

**Devil's Gate Reservoir Restoration Project
Second Quarter Compliance Report
Activities Occurring Between April 2019 and
June 2019**

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1.0 INTRODUCTION

1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the second quarter of 2019 (April through June). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the site from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.7 in the ITP states:

"The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Condition of Approval 6.6 into a Quarterly Compliance Report during time periods when Initial Sediment Removal and Habitat Restoration activities have occurred. Quarterly Compliance Reports and a copy of the MMRP table with notes showing the current implementation status of each mitigation measure shall be submitted to CDFW's Regional Representative and Headquarters CESA Program."

This is the third report (Quarterly Compliance Report Number 3) submitted in accordance with ITP condition number 6.7. This report covers activities that were conducted at the Project site between April 1 and June 30, 2019.

2.0 COVERED ACTIVITIES

2.1 Preconstruction Surveys

Per Condition 7.3.2 of the ITP, "The Designated Biologist(s) shall begin surveys 30 days before Covered Activities begin (or after a substantial break in construction monitoring) and shall continue on a weekly basis with one (1) survey conducted no more than (3) days prior to initiation of Covered Activities."

Per Conservation Measure 11a of the USFWS Informal Section 7 Consultation "Surveys by the biological monitor will be conducted a minimum of three times on separate days to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities within 300 feet of the project area. These surveys will be conducted within the week prior to the initiation of project activities. One survey will be conducted the day immediately prior to the initiation of project activities. If no nests, nesting behavior, or brood rearing activities are detected within 300 feet of the project area, work may commence."

Preconstruction surveys for least Bell's vireo started 30 days prior to the initiation of ground-disturbing activities inside the reservoir (Phase 2 Project activities), which occurred on April 15, 2019. Surveys continued weekly, with three surveys occurring during the week prior to the initiation of activities (and the final survey occurring 24 hours before). Table 1 shows the preconstruction least Bell's vireo survey dates and the Designated Biologists that surveyed on each date.

Date	Designated Biologist
03/15/19	Taylor Dee
03/19/19	Taylor Dee
03/28/19	Lauren Simpson
04/02/19	Taylor Dee
04/09/19	Adam DeLuna
04/12/19	Ben Smith
04/14/19	Scott Taylor

No least Bell's vireo were observed or detected during the preconstruction surveys. The preconstruction least Bell's vireo survey report is included in Appendix A.

Preconstruction surveys for nesting birds were conducted in accordance with the Nesting Bird Management Plan prepared for the Project. All conditions in the Nesting Bird Management Plan were adhered to during the second quarter of 2019 and active bird nests on the Project site were protected by no-work buffers enforced by Designated Biologists daily.

2.2 Breeding Season Surveys

Per Condition 7.3.4 of the ITP, "the Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Per Conservation Measure 11b of the USFWS Informal Section 7 Consultation "twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

After the completion of the preconstruction surveys, twice-weekly focused surveys began and continued through the end of the second quarter 2019 reporting period and into the third quarter. A total of 22 focused breeding season LBV surveys were conducted by Designated Biologists approved by CDFW and USFWS during the second quarter of 2019. Table 2 shows the twice-weekly focused least Bell's vireo survey dates and the Designated Biologists that surveyed on each date.

Date	Designated Biologist
04/14/19	Scott Taylor
04/17/19	Jill Coumoutso
04/25/19	Jill Coumoutso
04/26/19	Ben Smith
04/30/19	Lauren Simpson
05/03/19	Ben Smith
05/10/19	Ben Smith
05/10/19	Jill Coumoutso
05/13/19	Gregory Stratton
05/15/19	Adam DeLuna
05/23/19	Ben Smith
05/24/19	Jill Coumoutso

Table 2. Focused Breeding Season Least Bell's Vireo Survey Dates and Personnel.

Date	Designated Biologist
05/30/19	Ben Smith
05/31/19	Jill Coumoutso
06/03/19	Taylor Dee
06/07/19	Jill Coumoutso
06/10/19	Taylor Dee
06/14/19	Jill Coumoutso
06/18/19	Christine Tischer
06/21/19	Jill Coumoutso
06/26/19	Christine Tischer
06/28/19	Christine Tischer

No least Bell's vireo were observed or detected during the focused breeding season surveys during the second quarter of 2019. The least Bell's vireo breeding season survey reports for April, May, and June 2019 are included in Appendix B.

2.3 Biological Monitoring

Per Condition 6.6 in the ITP, "The Designated Biologist shall be on site daily when Covered Activities occur and when Covered Species are present, and weekly when Covered Species have potential to be present."

Per Condition 2.10a of the Streambed Alteration Agreement "...the Permittee shall have the Designated Biologist on site daily when protected species may be present to ensure that no impacts occur to protected species that are not authorized"

Daily monitoring by a Designated Biologist occurred when ground-disturbing activities were taking place at the Project site during the nesting bird season. Table 4 shows Project working dates and the biological monitors that were present on each date.

Table 3. Monitors Onsite During Work Days.

Date	Construction Monitors	Restoration Monitors
04/01/19	Christine Tischer*	Taylor Dee*
04/02/19	Lauren Simpson*	Torrey Rotellini
04/03/19	Taylor Dee*	Adam Schroeder
04/04/19	Taylor Dee*	Carley Lancaster
04/05/19	Brian Zitt	Carley Lancaster
04/08/19	Adam Schroeder	Adam DeLuna*
04/09/19	Carley Lancaster	Rheanna Neidinger
04/10/19	Adam Schroeder	Gregory Stratton*
04/11/19	Christine Tischer*	Brian Leatherman*
04/12/19	Adam Schroeder	Gregory Stratton*
04/15/19	Christine Tischer*	Kent Hughes
04/16/19	Jessie Dubus	Kent Hughes
04/17/19	Jessie Dubus	Kent Hughes
04/18/19	Lauren Simpson*	Torrey Rotellini
04/19/19	Adam Schroeder	Kent Hughes
04/22/19	Adam Schroeder	Kent Hughes
04/23/19	Adam Schroeder	Kent Hughes
04/24/19	Adam Schroeder	Kent Hughes
04/25/19	Adam Schroeder	Kent Hughes

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Table 3. Monitors Onsite During Work Days.

Date	Construction Monitors	Restoration Monitors
04/26/19	Adam Schroeder	Kent Hughes
04/29/19	Lauren Simpson*	Kent Hughes
04/30/19	Taylor Dee*	Kent Hughes
05/01/19	Taylor Dee*	Carley Lancaster
05/02/19	Adam Schroeder	Taylor Dee*
05/03/19	Adam Schroeder	Carley Lancaster
05/06/19	Adam Schroeder	Kent Hughes
05/07/19	Adam Schroeder	Kent Hughes
05/08/19	Torrey Rotellini	Kent Hughes
05/09/19	Torrey Rotellini	Carley Lancaster
05/10/19	Adam Schroeder	Carley Lancaster
05/13/19	Todd Chapman	Kent Hughes
05/14/19	Todd Chapman	Kent Hughes
05/15/19	Taylor Dee*	Kent Hughes
05/16/19	Gregory Stratton*	No Work- Weather
05/17/19	Taylor Dee*	Torrey Rotellini
05/20/19	No Work- Misc.	Brian Leatherman*
05/21/19 ^y	Adam Schroeder	Kent Hughes
05/22/19	Adam Schroeder	Kent Hughes
05/23/19	Adam Schroeder	No Work- Misc.
05/24/19	Adam Schroeder	No Work- Misc.
05/27/19	No Work- Holiday	No Work- Holiday
05/28/19	Torrey Rotellini	Kent Hughes
05/29/19	Lauren Simpson*	Kent Hughes
05/30/19	Adam Schroeder	Kent Hughes
05/31/19	Torrey Rotellini	Carley Lancaster
06/03/19	Torrey Rotellini	Kent Hughes
06/04/19	Torrey Rotellini	Kent Hughes
06/05/19	Torrey Rotellini	Carley Lancaster
06/06/19	Torrey Rotellini	Kent Hughes
06/07/19	Adam Schroeder	Kent Hughes
06/10/19	Lauren Simpson*	Kent Hughes
06/11/19	Adam Schroeder	Kent Hughes
06/12/19	Torrey Rotellini	Kent Hughes
06/13/19	Torrey Rotellini	Kent Hughes
06/14/19	Adam Schroeder	Kent Hughes
06/17/19	Todd Chapman	Kent Hughes
06/18/19	Torrey Rotellini	Kent Hughes
06/19/19	Todd Chapman	Kent Hughes
06/20/19	Torrey Rotellini	Kent Hughes
06/21/19	Lauren Simpson*	Torrey Rotellini
06/24/19	Caroline (Nalzeny) Garcia	Brian Leatherman*
06/25/19	Caroline (Nalzeny) Garcia	Brian Leatherman*
06/26/19	CJ Randel	Max Murray
06/27/19	CJ Randel	Max Murray
06/28/19	CJ Randel	No Work- Misc.

^y = First Day of Sediment Removal Hauling Activities

* = LBVI approved biologist

The Project and restoration activities conducted within this quarter are summarized in the sections below.

2.4 Project Activities

The following Project activities were conducted onsite during this reporting period:

- Project activities continued from April 1, 2019 through June 28, 2019.
- Construction of access roads to enter the reservoir at the eastern end and exit the reservoir at the western end was completed. Access road construction activities included construction of storm drain structures, construction of retaining walls, grading and filling, compacting soils, pouring concrete, and paving.
- Low-flow channels on the southeast and southwest ends of the Project site were installed at the bases of the access roads.
- Small areas of emergent vegetation were cleared using rollers and skip loaders in preparation for hauling activities. All areas were surveyed for nesting bird activity prior to removal and all vegetation removal was within the Project boundaries and monitored by the Designated Biologist onsite.
- Sediment removal hauling activities began on May 21, 2019.
- Sediment removal hauling activities included the loading of sediment within the Project site into bottom-dump haul trucks using excavators and front loaders.

Construction monitoring logs for this quarter detailing daily activities are included in Appendix C.

2.5 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Restoration activities continued from April 1, 2019 through June 28, 2019.
- Low-growing non-native plants (primarily perennial pepperweed [*Lepidium latifolium*], black mustard [*Brassica nigra*], poison hemlock [*Conium maculatum*], ripgut brome [*Bromus diandrus*], cheatgrass [*Bromus tectorum*], lesser swine cress [*Lepidium didymum*], red stemmed filaree [*Erodium cicutarium*], tree tobacco [*Nicotiana glauca*], common barley [*Hordeum vulgare*], and wild oat [*Avena fatua*]) were removed from the DG-1, DG-2, DG-2B, DG-3A, DG-4, DG-4A, DG-4B, and DG-5 onsite restoration areas by hand pulling and using small hand tools, shovels, weed whips, hula hoes, and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Native plant seeds were broadcasted into DG-1, DG-2A, DG-2B, and DG-3A. Seeds were spread using a seed broadcaster and then raked into the soil. The native seed mix broadcasted during this reporting period included the following species: common yarrow (*Achillea millefolium*), ragweed (*Ambrosia psilostachya*), California mugwort (*Artemisia douglasiana*), wild tarragon (*Artemisia dracunculus*), California brome grass (*Bromus carinatus*), island false bindweed

(*Calystegia macrostegia* ssp. *intermedia*), cobweb thistle (*Cirsium occidentale*), giant wild rye (*Elymus condensatus*), beardless wild rye (*Elymus triticoides*), poodle-dog bush (*Eriodictyon parryi*), California poppy (*Eschscholzia californica*), common bedstraw (*Gallium aparine*), California matchweed (*Gutierrezia californica*), bicolored lupine (*Lupinus bicolor*), chilicothe (*Marah macrocarpa*), caterpillar phacelia (*Phacelia cicutaria*), common phacelia (*Phacelia distans*), California bluebell (*Phacelia minor*), Parry's phacelia (*Phacelia parryi*), ladies' tobacco (*Pseudognaphalium californicum*), and stinging nettle (*Urtica dioica* ssp. *holosericea*).

- A hot water vapor machine that uses clean water heated to a steam to shock and kill non-native weeds was tested out in DG-4B.
- Regrowth on *Eucalyptus* sp. stumps in DG-3A was removed using chainsaws in lieu of herbicide application.
- Jute netting was installed in the DG-3A onsite restoration area for erosion control in preparation for the container plant installation stage of habitat restoration activities.

Habitat restoration monitoring logs for this quarter detailing daily activities are included in Appendix D.

3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from July 1, 2019 to September 30, 2019.

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

Per Condition 6.7 of the ITP, Table 4 presents the Mitigation Monitoring and Reporting Program table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.

Table 4. Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
BIOLOGICAL RESOURCES							
MM BIO – 1: A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	A qualified biologist continued to be present during all vegetation-disturbing project-related activities during the 2019 second quarter reporting period. See Table 1 for details.
MM BIO – 2: Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2019 second quarter reporting period.
MM BIO – 3: Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19	Preconstruction surveys for sensitive species and least Bell's vireo were conducted prior to the initiation of project activities in the fourth quarter of 2018. Preconstruction breeding season surveys for least Bell's vireo were conducted 30 days prior to the initiation of ground disturbing activities within the Reservoir during the breeding season. A preconstruction breeding season least Bell's vireo survey report was submitted to LACDPW in June 2019.
MM BIO – 4: LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19	Preconstruction surveys for nesting birds started 30 days prior to the initiation of ground-disturbing activities inside the reservoir (Phase 2 Project activities) which occurred on April 15, 2019. Active bird nests within 300 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored construction activities daily when ground disturbance occurred during the nesting season. A nesting bird survey report was submitted to LACDPW in June 2019.

Table 4. Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>MM BIO – 5: Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28. When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats. Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree disturbance to determine presence or absence of roosting bats. Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30). If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw. First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly. Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats. <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>	<p>Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/06/2018 – 11/08/2018</p>	<p>Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2019 second quarter reporting period. No trees identified as having the potential for bat use were removed during the 2019 second quarter reporting period.</p>
<p>MM BIO – 6: Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub. Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species). Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> Site-specific container plant (if applicable) and seed palettes, Irrigation plan, Nonnative and invasive plant species removal, Maintenance and monitoring schedule, Qualitative and quantitative monitoring methodologies, 	<p>Reservoir Management</p> <ul style="list-style-type: none"> Prepare Habitat Restoration Plan Identify/Map Mitigation Sites Install Plant Materials Monitor Installation Install Irrigation, if Necessary Prepare As-Built Report Conduct Maintenance Prepare Monitoring Reports 	<p>Reservoir Management</p> <ul style="list-style-type: none"> Identify Reference Sites Conduct Qualitative and Quantitative Monitoring Conduct Maintenance Implement Adaptive Management Measures, if Necessary Prepare Monitoring Reports Prepare Annual Reports Achieve Mitigation Site Sign-Off 	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/19/18 - ongoing</p>	<p>Restoration activities were continued during the 2019 second quarter reporting period.</p>

Table 4. Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> o Selection criteria of reference sites, o Performance standards of the mitigation sites, o Monitoring reports and annual reports schedule, o Mitigation long-term management plan, and o Funding description for implementation and long-term management. • Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved. • Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved. Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: <ul style="list-style-type: none"> o Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, o Add soil amendments if problem soils may be inhibiting plant growth, o Replant if plant survival is low or to increase plant species cover or diversity, o Install different plant species for plant species that are not surviving, and o Close trails or install barriers if human-caused impacts are damaging the mitigation sites. • Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved. • Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites. 							
<p>MM BIO – 7: Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city-protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> • Conduct Tree Survey • Identify and Protect Oak Tree Root Zones • Identify/Map Mitigation Sites • Prepare Habitat Restoration Plan • Install Plant Materials • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports 	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation Site Sign-Off 	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2019 second quarter reporting period.
<ul style="list-style-type: none"> • Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved. • Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: 	<p>Reservoir Management</p> <ul style="list-style-type: none"> • Prepare Habitat Restoration Plan • Identify/Map Mitigation Sites • Install Plant Materials 	<p>Reservoir Management</p> <ul style="list-style-type: none"> • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive 	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2019 second quarter reporting period.

Table 4. Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> o Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, o Add soil amendments if problem soils may be inhibiting plant growth, o Replant if plant survival is low or to increase plant species cover or diversity, o Install different plant species for plant species that are not surviving, and o Close trails or install barriers if human-caused impacts are damaging the mitigation sites. <ul style="list-style-type: none"> • Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved. • Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites. • Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards. 	<ul style="list-style-type: none"> • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports 	<ul style="list-style-type: none"> Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation Site Sign- Off 					

*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

APPENDIX A

Least Bell's Vireo Preconstruction Survey Report



June 7, 2019
(2018-047.012)

Ms. Veronica Mardis
County of Los Angeles Department of Public Works
Stormwater Engineering Division
Via Email: Vmardis@dpw.lacounty.gov

Subject: Least Bell's Vireo Preconstruction Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Ms. Mardis,

This letter report has been prepared to present the results of preconstruction surveys for least Bell's Vireo (*Vireo bellii pusillus*) conducted by ECORP Consulting, Inc. (ECORP) for Los Angeles County Department of Public Works' (LACDPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The preconstruction surveys for least Bell's vireo were conducted to comply with Condition 7.3.2 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states:

"The Designated Biologist(s) shall begin surveys 30 days before Covered Activities begin (or after a substantial break in construction monitoring) and shall continue on a weekly basis with one (1) survey conducted no more than (3) days prior to initiation of Covered Activities."

In addition, the surveys were conducted to comply with Conservation Measure 11a of the Informal Section 7 Consultation (Section 7) No. FWS-LA-14B0081-15I0477 for the Project which states:

"Surveys by the biological monitor will be conducted a minimum of three times on separate days to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities within 300 feet of the project area. These surveys will be conducted within the week prior to the initiation of project activities. One survey will be conducted the day immediately prior to the initiation of project activities. If no nests, nesting behavior, or brood rearing activities are detected within 300 feet of the project area, work may commence."

SURVEY METHODS

Preconstruction surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.2 and Section 7 Conservation Measure CM 11a for Project activities that are to occur during

the vireo’s breeding season. Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.¹ Meandering transects were walked throughout suitable least Bell’s vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell’s vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.²

RESULTS

Seven preconstruction surveys for least Bell’s vireo were conducted within 30 days of the initiation of excavation work within the sediment removal area which was slated to begin on April 15, 2019. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell’s vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
3/15/19	TD	0658	1100	46	68	15	<5	0-1	0-1
3/11/19	TD	0645	1100	54	66	15	25	0-1	1-3
3/28/19	LS	0645	1100	50	65	95	80	0-3	1-4
4/2/19	TD	0658	1100	54	64	0	<5	0-1	1-3
4/9/19	AD	0640	1050	56	74	10	20	1-3	3-5
4/12/19	BS	0714	1042	51	66	0	3	0	1-3
4/14/19	ST	0630	0956	54	63	10	10	0	1-2

*AD = Adam DeLuna, BS = Ben Smith, LS = Lauren Simpson, ST = Scott Taylor, TD = Taylor Dee

No least Bell’s vireo were identified during the preconstruction surveys. A complete list of all birds and other wildlife observed during the preconstruction surveys is provided in Attachment C.

DISCUSSION

Seven focused preconstruction surveys conducted during the 2019 breeding season did not detect least Bell’s vireo in or within 500 feet of the Project site.

Observations of least Bell’s vireo previously documented within the Project area have been irregular, and no consistent detection of the species throughout the breeding season has been documented at the site since 2013. At that time, a single male was present, but he was not paired with a female during the breeding season. Additionally, the timing of observations in the early and late periods of the breeding season during subsequent survey years coincides with the

¹ U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell’s Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

² ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil’s Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

seasonal migrations of least Bell's vireos through the Project area. The lack of detection of any individuals throughout seven focused surveys implies that breeding least Bell's vireos were absent from the Project site prior to the initiation of excavation work within the sediment removal area as of April 15, 2019.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or lsimpson@ecorpconsulting.com.

SIGNED: 

Lauren Simpson
Staff Biologist
ECORP Consulting, Inc.
1801 Park Court Place, Building B. Ste 103.
Santa Ana, CA 92701

DATE: June 7, 2019

Attachments:

Attachment A: Survey Datasheets
Attachment B: Wildlife Compendium

ATTACHMENT A

Survey Datasheets

LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM

Date: 3/15/19
Survey number: 1

Project # 2018-047.012
Project Name Devil's Gate Reservoir Restoration Project

surveyed in suitable habitat in work areas + 500 ft buffer

OBSERVERS:
Taylor Dee

SURVEY CONDITIONS				
	Time	Temp (F)	Wind (mph)	% Cloud Cover
START	0658	46°F	0-1	15%
END	1100	68°F	0-1	<5%

LEAST BELL'S VIREO OBSERVATIONS				
Location [†] (UTM NAD 83)	Appr. Age	Status*	Band (Y/N)	Additional Comments (Behavior, Activity, Location in Canopy, etc.)
—	—	—	—	no LBVI detected in work area or 500-ft buffer

[†]Draw/denote territory or use area on aerial map
*Paired, territorial male, single individual, juvenile

BROWN-HEADED COWBIRD OBSERVATIONS	
# of individuals	0
Locations	



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM

Date: 3/15/19
Survey number: 1

Project # 2018-047.02
Project Name Devil's Gate Reservoir
Restoration Project

OTHER SENSITIVE SPECIES OBSERVATIONS (SWWF, YBC, ETC.)

na

INCIDENTAL SPECIES OBSERVED

BEWR
SPTO
COYE
SOSP
raccoon (tracks)
HOFI
NUWO
CAQU
WREN
parrot sp.
CAKI
CORA
CALT
NOFL
CASJ

CATH
ANHU
HOWR
LEGO
YRWA
MODO
AMRO
WEBL
EUST
AMCR
WTSW
BUSH
NRWS
MALL
KILL
BLPH

WCSP
western side-blotched lizard
western fence lizard
RTHA
HUVI
desert cottontail
coyote (vocalization)
dusky-footed woodrat

ADDITIONAL NOTES:

na



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM


Date: 3/19/19
Survey number: # 2

Project # 2018-047-012
Project Name Devil's Gate Reservoir Restoration Project


Surveyed in suitable habitat in work areas + 500 ft buffer

OBSERVERS:
Taylor Dee

SURVEY CONDITIONS				
	Time	Temp (F)	Wind (mph)	% Cloud Cover
START	0645	54	0-1	15
END	1100	66	1-3	25

LEAST BELL'S VIREO OBSERVATIONS				
Location [†] (UTM NAD 83)	Appr. Age	Status*	Band (Y/N)	Additional Comments (Behavior, Activity, Location in Canopy, etc.)
				no LBVI detected in work area or in 500ft buffer

[†]Draw/denote territory or use area on aerial map
*Paired, territorial male, single individual, juvenile

BROWN-HEADED COWBIRD OBSERVATIONS	
# of individuals	
Locations	



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM

Date: 3/19/19
Survey number: 2

Project # 2018-047.012
Project Name Devil's Gate Reservoir
Restoration Project

OTHER SENSITIVE SPECIES OBSERVATIONS (SWWF, YBC, ETC.)

NA

INCIDENTAL SPECIES OBSERVED

Pacific-slope flycatcher
Hutton's vireo
Bewick's wren
Spotted towhee
Anna's hummingbird
Song sparrow
Wrentit
American crow
Desert cottontail
California towhee
Nuttall's woodpecker
Allen's hummingbird
White-crowned sparrow
Common yellowthroat
California scrub jay
Parrot sp.

Northern flicker
Canada goose
California thrasher
Western bluebird
Common raven
Yellow-rumped warbler
Red-tailed hawk
Mourning dove
European starling
Bushtit
Acorn woodpecker
California quail
Ruby-crowned kinglet
Black phoebe
Lesser goldfinch
Say's phoebe

House wren
California ground squirrel
Red-tailed hawk
House finch
Dark-eyed junco

ADDITIONAL NOTES:

NA



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM

Date: March 28, 2019
Survey number: 3

Project # 2018-047.012
Project Name Devil's Gate Reservoir Restoration Project

Survey conducted in suitable habitat within 500-ft of Project Area

OBSERVERS:		SURVEY CONDITIONS				
Lauren Simpson		Time	Temp (F)	Wind (mph)	% Cloud Cover	
		START	0645	50	0-3	95
		END	1100	65	1-4	80

LEAST BELL'S VIREO OBSERVATIONS			
Vireo Status	Location in Survey Area	Appr. Age	Bands (Y/N)
Paired	NO LBVI observed ↓	—	—
Territorial Male		—	—
Juvenile		—	—

Additional Comments (Behavior, Activity, Location in Canopy, etc.)

N/A

BROWN-HEADED COWBIRD OBSERVATIONS	
# of Individuals	0
Locations	

OTHER SENSITIVE SPECIES OBSERVATIONS (SWWF, YBC, ETC.)
No other sensitive species observed.



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM

Date: Mar 28 2019
Survey number: 3

Project # 2018-017.012
Project Name Devil's Gate Reservoir Restoration Project

INCIDENTAL SPECIES OBSERVED

Spotted Towhee	Song sparrow	Couper's Hawk
Common yellowthroat	Anna's hummingbird	Northern Flicker
Bewick's wren	Allen's hummingbird	Blue-gray Gnatcatcher
lesser goldfinch	Red shouldered hawk	Killdeer
California towhee	wrentit	Hermit Thrush
Acorn woodpecker	House wren	California Quail
European Starling	Oak titmouse	Cassin's Kingbird
American Crow	Pacific-slope flycatcher	Red-tailed hawk
California Scrub Jay	Northern rough-winged swallow	White-throated swift
White-crowned sparrow	Black-throated Gray warbler	Flooded Merganser
Brewer's tit	Parrot sp.	
yellow-rumped warbler	American Robin	
Nuttall's woodpecker	California Thrasher	
Western Blue bird	Canada goose	
Mourning dove	Common raven	

ADDITIONAL NOTES:



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM


Date: 4/2/19
Survey number: 4

Project # 2018-047.012
Project Name Devil's Gate Reservoir


Restoration Project
surveyed in suitable habitat within 500ft of Project Area

OBSERVERS:
Taylor Dee

SURVEY CONDITIONS				
	Time	Temp (F)	Wind (mph)	% Cloud Cover
START	0658	54	0-1	0
END	1100	64	1-3	45

LEAST BELL'S VIREO OBSERVATIONS				
Location [†] (UTM NAD 83)	Appr. Age	Status*	Band (Y/N)	Additional Comments (Behavior, Activity, Location in Canopy, etc.)
				

[†]Draw/denote territory or use area on aerial map
*Paired, territorial male, single individual, juvenile

BROWN-HEADED COWBIRD OBSERVATIONS	
# of individuals	
Locations	



LEAST BELL'S VIREO (*Vireo bellii pusillus*) SURVEY FORM

Date: 4/2/19
Survey number: 4

Project # 2018-047.012
Project Name Devil's Gate Reservoir
Restoration Project

OTHER SENSITIVE SPECIES OBSERVATIONS (SWWF, YBC, ETC.)

n/a

INCIDENTAL SPECIES OBSERVED

SPTO	MODO	HOOB
BEWR	YRWA	RSHA
ACWD	CALT	NOMO
CASJ	SOSP	desert cottontail
parrot sp.	COYE	western fence lizard
CATH	PSFL	western side-blotch lizard
AUHU	HUVI	California kingsnake
WCSP	HOFI	Common racoon (tracks)
CAQU	BHGR	
NUWO	BUSH	
EUST	MERL	
CORA	RTHA	
WREN	CAKI	
LEGO	AMGO	
NRWS	CAGO	

ADDITIONAL NOTES:

n/a

- Ecorp: Devils Gate Dam LBV Survey -

9 April 2019

0640 - 56°F, 10% cloud cover, 1-3 mph winds.

Conducting LBV survey in suitable habitat within the 500' buffer. Obtained survey area through Collector App shared by Ecorp. Starting survey at Southern end of riparian habitat located along the

western side of the project. YEWA, SOSP, CALT, WTSW,

NEWS, ANHV, BLPH, YRWA, KILL, BEWR, CORA, BVSH, NUWO,

LEGO, CAGO, OCWA, WCSP, BHGR, RCKI, ALHU, CASJ, RTHA,

DG-BUSH-01 (IIS 391531-3783513): Observed pair gathering

nesting material and bringing it to a recently started

nest. Nest ~ 15' above ground in *S. goodingii*. BHCO, HOFL.

DG-ALHU-01: observed female gathering nesting material

(spider webs) and bringing it back to a recently started

nest. Nest ~ 15' above ground on small S-facing branch

of a *P. racemosa* CANILATIE (small ind), NEOTFUSC (nest).

DG-ALHU-01 (IIS 391524-3783573), HUVI, PROCLOTO (tracks),

PSFL, HOWR, DG-BUSH-02 (IIS 391522-3783513): observed

pair gathering nesting material and bringing it to an almost

complete nest. Nest ~ 12' above ground in a clump of dead

Ecorp - Devils Gate Dam LBU Survey

- Continued -

leaves hanging from a *S. goodingii*. MODO, EUST,

AMCR, LYNXRUFU (1 ind, see photos). LISP, BGGN, CAOU,

COYE, SCEOCC, ACWO, UTASTA, NOFL, CATH, DG-WREN-01

(115 391669-3783994); Observed male gathering nesting

material near trail and taking it to waypoint location -

dove into lower *B. salicifolia* / *C. maculatum*. He popped

up a few minutes later, sang, and no longer had nesting

material. Likely nesting low to ground near waypoint.

SPERBEEC, SYLVAUDU, ~~NGMO~~, ATFL, FOSP, ROPI, ELGMUL, WEKI,

End of Survey @ 1050 - 74°F, 20% cloud cover, 3-5 mph wind.

No LBU observed during the survey.

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 12, 2019, 10:44:12 AM

Survey Date

Apr 12, 2019

Observer Name

Ben Smith

Survey Conditions

Start Time

07:14

Start Temperature

51

Start Wind Speed

0

Start Cloud Cover

End Time

10:42

End Temperature

66

End Wind Speed

1-3

End Cloud Cover

3

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

2

Locations

34.191454, -118.175874

Incidental Species Observed

Coha
Coye
Amro
Cath
Caqu
Deju
Casj
Bewr
Acwo
Amcr
Spto
Wren
Calt
Auwa
Sosp
Cottontail
Bhgr
Eust
Cora
Rcki
Anhu
Bush
Heth
Lego
Lisp
Atfl
Wcsp
Alhu
Hofi
Nuwo
Lewo
Hoor
Bhco
Buor
Ywar
Oati
Ocwa
W fence liz
Psfl
Blph
Wtsw
Kill
Nrws
Rtha
Rsha
Caki

Howr
Nomo

Additional Notes

Webl
Modo
Weme
Chsp

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 14, 2019, 9:57:29 AM

Survey Date

Apr 14, 2019

Observer Name

Other

Other Observer

Scott Taylor

Survey Conditions

Start Time

06:30

Start Temperature

54

Start Wind Speed

0

Start Cloud Cover

10

End Time

09:56

End Temperature

63

End Wind Speed

1-2

End Cloud Cover

10

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

Locations

House wren

Bewick's wren

Western bluebird

Ca thrasher

No mockingbird

Europ starling

House finch

Lesser goldfinch

White-crowned sparrow

So sparrow

Ca towhee

Sp towhee

OC warbler

Common yellowthroat

Yellow warbler

Ye-rumped warbler

Black-throated gray

BHGR

Incidental Species Observed

Orange-crowned warbler

Mallard

Ca quail

Mourning dove

Ca ground squirrel

Botta's pocket gopher

Coyote

Raccoon

Brush rabbit

Desert cottontail

Red admiral

Painted lady

Western fence lizard

Western tiger swallowtail

Side-blotched lizard

Common white

Additional Notes

Anna's h-bird

Killdeer

Red-shouldered hawk

Red-tailed hawk

Red-crowned parrot

Amazona sp.

Pacific-slope flycatcher

Ash-throated flycatcher

California scrub jay

American crow

Common raven

Northern rough-winged swallow

Cliff swallow

Bushtit

(Continued ...)

Log Completed?

Yes

Wildlife Species Observed

Scientific Name	Common Name
REPTILES	
Anguidae	Northern Hemisphere Lizards
<i>Elgaria multicarinata</i>	<i>southern alligator lizard</i>
Colubridae	Snakes
<i>Lampropeltis californiae</i>	California kingsnake
Phrynosomatidae	Spiny Lizards
<i>Sceloporus occidentalis</i>	western fence lizard
<i>Uta stansburiana</i>	common side-blotched lizard
BIRDS	
Accipitridae	Hawks
<i>Accipiter cooperii</i>	Cooper's hawk
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Buteo lineatus</i>	red-shouldered hawk
Aegithalidae	Bushtits
<i>Psaltriparus minimus</i>	bushtit
Anatidae	Ducks, Geese, and Swans
<i>Anas platyrhynchos</i>	mallard
<i>Branta canadensis</i>	Canada goose
<i>Lophodytes cucullatus</i>	hooded merganser
Apodidae	Swifts
<i>Aeronautes saxatalis</i>	white-throated swift
Cardinalidae	Cardinals
<i>Pheucticus melanocephalus</i>	black-headed grosbeak
Charadriidae	Plovers, Dotterels, and Lapwings
<i>Charadrius vociferus</i>	killdeer
Columbidae	Pigeons and Doves
<i>Columba livia*</i>	rock pigeon
<i>Zenaidura macroura</i>	mourning dove
Corvidae	Jays and Crows
<i>Aphelocoma californica</i>	California scrub-jay
<i>Corvus brachyrhynchos</i>	American crow
<i>Corvus corax</i>	common raven
Falconidae	Falcons
<i>Falco columbarius</i>	merlin
Fringillidae	Finches
<i>Haemorhous mexicanus</i>	house finch
<i>Spinus psaltria</i>	lesser goldfinch
<i>Spinus tristis</i>	American goldfinch
Hirundinidae	Swallows
<i>Petrochelidon pyrrhonota</i>	cliff swallow

Scientific Name	Common Name
<i>Stelgidopteryx serripennis</i>	northern rough-winged swallow
Icteridae	New World Blackbirds
<i>Icterus bullockii</i>	Bullock's oriole
<i>Icterus cucullatus</i>	hooded oriole
<i>Molothrus ater</i>	brown-headed cowbird
<i>Sturnella neglecta</i>	western meadowlark
Mimidae	Mockingbirds and Thrashers
<i>Mimus polyglottos</i>	northern mockingbird
<i>Toxostoma redivivum</i>	California thrasher
Odontophoridae	Quails and Partridges
<i>Callipepla californica</i>	California quail
Paradoxornithidae	Wrentits
<i>Chamaea fasciata</i>	wrentit
Paridae	Titmice
<i>Baeolophus inornatus</i>	oak titmouse
Parulidae	Wood-warblers
<i>Geothlypis trichas</i>	common yellowthroat
<i>Oreothlypis celata</i>	orange-crowned warbler
<i>Setophaga coronata</i>	yellow-rumped warbler
<i>Setophaga nigrescens</i>	black-throated gray warbler
<i>Setophaga petechia**</i>	yellow warbler
Passerellidae (previously Emberizidae)	Sparrows and Towhees
<i>Junco hyemalis</i>	dark-eyed junco
<i>Melospiza lincolni</i>	Lincoln's sparrow
<i>Melospiza melodia</i>	song sparrow
<i>Melospiza crissalis</i>	California towhee
<i>Passerella iliaca</i>	fox sparrow
<i>Pipilo maculatus</i>	spotted towhee
<i>Spizella passerina</i>	chipping sparrow
<i>Zonotrichia leucophrys</i>	white-crowned sparrow
Picidae	Woodpeckers
<i>Colaptes auratus</i>	northern flicker
<i>Picoides nuttallii</i>	Nuttall's woodpecker
<i>Melanerpes formicivorus</i>	acorn woodpecker
<i>Melanerpes lewis**</i>	Lewis's woodpecker
Polioptilidae (previously Silviidae)	Gnatcatchers
<i>Polioptila caerulea</i>	blue-gray gnatcatcher
Psittacidae	Old World Parrots
<i>Amazona sp.*</i>	parrot sp.
<i>Amazona viridigenalis*</i>	red-crowned parrot
Regulidae	Kinglets
<i>Regulus calendula</i>	ruby-crowned kinglet
Sturnidae	Starlings
<i>Sturnus vulgaris*</i>	European starling
Trochilidae	Hummingbirds

Scientific Name	Common Name
<i>Calypte anna</i>	Anna's hummingbird
<i>Selasphorus sasin</i>	Allen's hummingbird
Troglodytidae	Wrens
<i>Thryomanes bewickii</i>	Bewick's Wren
<i>Troglodytes aedon</i>	house wren
<i>Turdus migratorius</i>	American robin
Turdidae	Thrushes
<i>Catharus guttatus</i>	hermit thrush
<i>Sialia mexicana</i>	western bluebird
Tyrannidae	Tyrant Flycatchers
<i>Empidonax difficilis</i>	Pacific-slope flycatcher
<i>Myiarchus cinerascens</i>	ash-throated flycatcher
<i>Sayornis nigricans</i>	black phoebe
<i>Sayornis saya</i>	Say's phoebe
<i>Tyrannus verticalis</i>	western kingbird
<i>Tyrannus vociferans</i>	Cassin's kingbird
Vireonidae	Vireos
<i>Vireo huttoni</i>	Hutton's vireo
MAMMALS	
Canidae	Dogs, Wolves, and Foxes
<i>Canis latrans</i>	coyote
Cricetidae	Hamsters, Rats, and Mice
<i>Neotoma fuscipes</i>	dusky-footed woodrat
Felidae	Cats
<i>Lynx rufus</i>	bobcat (tracks)
Geomyoidea	Gophers
<i>Thomomys bottae</i>	Botta's pocket gopher
Leporidae	Hares and Rabbits
<i>Sylvilagus audubonii</i>	desert cottontail
Procyonidae	Raccoons and allies
<i>Procyon lotor</i>	common raccoon
Sciuridae	Squirrels
<i>Otospermophilus beecheyi</i>	California ground squirrel
INSECTS	
Nymphalidae	Butterflies
<i>Vanessa atalanta</i>	red admiral
<i>Vanessa cardui</i>	painted lady
Papilionidae	Swallowtail Butterflies
<i>Papilio rutulus</i>	western tiger swallowtail

*Nonnative species

**CDFW California Species of Special Concern/CDFW Fully Protected Species

Least Bell's Vireo Breeding Season Survey Reports – April through June 2019

May 24, 2019
(2018-047.012)

Ms. Veronica Mardis
County of Los Angeles Department of Public Works
Stormwater Engineering Division
Via Email: Vmardis@dpw.lacounty.gov

Subject: April 2019 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Ms. Mardis,

This letter report has been prepared to summarize the results of the twice weekly breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in April 2019 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Department of Public Works' (LACDPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The twice weekly focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states:

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

In addition, the surveys were conducted to comply with Conservation Measure 11b of the Informal Section 7 Consultation (Section 7) No. FWS-LA-14B0081-15I0477 for the Project which states:

"Twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

SURVEY METHODS

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 and Section 7 Conservation Measure CM 11b for Project activities that are to occur during the vireo's breeding season (March 1 to August 31). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS

2001 protocol (nesting season) guidelines.¹ Meandering transects were walked throughout suitable least Bell’s vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell’s vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.²

RESULTS

Five focused breeding season surveys for least Bell’s vireo were conducted in April 2019. Prior to the start of twice weekly focused breeding season surveys, seven preconstruction surveys for least Bell’s vireo were conducted (starting March 15, 2019 ending April 14, 2019). Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell’s vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
4/14/19	ST	0630	0956	54	63	10	10	0	1-2
4/17/19	JC	0700	1010	48	60	0	0	0-1	0-1
4/25/19	JC	0700	1015	55	69	100	0	0-1	0-3
4/26/19	BS	0651	1033	56	69	90	0	0	3-5
4/30/19	LS	0700	1100	56	60	100	100	0-1	0-2

BS = Ben Smith, JC = Jill Coumoutso, LS = Lauren Simpson, ST = Scott Taylor

No least Bell’s vireo were identified during the April 2019 breeding season surveys.

Two brown-headed cowbird individuals were observed during April focused breeding season surveys, both observations were on April 26, 2019.

DISCUSSION

Five focused breeding season surveys for least Bell’s vireo conducted in April 2019 did not detect least Bell’s vireo in or within 500 feet of the Project site. Twice weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (August 31).

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or lsimpson@ecorpconsulting.com.

¹ U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell’s Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

² ECorp Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil’s Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

SIGNED: 

Lauren Simpson
Staff Biologist
ECORP Consulting, Inc.
1801 Park Court Place, Building B. Ste 103.
Santa Ana, CA 92701

DATE: May 24, 2019

Attachments:

Attachment A: Survey Datasheets

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 14, 2019, 9:57:29 AM

Survey Date

Apr 14, 2019

Observer Name

Other

Other Observer

Scott Taylor

Survey Conditions

Start Time

06:30

Start Temperature

54

Start Wind Speed

0

Start Cloud Cover

10

End Time

09:56

End Temperature

63

End Wind Speed

1-2

End Cloud Cover

10

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

Locations

House wren

Bewick's wren

Western bluebird

Ca thrasher

No mockingbird

Europ starling

House finch

Lesser goldfinch

White-crowned sparrow

So sparrow

Ca towhee

Sp towhee

OC warbler

Common yellowthroat

Yellow warbler

Ye-rumped warbler

Black-throated gray

BHGR

Incidental Species Observed

Orange-crowned warbler

Mallard

Ca quail

Mourning dove

Ca ground squirrel

Botta's pocket gopher

Coyote

Raccoon

Brush rabbit

Desert cottontail

Red admiral

Painted lady

Western fence lizard

Western tiger swallowtail

Side-blotched lizard

Common white

Additional Notes

Anna's h-bird

Killdeer

Red-shouldered hawk

Red-tailed hawk

Red-crowned parrot

Amazona sp.

Pacific-slope flycatcher

Ash-throated flycatcher

California scrub jay

American crow

Common raven

Northern rough-winged swallow

Cliff swallow

Bushtit

(Continued ...)

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 17, 2019, 10:21:37 AM

Survey Date

Apr 17, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

07:00

Start Temperature

48

Start Wind Speed

1

Start Cloud Cover

End Time

10:10

End Temperature

60

End Wind Speed

1

| End Cloud Cover

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

| Number of Individuals

Incidental Species Observed

- SPTO**
- AMRO**
- WREN**
- CAQU**
- CATH**
- RTHA**
- SOSP**
- CAJA**
- ALHU**
- ATFL**
- LEGO**
- OCWA**
- BEWR**
- CALT**
- HOFI**
- ACWO**
- ANHU**
- EUST**
- COHA**
- BGGN**
- BHGR**
- BUSH**
- COYE**
- HOWR**
- YWAR**
- PARROT SPP**
- Western fence lizard**
- Desert Cottontail**

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 25, 2019, 10:32:31 AM

Survey Date

Apr 25, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

07:00

Start Temperature

55

Start Wind Speed

1

Start Cloud Cover

100

End Time

10:15

End Temperature

69

End Wind Speed

3

| End Cloud Cover

Were Least Bell's Vireo Observed

No

Incidental Species Observed

NUWO

BHGR

SOSP

CATH

MODO

HOOR

BUSH

SPTO

HOWR

ANHU

WREN

BEWR

BGGN

HUVI

ACWO

LEGO

PSFL

CALT

COYE

CAQU

RTHA

HOFI

EUST

CAJA

Parrot sap.

Grey squirrel

Western fence lizard

Additional Notes

Found SPTO nest. Female incubating.

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 26, 2019, 10:35:10 AM

Survey Date

Apr 26, 2019

Observer Name

Ben Smith

Survey Conditions

Start Time

06:51

Start Temperature

56

Start Wind Speed

0

Start Cloud Cover

90

End Time

10:33

End Temperature

69

End Wind Speed

3-5

| End Cloud Cover

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

2

Locations

34.190979, 118.175880

34.190737, 118.175349

Incidental Species Observed

Lewo
Acwo
Casj
Caqu
Amro
Calt
Coye
Spto
Sosp
Bewr
Bhco
Howr
Eust
Bhgr
Oati
Nrws
Nuwo
Anhu
Bush
Amcr
Alhu
Cottontail
Cora
Modo
Ropi
Rtha
Coha
Hofi
Lego
Buor
Weta
Ywar
Pufi
Auwa
Cath
Fence liz
Psfl
Ocwa
Nomo
CA striped racer
Wiwa
Caki
Ssha
Lazb
Cang
Mall

Additional Notes

Wren

Atfl

Mgwa

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Apr 30, 2019, 11:22:43 AM

Survey Date

Apr 30, 2019

Observer Name

Lauren Simpson

Survey Conditions

Start Time

07:00

Start Temperature

56

Start Wind Speed

0-1

Start Cloud Cover

100

End Time

11:00

End Temperature

60

End Wind Speed

0-2

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

Incidental Species Observed

**AMRO, SOSP, SPTO, CALT, COYE, Cora, EUST, ANHU, ALHU, MODO, BHGB, HOfl, BEWR, LEGO, NRWS, Cotto
ntail, CAQU, CATH, NOMO, BUSH, CASJ, MALL, WREN, WAVI, YEWA, WCSP, KILL, CA ground squirrel, YRWA,
CAKI, NUWO, PSFL, WTSW, CAGO, LEWO, AMCR**

Additional Notes

**No LBVI observed. Several YEWA heard and observed, points taken in Collector map. 1 new ANHU nest observ
ed. Logged in Collector.**

Log Completed?

Yes



July 25, 2019

Ms. Veronica Mardis
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: Vmardis@dpw.lacounty.gov

Subject: May 2019 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Ms. Mardis,

This letter report has been prepared to summarize the results of the twice-weekly breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in May 2019 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' Devil's Gate Reservoir Restoration Project (Project) in the City of Pasadena, Los Angeles County, California. The twice-weekly focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project, which states:

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

In addition, the surveys were conducted to comply with Conservation Measure 11b of the Informal Section 7 Consultation (Section 7) No. FWS-LA-14B0081-15I0477 for the Project, which states:

"Twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

SURVEY METHODS

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 and Section 7 Conservation Measure CM 11b for Project activities that are to occur during the vireo's breeding season (March 1 to August 31). Surveys were conducted between dawn and 11 am when weather conditions were favorable in accordance with U.S. Fish and Wildlife Service (USFWS) 2001 protocol (nesting season) guidelines.¹ Meandering transects

¹ USFWS. 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

were walked throughout suitable least Bell’s vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell’s vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.²

RESULTS

Nine focused breeding season surveys for least Bell’s vireo were conducted in May 2019. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell’s vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
5/3/19	BS	0707	1038	52	68	100	25	0	1-3
5/10/19	BS	0722	1058	56	57	100	100	0	0
5/10/19	JC	0655	1000	55	55	100	100	0	0
5/13/19	GS	0546	1050	59	64	100	100	1-3	1-3
5/15/19	AD	0635	1044	57	65	100	100	1-3	3-5
5/23/19	BS	0704	1051	54	56	100	100	0	1-3
5/24/19	JC	0650	1000	43	66	0	0	0	0
5/30/19	BS	0737	1058	55	71	100	1	0-2	1-3
5/31/19	JC	0700	1015	57	64	95	0	1-3	3-5

AD = Adam DeLuna, BS = Ben Smith, GS = Gregory Stratton, JC = Jill Coumoutso, LS = Lauren Simpson

No least Bell’s vireo were identified during the May 2019 breeding season surveys.

Nine brown-headed cowbird (*Molothrus ater*) individuals were observed during the May focused breeding season surveys. Three individuals were observed on May 10, five individuals were observed on May 13, and one individual was observed on May 15, 2019.

DISCUSSION

Nine focused breeding season surveys for least Bell’s vireo conducted in May 2019 did not detect least Bell’s vireo in or within 500 feet of the Project site. Twice weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (August 31).

² ECORP. 2019. Nesting Bird Management Plan, Devil’s Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles County Public Works, Water Resources Division. March 2019.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or lsimpson@ecorpconsulting.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lauren Simpson", with a long horizontal flourish extending to the right.

Lauren Simpson
Staff Biologist

LIST OF ATTACHMENTS

Attachment A: Survey Datasheets

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 3, 2019, 10:39:27 AM

Survey Date

May 3, 2019

Observer Name

Ben Smith

Survey Conditions

Start Time

07:07

Start Temperature

52

Start Wind Speed

0

Start Cloud Cover

100

End Time

10:38

End Temperature

68

End Wind Speed

1-3

End Cloud Cover

25

Were Least Bell's Vireo Observed

No

Incidental Species Observed

Eust
Sosp
Lego
Casj
Caqu
Bush
Weta
Bewr
Amcr
Coye
Buor
Calt
Wiwa
Bhgr
Wren
Spto
Wavi
Btyw
Amro
Nuwo
Cath
Nrws
Amcr
Atfl
Cavi
Hofi
Anhu
Cottontail
Cewa
Alhu
Nomo
Towa
Ywar
Caki
Weki
Howr
Webl
Rsha
Kill
Cora
Ocwa
Psfl
Huvi
Osfl
Sideblotched liz
Fence liz

Additional Notes

Lazb

Pufi

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 10, 2019, 11:11:15 AM

Survey Date

May 10, 2019

Observer Name

Ben Smith

Survey Conditions

Start Time

07:22

Start Temperature

56

Start Wind Speed

0

Start Cloud Cover

100

End Time

10:58

End Temperature

57

End Wind Speed

0

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

3

Locations

34.188339, 118.176633

Incidental Species Observed

- Spto**
- Swth**
- Wewp**
- Coye**
- Cewa**
- Bewr**
- Acwo**
- Anhu**
- Sospfsl**
- Year**
- Wiwa**
- Towa**
- Auwa**
- Bhgr**
- Wren**
- Weta**
- Bush**
- Rsha**
- Calt**
- Weki**
- Nrws**
- Ocwa**
- Blph**
- Wavi**
- Cath**
- Atfl**
- Rtha**
- Lego**
- Kill**
- Eust**
- Mall**
- Cavi**
- Hofi**
- Wifl**
- Amro**
- Cottontail**
- Blgr**
- Vgsw**
- Wester toad**
- Coha**

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 10, 2019, 3:53:56 PM

Survey Date

May 10, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

06:55

Start Temperature

55

Start Wind Speed

0

Start Cloud Cover

100

End Time

10:00

End Temperature

55

End Wind Speed

0

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Incidental Species Observed

- OATI**
- CAJA**
- BUSH**
- CALT**
- MODO**
- SPTO**
- HOWR**
- BHGR**
- WREN**
- WIFL**
- COYE**
- BEWR**
- WIWA**
- MGWA**
- SWTH**
- WEWP**
- ATFL**
- PSFL**
- EUST**
- COHA**
- YWAR**
- HUVI**
- WAVI**
- CATH**
- CAQU**
- LEGO**
- ANHU**
- SOSP**
- ACWO**
- BARS**
- HOFI**
- MALL**
- KILL**
- Parrot spp**
- Desert Cottontail**

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: DevilsGateGuest

Submitted time: May 13, 2019, 11:04:53 AM

Survey Date

May 13, 2019

Observer Name

Other

Other Observer

Gregory Stratton

Survey Conditions

Start Time

05:46

Start Temperature

59

Start Wind Speed

1-3

Start Cloud Cover

100

End Time

10:50

End Temperature

64

End Wind Speed

1-3

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed Cowbird Observations

Number of Individuals

5

Locations

On power line near the dam.

Incidental Species Observed

**calt, spto, bhgr, modo, casj, coye, cath, bewr, sosp, bush, caqu, alhu, eust, cora, hofi, caki, acwo, lego, webl, kil
l, anhu, atfl, wren, mall, hoor, phai, yewa, psfl, bhco, heth, clsw, sylv audu, otos beec**

Additional Notes

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: DevilsGateGuest

Submitted time: May 15, 2019, 10:45:13 AM

Survey Date

May 15, 2019

Observer Name

Other

Other Observer

Adam DeLuna

Survey Conditions

Start Time

06:35

Start Temperature

57

Start Wind Speed

1-3

Start Cloud Cover

100

End Time

10:44

End Temperature

65

End Wind Speed

3-5

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

1

Locations

One male observed 34.191266 118.175601

Incidental Species Observed

YEWA,SOSP,SPTO,BUSH,BEWR,CALT,ANHU,ALHU, PSFL(SOSPnest),OCWA,CORA,LEGO,NRWS,NUWO, EUST, MODO,NEOTFUSC,WTSW,BHGR,CASJ, SCIUNIGE(ANHUnest),COYE,BLPH,CAQU,RTHA,SYLVAUDU, BGGN,CA TH,HOFI,EUCD,ATFL,KILL,SPERBEEC,BHCO,WREN,HOOR,OATI,HOWR

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 23, 2019, 11:04:54 AM

Survey Date

May 23, 2019

Observer Name

Ben Smith

Survey Conditions

Start Time

07:04

Start Temperature

54

Start Wind Speed

0

Start Cloud Cover

100

End Time

10:51

End Temperature

56

End Wind Speed

1-3

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Incidental Species Observed

Coha

Wewp

Bhgr

Nrws

Spto

Atfl

Bewr

Sosp

Casj

Lego

Calt

Acwo

Nuwo

Anhu

Alhu

Cottontail

Cath

Bush

Ywar

Modo

Hofi

Weta

Wavi

Rsha

Blph

Howr

Wren

Caqu

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 24, 2019, 1:43:37 PM

Survey Date

May 24, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

06:50

Start Temperature

43

Start Wind Speed

0

Start Cloud Cover

0

End Time

10:00

End Temperature

66

End Wind Speed

0

End Cloud Cover

0

Were Least Bell's Vireo Observed

No

Incidental Species Observed

- CALT**
- CAQU**
- SOSP**
- YWAR**
- CAJA**
- COYE**
- HOFI**
- ACWO**
- LEGO**
- SPTO**
- PSFL**
- BHGR**
- NOMO**
- EUST**
- WREN**
- WEWP**
- BEWR**
- BLPH**
- HOWR**
- BUSH**
- NUWO**
- ANHU**
- AMCR**
- COHA**
- Desert Cottontail**

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 30, 2019, 11:08:52 AM

Survey Date

May 30, 2019

Observer Name

Ben Smith

Survey Conditions

Start Time

07:37

Start Temperature

55

Start Wind Speed

0-2

Start Cloud Cover

100

End Time

10:58

End Temperature

71

End Wind Speed

1-3

End Cloud Cover

1

Were Least Bell's Vireo Observed

No

Incidental Species Observed

Bewr
Nuwo
Spto
Acwo
Casj
Lego
Amro
Bhgr
Howr
Coyote
Calt
Anhu
Hofi
Bush
Wren
Wtsw
Modo
Alhu
Nrws
Cath
Cottontail
Amcr
Fence liz
Eust
Sosp
Coha
Webl
Ywar
Atfl
Huvi
Ocwa
Psfl
Wewp
Bchu
Oati
Coye
Rtha
Side-blotched liz
Ca ground sqrl
Nomo
Blph
Cora
Rsha
Caqu

Additional Notes

Bars

Caki

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: May 31, 2019, 4:38:41 PM

Survey Date

May 31, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

07:00

Start Temperature

57

Start Wind Speed

1-3

Start Cloud Cover

95

End Time

10:15

End Temperature

64

End Wind Speed

3-5

End Cloud Cover

0

Were Least Bell's Vireo Observed

No

Incidental Species Observed

BHGR

WREN

SPTO

BEWR

CAJA

LEGO

YWAR

OCWA

BLPH

CALT

BUSH

COHA

ACWO

ATFL

HOFI

MODO

WEBL

ANHU

SOSP

NUWO

NRWS

HUVI

COYE

CORA

ALHU

Parrot spp.

Desert cottontail

Western whip tail

Western fence lizard

Side-blotched lizard

Log Completed?

Yes



July 25, 2019

Ms. Veronica Mardis
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: Vmardis@dpw.lacounty.gov

Subject: June 2019 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Ms. Mardis,

This letter report has been prepared to summarize the results of the twice-weekly breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in June 2019 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' Devil's Gate Reservoir Restoration Project (Project) in the City of Pasadena, Los Angeles County, California. The twice-weekly focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project, which states:

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

In addition, the surveys were conducted to comply with Conservation Measure 11b of the Informal Section 7 Consultation (Section 7) No. FWS-LA-14B0081-15I0477 for the Project, which states:

"Twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

SURVEY METHODS

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 and Section 7 Conservation Measure CM 11b for Project activities that are to occur during the vireo's breeding season (March 1 to August 31). Surveys were conducted between dawn and 11 am when weather conditions were favorable in accordance with U.S. Fish and Wildlife Service (USFWS) 2001 protocol (nesting season) guidelines.¹ Meandering transects

¹ USFWS. 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

were walked throughout suitable least Bell’s vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell’s vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.²

RESULTS

Eight focused breeding season surveys for least Bell’s vireo were conducted in June 2019. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell’s vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
6/3/19	TD	0700	1059	55	63	100	100	1-2	0-1
6/7/19	JC	0700	1015	62	66	100	65	1-3	0
6/10/19	TD	0711	1059	73	91	25	15	0-1	1-3
6/14/19	JC	0725	1030	62	64	100	100	3-5	1-3
6/18/19	CT	0528	0926	62	66	100	100	0-1	1-3
6/21/19	JC	0730	1030	60	62	100	100	1-3	1-3
6/26/19	CT	0630	1006	63	63	100	100	1-2	1-3
6/28/19	CT	0625	0930	56	72	0	0	0-2	1-3

CT=Christine Tischer, JC = Jill Coumoutso, TD=Taylor Dee

No least Bell’s vireo were detected during the June 2019 breeding season surveys.

No brown-headed cowbirds (*Molothrus ater*) individuals were detected outside of brown-headed cowbird traps during the June 2019 breeding season surveys.

DISCUSSION

Eight focused breeding season surveys for least Bell’s vireo conducted in June 2019 did not detect least Bell’s vireo in or within 500 feet of the Project site. Twice weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (August 31).

² ECORP. 2019. Nesting Bird Management Plan, Devil’s Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles County Public Works, Water Resources Division. March 2019.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or lsimpson@ecorpconsulting.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lauren Simpson', with a long horizontal flourish extending to the right.

Lauren Simpson
Staff Biologist

LIST OF ATTACHMENTS

Attachment A: Survey Datasheets

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jul 24, 2019, 9:16:26 AM

Survey Date

Jun 3, 2019

Observer Name

Taylor Dee

Survey Conditions

Start Time

07:00

Start Temperature

55

Start Wind Speed

1-2

Start Cloud Cover

100

End Time

10:59

End Temperature

63

End Wind Speed

0-1

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

0

Incidental Species Observed

ACWO, BEWR, AMCR, YEWA, CALT, CAQU, ATFL, EUST, caki, Bush, SPTO, howr, SOSPO, CASJ, ca ground squirrel, parrot sp., ANHU, desert cottontail, MODO, NRWS, CATH, Coha, coyote, ROPI, hofi, cora, huvi, BLPH, NUW O, Coye, RTHA, ALHU, lego, wren, oati

Additional Notes

Multiple detections of YWAR in Collector app

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jun 14, 2019, 10:35:52 AM

Survey Date

Jun 7, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

07:00

Start Temperature

62

Start Wind Speed

1-3

Start Cloud Cover

100

End Time

10:15

End Temperature

66

End Wind Speed

0

End Cloud Cover

65

Were Least Bell's Vireo Observed

No

Incidental Species Observed

- OCWA**
- CALT**
- BUSH**
- SPTO**
- OATI**
- ATFL**
- HOWR**
- BEWR**
- ANHU**
- SOSP**
- BHGR**
- SWTH**
- CATH**
- BLPH**
- MODO**
- EUST**
- YWAR**
- WREN**
- CAQU**
- ACWO**
- PSFL**
- NUWO**
- CAJA**
- HOFI**
- LEGO**
- COHA**
- NRWS**
- RSAH**
- CA ground squirrel**
- Desert Cottontail**

Additional Notes

EUST cavity found outside survey area

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jul 24, 2019, 9:20:19 AM

Survey Date

Jun 10, 2019

Observer Name

Taylor Dee

Survey Conditions

Start Time

07:11

Start Temperature

73

Start Wind Speed

0-1

Start Cloud Cover

25

End Time

10:59

End Temperature

91

End Wind Speed

1-3

End Cloud Cover

15

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

0

Incidental Species Observed

SPTO, ACWO, BEWR, CASJ, SOSP, YWAR, RTHA, CATH, cottontail, CALT, BHGB, ALHU, ANHU, MODO, EUST, fence lizard, NUWO, Coye, wren, lego, Bush, CAQU, coyote, howr, coastal whip tail, Cora, webl, oati, clsw, NRW S, parrot sp, dcco, side-blotched lizard

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jun 14, 2019, 10:35:51 AM

Survey Date

Jun 14, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

07:25

Start Temperature

62

Start Wind Speed

3-5

Start Cloud Cover

100

End Time

10:30

End Temperature

64

End Wind Speed

1-3

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Incidental Species Observed

WREN

NUWO

HUVI

COHA

BHGR

HOWR

CALT

BUSH

SOSP

SPTO

EUST

AMCR

BEWR

OATI

CAJA

YWAR

PSFL

OCWA

CATH

NRWS

COYE

HOFI

CAQU

BLPH

DEJU

ANHU

Parrot spp.

Desert Cottontail

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jun 18, 2019, 9:27:15 AM

Survey Date

Jun 18, 2019

Observer Name

Christine Tischer

Survey Conditions

Start Time

05:28

Start Temperature

62

Start Wind Speed

0-1

Start Cloud Cover

100

End Time

09:26

End Temperature

66.8

End Wind Speed

1-3

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

0

Locations

Just in traps

Incidental Species Observed

Cottontail, CALT, BHGR, BEWR, SPTO, HOWR, CAQU, BLPH, BUSH, coyote, CA gr squirrel, LEGO HOFI, CORA, Red crowned parrot, PSFL, HUVI, YEWA, CASJ, CATH, dom.horse (s), SOSP, WREN, NRWS, COHA, ANHU, ALH U, COYE, MALL, EUST, NOMO, RUHU, WTSW, RSHA, ACWO, BTPI

Additional Notes

Pedestrians on trails with dogs off leash, equipment started at 0700, weed removal in NW portion of disc golf course, 2 BHCO and 6 air quality monitors intact and functioning, busloads of campkids arrived at 9am.

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jun 21, 2019, 2:44:28 PM

Survey Date

Jun 21, 2019

Observer Name

Jill Coumoutso

Survey Conditions

Start Time

07:30

Start Temperature

60

Start Wind Speed

1-3

Start Cloud Cover

100

End Time

10:30

End Temperature

62

End Wind Speed

1-3

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Incidental Species Observed

- SPTO**
- CALT**
- WREN**
- CAQU**
- HOWR**
- BEWR**
- OCWA**
- OATI**
- YWAR**
- WBNU**
- ANHU (incubate)**
- CATH**
- CAJA**
- AMCR**
- SOSP**
- BHGR**
- PSFL**
- HUVI**
- MODO**
- BUSH**
- Parrot spp.**
- Desert Cottontail**

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jun 26, 2019, 10:07:11 AM

Survey Date

Jun 26, 2019

Observer Name

Christine Tischer

Survey Conditions

Start Time

06:30

Start Temperature

63

Start Wind Speed

1-2

Start Cloud Cover

100

End Time

10:06

End Temperature

63

End Wind Speed

1-3

End Cloud Cover

100

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

0

Incidental Species Observed

CORA, BHGR, SPTO, NRWS, MODO, CALT, CAQU, LEGO, BEWR, CASJ, BLPH, YEWA, BUSH, HOFI, cottontail, P SFL, HUVI, parrot, OATI, ACWO, SOSP, WREN, NOMO, AMKE, CATH, ANHU, ALHU, BASW, WEBL, WTSW, HOO R, RSHA, potentially 2 bank swallows N of BSA (unconfirmed)

Additional Notes

0700 heavy construction equipment began

0930 summer camp kids on site

Several walkers accompanied by dogs off leash on trails, in wash, and within project limits.

Log Completed?

Yes

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)

Submitted by: SoCal_Bio

Submitted time: Jul 1, 2019, 9:14:39 AM

Survey Date

Jun 28, 2019

Observer Name

Christine Tischer

Survey Conditions

Start Time

06:25

Start Temperature

56

Start Wind Speed

0-2

Start Cloud Cover

0

End Time

09:30

End Temperature

72

End Wind Speed

1-3

End Cloud Cover

0

Were Least Bell's Vireo Observed

No

Brown-Headed CowBird Observations

Number of Individuals

0

Incidental Species Observed

COHA, BLPH, CALT, ANHU, BEWR, SPTO, parrots, YEWA, PSFL, Spe ca., Syl aud, LEGO, CAQU, WREN, CORA, EUST, ACWO, BUSH, SOSP, OCWA, NRWS, ROPI, WTSW, BHGR, MODO, CASJ, DOWO, HOFI, HUVI, ALHU, CA TH, HOWR, AMCR NUWO Uta s, c. whiptail NOMO WEBL HOOR RSHA COYE

Additional Notes

SCE on site at 6:30, construction equipment at 0700, Tom Sawyer Camp at 0915, Audubon camp at 0930

Log Completed?

Yes

APPENDIX C

Construction Monitoring Logs

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/01/2019 3:35 PM

Date

Apr 1, 2019

Monitor Name

Christine Tischer

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Taylor Dee

Start Time

06:56

Start Temperature

52

Start Cloud Cover

10

Start Wind Speed

1-2

End Time

16:30

End Temperature

74

End Cloud Cover

10

End Wind Speed

1-2

Construction Activity and Personnel

1 loader, 1 roller, 1 water truck, 2 foot crew, 1 foreman, 4-personnel working. 3 County surveyors

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

HETH, WTSW, ANHU, WCSP, YRWA, CALT, CSJA, ROPI, COYE, HOFI, NRWS, BLPH, CORA, RSHA, HOOR, ACWO, PSFL, Sceloporus, painted lady, sphynx moth, common or cabbage white,

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 Tailboard. Crew will be working on west egress road scraping and compacting with water truck. Notified them that there is an active nest in that area. No idling or lingering in close proximity and may need to modify work activity if bird is affected by construction activity. 0710 loader on site after being cleared. No birds seen at nest but may be hunkered down. Scraping upper road. 0723 pair of jays seen west of nest along lower road. Female entered nest. 0800 County surveyors on site. 0910 male to nest, probably with food. 0912 surveyor with rebar driver (20 seconds of pounding) on lower road flushed female off nest. Had them stop at 4" instead of 6" and move. 0915 Female returned. 0920 annoyed by 2nd location along upper road

but remained at nest remainder of work day with periodic visits from male. Search and rescue to conduct repelling off front of dam face next 5 days. Moved to road near trailers at 230 marking for tomorrow's work. HOFI1 w/fluff. ANHU1 incubating.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

None

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 read "Christi Fisher". The signature is written in a cursive, flowing style with a large initial 'C' and 'F'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/02/2019 4:31 PM

Date

Apr 2, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

52

Start Cloud Cover

3

Start Wind Speed

0-3

End Time

15:25

End Temperature

74

End Cloud Cover

45

End Wind Speed

0-5

Construction Activity and Personnel

Griffith crew. 13 personnel. 8 crew building concrete structures on west access road, 5 using loader and roller on east and west access roads and in lower staging area

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

BLPH, ANHU, CALT, SOSP, BEWR, NRWS, hofi, CASJ, Bush, WTSW, EUST, ROPI, btpi, ACWO, Cora, MODO, OATI, SPTO, parrots, cago, lego, clsw, Coye, YRWA, bhgb, WEBL, RTHA, AMCR, coha, Deju, rsha, NUWO

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

0645 arrived on site, gave WEAP training to 6 new Griffith workers. 0700 got work plan for day and checked on active nests near work areas. ANHU-1 still incubating and CASJ-4 also incubating. 0715 concrete structure crew began working near west access road with hand tools. Crew backfilling near east access road. Actively monitored ANHU-1 during backfilling and grading activities. She was undisturbed and did not flush during activities. 0930 east access road finished, actively monitored concrete structure crew, loader, and roller near west access road. CASJ stayed incubating on nest entire time and did not flush or appear disturbed. Male

CASJ visited 5x 1145 Victoria from CDFW stopped by to inquire about project details 1300 crew finished work on west access road, CASJ undisturbed. Crew moved to staging area to briefly smooth space for water tank 1515 crew done for day, final work area sweep. No bio issues observed

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

None

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 'S' followed by a series of loops and a final downward stroke.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/03/2019 4:02 PM

Date

Apr 3, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

20

Start Wind Speed

0-1

End Time

16:05

End Temperature

64

End Cloud Cover

99

End Wind Speed

0-1

Construction Activity and Personnel

Monitored a Griffith cement crew pour cement on upper (between asphalt trail to entrance/exit to Oak Grove Drive) western access road. Foreman: Lupe. Crew of 13 used hand tools. Cement trucks delivered and poured but only 1 at access road at a time.

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

CASJ, ANHU, NRWS, CALT, BEWR, parrot sp., NUWO, CORA, ROPI, BLPH, WTSW, SPTO, COYE, RTHA, ACWO, RSHA, HOFI, MODO, CAGO, Western fence lizard, SOSP, SAPH, BUSH, TUVU, California ground squirrel, WREN

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

0645 arrived onsite. Met Griffith concrete crew at western access road. Checked status of CASJ-4 before work activities began. Conducted WEAP training for 6. Monitored CASJ-4 while crew poured concrete along upper portion of access road. Based on observations, incubating female did not flush and male continued to visit the nest multiple times throughout concrete pouring and setting activities. 1430 Most of crew cleaning up and getting ready to leave for the day.

1525 Spoke with Joe and Lupe. They will work until 1600; crew of 2 using saw/machine to cut new cement into sections. 1603 Joe informed me that the saw guy was running late so it was canceled for the day and planned for tomorrow morning. No impacts to sensitive biological resources were observed.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

None

Log Entry Photo D

None

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 'J. M. A.', written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/04/2019 2:22 PM

Date

Apr 4, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

06:55

Start Temperature

52

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

14:25

End Temperature

59

End Cloud Cover

50

End Wind Speed

0-1

Construction Activity and Personnel

Griffith using saw to cut cement poured yesterday at western access road. At eastern access road 1 backhoe collecting dirt compiled in sediment removal area and filling pipe trench. Also crew removing center divider on Oak Grove Drive: using backhoe with jackhammer & saw to rip and cut pavement, haul trucks loaded with debris, other haul trucks delivered base, backhoe filled and roller compacted.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

Other Wildlife Species Observed

HOFI, WREN, HOWR, BLPH, CALT, CATH, CORA, CASJ, BEWR, ANHU, EUST, BUSH ROPI, MODO, NRWS, NUWO, TUVU, COYE, parrot sp., WCSP, SPTO, SOSP, SAPH, ACWO, LEGO, AMPI, RTHA, AMGO, YEWA

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

0650 On site, no tailboard 0708 Met 2 crew preparing for using saw on cement road poured yesterday. Checked CASJ-4 before cutting/sawing activities started. Observed male carry food item to incubating female at nest. 0730 Cutting started. Female flushed when cutting occurred closest to the nest within the 30 foot buffer, and after cutting had already been occurring

within buffer. CASJ returned to incubate soon after and as cutting activities moved outside the 30 ft buffer. Cutting and work on western access road done by 0830. 0845 monitored work activities in eastern access road area. By 0920 saw also used. Checked on nest status of HOFI-1, NRWS-1, and inspected SOSA and COYE activity with regrowth of wild radish and perennial pepperweed in sediment removal area. Heard yellow warbler singing near ALHU-2. Work activities did not occur near detection (> 1000 feet away). No new nests identified. No impacts to any sensitive biological resources observed.

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

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/05/2019 3:54 PM

Date

Apr 5, 2019

Monitor Name

Brian Zitt

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

51

Start Cloud Cover

5

Start Wind Speed

1-3

End Time

13:47

End Temperature

63

End Cloud Cover

100

End Wind Speed

3-5

Construction Activity and Personnel

Griffith crew, backhoe w/ jackhammer and bucket attachments breaking up median of Oak Grove Drive, saw and torch cutting, dump trucks

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

BLPH NRSW RODO KILL ANHU WCSP CASJ MODO SPTO AMCR fence, side-blotched, and whiptail 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

0645, inspected site. No biological constraints identified. 0700, tailboard meeting led by Joe (Griffith) 0710, provided WEAP training 0725, started construction activities with removal of Oak Grove Dive center median using backhoe. 1345 crew completed work activities, departed the site

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

None

Log Entry Photo D

None

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

Yes

Log Completed?

Yes

Signature

DB

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/08/2019 4:26 PM

Date

Apr 8, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

07:00

Start Temperature

62

Start Cloud Cover

5

Start Wind Speed

0-2

End Time

14:30

End Temperature

87

End Cloud Cover

60

End Wind Speed

1-3

Construction Activity and Personnel

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

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

Other Wildlife Species Observed

CALT, ANHU, YRWA, NRWS, WTSW, ACWO, CORA, KILL, HOFI, ROPI, SOSP, YEWA, BLPH, RLPA, CASJ, MODO, SPTO, EUST, BHOW, Western fence lizard, common side-blotched lizard, CA ground squirrel

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, Attended tailboard. 0725, Monitored crew using the tractor loader to reposition the scale house in the sediment removal area. 0745, Monitored grading along the eastern access road (entrance). Identified two cliff swallow nests (CLSW-1 and CLSW-2), one great horned owl nest (GHOW-1), and observed one yellow warbler.

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

By AdR

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/09/2019 3:27 PM

Date

Apr 9, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

53

Start Cloud Cover

5

Start Wind Speed

1-3

End Time

15:30

End Temperature

75

End Cloud Cover

10

End Wind Speed

5-10

Construction Activity and Personnel

Griffith crew used one bulldozer, one water truck, one street sweeper, one road roller, one rammer, and multiple haul trucks to conduct access road construction on the east side of the dam. Haul truck companies included H&M, Safety Trans, AD Trucking, Zaro Transportation, DSK US, Inc., Skyline, and Amirian Trucking. Crew also used one jackhammer to break up concrete on Oak Grove Drive. Griffith crew consisted of one foreman (Joe) and five workers.

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

Acorn woodpecker, common raven, Anna's hummingbird, California scrub jay, cliff swallow, northern rough-winged swallow, white-throated swift, rock pigeon, red-tailed hawk, western fence lizard, black phoebe, Say's phoebe, song sparrow, California towhee, northern mockingbird, spotted towhee, mourning dove, European starling, killdeer, American crow, and Cassin's kingbird.

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-construction sweep. Discussed the plan of day with crew and reminded them of the bird buffers in place near the work area including GHOW-1, CLSW-1, CLSW-2, and

HOFI-1. 0715, crew began construction on eastern haul road. 1000, discovered CLSW-3 nest on southern side of dam. These nests are protected by the existing GHOW-1 buffer. 1530, crew done for the day. Conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

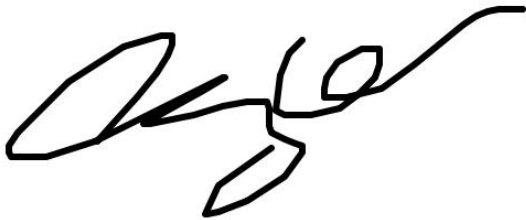
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long, sweeping tail that extends to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/10/2019 7:10 PM

Date

Apr 10, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

57

Start Cloud Cover

0

Start Wind Speed

7-12

End Time

15:00

End Temperature

79

End Cloud Cover

0

End Wind Speed

4-12

Construction Activity and Personnel

1. One skip loader, one backhoe, one water truck, and hand tools. 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

CORA, ROPI, WTSW, CAQU, MODO, ACWO, CASJ, RTHA, HOFI, EUST, MALL, NRWS, SPTO, BEWR, ANHU, western fence lizard, common side-blotched 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, attended tailboard 0800, monitored crew grading along the eastern access road in preparation for pouring concrete. 1125, met with Joe and Manuel (PSI) to discuss the plan for the culvert installation on the western access road. It was determined that trenching of the culvert would be postponed until the CASJ-4 nest is inactive. Additionally, paving of the road within the CASJ-4 buffer would be postponed until the nest is inactive. 1325, updated ANHU-2 nest.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature

Prof. [Signature]

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/11/2019 2:28 PM

Date

Apr 11, 2019

Monitor Name

Christine Tischer

Are Additional Monitors Present?

Yes

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

52

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:57

End Temperature

73

End Cloud Cover

100

End Wind Speed

3-5

Construction Activity and Personnel

16 laborers, 2 crews and foremen in addition to concrete crew and 3-man County survey crew. Parking personal vehicles along Oak Grove Rd. out of ESA buffers. Restoration crew with B Leatherman between yard and staging area on east side of reservoir.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CALT, CORA, HOFI, WTSW, CASJ, ACWO, BLPH, LEGO, ANHU, NOMO, NRWS, NUWO, BUSH, SPTO, PSFL, BHCO, KILL, SOSPO, BEWR, BHGR, Sceloporus, Uta, w. Tiger swallowtail, white, WIWA, ROPI

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 closing right lane of Oak Grove. HOFI1, ANHU1 CASJ4, GHOW1 on nest and ESA limits in tact. Laying lines and bracing forms in prep for concrete pour. Conducted WEAP training for 1 new worker. 0730 Notified survey crew of new ESA restrictions on dam bridge, parked elsewhere. 2 backhoes along Oak Grove digging out edge of road for ingress and egress pads. 0900 backhoe on edge of Oak Grove digging out and using hand vibrator to compact edge of

road under canopy of CLO 32 and 33 alongside road adjacent to 31. ESA fence temporarily removed. Stockpiling dirt between driveway and ESA limits some overflow beyond fence and removed road sign had slid downhill and was pressing on trunk of 32. Sign was removed and stockpiling shifted over. 0945 2 backhoes and 2 ground men moved to backfilling along newly poured west egress road. Work remained along upper road outside ESA for CASJ4. 1245 west crew cleaning up and secured area before returning leaving. CLO ESA reset, trash removed from site, 2pm

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 read "Chris Tech".

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/12/2019 5:05 PM

Date

Apr 12, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

51

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

14:30

End Temperature

74

End Cloud Cover

20

End Wind Speed

3-7

Construction Activity and Personnel

1. One skip loader, one water truck, one concrete pump truck, multiple concrete trucks, hand tools. 2. 17 personnel (16 from Griffith Company, Joe; 1 from Conco Pumping, multiple Robertson concrete truck drivers)

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

CASJ, ROPI, ACWO, HOFI, RLPA, CORA, CANG, MODO, WTSW, NRWS, SOSP, YRWA, BLPH, CLSW, BEWR, RTHA, COHA, western fence lizard, common side-blotched lizard, pacific gopher snake

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

0655, monitored crew prepping for concrete pouring in eastern access road. 0735, monitored concrete pouring in eastern access road. 0930, monitored crew spreading dirt piles and building ramps to scales in the sediment removal area. Updated ALHU-2.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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 read "R. J. Cook". The signature is written in a cursive, flowing style with some overlapping letters.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/15/2019 4:16 PM

Date

Apr 15, 2019

Monitor Name

Christine Tischer

Are Additional Monitors Present?

Yes

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

52

Start Cloud Cover

80

Start Wind Speed

0-2

End Time

16:10

End Temperature

73

End Cloud Cover

15

End Wind Speed

4-6

Construction Activity and Personnel

6 groundcrew along Oak Grove Rd by yard, 3 operators, 1 backhoe, 1 roller, 1 blade clearing east lower access road outside HOFI1 and ANHU 1 buffer, 1 water truck, 1-2 foreman. Survey crew (3) staking west lower access road. 2 AQMD monitors. Restoration crew and monitor (Kent Hughes) on site. Saw cutter. Grounds crew fixing blown out orange snow fencing around project limits.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ROPI, CALT, HOFI, CASJ, EUST, ACWO, YEWA, ANHU, CORA, BEWR, WAVI, YRWA, WCSP, SOSP, MODO, BHGR, LEGO, Sceloporus, Uta, common whit, painted lady, CAQU, NRWS, GHOW, WTSW, ATFL,

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

0655 WEAP training to 2 new crew members. Deactivated ANHU7 and LEGO1, Moved ESA limits to ANH5 buffer limits. Group of 8 women walked thru site and temporarily caused delay as they passed by skip loader...done on west side by 0930. 0930 pouring pad east of bridge and driveway and along driveway to Oak Grove...done at 1:15. Temporarily removed southern CLO

limits along Oak Grove Rd. Grading and rolling east lower access road majority of day. Outside HOFI1 and ANHU1 ESA limits. 11:20 using skip loader to flatten weeds in basin, switched to roller and continued until noon. Staking crew done on west side at 2:15. 3:40 Saw cutting joints of newly poured concrete.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature

Christa Zide

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/16/2019 4:11 PM

Date

Apr 16, 2019

Monitor Name

Jessie Dubus

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:15

Start Temperature

55

Start Cloud Cover

90

Start Wind Speed

0-1

End Time

16:10

End Temperature

59

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

West side access road paving: 1) Roller (1), pick up truck (1), cement truck (1) 2) Joe (foreman), 6 crew East side veg clearing/grading 1) Dozer (1), water truck (2), scraper (1), roller (1), pick up trucks (1) 2) equipment drivers + 1 spotter + Joe (6 crew)

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

AMCR, ANHU, BLPH (passing), ACWO, EUST (top of phone pole by proj trailers), KILL (in basin on and near KILL-1), MODO (perched on powerlines above bridge), CASJ (perched on powerlines above footbridge and incubating CASJ-4), AMRO, BLPH, HOFI (in trees N of dam on W side, 200ft NE of trail), CLSW (flying through, flocked at bottom of basin)

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

0615: WEAP trained 6 workers. 0640: Observed CASJ-4 prior to workers/equipment arriving, no flushing or nest activity observed (Photos A/B). Observed until ~0800, no activity on or around nest. 0800: Established boundaries with workers, left for east side. EUST and ACWO on telephone pole by trailer. No nests (EUST1) observed. 0820: Performed walk-through/bino

survey of area to be graded. Observed site of KILL-1 nest, female incubating. Flushes nest when I walk on road, but passing vehicles OK. KILL foraging and calling within basin ~100ft from KILL-1 (parallel to road). Possible new nest on N side of basin between flagged post and ESA sign- male KILL observed on rock, kept ducking into weeds on other side of berm (photo C). 0920: Veg cleared, grading. Went to W side to check CASJ4 again, inactive. 1000: Provided WEAP to Union Rep who arrived onsite. 1033: Crew cleared out on W side. Incubation observed at CASJ4. 1050: Crew grading basin. 1500: Crew paving W side. CASJ4 incubating.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/17/2019 3:35 PM

Date

Apr 17, 2019

Monitor Name

Jessie Dubus

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

15:34

End Temperature

78

End Cloud Cover

0

End Wind Speed

2-3

Construction Activity and Personnel

1) Scaper (2), water truck (1), roller (1), pick up truck (2) 2) 6 personnel from Griffith plus Joe (foreman)

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

MODO, EUST, KILL, SOSP, COYE, SPTO, CATO, AMCR, CASJ

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

0640: WEAP trained 1 crew member. 0710: Observed KILL-1. Female incubating. Flushes when I stand on road for more than a few minutes. Does not appear to flush as vehicles pass. 0720: Earthwork on E access road to be done all day. Performed walk through of area with tall radish to be graded. Multiple (4) SOSP foraging in area but no pairs observed and none carrying nesting material. No nests observed. 0900: Grading begins. 1130: Crew took lunch break, checked on KILL1. Still incubating, flushed when I walked by. 1200: Resumed grading, continued to monitor and survey future areas to be graded. 1445: Dozer moved to E access road. KILL1 still incubating. Best observed by standing on NW side of basin (by ESA posts) so as not to flush her.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B

N/A

Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 stylized, cursive 'M' followed by a long, sweeping horizontal stroke that tapers to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/18/2019 5:20 PM

Date

Apr 18, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

54

Start Cloud Cover

15

Start Wind Speed

0-1

End Time

N/A

End Temperature

87

End Cloud Cover

15

End Wind Speed

0-1

Construction Activity and Personnel

Griffith Co. one crew working on Oak grove drive doing lane striping. One crew working on building up access road on east side using roller, scrapers, and front loaders. One crew moving pipe using skip loader, also used skip loader to remove weeds. Appx 15 personnel.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

Cora, ACWO, ANHU, hofi, GHOW, NRWS, Killdeer, SOSP, BEWR, EUST, Yewa, COYE, COHA, BHGB, CALT, CASJ, LEGO, SPTO, WTSW, RTHA, ALHU, western toad, 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

0700 arrived on site and trained 4 new Griffith workers. Inspected site and active birds nests. Crew working on oak grove drive as well as on east access road using scrapers and rollers to build roads. Inspected regrowth of nonnative in Basin. SOSP and COYE activity high but no indication of nesting yet. Informed County and Griffith of the need for immediate removal to prevent nesting. 0900 trained 4 more County crew 0915 Griffith began removing nonnative veg in basin using skip loader under biologist supervision. 1 western toad relocated. HOFI-1

incubating, ANHU-1 feeding chicks, ANHU-2 feeding chicks, KILL-1 incubating, MODO-1 incubating, CASJ-4 incubating. Shrub around CASJ-4 looked like branches may be broken. Discussed with Joe and County and determined did not occur during work hours. Nest unaffected. Reiterated need to protect bird nests. 1300 continued with weed removal. No bio issues observed. 1430 relieved by Torrey & left site. Went to Manning pit and trained 11 truckers

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 loops and a long horizontal stroke at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/19/2019 2:43 PM

Date

Apr 19, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

61

Start Cloud Cover

50

Start Wind Speed

0-2

End Time

14:45

End Temperature

83

End Cloud Cover

20

End Wind Speed

1-3

Construction Activity and Personnel

1. Two scrapers, one vibratory soil compactor, one Excavator, two water trucks, one haul truck, one backhoe, skip loader, hand tools. 11 guys 2. Twelve 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

CALT, CORA, SPTO, RSHA, ANHU, MODO, COYE, NRWS, SOSP, WTSW, GHOW, CASJ, HOFI, CLSW, EUST, ACWO, BLPH, Western fence lizard, common side-blotched lizard, CA ground squirrel

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, attended tailboard. 0715, conducted Worker Environmental Awareness Plan training for two new workers. 0737- monitored road grading along eastern access road, laying of concrete pipe at staging area on east side, and backfilling adjacent to the newly laid concrete on the eastern access road. 0820- monitored concrete pipe installation within the Altadena drainage beneath the access road. 0848- updated GHOW-1 nest. 0916- updated CASJ-4 nest. 1108- updated EUST-4 nest.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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 "P. M. Allen", followed by a comma and a vertical line.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/22/2019 6:03 PM

Date

Apr 22, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

44

Start Cloud Cover

40

Start Wind Speed

0-2

End Time

15:25

End Temperature

73

End Cloud Cover

25

End Wind Speed

1-3

Construction Activity and Personnel

1. One bulldozer, one backhoe, one skip loader, one water truck, hand tools. 2. Six personnel (Griffith Company, Joe).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

NRWS, RSHA, CASJ, CALT, ANHU, BHGB, SOSF, SPTO, MODD, YWRA, CANG, ROPI, CORA, ACWO, EUST, WTSW, CLSW, KILL, COYE, YRWA, LEGO, MALL, BEWR, RTHA, BHCB, western fence lizard, CA ground squirrel

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0655- Monitor checked on the HOFI-1 nest on his walk up to the tailboard. The female was sitting in the incubating position on the nest.

0700, attended tailboard.

0715, monitored road grading along eastern access road. Updated ANHU-2 nest. Identified one new nest (ANHU-10).

1345, monitored road grading along western access road.

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, appearing to read "Bp Adh". The signature is written in a cursive, somewhat stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/23/2019 6:28 PM

Date

Apr 23, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

58

Start Cloud Cover

5

Start Wind Speed

0-2

End Time

15:20

End Temperature

83

End Cloud Cover

0

End Wind Speed

2-5

Construction Activity and Personnel

1. One excavator, one skip loader, two water trucks, one saw cutter, and hand tools. 2. Nine personnel (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

NRWS, CANG, SPTO, ANHU, SOSP, COYE, KILL, EUST, CORA, CLSW, HOFI, CASJ, CALT, BLPH, MALL, BHCB, WTSW, YEWA Western fence lizard, common side-blotched lizard, CA ground squirrel

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0655- Monitor checked on the HOFI-1 nest on his walk up to the tailboard. The female was sitting in the incubating position on the nest.

0700, attended tailboard.

0715, monitored saw cutting on eastern access road.

0725, monitored road grading along western access road. Updated ANHU-3.

0900, monitored road grading on eastern access road In preparation for concrete. Updated HOFI-1 and ANHU-1. 0955, monitored installation of low flow culvert pipe beneath western access road.

1050, monitored road grading along western access road.

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 a stylized first name followed by a last name, written in a cursive script.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/24/2019 7:55 PM

Date

Apr 24, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

55

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

15:20

End Temperature

85

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

1. Two scrapers, one bulldozer, one skip loader, one vibratory soil compactor, two water trucks, hand tools. 2. Ten personnel on road grading/building crew, 12 personnel on concrete form building crew (Griffith Company, Joe), 3 personnel on fence crew.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

CALT, EUST, NRWS, SOSP, COYE, CANG, ROPI, ANHU, MODO, HOFI, CLSW, CASJ, CORA, Desert cottontail, coastal whiptail

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0655, checked status of HOFI-1 nest. The female was sitting in the incubating position on the nest. 0700, attended tailboard. 0705, gave worker training to 5 new personnel. 0720, monitored crew building forms along eastern access road. 0730, conducted sweep of weeded section of sediment removal area closest to the dam. 0750, monitored crew road grading/building along western access road. 0755, monitored vegetation removal in weeded section in southern section of sediment removal area. Identified one new nest (HOFI-3). 0815- monitored ESA fence repair around perimeter of sediment removal area. 1035, conducted sweep of other weeded section in the sediment removal area adjacent to staging area. 1235, monitored vegetation removal in weeded section of the sediment removal area adjacent to staging area. Relocated four desert cottontails and one coastal whiptail.

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

Handwritten signature in black ink.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/25/2019 6:17 PM

Date

Apr 25, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:20

End Temperature

80

End Cloud Cover

5

End Wind Speed

1-3

Construction Activity and Personnel

1. Two scrapers, one bulldozer, one skip loader, one vibratory soil compactor, two water trucks, one concrete pump truck, multiple concrete trucks, hand tools. 2. Six personnel on road grading/building crew, approximately 15 personnel on concrete pouring crew (Griffith Company, Joe), one person concrete pouring truck (Conco)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

CORA, BLPH, COYE, SAVS, KILL, SOSP, WTSW, CASJ, NRWS, EUST, CAQU, NOFL, SPSA, RSHA, HOFI, Coastal whiptail, western fence lizard, desert cottontail

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0655, checked status of HOFI-1 nest. The female was sitting in the incubating position on the nest. 0700, attended tailboard. 0705, conducted a clearance sweep in the weeded area adjacent to the staging area. 0715- monitored vegetation removal in the weeded area adjacent to the staging area. 0740- monitored concrete pouring on eastern access road. 0750- monitored road grading/building on western access road. 0755- conducted clearance sweep of remaining weeded area in the middle of the sediment removal area. 0920- monitored vegetation removal in the weeded area in the middle of the sediment removal area. 1000- conducted clearance sweep of the northernmost weeded area. Identified one new nest (CAQU-1). 1215- monitored vegetation removal in the northern most weeded area.

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, appearing to read "Paul Kuhn", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/29/2019 7:26 AM

Date

Apr 26, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

58

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:20

End Temperature

79

End Cloud Cover

5

End Wind Speed

1-4

Construction Activity and Personnel

1. Two scrapers, one bulldozer, one skip loader, one vibratory soil compactor, two water trucks, one concrete truck, hand tools. 2. Six personnel on road grading/building crew, two personnel on electrical crew (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

WEKI, BLPH, SOSP, COYE, KILL, CORA, NRWS, ANHU, ROPI, CALT, MODO, HOFI, RSHA, CA ground squirrel, coastal whiptail, common side-blotched lizard

Were Any Non-compliance Issues Observed?

No

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, attended tailboard. 0710, gave worker environmental training to one new person. 0720- monitored electrical work at entrance to eastern access road. 0725- monitored road grading/building on the western access road. 0915- monitored backfilling along new concrete section of eastern access road. Updated KILL-1.

1336, Monitor noticed that they crew had been staging materials (ESA fencing, chain link fence panels, etc.) in the trailer yard within the buffer for the HOFI-1 nest. The chain link fence panels were leaned up against the building which housed the nest and were within a few feet of where the nest is located. A couple minutes later, the crew entered the nest buffer and dropped staging metal material (possibly shoring) on the ground using a skip loader, which made a loud noise. The Monitor immediately notified the crew that they couldn't work within the buffer and they needed to stage their materials outside of the buffer and closer to the construction trailer. The Monitor did not allow the crew to move the materials deposited within the buffer because it could potentially have caused additional disturbance within the buffer. The Monitor checked on the status of the HOFI-1 nest and didn't see any activity for 15 minutes. The Monitor noted there were multiple HOFI heard in the area during the 15 minute period. The Monitor checked on the nest again from 1455-1520 and no activity was observed.

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, appearing to read "B. Anderson". The signature is written in a cursive style with a large initial "B" and a long, sweeping underline.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/10/2019 1:41 PM

Date

Apr 29, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

Start Time

06:30

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

15:53

End Temperature

61

End Cloud Cover

100

End Wind Speed

0-1

Construction Activity and Personnel

Griffith Co. 12 personnel. 2 scrapers, 1 roller, 1 skip loader. Scraper crew working on building west access road. Also working on securing east access road.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

YEWA, SPTO, kill, Cora, SOSP, MODO, NRWS, ANHU, CALT, ACWO, EUST, Coye, CASJ, AMCR, parrot, WETA, CATH, BEWR, WTSW, BUSH, CAKI, HOFI, GHOW

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0630 arrived on site and did pre work sweep. Checked on HOFI-1, nest appeared to be empty

0700 attended tailboard. Discussed with crew importance of honoring bird buffers and keeping an eye out for baby Killdeer.

0710 trained 1 new Griffith worker.

0715- monitored road construction while checking on nests.

0830 – Monitor checked on the HOFI-1 nest and it still appeared to be empty.

1120 – Monitor checked on the HOFI-1 nest and it still appeared to be empty.

1230 – Monitor checked on the HOFI-1 nest and it still appeared to be empty.

1300 gave WEAP training to reporter

1330 – Monitor checked on the HOFI-1 nest and it still appeared to be empty.

1330 continued monitoring road construction

1500 - Monitor checked on the HOFI-1 nest and it still appeared to be empty. Monitor checked inside the nest with a mirror and observed three eggs. House finches were heard in the area. The nest had not yet been checked on Friday 4/26/19 prior to when the Monitor found the materials stacked within the buffer. As a result, the Monitor could not be sure if the activities caused the female to abandon the nest or if something else happened to her prior to the nest check. To avoid any potential impacts to nests in the future, the Lead Monitor communicated with the County Inspector that all crews need to be reminded of the significance of nest buffers and the fact that no activities are allowed within nest buffers.

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 a series of loops and a long horizontal stroke.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/30/2019 3:43 PM

Date

Apr 30, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:45

End Temperature

64

End Cloud Cover

99

End Wind Speed

1-3

Construction Activity and Personnel

Biologist monitored crew conducting mainly earthwork, but also some surveying and staking. Crew was building up access roads. Construction equipment included: 2 scrapers, 1 roller, 2 dozers, 1 water truck, and 1 street sweeper (operating at concrete paved portions of access roads).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

BLPH, EUST, SOSP, KILL, parrot sp., WTSW, CASJ, SAPH, CAKI, NRWS, CALT, CATH, YEWA, MODO, WREN, ANHU, BEWR, GHOW, SPTO, ALHU, LEGO, BUSH, CORA, HUVI, CAGO, WEBL, COYE, RTHA, Western fence lizard, HOFI, ROPI

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

0630 Biologist on site; conducted sweep of work areas. 0700 Met crew at staging area. 0715 Crew began work. 0939 Surveyed area where crew wanted to pull dirt from, north of where they were working in the sediment removal area. Monitored adjacent habitat while scraper collected dirt. No nests or sensitive biological resources were observed. 1530 Crew stopped work. 1545 Biologist left site. No impacts to any sensitive biological impacts observed.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B

N/A

Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 overlapping, stylized loops and strokes, positioned below the 'Signature' label.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/01/2019 4:07 PM

Date

May 1, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:33

Start Temperature

50

Start Cloud Cover

85

Start Wind Speed

0-1

End Time

15:45

End Temperature

72

End Cloud Cover

20

End Wind Speed

0-1

Construction Activity and Personnel

Earthwork & building access roads. Crew grading western access road. Haul trucks delivering aggregate for access road. Conducting vegetation maintenance of emergent, low, and sparse vegetation (mainly non-native) that has grown since rains over last several months.

Construction equipment included 1 roller, 2 dozer/skips, 1 water truck, and 1 scraper.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

BLPH, EUST, CORA, YEWA, ANHU, SOSP, HUVI, WTSW, NRWS, MODO, BUSH, CALT, SPTO, CLSW, HOFI, CAQU, ROPI, CASJ, NOMO, COYE, MALL, BARS, WEBL, CAKI, LEGO, RTHA, COHA, ACWO, NUWO, TUVU, HOOR, western fence lizard, California ground squirrel, GHOW

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

0633 Onsite and attended Griffith tailboard meeting. Foreman explained plan for the day. 0700 Crew mobilized and Biologist conducted sweep of work area then proceeded to monitor construction activities. 0715 Observed recreationist birding within nest buffers along southwestern boundary outside project construction area. 1311 Went with Griffith foreman to check area he wanted to conduct earthwork in. Surveyed area, no sensitive biological resources

observed. 1515 Went over plan for tomorrow with Griffith foreman and notified monitor scheduled for tomorrow. 1530 Work stopped. No impacts to sensitive biological resources were observed.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B

N/A

Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 overlapping, stylized loops and lines, positioned below the 'Signature' label.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/03/2019 2:15 PM

Date

May 2, 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

40

Start Wind Speed

0-2

End Time

15:15

End Temperature

70

End Cloud Cover

50

End Wind Speed

1-3

Construction Activity and Personnel

1. One skip loader, one bulldozer, one vibratory roller, one scraper, one water truck, hand tools.
2. Nine 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

BHGB, SOSP, EUST, CORA, CANG, COYE, WEKI, ANHU, CAQU, MODO, ROPI, WEBL, ATFL, SPTO, TUVU, RTHA, CALT, 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

0700, attended tailboard. 0705, gave environmental training to one new person. 0730, monitored haul road grading/building. 0740, monitored road grading on western access road. 1230, updated CASJ-4 nest.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 read "K. P. Brown". The signature is written in a cursive, flowing style with a long, sweeping underline.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/03/2019 2:15 PM

Date

May 2, 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

40

Start Wind Speed

0-2

End Time

15:15

End Temperature

70

End Cloud Cover

50

End Wind Speed

1-3

Construction Activity and Personnel

1. One skip loader, one bulldozer, one vibratory roller, one scraper, one water truck, hand tools.
2. Nine 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

BHGB, SOSP, EUST, CORA, CANG, COYE, WEKI, ANHU, CAQU, MODO, ROPI, WEBL, ATFL, SPTO, TUVU, RTHA, CALT, 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

0700, attended tailboard. 0705, gave environmental training to one new person. 0730, monitored haul road grading/building. 0740, monitored road grading on western access road. 1230, updated CASJ-4 nest.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 read "K. P. Brown". The signature is written in a cursive style with a long, sweeping underline.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/06/2019 6:28 PM

Date

May 6, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

54

Start Cloud Cover

95

Start Wind Speed

0-2

End Time

15:20

End Temperature

66

End Cloud Cover

95

End Wind Speed

1-3

Construction Activity and Personnel

1. One bulldozer, one scraper, one excavator, one water truck, two skip loaders, one vibratory soil compactor, one asphalt roller, one paver, one haul truck, hand tools. 2. Sixteen personnel (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

Species: COYE, CALT, BLPH, CORA, RSHA, CASJ, NRWS, MALL, KILL, MODO, YEWA, SPTO, BHGB, ANHU, WEKI, TUVU, SOSP, CA ground squirrel, Western fence lizard, common side-blotched 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

0650, attended tailboard. 0700, gave environmental training to one new worker. 0727, monitored crew loading dirt into a haul truck in order to do a test run on the western access road. 0730, monitored crew doing a test run with the haul truck on the western access road. 0800, monitored road grading/compacting on western access road. 0820, monitored crew placing additional grates at top of western access road. 0832, monitored road grading on haul

road north of the scale house. 0855, monitored paving on western access road. 1050, gave environmental training to one new LACDPW employee. 1255, identified new YEWA nest (YEWA-1). 1428, monitored grading/road building on western access road.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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 "B. M. H. A.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/07/2019 6:42 PM

Date

May 7, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

57

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:35

End Temperature

61

End Cloud Cover

100

End Wind Speed

0-2

Construction Activity and Personnel

1. One bulldozer, one skip loader, one scraper, one vibratory roller, one excavator, one water truck, hand tools. 2. Nine personnel (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

BLPH, SOSP, EUST, ACWO, CALT, HOFI, NRWS, ANHU, MODO, MALL, RLPA, ROPI, YWAR, SPTO, CORA, CANG, BHGB, western toad, CA ground squirrel

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, attended tailboard. 0710, monitored repair of eastern access road low flow through the Altadena Drainage. Relocated 300+ western toad tadpoles that were displaced and stranded by stormwater flow overnight. 0748, monitored repair of low flow inlet on western access road. 0755, monitored road grading/building on western access road. Updated ANHU-11. Observed YWAR.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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 read "Bryce M. De" or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/08/2019 5:32 PM

Date

May 8, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:47

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:27

End Temperature

60

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Crew working on access road, excavator roller, front end loads, scraper. Excavator scraper and front end loader working on low flow channel, east access road.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO ANHU WCSW BLPH SOSP HOFI YWAR CYTH MALL CAGO

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

0645 met with crew, conducted safety tailboard. No new workers. Crew working on western access road. YWAR-1, ANHU-11, NRWS 1 & 2 nests within work vicinity. GHOW nest nearby but not within work area, only foreseeable issue is no parking on bridge. YWAR-1, did not observe, will check later. ANHU, female observed incubating, not disturbed by work. NRWS nests, no activity observed, possible female incubating in NRWS 1. Observed male yellow warbler in willow bear access road. Monitored trimming of willow tree overhanging access road, examined for nests prior to removal. No issues found in willow, allowed them to trim the bare minimum necessary. After lunch, crew grading access road, excavator working eastern low flow channel on east access road. Did not identify and KILL in area of low flow crossing.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

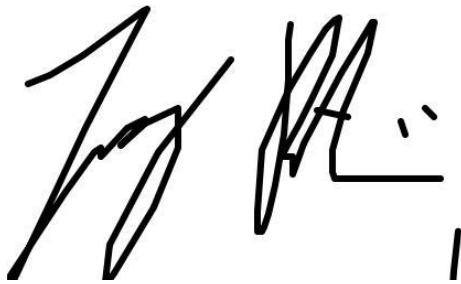
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of two distinct parts. The first part is a stylized, cursive-like mark that resembles a large 'A' or 'M'. The second part is a more complex, scribbled mark that includes a horizontal line and a vertical line, possibly representing initials or a specific name.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/09/2019 6:04 PM

Date

May 9, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

03:30

End Temperature

61

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Front end loader, roller one mid-loader. Crew of 5. West access road work, some grading in basins. Removing some vegetation in basin (excavator).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

NRWS YWAR SAPH BLPH SOSP ANHU CORA RTHA

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

0645 met with crew, WEAP trained one individual (Ed #187). Crew working on access road today (west). Observed nests in area. KILL nest and surrounding area checked for individuals, none found. Kent Hughes was restoration monitor near KILL nest. He did not observe KILL either. YWAR - observed male exhibiting territorial behavior near access road, did not observed female building nest yet (0800). ANHU-11 nest, female observed incubating. Unaffected by construction work. Observed NRWS nests. Observed NRWS entering and exiting NRWS1. Did not observe anything at NRWS 2. Crew will be removing some vegetation near truck washing station, swept area and found no issues.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature

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Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/13/2019 8:09 AM

Date

May 10, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:15

End Temperature

62

End Cloud Cover

100

End Wind Speed

0-2

Construction Activity and Personnel

1. One bulldozer, one vibratory soil compactor, multiple bottom-dump trucks, one skip loader, one grader, one water truck, one water pump, hand tools. 2. Ten personnel (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

BHCB, CASJ, RLPA, MALL, CANG, YWAR, EUST, COYE, SOSP, NRWS, SPTO, BLPH, ANHU, BUSH, MODO, CALT, HOFI, WBNU, BEWR, ATFL, BHGB, RTHA, WEKI, TUVU, ROPI, ACWO, LEGO, Common side-blotched 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

0655, attended tailboard. 0705, monitored road compaction on the western access road. Observed YWAR. 0724, monitored vegetation removal adjacent to the scale house. 0810, monitored laying of base on western access road. 0840, monitored crew setting up water pump at inlet beneath western access road in preparation for stormwater flow. They plan to pump water through the pipe if it builds up at the inlet. 1126, monitored excavator digging a cut on

the northeast side of the sediment removal area to prepare for the following week and attempt to divert potential stormwater. Identified new LEGO nest (LEGO-3).

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

Ben Taylor

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/13/2019 3:30 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

May 13, 2019

Monitor Name

Todd Chapman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:15

Start Temperature

66

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:30

End Temperature

71

End Cloud Cover

20

End Wind Speed

2-4

Construction Activity and Personnel

road maintenance (front loader, back ho, roller, weighing of haul trucks, griffiths -7 personnel, trucking company 30-45.

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

bullfrog, morning cloak, ground squirrel

Topics to Cover on the Next Monitoring Day

watch 15 mph speed limit. no parking on the bridge, bird nests have buffers delineated by red/white flaggong tape.

Log Entry #1

0830 road maintenance.

Log Entry #1 - Photos taken?

Yes

Log Entry #2

1320 still weighing trucks and maintaining haul roads

Log Entry #2 - Were Photos taken?

Yes

Log Entry #3

creating stockpile of sediment

Log Entry #3 - Were Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/14/2019 3:28 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

May 14, 2019

Monitor Name

Todd Chapman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

05:44

Start Temperature

57

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

15:27

End Temperature

81

End Cloud Cover

5

End Wind Speed

3-5

Construction Activity and Personnel

No truck hauling today. Digging a channel for water diversion. Road maintenance. and site prep for following week beginning of truck hauling.

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

western fence lizard

Topics to Cover on the Next Monitoring Day

Log Entry #1

excavating drainage canal.

Log Entry #1 - Photos taken?

Yes

Log Entry #2

removing vegetation

Log Entry #2 - Were Photos taken?

Yes

Log Entry #3

continuing to excavate diversion channel

Log Entry #3 - Were Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/15/2019 7:18 PM

Date

May 15, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

59

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

15:45

End Temperature

66

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Griffity crew conducting work involving 1 excavator, 1 front loader, 1 loader skip, and 1 water truck. Crew digging trench and building up berm along trench. Trench extends from west to east side.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

YEWA

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

COYE, SOSP, HOFI, CORA, LEGO, EUST, BHCO, GBHE, CLSW, NRWS, ALHU, BUSH, CASJ, CALT, NUWO, WEKI, HUVI, MODO, YEWA, SPTO, WREN, RSHA, NOMO, ANHU, BEWR, GHOW, BLPH, parrot sp., California ground squirrel

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

0645 Biologist onsite. Conducted WEAP training for 2 fence crew members. 0702 Discussed plan of the day for the day with the Griffith foreman. Crew would be preparing site for forecasted rain. Conducted sweep of work areas while crew mobilized and prepared to start work. Monitored crew conduct earthwork which occurred on the west and east sides of the

site. Crew stopped earthwork at 15:15. Crew prepared to leave site. 1530 Discussed plan for tomorrow with foreman. No impacts to any sensitive biological resources observed.

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 overlapping, fluid strokes that are difficult to decipher as specific letters.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 05/16/2019 3:18 PM

Date

May 16, 2019

Monitor Name

Gregory Stratton

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

3-5

End Time

15:15

End Temperature

67

End Cloud Cover

60

End Wind Speed

3-5

Construction Activity and Personnel

The site foreman, Joe and a small crew of two workers from Griffith Company were onsite. Construction activity included using two small pumps to pump rainwater runoff through a culvert in the west side access ramp and installing chain link fence near the east side entrance. Two workers from Ace Fence were also onsite installing posts and chain link fence along the east entrance near the construction trailers.

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

CALT, HOFI, MODO, EUST, BLPH, CLSW, ACWO, CASJ, CORA, NRWS, COYE, RSHA

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

0700-1215 monitored workers using 2 pumps to pump rainwater runoff through culvert on the west access ramp. 1215-1500 monitored workers installing posts and fence near the construction trailers and east entrance.

Log Entry - Photos taken?

No

Log Entry Photo A

N/A

Log Entry Photo B

N/A

Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 read "Greg Smith". The signature is written in a cursive style with a large, stylized 'G' and 'S'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/20/2019 10:46 AM

Date

May 17, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

48

Start Cloud Cover

10

Start Wind Speed

0-2

End Time

15:30

End Temperature

69

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Griffith crew filled a low flow channel with previously stockpiled dirt using a front loader and a skip loader. Outside the reservoir a fence crew installed a chain-link fence and another Griffith crew conducted pipe work involving a backhoe. Griffith crew also laid asphalt at end of cul de sac on La Canada Verdugo Rd. using a skip loader and shovels.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

HOFI, BLPH, desert cottontail, EUST, YEWA, California ground squirrel, ACWO, LEGO, CALT, WTSW, RTHA, COYE, SOSP, CLSW, CORA, HUVI, CASJ, SPTO, ANHU, BUSH, NRWS, MALL, GHOW, ALHU

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

0630 Biologist onsite and conducted sweep of work areas. 0700 spoke with Griffith temporary foreman about plan for the day. 0702 conducted WEAP training for 2 new fence crew workers. 0715 construction started 1025 Griffith used excavator to pull sediment samples from previously stockpiled piles in reservoir. 1455 construction work done for the day 1500

conducted final sweep of work areas 1530 biologist left site No impacts to sensitive biological resources were observed.

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 overlapping, fluid strokes that are difficult to decipher as specific letters.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/22/2019 7:12 AM

Date

May 21, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:30

End Temperature

63

End Cloud Cover

85

End Wind Speed

2-5

Construction Activity and Personnel

1. Two excavators, one front loader, one scraper, one skip loader, two sweepers, two water trucks, 58 bottom dump trucks. 2. 15 personnel (Griffith Company, Joe), 58 bottom dump truck drivers (various companies).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

COYE, BHGB, BLPH, CORA, MALL, CANG, CALT, SPTO, ANHU, ACWO, EUST, MODO, LEGO, YWAR, CASJ, BHCB, CAQU, ROPI, NOMO, YRWA, AMRO, Pacific gopher snake, common side-blotched lizard, western fence lizard, CA ground squirrel.

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

0600, attended tailboard. 0630, trained 4 new personnel. 0711, monitored excavator and front loader loading sediment into bottom dump trucks to be hauled off site.

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

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/23/2019 9:02 AM

Date

May 22, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

47

Start Cloud Cover

10

Start Wind Speed

0-2

End Time

03:30

End Temperature

54

End Cloud Cover

95

End Wind Speed

2-5

Construction Activity and Personnel

1. Two excavators, one skip loader, one front loader, one blade, four water trucks, three sweepers, 58 bottom dump trucks. 2. 10 personnel (Griffith Company, Joe), 58 bottom dump truck personnel (various companies), 8 personnel (Cal Earth Transport)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

COYE, CALT, ANHU, RLPA, NRWS, EUST, SPTO, HOFI, BLPH, WAVI, LEGO, MODO, BHGB, BUSH, BHCB, YWAR, CORA, RSHA, SOSP, MALL, Coyote, western toad, western mosquitofish, common side-blotched 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

0650, attended tailboard. 0710, monitored excavator loading bottom dump trucks with dirt to be hauled off site. 0745, identified new ANHU nest (ANHU-15). 0835, updated ANHU-10. 0837, updated ANHU-11. 1150, updated YWAR-1. 1500- monitored front loader laying fill at bottom of eastern access road above the low flow.

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, appearing to be "K. J. R. H.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/24/2019 7:12 AM

Date

May 23, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

53

Start Cloud Cover

95

Start Wind Speed

0-2

End Time

03:20

End Temperature

57

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

1. Two excavators, one skip loader, one front loader, one blade, four water trucks, three sweepers, one mechanic truck, 58 bottom dump trucks. 2. 12 personnel (Griffith Company, Joe), 58 bottom dump truck personnel (various companies), 9 personnel (Cal Earth Transport)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ACWO, EUST, CASJ, CALT, CORA, YWAR, MALL, SOSP, NRWS, SPTO, COYE, MODO, ROPI, RSHA, BLPH, HOFI, CATH, ANHU

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

0650, attended tailboard. 0700, gave environmental training to 3 new personnel. 0710, monitored excavator loading bottom dump trucks with dirt to be hauled off site. 0745, gave training to one new bottom dump truck driver. 0800, gave training to one new bottom dump truck driver. 1326, updated NRWS-2. 1510, monitored haul road grading.

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

By the way

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/24/2019 7:14 PM

Date

May 24, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

47

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

15:00

End Temperature

74

End Cloud Cover

35

End Wind Speed

1-3

Construction Activity and Personnel

1. Two excavators, one skip loader, one front loader, one blade, four water trucks, three sweepers, one mechanic truck, 58 bottom dump trucks. 2. 12 personnel (Griffith Company, Joe), 58 bottom dump truck personnel (various companies), 8 personnel (Cal Earth Transport)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ANHU, CALT, COYE, SOSP, CASJ, NRWS, MALL, SPTO, YWAR, NOFL, LEGO, HOFI, CORA, BEWR, ACWO, WTSW, BHGB, MODO, BLPH, ROPI, desert cottontail, western fence lizard, common side-blotched 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

0610, gave environmental training stickers to four TetraTech employees who have already received training. 0630, gave environmental training to 8 new LACDPW personnel. 0650, attended tailboard. 0705, monitored excavator loading bottom dump trucks with dirt to be hauled off site. 0825, updated ANHU-15. 0840, gave environmental training sticker to bottom dump truck driver who had previously received the training.

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

Wm. C. C. C.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/28/2019 3:36 PM

Date

May 28, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

50

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

15:36

End Temperature

71

End Cloud Cover

15

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal from cut. 30+ trucks, 3 water trucks, 2 excavators, 1 front end loader, 2 scrapers.

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?

Other Wildlife Species Observed

CORA, AMPA, GHOW, SOSP, HOFI, ANHU, BLPH, SAPH, MALL, YEWA, YETH

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

0630 participated in worker tailboard. Training for three new workers (Griffith). 2 new truck drivers trained as well. Checked on nearby nests: ANHU-15 female observed incubating; NRWS-2 & NRWS-1 observed NRWS entering and exiting nests; GHOW fledgelings still hanging out in oak trees near east side of damn; no YWAR activity in creek near old YWAR-1 nest. LEGO-3 no activity at nest. Marked CLSW nest under overpass near Alta dena drainage. Post-con sweep, no issues

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

By KAL.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/29/2019 3:17 PM

Date

May 29, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:21

Start Temperature

56

Start Cloud Cover

5

Start Wind Speed

0-2

End Time

15:15

End Temperature

80

End Cloud Cover

25

End Wind Speed

0-2

Construction Activity and Personnel

Griffith Co. crew loading haul trucks with sediment. 2 excavators, 1 front loader 1 scraper. Appx 12 personnel not including truckers.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

Other Wildlife Species Observed

SOSP, SPTO, Coye, parrot sp. BEWR, NRWS, CASJ, ROPI, EUST, GHOW, CORA, LEGO, CLSW, CALT, BLPH, HOFI, BARS, YWAR, MODO, NUWO, UTASTA, CATH, WETA, ANHU, RTHA, AMCR, WTSW, striped racer otobee, BHGB, ACWO, ATFL, ANHU

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

0645 Tailboard- discusses being aware of surroundings and unsteady terrain near cut edge 0730 checked GHOW nest, fledglings still in oak tree. Checked NRWS-1 feeding chicks 0800 trained one new trucker 0810 checked on ANHU-15, still incubating and undisturbed. NRWS-2 May be feeding chicks. Continued to survey low growing vegetation regrowth for potential nests (SOSP, Coye, CALT) but was unable to find any specific nest locations or see any nesting behavior. 1400 deactivated ANHU-5. Crew continued loading haul trucks throughout entire day 1445

found BEWR-1 nest in fallen log. Notified front loader operator and Johnny. Will have Adam discuss with crew tomorrow at tailboard. 1515 crew done for day, biologist left site

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

Handwritten signature or scribble.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/30/2019 10:14 PM

Date

May 30, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

52

Start Cloud Cover

80

Start Wind Speed

0-2

End Time

15:20

End Temperature

80

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

1. Two excavators, one vibratory soil compactor, one front loader, one blade, three water trucks, two sweepers, one mechanic truck, 60 bottom dump trucks. 2. 12 personnel (Griffith Company, Joe), 60 bottom dump truck personnel (various companies), 4 personnel (Cal Earth Transport)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

COYE, CASJ, WTSW, RLPA, NRWS, SPTO, YWAR, SOSPO, CORA, LEGO, CALT, ROPI, CLSW, BLPH, EUST, ALHU, MALL, ANHU, NUWO, CAQU, BEWR, BHGB, Desert cottontail, CA ground squirrel

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

0640, gave environmental training to one new Griffith employee. 0655, attended tailboard. 0705, monitored excavators loading bottom dump trucks with dirt to be hauled off site. 0815, gave environmental training sticker to bottom dump truck driver who had previously received the training. 1353, update LEGO-3.

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

2/2/20

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/31/2019 3:17 PM

Date

May 31, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

57

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:17

End Temperature

73

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal from reservoir. Haul trucks, excavators, front loaders, water trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, AMPA, YETH, YEWA, SOSP, HOFI, AMKE, GHOW, RTHA, ANHU, HOOR, CAQU

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

0630 tailboard with crew. Sediment removal occurring today. Conducted WEAP training for one griffith worker and one truck driver. 0700 start of work. NRWS 1 & 2 still active. No activity at BEWR-1. ANHU-15 female incubating. YEWA in vegetation west of scale house, outside of ESA. No nests identified yet. GHOW fledglings observed in oak trees.

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, appearing to read "Troy R. Williams". The signature is written in a cursive style with a large initial "T".

|

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/03/2019 3:30 PM

Date

Jun 3, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

63

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:30

End Temperature

72

End Cloud Cover

10

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Excavators, loaders, scraper, haul trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, AMPA, RWSW, MODO, SOSP, BLPH, APRO, ANHU, CATO, SPTO, HOOR, YEWA

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

0630, participated in Griffith tailboard. Sediment removal occurring today. No activity at GHOW-1 nest or adjacent trees. HOFI and NRSW observed at dam and at nests. SOSP and YETH within vegetation of GHOW buffer (edge of buffer), possible nesting activity. NRWS observed briefly entering NRWS-1 as well as NRWS-2. ANGU-15, incubating eggs undisturbed by work activities. No activity or sign at BEWR-1. Taylor identified new BUSH nest just west of scale house, unaffected by work activities.

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, appearing to read "Prof. R. A. M. ...". The signature is written in a cursive style with a horizontal line at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/04/2019 3:28 PM

Date

Jun 4, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:30

End Temperature

83

End Cloud Cover

10

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Haul trucks, excavators, loader, grader.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

MODO, NRWS, KILL, CAQU, AMCR, CATO, SOSP, CYTH, BEWR, cost whiptail, YEWA, RTHA, BEWR, BUSH

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

0630 participated in tailboard. Sediment removal activities occurring. CAQU-2 nest identified near CAQU-1. Left buffer up for CAQU-1 and staked out CAQU-2. NRWS-1 & 2; NRWS identified entering and exiting both nests. GHOW fledglings not identified near nest or in oak trees. Observed BUSH-? Nest west of scale house, male entering and exiting nest (feeding female). Unaffected by work activities

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, appearing to read "By [unclear]". The signature is written in a cursive, somewhat stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/05/2019 3:15 PM

Date

Jun 5, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:38

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:15

End Temperature

94

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Excavators, loader, scraper, haul trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, CLSW, NRWS, ANHU, HOFI, RTHA, CAKI, SOSP, CYTH, HOFI, YEWA

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

0640 Participated in crew tailboard. Crew removing sediment today from cut. Possible veg removal in area just west of staging area. ANHU-15, female still incubating. Removed BEWR-1 buffer, no activity at nest for past week, no nest or sign of nest at site. Observed bird entering NRWS-2 nest as well as NRWS-1. No observation of GHOW

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, appearing to be "J. R. [unclear]". The signature is written in a cursive style with a large initial "J" and "R".

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/06/2019 3:34 PM

Date

Jun 6, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

64

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:32

End Temperature

83

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Excavators loader, scraper, haul trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ANHU, NRWS, YEWA, CATO, SOSP, SPTO, CATO, BEWR, HOFI, AMCO, MODO, BUSH, CLSW, SAPH, BLPH, MALL, NUWO

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

0630, participated in crew tailboard. Sediment removal occurring. 0700 start of work. No removal of any veg today. No issues with any nests today.

Log Entry - Photos taken?

Yes

Log Entry Photo A



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

Yes

Log Completed?

Yes

Signature

Handwritten signature: T. K. Williams

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/08/2019 3:01 PM

Date

Jun 7, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:08

End Temperature

75

End Cloud Cover

0

End Wind Speed

2-5

Construction Activity and Personnel

1. Two excavators, one front loader, one blade, three water trucks, three sweepers, 57 bottom dump trucks. 2. 12 personnel (Griffith Company, Joe), 57 bottom dump truck personnel (various companies), 2 personnel (Cal Earth Transport)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

RLPA, ROPI, COYE, WTSW, CASJ, NRWS, CALT, SOSP, HOFI, BLPH, CORA, YWAR, CAQU, ALHU, ANHU, American bullfrog, common side-blotched 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

0640, attended tailboard. 0650, gave environmental training to new water truck driver. 0705, monitored excavators loading bottom dump trucks with dirt to be hauled off site. 0730, gave environmental training to one new bottom dump truck driver. 0941, updated NRWS-2. 1050, gave environmental training to one new bottom dump truck driver. 1230, updated GHOW-1. 1245, updated ANHU-15. 1258, updated NRWS-1. 1315, gave environmental training to one new bottom dump truck driver.

Log Entry - Photos taken?

Yes

Log Entry Photo A



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 read "K. M. A.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/10/2019 3:07 PM

Date

Jun 10, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:36

Start Temperature

66

Start Cloud Cover

50

Start Wind Speed

0-1

End Time

15:16

End Temperature

98

End Cloud Cover

20

End Wind Speed

1-3

Construction Activity and Personnel

Griffith crew, 2 excavators, 1 scraper, 1 loader. Filling haul trucks with sediment.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CALT, BEWR, SOSP, Coye, NRWS, ALHU, CASJ, SPTO, ca ground squirrel, alligator lizard, side blotched lizard, western fence lizard, ROPI, HOFI, SBMU, CORA, RSHA, BLPH, CLSW, WTSW, BHGB, LEGO, YWAR, Bush, ANHU

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

0636 arrived on site did pre work sweep. 0650 attended tailboard, 0700 trained 1 new Griffith worker, 0715 began surveying southeast of Alta Dena drain for potential veg clearing. 0800 trained 2 new truckers. Continued to survey small patches of veg regrowth for potential clearing. After visual survey, began walking through removal areas for full clearance before removal. 1000-1245 monitored while small patches of vegetation were cleared by loader. 1300-1500 surveyed additional veg areas for potential nesting. No nests observed. Checked on ANHU nest by scales, still incubating. Added YWAR nest and Lego nest north of Flint Bridge. Beehive located beneath bridge. Outside of work areas, buffers shouldn't affect work. 1515 biologist left site

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

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/12/2019 8:34 AM

Date

Jun 11, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

66

Start Cloud Cover

20

Start Wind Speed

0-2

End Time

15:10

End Temperature

101

End Cloud Cover

50

End Wind Speed

3-7

Construction Activity and Personnel

1. Two excavators, one front loader, one blade, three water trucks, three sweepers, 57 bottom dump trucks. 2. 12 personnel (Griffith Company, Joe), 57 bottom dump truck personnel (various companies), 3 personnel (Cal Earth Transport)

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

COYE, CASJ, RSHA, NRWS, ANHU, CALT, SOSP, ALHU, RLPA, HOFI, YWAR, RTHA, WTSW, CA ground squirrel, coastal whiptail

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

0645, attended tailboard. 0705, monitored excavators loading bottom dump trucks with dirt to be hauled off site. 0714, conducted clearance sweep of vegetated area to the south of eastern access road.

Log Entry - Photos taken?

Yes

Log Entry Photo A



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 'K. J. Smith'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/12/2019 3:25 PM

Date

Jun 12, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

72

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

15:30

End Temperature

100

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Excavators, Fraser, water trucks, haul trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, MODO, NRWS, YEWA, SOSP, CYTH, ANHU, HOFI, MALL

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

0630, participated in tailboard. Sediment removal, Loader operator not in today. No veg removal. ANHU-15 still active, female incubating. NRWS show limited activity. YEWA Observed in Alta Dena drainage at nest.

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, appearing to read "J. K. H. et al." or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/13/2019 3:14 PM

Date

Jun 13, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:28

Start Temperature

62

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:15

End Temperature

90

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Loaders, excavators, haul trucks, grader, water trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, AMPA, ANHU, SOSP, COYE, YEWA, BEWR, BUSH

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

0630 group tailboard. Sediment removal, some veg removal at Alta dena drainage bear east access road. Swept area to be cleared, no issues. Installed ESA stakes at new nest COYE-1 nest near where veg was being removed. ANHU-15 still incubating. NRWS-1 & 2 exhibit no activity. YEWA-2 still best building. No veg removal actually occurred today, delayed till possibly tomorrow or Monday.

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, appearing to read "M. Kristina". The signature is written in a cursive style with some loops and a double underline at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/15/2019 11:00 AM

Date

Jun 14, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:48

End Temperature

76

End Cloud Cover

25

End Wind Speed

2-5

Construction Activity and Personnel

1. Two excavators, one front loader, one blade, four water trucks, three sweepers, 57 bottom dump trucks. 2. 15 personnel (Griffith Company, Joe), 57 bottom dump truck personnel (various companies), 2 personnel (Cal Earth Transport).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

NRWS, COYE, SOSP, ALHU, RLPA, HOFI, BLPH, YWAR, SPTO, ROPI

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

0650, attended tailboard. 0705, conducted clearance sweep in vegetated area west of eastern access road. 0725, monitored vegetation clearing west of eastern access road. 0735, trained two new bottom-dump truck drivers. 0834, updated HOFI-3. 1105, conducted clearance sweep of vegetated area east of the western access road.

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, appearing to be "T. J. [unclear]". The signature is written in a cursive, slanted style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/17/2019 3:16 PM

Date

Jun 17, 2019

Monitor Name

Todd Chapman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

05:30

Start Temperature

59

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

15:25

End Temperature

64

End Cloud Cover

99

End Wind Speed

2-3

Construction Activity and Personnel

Arrived onsite. Inspected scraper #3503 suspected of having a wren nest in the engine compartment. Inspected area, found sticks inside a cavity. Monitored for additional bird activity. Additional monitoring of removal work, and monitoring nest activity of known nests.

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

CALT, ground squirrel, SOSP

Log Entry #1

0700-0915 observed scraper for signs of nesting activity. Observed male conducting multiple visits to area with nesting materials.

Log Entry #1 - Photos taken?

Yes

Log Entry #2

1010 began to observe second bird (female) begin to participate in building activity. contacted county and cdfw for input. advised to look at nest to determine whether eggs present. With the use of a mirror and a flashlight, a derermination was made that the nest was empty. based upon guidance provided by Steve Gibson CDFW, the equipment was moved offsite by the contractor.

Log Entry #2 - Were Photos taken?

No

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/18/2019 3:13 PM

Date

Jun 18, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:15

End Temperature

90

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal, minor veg removal. Excavators, grader, loader, haul trucks, water trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, SOSP, CLSW, YEWA, EUST, HOFI, COYE, BLPH, NRWS, ANHU, RTHA, AMPA, KILL

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

0630 participated in crew tailboard. Trained one new worker with Griffith. Sediment removal occurring today. Will remove some veg if time permits today (area east of CLSW nest near east access road). No issues with CLSW nest inhabitants. Pre and post veg removal yielded no issues. Minor veg removal near Alta dena drainage(near west access road. Pre and post veg removal sweeps yielded no bio issues

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

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/19/2019 3:13 PM

Date

Jun 19, 2019

Monitor Name

Todd Chapman

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Max Murray

Start Time

05:50

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

15:20

End Temperature

84

End Cloud Cover

0

End Wind Speed

2-3

Construction Activity and Personnel

Monitored vegetation removal west of Alta Dena drain.

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

western toad, western fence lizard, western whiptail

Log Entry #1

Monitored front loader removing veg west of alta dena drain.

Log Entry #1 - Photos taken?

Yes

Log Entry #2

Cleared and monitored vegetation removal on western side of site near dam face.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #3

Cleared area near station 15. Monitored vegetation removal on area.

Log Entry #3 - Were Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/20/2019 3:11 PM

Date

Jun 20, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

69

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Sediment removal. Excavators loader, grader, haul trucks, water trucks.

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

AMCO, AMPA, NRWS, BEWR, SOSP, COYE, BLPH, EUST, RTHA, CASJ

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

0630 participated in tailboard. Sediment removal occurring today. Possibly some minor vegetation removal in front of dam, If time permits. Two new truck driver WEAP trained. Veg removal in front off dam on bluff. Pre and post vegetation removal sweep yielded no issues.

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, appearing to read "Tony R. Kelly". The signature is written in a cursive, slightly slanted style with a horizontal line at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/21/2019 8:37 AM

Date

Jun 21, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

08:34

End Temperature

55

End Cloud Cover

100

End Wind Speed

0-1

Construction Activity and Personnel

Griffith

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

Parrot sp, CALT, Coye, CASJ, SPTO, clsw

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

0640 arrived on site Work shut down for day due to rain Dog found tied to excavator, called humane society to remove it. Discussed work plan for following week with Dave and Joe. 0840 left project site

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: 06/24/2019 4:13 PM

Date

Jun 24, 2019

Monitor Name

Caroline Nalezny

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:30

Start Temperature

57

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:15

End Temperature

78

End Cloud Cover

15

End Wind Speed

3-5

Construction Activity and Personnel

Sediment removal. Griffith crew of 8. LA County Dept. Of Public Works crew of 4. Excavators (2), grader (1), front loader (1), haul trucks (20+), water trucks (3).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CALT, NOMO, SPTO, BLPH, SOSP, cottontail, HOFI, COYE, CLSW, NRWS, AMCR, CA ground squirrel, ANHU, YEWA, PSFL, CASJ, LEGO.

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

0645 Attended tailboard. 0700 WEAP trained 1 new Griffith worker. 0710 Nest checks of work area. COYE-1 active. 0902 WEAP trained 1 new LA County worker. 0915 Survey of nests outside the main work area but within vicinity. 1030 Monitored sediment removal activities. 1230 Clearance sweep in front of dam between COYE-1 and NRWS-1 in prep for possible vegetation removal. 1500 No veg removal today, possibly tomorrow.

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

Caroline Garcia

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/25/2019 4:31 PM

Date

Jun 25, 2019

Monitor Name

Caroline Nalezny

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:33

Start Temperature

62

Start Cloud Cover

100

Start Wind Speed

0-3

End Time

15:15

End Temperature

72

End Cloud Cover

60

End Wind Speed

3-5

Construction Activity and Personnel

Sediment removal. Griffith crew of 9. Excavators (2), front loader (1), grader (1), water trucks (3), haul trucks (74).

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CASJ, HOFI, LOSH, Parot sp., COYE, CLSW, SOSP, AMCR, BEWR, NRWS, CALT, SPTO, YEWA, LAGO, SBMU, LEGO, ANHU, western toad, CA ground squirrel.

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

0645 Attended tailboard meeting. 0700 Monitoring of vegetation in front of dam for possible removal later today. 0800 WEAP trained one new truck driver. 1100 Clearance sweep and flagging of vegetation approved for removal. 1130 Monitored vegetation removal. Pre and post vegetation removal inspections yielded no issues. 1215 Griffith requested survey of next area (slope near wash by dam) for vegetation removal. 0230 Area surveyed and flagged for double check by tomorrow's monitor. Possible vegetation clearing of a portion of slope for tomorrow.

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

Carolina Garcia

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/26/2019 3:36 PM

Date

Jun 26, 2019

Monitor Name

CJ Randel

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:15

Start Temperature

62

Start Cloud Cover

100

Start Wind Speed

0-3

End Time

15:00

End Temperature

77

End Cloud Cover

5

End Wind Speed

0-3

Construction Activity and Personnel

GC had two excavators, two water trucks, one blade, one front-end loader, and three work trucks. Personnel included a supervisor, foreman, six operators, and three laborers. LADPW had a two people in the scale house, one monitor, and a supervisor. Equipment associated with this set of personnel included two LADPW trucks and two personal vehicles. Approximately 76 semi trucks and operators were present on site today to haul dirt. One new driver received WEAP training in the morning upon arrival.

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

Common Raven, yellow-headed Amazon, mitred parakeet, mallard, song sparrow, house Finch, California towhee, side-blotched lizard, western fence lizard, rock dove, black Phoebe, cliff swallow, northern rough-winged swallow,

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

Monitoring activities included providing WEAP training to a new driver (0700-0715), survey of the south slope of the wash north of the dam (0730-0915), monitoring vehmgetation grubbing

along slope (0915-0930), nest location checks along western boundary below 1500' line (0940-1030), monitoring of wash sloping by excavator (1040-1115), general site monitoring (1115-1300), reconnaissance survey of nw vegetation below 1500' line (1300-1400), general site monitoring (1400-1500).

Log Entry - Photos taken?

Yes

Log Entry Photo A



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 the letters 'CJR' in a cursive, stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/28/2019 6:31 AM

Date

Jun 27, 2019

Monitor Name

CJ Randel

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:15

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

15:38

End Temperature

81

End Cloud Cover

0

End Wind Speed

7-13

Construction Activity and Personnel

GC: Equipment: 2 excavator, 1 blade, 1 front-end loader, 3 water trucks, 3 pickups. Personnel: 2 foreman, 3 teamsters, 4 operators, 3 laborers.

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

rock dove, mitred parakeet, mallard, yellow-headed Amazon, song sparrow, California towhee, spotted towhee, Allan's hummingbird, Anna's hummingbird, California scrub Jay, American crow, Eurasian collared dove, mourning dove, band-tailed pigeon, northern rough-winged swallow, black Phoebe, lesser goldfinch, red-tailed hawk, bewick's wren, Side-blotched lizard, western fence lizard, raccoon, California ground squirrel

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

0615-0630 Discuss plan of day with GC 0630-0700 Site survey 0715-0800 At weight shack for WEAP (3 trained). 0800-0900 Survey of NW corner (1500' line) for potential nest birds/sensitive resources 0900-1000 Avian survey/obs in South wash 1000-1100 Avian survey of west wash. Specific focus on ANHU/NRWS nest locations. ANHU still active, NRWS appears inactive

(uncertain if cavity is covered) 1100-1500 General site monitoring 1500-1525 WEAP training of DPW inspector

Log Entry - Photos taken?

No

Log Entry Photo A

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 the initials 'CJH' or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/28/2019 3:05 PM

Date

Jun 28, 2019

Monitor Name

CJ Randel

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:25

Start Temperature

58

Start Cloud Cover

15

Start Wind Speed

2-7

End Time

15:04

End Temperature

81

End Cloud Cover

0

End Wind Speed

5-10

Construction Activity and Personnel

GC: 3 excavators, 1 front-end loader, 1 blade, 3 water trucks, 3 p/u, 2 dumps. Personnel: 2 foreman, 5 operators, 5 teamsters, 4 laborers.

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

American crow, house finch, yellow warbler, Allan's hummingbird, Anna's hummingbird, spotted towhee, California towhee, American Robin, white-throated swift, cliff swallow, northern rough-winged swallow, California quail, red-crowned parrot, yellow-headed Amazon, mitred parakeet, California scrub Jay, lesser goldfinch, black Phoebe, Eurasian collared dove, mourning dove, band-tailed pigeon, common yellow-throat, Downey woodpecker, song sparrow, black-headed grosbeak, bewick's wren, Wilson's warbler, peafowl, scaly-breasted munia, coyote, western fence lizard, whiptail, side-blotched 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

0625-0630 office for materials .0630-0800 clearance survey for veg removal nw corner of 1500' line. 0800-0815 WEAP training for GC. 0815-0915 monitoring of veg clearance. 0915-1000 survey of s. Wash area. 1000-1015 WEAP training for new truck driver. 1020-1035 WEAP

training for GC photographer. 1035-1100 general site monitoring. 1100-1200 nest search in s wash area (none found). 1200-1500 general site monitoring

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 a large, stylized 'C' followed by a series of vertical and diagonal strokes, and ending with a horizontal line.

APPENDIX D

Habitat Restoration Monitoring Logs

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/01/2019 3:14 PM

Date

Apr 1, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

06:55

Start Temperature

61

Start Cloud Cover

30

Start Wind Speed

0-1

End Time

15:15

End Temperature

81

End Cloud Cover

45

End Wind Speed

1-3

Construction Activity and Personnel

Monitored restoration activities: Nature's Image crew of 4 installing erosion control netting over slope west of upper eastern access road in DG3A . Christine T. monitoring Griffith crew and construction activities

What type of monitoring is being conducted?

Restoration 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

HOWR, NUWO, CATH, ACWO, CALT, SOSR, WCSP, CASJ, KILL, SPTO, RSHA, RTHA, NRWS, LEGO, CORA, BUSH, CAGO, BHGR, BLPH, CAKI, western fence lizard, ROPI, MODO, HOFI, ANHU, MODO, BUSH, southern alligator lizard, California ground squirrel,

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

0715, discussed plan of the day with NI foreman Ron: installing erosion control netting up top near east access road. No chainsaw planned for the day. 1015 identified KILL-1 and recorded in Collector. Established a buffer and installed stakes. Notified Project Managing Biologist, construction biological monitor, and Brittany (LACDFC). 1515 Crew done for the day. No impacts to any sensitive biological resources observed.

Log Entry - Photos taken?

No

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, appearing to be 'A. Lee' or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/02/2019 2:51 PM

Date

Apr 2, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:19

Start Temperature

52

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:50

End Temperature

69

End Cloud Cover

40

End Wind Speed

1-3

Construction Activity and Personnel

Restoration activities, crew of 4. Crew installing jute netting along DG3A slope

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

AMCO BLPH CASJ MODO KILL SAPH CATO AMPA HOFI ANHU Mallard, Ground Squirrel, RTHA

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 met crew, crew installing jute netting near DG3A. Swept area to be worked, and examined MODO-2 and KILL-1 nests for activity. MODO nest exhibiting no activity, no MODO observed yet. No activity near KILL nest, however will examine closer as crew moves northward. 0733, KILL observed at nest incubating. 0930, Three MODO observed in trees about 150 ft south of MODO nest. None observed at nest tree. 1450, crew finished for the day, MODO-2 nest inactive. KILL-1 has female incubating eggs still. Bio left site at 1500

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

None

Log Entry Photo D

None

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 'J. K. H.', written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/03/2019 2:31 PM

Date

Apr 3, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:05

Start Temperature

51

Start Cloud Cover

50

Start Wind Speed

1-3

End Time

14:30

End Temperature

64

End Cloud Cover

95

End Wind Speed

1-3

Construction Activity and Personnel

1. Hand tools 2. Four personnel (Nature's Image, Ron Crawford)

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

BEWR, CASJ, CORA, SOSP, SPTO, ACWO, EUST, MALL, WCSP, RSHA, CATH, ANHU, WEBL, ANHU, CALT, BHGR, KILL, CALT, BLPH, RLPA, WTSW, NUWO, YRWA, RTHA, ROPI, BUSH, MODO, WEKI, CA ground squirrel

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

0705, met restoration crew on site 0719, conducted a clearance sweep for BEWR nesting activity on the grubbing machine stationed on the west side. 0800, monitored crew installing jute netting in DG-3A

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

None

Log Entry Photo D

None

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 "S. R. R. R.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/05/2019 7:09 AM

Date

Apr 4, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Taylor Dee

Start Time

07:00

Start Temperature

50

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

71

End Cloud Cover

60

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to install jute netting and a chainsaw to remove eucalyptus stumps in DG-3A. Crew consisted of three laborers and one foreman (Ron Crawford). Crew also applied seed at DG-2A.

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, NUWO, CASJ, BUSH, MALL, ANHU, BLPH, CALT, SPTO, GBHE, NRWS, KILL, HOFI, LEGO, CORA, YRWA, SOSP, BARS, CATH, MODO, NOMO, RTHA, TUVU, California ground squirrel, COYE

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, checked on active nests in area. 0715, crew began installing jute netting and removing eucalyptus stumps. Killdeer and song sparrows nesting area did not appear to be disturbed by restoration activities. 1500, crew done, conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

None

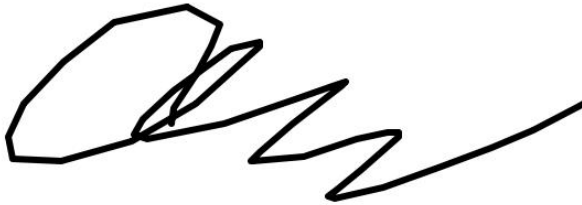
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a large, stylized initial 'O' followed by a series of connected, wavy lines that trail off to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/09/2019 7:38 AM

Date

Apr 5, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Brian Zitt

Start Time

07:00

Start Temperature

52

Start Cloud Cover

0

Start Wind Speed

2-4

End Time

15:00

End Temperature

65

End Cloud Cover

90

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to install jute netting and a chainsaw to cut eucalyptus stumps in DG-3A. Crew consisted of one foreman and three laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

SOSP, YRWA, KILL, LEGO, BUSH, SPTO, CALT, ANHU, RTHA, COHA, GBHE, COYE, CATH, CORA, NRWS, CASJ, BEWR, WEBL, western fence lizard, southern alligator lizard, California ground squirrel, BLPH, SAPH, MALL,

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0700, conducted pre-work sweep, checked killdeer and song sparrow nest. 0715, crew began work in DG-3A. Both pairs of birds appeared undisturbed during restoration activities. 1500, crew done for the day, conducted final sweep.

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

aw

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 04/08/2019 5:40 PM

Date

Apr 8, 2019

Monitor Name

Adam DeLuna

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

06:45

Start Temperature

60

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

15:00

End Temperature

83

End Cloud Cover

50

End Wind Speed

3-5

Construction Activity and Personnel

Nature's Image had four personnel on site in the restoration areas. Three personnel were removing weeds in DG-2 using hand tools (shovels and rakes) only and one additional crew member was cutting stumps using a chainsaw along the slope in DG-3A (outside of the KILL-1).

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

CALT, CASJ, SOSP, ANHU, BUSH, BEWR, SPTO, SPERBEEC, KILL, SCEOCC, UTASTA, RTHA, NRWS, WTSW, ALHU, WCSP, MALL, EUST, YRWA, SYVLAUDU, NOMO

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

0645, pre-disturbance survey prior to Nature's image working in area 0710, restoration monitoring, observed killdeer nest

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

ALYD

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/10/2019 11:08 AM

Date

Apr 9, 2019

Monitor Name

Rheanna Neidinger

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

55

Start Cloud Cover

0

Start Wind Speed

1

End Time

14:15

End Temperature

78

End Cloud Cover

80

End Wind Speed

5-15

Construction Activity and Personnel

1. No equipment - hand-removal of non-native vegetation. 2. 3 Nature's Image construction personnel and Ron the foreman.

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

SOSP, KILL, BEWR, BLPH, WCSP, HOFI, BUOR, CASJ, COYE, SPTO, CALT, NOMO, CATH, CORA.
ANHU, YRWA, ALHU, CAGO, MALL, NUWO, BUSH, NRWS, WTSW, ATFL.

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

0705, Vegetation Monitoring. 1415, Post-Activity. Note: Survey123 crashes when attempting to upload photographs from Gallery; Will attempt alternative method.

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, appearing to read "R. L. W.", with a stylized flourish at the end.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 04/10/2019 2:56 PM

Date

Apr 10, 2019

Monitor Name

Gregory Stratton

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

58

Start Cloud Cover

0

Start Wind Speed

3-5

End Time

14:45

End Temperature

75

End Cloud Cover

0

End Wind Speed

6-10

Construction Activity and Personnel

Ron Crawford, Nature's Image foreman. Crew of 4 workers hand pulling weeds in restoration area.

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, calt, sosp, modo, cora, spto, bewr, hofi, alhu, rtha, lego, rsha, webl, kill, cath, clsw, sce occ

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

0700-1445 restoration monitoring

Log Entry - Photos taken?

No

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, appearing to read "Gregory" followed by a stylized, illegible name.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 04/11/2019 4:34 PM

Date

Apr 11, 2019

Monitor Name

Brian Leatherman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

50

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

15:00

End Temperature

75

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image landscape crew with four persons. Installing jute netting by hand on slope near killdeer nest.

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

SOSP, CASJ, NRWS, SPTO, CALT, ANHU, BEWR, WTSW, RTHA, BUSH, COYE, western fence lizard, desert cottontail, CORA, BLPH

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

Photo A Crew installing netting at about 0800. Killdeer adults at or on nest all day. Photo B Completed slope at end of day.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 read "Dana Smith". The signature is written in a cursive style with a horizontal line extending from the end.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 04/12/2019 2:37 PM

Date

Apr 12, 2019

Monitor Name

Gregory Stratton

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

50

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:32

End Temperature

74

End Cloud Cover

10

End Wind Speed

1-3

Construction Activity and Personnel

Ron Crawford, Nature's image foreman. Crew of 4 workers using hand tools to remove weeds in the restoration area.

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

Spto, cath, Cora, yrwa, bewr, sosp, calt, casj, coye, caqu, beki, kill, alhu, wcsp, bush, anhu, rsha, bhgr, sce occ

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

0700-1430 monitored crew of 4 hand pulling weeds in restoration area.

Log Entry - Photos taken?

No

Log Entry Photo A

N/A

Log Entry Photo B

N/A

Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 read "Hess" followed by a stylized flourish.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/15/2019 5:45 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 15, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

37

Start Cloud Cover

17

Start Wind Speed

0

End Time

15:15

End Temperature

65

End Cloud Cover

11

End Wind Speed

0

Construction Activity and Personnel

1 weed eater used. 4 people from Nature's Image led by Mannie.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

Red-tail hawk, jay, many little brown birds

Topics to Cover on the Next Monitoring Day

Two bee swarms encountered today. Watch for more swarms in vegetation...especially in trees.

Log Entry #1

1045 - two bee swarms encountered in one tree. Due to monitor's sensitivity to bee stings no photos were taken.

Log Entry #1 - Photos taken?

No

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/16/2019 4:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 16, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:15

End Temperature

64

End Cloud Cover

100

End Wind Speed

0

Construction Activity and Personnel

Natures Image. Weed eater. Four crew personnel, supervisor = Ron

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

common raven, parrots

Topics to Cover on the Next Monitoring Day

Bee swarm, vehicles driving off roads, vehicles speeding.

Log Entry #1

10:30 - 2 men from Brightview Landscapng drove an off-road utility vehicle over restoration area the drove away. Bio moitor called Brightview and complained Bview said they would look it. 2:45 - 2 B-view came to work site (Bv was working at nearby JPL), apologized profusely, looked at the damage, and promised it wouldn't happen.

Log Entry #1 - Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/17/2019 3:53 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 17, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:45

End Temperature

82

End Cloud Cover

0

End Wind Speed

5-7

Construction Activity and Personnel

Natures Image crew.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

coyote, jay, raven, mocking bird, various lbbs (little brown birds)

Topics to Cover on the Next Monitoring Day

as usual be aware of the massive amount of poison ivy in the work area

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/18/2019 3:42 PM

Date

Apr 18, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Lauren Simpson

Start Time

07:00

Start Temperature

55

Start Cloud Cover

5

Start Wind Speed

1-3

End Time

15:30

End Temperature

75

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's image, crew of 4. Ron foreman. Crew hand pulling mustards and string trimming grasses.

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

CORA AMPA EUST CAGO CASJ ANHU AMCO CATO SAPH YRWA HOSP Coastal whiptail MODO
RTHA HOFI UTA Alligator lizard WCSP CAQU California ground squirrel

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 met with nature's image crew, went over work plan with Ron. Crew removing non natives from DG-1. Nearby nests include EUST-1. No work buffer, but examined EUST entering and exiting nest. Work did not affect it. Swept area for other bio-resources, none identified. 1430, crew picking up vegetation they pulled today, leaving restoration crew and swapping out with Lauren who was monitoring construction. I operator in loader scrapeing vegetation from basin. No issues. 1530 operator finished vegetation removal, swept area, no bio issues found. Bio left site 1545.

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, appearing to be "L. K. H. 11". The signature is written in a cursive style with a horizontal line at the bottom.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/19/2019 3:59 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 19, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

46

Start Cloud Cover

21

Start Wind Speed

0

End Time

15:30

End Temperature

84

End Cloud Cover

30

End Wind Speed

5 - 8

Construction Activity and Personnel

1 weed whacker, 4 people.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

black-headed phoebe, jack rabbit, parrots, jay,

Topics to Cover on the Next Monitoring Day

watch for construction speeding on roads

Log Entry #1

0710 - before weeding activities (Photo A) 1100- after weeding completed. (Photo B) 1125 - weeder at work (Photo C)

Log Entry #1 - Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/23/2019 4:39 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 22, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

06:50

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:30

End Temperature

84

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

Nature's Image. 4 persons, no power equipment

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

Scrub jay, raven, common brown birds

Topics to Cover on the Next Monitoring Day

be aware of passing horses

Log Entry #1

weed removal by hand A. workers weeding B. bag of removed weeds. C. vegetation being weeded.

Log Entry #1 - Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/23/2019 4:15 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 23, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

48

Start Cloud Cover

16

Start Wind Speed

0

End Time

15:30

End Temperature

88

End Cloud Cover

15

End Wind Speed

0

Construction Activity and Personnel

Nature's Image. weed whacker, 4 people.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

woodpecker, ducks, American goldfinch, black-headed phoebe

Topics to Cover on the Next Monitoring Day

keeping out of the way of speeding construction vehicles. Don't be surprised when dogs think your black trashbags look like bears and bark at them.

Log Entry #1

A - before and B - after C - worker whacking weeds D - Dux

Log Entry #1 - Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/25/2019 6:42 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Apr 24, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:30

End Temperature

79

End Cloud Cover

0

End Wind Speed

5-7

Construction Activity and Personnel

2 weed whackers, 3 people

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

scrub jay, mocking bird, ducks, lbms, woodpecker

Topics to Cover on the Next Monitoring Day

parking cars with hot catalytic converters on dry grass

Log Entry #1

A. before and B. after. C. Before and D. After.

Log Entry #1 - Photos taken?

Yes

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/07/2019 10:30 AM

Date

Apr 25, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

52

Start Cloud Cover

0

Start Wind Speed

5

End Time

15:30

End Temperature

60

End Cloud Cover

0

End Wind Speed

5-7/

Construction Activity and Personnel

Natures Image. 4 people, no power equipment.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

California towhee, common yellowthroat, scrub jay, parrot, raven

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

A. Crew clearing worksite. B. Cleared site.

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

K. A. King

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/26/2019 3:33 PM

Date

Apr 26, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

0

Start Wind Speed

5-8

End Time

15:30

End Temperature

89

End Cloud Cover

23

End Wind Speed

5-8

Construction Activity and Personnel

1 weed whacker, 5 people

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

Spotted Towhee, coyote, mockingbird, raven, parrots, jackrabbit, ground squirrel, mallard, scrub jay

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

A. Before and B. After C. Small stand of hemlock D. View of area to be worked; looking west.

Log Entry - Photos taken?

No

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, appearing to read "Kunal Nigam". The signature is written in a cursive, slightly slanted style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 04/29/2019 6:28 PM

Date

Apr 29, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

62

End Cloud Cover

100

End Wind Speed

0

Construction Activity and Personnel

No power equipment, 2 people

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

California thrasher, white-crowned sparrow, California towhee, California scrub jay, cottontail, raven, common yellowthroat

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

A. Before B. After C. Crew working D. Crew loading the day's pickings to be taken offsite for disposal

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D



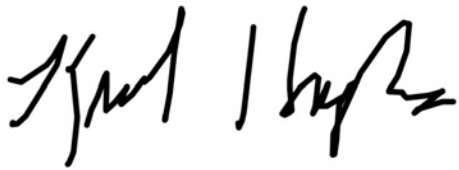
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to read "Grant I. [unclear]". The signature is written in a cursive style with a horizontal line at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/07/2019 10:44 AM

Date

Apr 30, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

50

Start Cloud Cover

17

Start Wind Speed

0

End Time

15:30

End Temperature

63

End Cloud Cover

60

End Wind Speed

0

Construction Activity and Personnel

Natures Image. Weed clearance: 4 people, no power equipment

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

mourning dove, California towhee, California quail, parrot, gopher snake

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

A. Work area. B. Crew loading day's production for disposal.

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

[Handwritten signature]

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/03/2019 1:03 PM

Date

May 1, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Taylor Dee

Start Time

07:00

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

71

End Cloud Cover

20

End Wind Speed

3-5

Construction Activity and Personnel

Nature's Image crew conducted hand pulling of weeds in DG-2A. 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

NRWS, KILL, CASJ, HOFI, NOMO, CATH, SPTO, MODO, ANHU, ALHU, CORA, AMCR, RSHA, SOSP, EUST, western fence lizard, southern alligator lizard, California ground squirrel, RTHA, TUVU, desert cottontail

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-removal sweep. 0715, crew began hand pulling weeds. Pulled weeds were placed into trash bags and taken offsite. 1500, conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

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: 05/02/2019 3:28 PM

Date

May 2, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

52

Start Cloud Cover

35

Start Wind Speed

0-1

End Time

15:30

End Temperature

72

End Cloud Cover

15

End Wind Speed

0-1

Construction Activity and Personnel

Monitored Nature's Image crew of 4 conduct nonnative weed abatement activities in restoration areas on east side of project. Crew removed nonnatives by hand pulling and with hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

SPTO, WEBL, CATH, CASJ, SOSP, WIWA, MODO, BEWR, COYE, AMCR, ALHU, LEGO, CORA, NOMO, BHGR, ATFL, ANHU, western fence lizard, desert cottontail, KILL, BLPH, RSHA, CAKI, YEWA, TUVU, NRWS, BUSH, PHAN, CAQU, 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

0645 met crew and went over plan for the day with foreman. 0700 crew mobilized and Biologist conducted sweep of work area. 1515 crew loaded pulled nonnative debris for removal offsite. 1525 crew stopped work and prepared to leave site. No impacts to sensitive biological resources were observed.

Log Entry - Photos taken?

No

Log Entry Photo A

N/A

Log Entry Photo B

N/A

Log Entry Photo C

N/A

Log Entry Photo D

N/A

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 overlapping loops and strokes, positioned below the 'Signature' label.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/03/2019 3:32 PM

Date

May 3, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

07:00

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

73

End Cloud Cover

10

End Wind Speed

2-4

Construction Activity and Personnel

Nature's Image crew hand pulled nonnative weeds in DG-3A. Crew consisted of one foreman (Ron Crawford) and three laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

SPTO, CASJ, WETA, KILL, SOSP, ANHU, ALHU, CATH, CALT, NRWS, CLSW, MODO, NOMO, HOFI, CORA, AMCR, ACWO, EUST, California ground squirrel, western fence lizard, CAQU

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-removal sweep. 0715, crew began hand pulling nonnative weeds in DG-3A. All removed weeds were placed in trash bags and taken offsite. Common weeds removed included LEPLAT, CONMAC, BROTEC, LEPDID, and BRANIG. 1500, conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature



Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/07/2019 7:12 AM

Date

May 6, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

<5

End Time

15:30

End Temperature

64

End Cloud Cover

78

End Wind Speed

<5

Construction Activity and Personnel

N/A

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

common yellowthroat, parrots, California towhee, raven,

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

A. Slope being weeded. B. Workers weeding. C. Slope after weeding.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature

Kurt Cobain

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/08/2019 7:32 AM

Date

May 7, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0

End Time

12:15

End Temperature

64

End Cloud Cover

100

End Wind Speed

0

Construction Activity and Personnel

No equipment, 3 people

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

raven, parrots, black phoebe, mocking bird

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

Due to constant light rain crew ceased weed clearance work at 12:00 and left the site. A. Before. B. After.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C

N/A

Log Entry Photo D

N/A

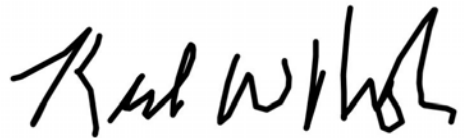
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to read "Karl W. H. S.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/09/2019 4:16 PM

Date

May 8, 2019

Monitor Name

Kent Hughes

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

End Time

15:30

End Temperature

63

End Cloud Cover

100

End Wind Speed

0

Construction Activity and Personnel

No equipment, 4 people.

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

common yellowthroat, raven, California thrasher, towhee, parrots, mallard, spotted towhee

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

A. work area for the day. B. Crew at work. C. Mallards in nearby pond.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A

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

Yes

Log Completed?

Yes

Signature

Handwritten signature

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/10/2019 2:11 PM

Date

May 9, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Torrey Rotellini

Start Time

07:00

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

68

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weeds in DG-4B and DG-3A. All removed weeds were bagged and placed in onsite dumpsters. Crew consisted of one foreman (Ron Crawford) and three laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

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, NOMO, NRWS, ANHU, RTHA, EUST, BEWR, MODO, BUSH, MALL, HOFI, CALT, SPTO, CATH, COYE, AMCR, TUVU, desert cottontail, California ground squirrel, 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

0700, conducted pre-removal sweep. 0715, crew began removing weeds in DG-4B. The main weeds removed included perennial pepperweed, poison hemlock, and black mustard. 0900, crew received training on hot water vapor machine that uses clean water heated to a steam to shock and kill nonnative weeds. 1200, crew began removing weeds in DG-3A. 1500, crew done for the day, conducted final sweep.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



Log Entry Photo D

N/A


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 'O' followed by a series of connected, fluid strokes that form the rest of the name.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/31/2019 11:58 AM

Date

May 10, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

07:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

61

End Cloud Cover

100

End Wind Speed

3-5

Construction Activity and Personnel

Nature's Image crew used hand tools to remove nonnative weeds and seed with native material in DG-2B. Crew consisted of one foreman (Ron Crawford) and three laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

Yes

Which species were observed?

Yellow warbler

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

BEWR, CALT, SPTO, CASJ, KILL, ACWO, EUST, LEGO, HOFI, CORA, BUSH, ANHU, CATH, TUVU, MALL, ALHU, SOSP, desert cottontail, western fence lizard,

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

0700, conducted pre-removal sweep in DG-4B. 0715, crew began hand pulling weeds in DG-4B. All removed material placed into trash bags and removed offsite. 1000, conducted pre-removal sweep of DG-2B. 1015, crew began hand pulling weeds and seeding in DG-2B. Seed was raked into the soil and all removed material was placed into trash bags and removed offsite. 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



Log Entry Photo D

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

Yes

Log Completed?

Yes

Signature

Q. 10

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/14/2019 7:22 AM

Date

May 13, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

60

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

62

End Cloud Cover

1000

End Wind Speed

0

Construction Activity and Personnel

4 persons, no power equipment.

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

SPTO, CALT, parrots, CORA,

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

A. Hillside after weeding. B. Crew at work. C. Crew at work #2.

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

Ken W. Taylor

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/15/2019 7:21 AM

Date

May 14, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

57

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

83

End Cloud Cover

37

End Wind Speed

5-79

Construction Activity and Personnel

5 people, no power equipment.

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

parrots, CALT, MODO, cottontail, SPTO,

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

A. Crew at work. B. Slope after weeding. C. Crew at work #2.

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, appearing to read "Kurt A. A.", is written below the "Signature" label. The signature is cursive and somewhat stylized.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/15/2019 5:20 PM

Date

May 15, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

57

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

78

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

5 persons, no power equipment.

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

MODO, RSHA, mockingbird, parrots, cottontail, CALT, geese

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

A. Area to be cleared of non-native vegetation. B. Crew at work.

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, appearing to read "K. M. N. V. S. S.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/17/2019 2:35 PM

Date

May 17, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

52

Start Cloud Cover

15

Start Wind Speed

1-3

End Time

14:30

End Temperature

69

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's image crew (6). Crew will be broadcasting seed and removing non -natives from DG-1. Rakes, seed broadcaster.

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, ANHU, MODO, SOSP, AMPA, RTHA, RWSW, EUST, AMCO, MALL, KILL

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

0645, met with Tom. Trained two new workers. Moved to DG-1 to begin broadcasting seed. Crew coming in behind broadcaster with rakes. Non natives will also be removed from area. CATH-1 and CASJ-5 nests are within work area. Both nests appear to be inactive, work occurring is very mild disturbances, no issues as of yet. BUSH-4 and CASJ-1 also nearby, no activity observed in either nest. Observed potential nest making (MALL-1), male and female pair. Not completely sure it is a nest but marked in collector and flagged a fifty foot buffer around nest. Crew completed work at 2:30. Bio left site

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

By RA III

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 05/20/2019 2:33 PM

Date

May 20, 2019

Monitor Name

Brian Leatherman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

51

Start Cloud Cover

10

Start Wind Speed

0-1

End Time

15:00

End Temperature

68

End Cloud Cover

60

End Wind Speed

3-5

Construction Activity and Personnel

Nature's Image. Crew of three. Hand weeding on west side below parking area.

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

BHGR, CATH, BEWR, WREN, CALT, WEWP, CSSJ, SOSP, CAQU, NRWS, RSHA, BUSH, western fence lizard, southern alligator lizard, AMCR, ANHU, Amazonia sp., LEGO, ALHU, MODO

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

0810, restoration monitoring, observed probable WIFL foraging ca. 150 ft west of weeding crew. Did not sing or call. No territorial behavior observed. Followed until 0820 then lost it. Did not see again. 0900, restoration monitoring, crew hand weeding. Photo A. 1430, restoration monitoring, crew nearly done picking up weeded material. Photo B.

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, appearing to read "A. Smith". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/22/2019 7:49 AM

Date

May 21, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

44

Start Cloud Cover

0

Start Wind Speed

0

End Time

03:30

End Temperature

65

End Cloud Cover

1000

End Wind Speed

N/A

Construction Activity and Personnel

Hand weeding. 4 people, no equipment

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

CORA, cottontail, CALT, scrub jay

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

A. Before. B. After

Log Entry - Photos taken?

No

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, appearing to read "Karl W. Hughes". The signature is written in a cursive, slightly slanted style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/24/2019 10:14 AM

Date

May 22, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

56

Start Cloud Cover

10

Start Wind Speed

0

End Time

15:30

End Temperature

64

End Cloud Cover

100

End Wind Speed

5-7

Construction Activity and Personnel

4 people, no power equipment.

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

Mockingbird, Scrub jay, RSHA, Parrots, CALT

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

A. Before. B. After.

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, appearing to read "Kenneth W. King". The signature is written in a cursive style with a large, sweeping initial "K".

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/28/2019 4:12 PM

Date

May 28, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

42

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:30

End Temperature

63

End Cloud Cover

18

End Wind Speed

5-84 persons10

Construction Activity and Personnel

4 persons, no power equipment.

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

parrot, WEBL, CALT, cottontail, bobcat, fox squirrels,

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

A. Work area before. B. Crew at work. C. Work area after.

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

Kent M. Hepler

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 05/29/2019 5:36 PM

Date

May 29, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

46

Start Cloud Cover

5

Start Wind Speed

0

End Time

15:30

End Temperature

82

End Cloud Cover

17

End Wind Speed

5

Construction Activity and Personnel

4 persons, no power equipment.

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?

N/A

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CASJ, WETA, CALT, CAQU, parrots

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

A. Work area. B. More work area. C. Work area after weed removal.

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

Kid in the Hat

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/03/2019 10:24 AM

Date

May 30, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

47

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

77

End Cloud Cover

0

End Wind Speed

04 people, no

Construction Activity and Personnel

4 people, no power equipment.

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

CAQU, CALT, parrots, EUST, cottontail, CORA.

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

A. Area to be worked on. B. Crew at work.

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, appearing to read "Kurtis NG". The signature is written in a cursive, somewhat stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/04/2019 12:48 PM

Date

May 31, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Torrey Rotellini

Start Time

06:45

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:00

End Temperature

71

End Cloud Cover

70

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weeds in DG-4. Crew consisted of three laborers and one foreman (Ron Crawford). Species removed included poison hemlock, perennial pepperweed, black mustard, tree tobacco, and erodium.

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, ANHU, ALHU, BUSH, SPTO, CALT, EUST, BHCO, CORA, HOFI, BEWR, ACWO, desert cottontail, western fence lizard, CAQU, coyote, CATH, BLPH, CAKI

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

0645, conducted pre-removal sweep in DG-4. 0700, crew began removing weeds in DG-4. Removed material was placed on tarps and disposed of in onsite dumpster. 1400, crew done with material removal. Conducted final sweep.

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 overlapping loops and a long, straight horizontal stroke extending to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/04/2019 6:43 AM

Date

Jun 3, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

64

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

72

End Cloud Cover

18

End Wind Speed

0

Construction Activity and Personnel

4 persons, no power equipment.

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

CAQU, parrots, CALT, NRWS, RTHA.

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

A. Clearance area for the day. B. Crew at work.

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, appearing to read "J. W. [unclear]". The signature is written in a cursive, somewhat stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/06/2019 6:34 AM

Date

Jun 4, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:48

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

77

End Cloud Cover

31

End Wind Speed

0

Construction Activity and Personnel

4 persons, no power equipment

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

BLPH, parrots, AMGO, CALT, HOFI, NRWS, WCSP.

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

A. Work area. B. More work area. C. Even more area with large tree tobacco.

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

K. M. N. / h. j.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/07/2019 10:30 AM

Date

Jun 5, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Torrey Rotellini

Start Time

07:00

Start Temperature

62

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:00

End Temperature

72

End Cloud Cover

20

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove nonnative weeds in DG-4. Crew consisted of one foreman (Ron Crawford) and three laborers. All removed material was disposed of at onsite dumpster.

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

CALT, SPTO, CAQU, BUSH, LEGO, HOFI, COYE, ALHU, ANHU, CASJ, EUST, CORA, CATH, MIDO, NOMO, RTHA, RSHA

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-removal sweep of DG-4. 0715, crew began removing weeds in DG-4. 1400, crew finished removing weeds for the 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 'C. J. ...'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/07/2019 8:02 AM

Date

Jun 6, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:57

Start Temperature

59

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

81

End Cloud Cover

27

End Wind Speed

5-7

Construction Activity and Personnel

4 people, no power equipment

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

BLPH, NRWS, CORA, ATFL, AMGO, cottontail

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

A. Work area photo 1. B. Work area photo 2. C. Work area photo 3.

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 read "Kurt W. Ch". The signature is written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/07/2019 8:02 PM

Date

Jun 7, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

58

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

87

End Cloud Cover

0

End Wind Speed

2-5

Construction Activity and Personnel

Weed clearing: 4 people, no power equipment.

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

AMGO, parrot, CALT, mockingbird, cottontail, CORA.

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

A. Work area. B. Crew at work.0

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, appearing to read "Kurt H. H." or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/11/2019 7:16 AM

Date

Jun 10, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

66

Start Cloud Cover

63

Start Wind Speed

0

End Time

15:30

End Temperature

97

End Cloud Cover

46

End Wind Speed

5-7

Construction Activity and Personnel

Weed clearance. 4 people, no power equipment.

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, NRWS, CAQU, CORA , AMGO

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

A. Before. B. Before II C. After

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 read "K. M. H. N. 1/4/02". The signature is written in a cursive, somewhat stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/12/2019 7:07 AM

Date

Jun 11, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

63

Start Cloud Cover

60

Start Wind Speed

0-2

End Time

15:30

End Temperature

98

End Cloud Cover

41

End Wind Speed

5-7

Construction Activity and Personnel

Weed clearance. 4 people, no power equipment.

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

COYE, CORA, Raptor spp., CALT, AMGO, Cottontail

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

A. Work area before. B. Work area before II. C. Work area after w/workcrew.

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 read "K. M. W. H. G.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/13/2019 7:09 AM

Date

June 12, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

66

Start Cloud Cover

2

Start Wind Speed

0

End Time

03:30

End Temperature

92

End Cloud Cover

5

End Wind Speed

5

Construction Activity and Personnel

Weed clearance. 4 people, weedeater.

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, AMGO, CORA, MODO, California ground squirrel,

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

A. Clearance area Photo I. B. Clearance area Photo II. C. After photo.

Log Entry - Photos taken?

No

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 read "Kurtis D. De" followed by a stylized flourish.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/15/2019 6:42 AM

Date

Jun 13, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

88

End Cloud Cover

19

End Wind Speed

5

Construction Activity and Personnel

Weed clearance: 4 people, 2 weed eaters.

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, WREN, CAQU, BLPH, AMGO, Cottontail, Gopher snake, CALT

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

A. Work area before. B. Work area after.

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, appearing to read "Kurt W. Ayler". The signature is written in a cursive style with a large initial 'K' and a distinct 'W'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/20/2019 6:34 AM

Date

Jun 14, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

60

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

76

End Cloud Cover

25

End Wind Speed

2-5

Construction Activity and Personnel

Weed clearance: Nature's Image; 4 people, 2 weed eaters

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

parrots, CAQU, COYE, WREN, CALT, SPTO

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

A. Work area before clearance activities. B. More of work area before. C. Work area post clearance. Due to flying debris from weedeater activities near road/walking trail crew blocked a portion of the trail with cones and flagging all of which was removed at cessation of clearance activities.

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

Kent Wilkins

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/18/2019 6:43 AM

Date

Jun 17, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

59

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

78

End Cloud Cover

38

End Wind Speed

0

Construction Activity and Personnel

Weed clearance: 4 people, 2 weed eaters.

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?

Other Wildlife Species Observed

NRWS, parrots, CASJ, CALT, CORA, HOOR, WREN

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

A. Work area before. B. Work after.

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, appearing to be "K. M. Smith" or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/20/2019 6:17 AM

Date

Jun 18, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

59

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

71

End Cloud Cover

100

End Wind Speed

0

Construction Activity and Personnel

Weed clearance: 4 people, 2 weed eaters

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

CAQU, NRWS, COYE, CORA, parrots spp. , raptor spp

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

A. Work area for the day. B. Work area after clearance completion.

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, appearing to be "K. W. N. M. P." with a stylized flourish at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/30/2019 3:52 AM

Date

Jun 19, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

10:00

Start Temperature

60

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

78

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

Weed clearance; 4 persons, 1 weed eater

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

N/A

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

A. Before. B. After.

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, appearing to read "K. M. H. G." with a small apostrophe at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 07/03/2019 9:25 PM

Date

Jun 20, 2019

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

52

Start Cloud Cover

100

Start Wind Speed

0

End Time

15:30

End Temperature

64

End Cloud Cover

100

End Wind Speed

5

Construction Activity and Personnel

Weed clearance: 4 people, no power equipment

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

raven, California towhee, parrots, American goldfinch,

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

A Before B. After.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



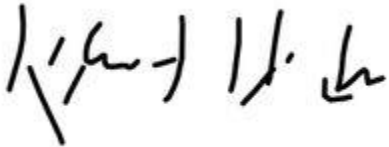
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to read "K. Smith" or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 06/21/2019 1:59 PM

Date

Jun 21, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

60

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:00

End Temperature

66

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Participated in tailboard. Crew removing non natives. 5 laborors, hand tools, two string trimmer.

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

BLPH, AMCO, CASJ, BEWR, HOFI, CATO, CATH, CAQU, RTHA

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

0646, crew tailboard. Nonnative removal, hand tools a two strong trimmers. At DG4.

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 'J. E. H.' or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/24/2019 7:22 PM

Date

Jun 24, 2019

Monitor Name

Brian Leatherman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

10:00

Start Temperature

68

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:30

End Temperature

78

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

Monitored Nature's Image restoration crew while they weeded restoration polygons adjacent to Hahamonga Watershed Park. Crew consisted of four workers including the supervisor Ron.

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

HOFI, LEGO, CALT, BEWR, CORA, SOSP, COYE, RWBU, RTHA, NUWO, NRWSACWO, western fence lizard, side-blotched lizard, western whip tail

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

1015 - weed whipping in restoration polygon. 1230 - crew picking up weeded vegetation.

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 a stylized first name followed by a last name with a horizontal flourish.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/25/2019 3:43 PM

Date

Jun 25, 2019

Monitor Name

Brian Leatherman

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

14:45

End Temperature

73

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew of four persons clearing weeds by hand and with weed whips, supervised by Ron.

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

LEGO, HOFI, SPTO, COHA, CALT, SOSPO, YEWA, desert cottontail, side blotched lizard, ACWO.

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

1345 - crew picking up weeded biomass from work area.

Log Entry - Photos taken?

Yes

Log Entry Photo A



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 'M. L. H. A.' or similar, written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/26/2019 3:11 PM

Date

Jun 26, 2019

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:20

Start Temperature

58

Start Cloud Cover

100

Start Wind Speed

0-3

End Time

13:44

End Temperature

73

End Cloud Cover

10

End Wind Speed

1-3

Construction Activity and Personnel

1. Weedwackers (2), hand tools (rake, shovel) 2. 4 personnel from Nature's Image. Foreman: Ron

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

RTHA, CLSW, CALT, CASJ, Western fence lizard, HOFI, AMGO, BEWR, COHA, RSHA

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

0645 mobilize to restoration area 0715 nonnative weed removal begin 1345 nonnative weed removal end 1400 clean-up end, demobilization

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, appearing to be the name "NOM" in a stylized, cursive font. The letters are connected, with the 'O' being a large circle that overlaps the 'M'.

Devil's Gate Biological Monitoring Log

Submitted By: DevilsGateGuest

Submitted Time: 06/28/2019 7:53 AM

Date

Jun 27, 2019

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:15

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

0-3

End Time

14:00

End Temperature

76

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

1. Two line trimmers 2. 4 personnel with Nature's Image Foreman: Ron

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

Cooper's hawk, House finch, House wren, Bewicks wren, American goldfinch, Western scrubjay, Common raven

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

0730 nonnative vegetation removal

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 stylized, overlapping letters that appear to be 'MOM'.