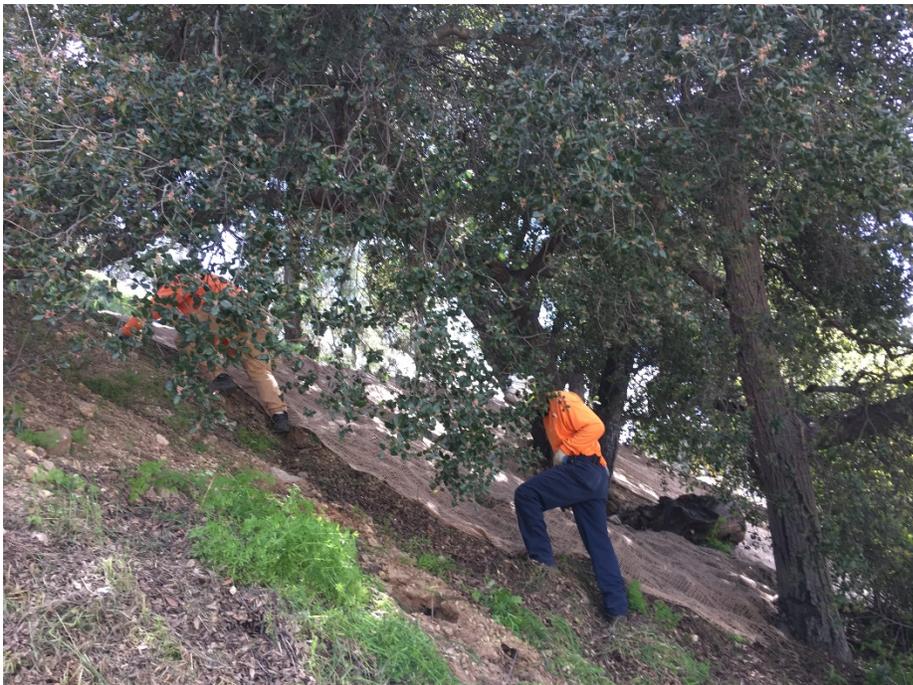
Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a large, stylized initial 'Q' followed by a long, sweeping horizontal stroke that ends in a sharp point.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/28/2019 3:38 PM

Date

Mar 28, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

07:00

Start Temperature

52

Start Cloud Cover

25

Start Wind Speed

0-1

End Time

15:30

End Temperature

68

End Cloud Cover

0

End Wind Speed

0-2

Construction Activity and Personnel

Monitored Griffith crew working on access roads: compacting & smoothing on western access road with backhoe and roller; laying and setting pipe in trench at eastern access road. Jackhammering/ripping concrete at both access roads then loading into haul trucks. Areas where pavement will be entrance-exit/access from Oak Grove Drive to access road. These access ramp areas were filled using backhoe and base deliveries via haul trucks. AT&T crew working in eastern access road area installing underground round concrete vault.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

No

Which species were observed?

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

Other Wildlife Species Observed

parrot sp., ACWO, BLPH, ROPI, NRWS, WTSW, CALT, EUST, ANHU, KILL, BUSH, NUWO, SPTO, WREN, YRWA, LEGO, HUVI, BEWR, MODO, RTHA, COHA, HOWR

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

Did work activities occur outside predesignated work areas?

No

Include details of the work activities that occurred outside of the predesignated work areas.

Log Entry

0700 met Griffith crew for tailboard. Conducted WEAP training for 3 new crew members. 0730 Construction activities started. Encroachment (anticipated in Oak Tree Report) on oak tree #21 and #32. Jackhammered pavement along Oak Grove Drive and used backhoe with excavator

attachment to dig. Trees were already encroached from previous work also. Haul trucks delivered base and backhoe filled newly dug area south of #21. For oak tree #32 excavating activities encroached within 10 feet of southern edge of dripline and within the 30 ft root protection zone on the east side. For oak tree #21 excavating activities encroached upon south and southwest portion of 7 ft root protection zone. Monitored ANHU-1 & HOFI-1 while crew relocated signage within nest buffers to an area further away. No impacts to nesting birds. 1530 work done for the day.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D



Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several fluid, overlapping strokes that are difficult to decipher as specific letters.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/29/2019 7:53 PM

Date

Mar 29, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

07:00

Start Temperature

52

Start Cloud Cover

5

Start Wind Speed

1-3

End Time

15:00

End Temperature

71

End Cloud Cover

5

End Wind Speed

3-5

Construction Activity and Personnel

Nature's Image crew used hand tools to install jute netting and a chainsaw to cut down eucalyptus stumps in DG-3A.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

NRWS, BARS, ANHU, ALHU, CORA, AMCR, RTHA, BUSH, YRWA, BEWR, CASJ, SOSP, GHOW, MODO, CALT, SPTO, CATH, CAGO, MALL, KILL, BLPH, California ground squirrel, western fence lizard, cottontail, bobcat

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

Include details of the work activities that occurred outside of the predesignated work areas.

N/A

Log Entry

0700, conducted pre-work sweep. 0715, crew began installing jute netting and removing eucalyptus stumps in DG-3A. 1500, conducted final sweep.

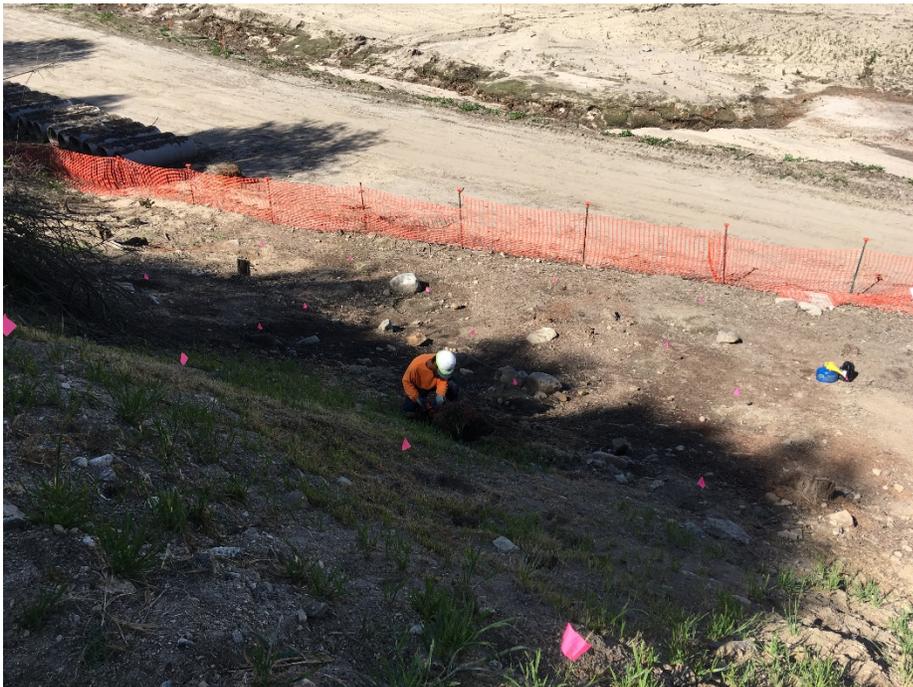
Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/29/2019 5:17 PM

Date

Mar 29, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

Carley Lancaster

Start Time

07:00

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

14:15

End Temperature

71

End Cloud Cover

5

End Wind Speed

1-3

Construction Activity and Personnel

1. One tractor loader, one soil compactor, one water truck, multiple dump trucks 2. Five personnel (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CANG, BLPH, EUST, CALT, BEWR, CASJ, ANHU, CORA, ROPI, NRWS, WTSW, RLPA, SOSP, YRWA, RTHA, AMCR, DEJU, SPTO, MODO, CA ground squirrel, common side-blotched lizard, western fence lizard

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

Include details of the work activities that occurred outside of the predesignated work areas.

N/A

Log Entry

0715- monitored crew laying dirt and gravel on western access road, smoothing it out with a tractor loader, and compacting it with a soil compactor. 0910- monitored Joe in the backhoe digging holes to collect soil samples in the sediment removal area. 1000- identified new CASJ

nest (CASJ-4) in a laurel sumac adjacent to the access road where the crew is working. It was established that the crew could continue working within the buffer as long as a bio monitor is present to monitor the nest for signs of disturbance.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several stylized, overlapping loops and lines, positioned below the 'Signature' label.