Third Quarter Compliance Report for Activities Occurring between July 2025 and September 2025 for the Devil's Gate Reservoir Restoration Project

Los Angeles County, California

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November 2025

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LIST OF ACRONYMS AND ABBREVIATIONS

Term	Definition
CDFW	California Department of Fish and Wildlife
CNDDB	California Natural Diversity Database
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
LACPW	Los Angeles County Public Works
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
Project	Devil's Gate Reservoir Restoration Project
USFWS	U.S. Fish and Wildlife Service

1.0 INTRODUTION

1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) located in the city of Pasadena, Los Angeles County, California during the third quarter of 2025 (July through September). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project 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 28th report (Quarterly Compliance Report Number 28) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project site between July 1 and September 30, 2025 (reporting period).

2.0 COVERED ACTIVITES

2.1 Breeding Season Surveys

Per Condition 7.3.4 of the ITP, if Covered Activities are proposed during the least Bell's vireo (*Vireo bellii pusillus*) breeding season (defined as March 1 to September 15) "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, if sediment removal is conducted between March 15 and August 31 "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."

Weekly focused least Bell's vireo surveys per Condition 7.3.4 of the ITP continued through July 2025. Annual maintenance activities (including site prep for sediment removal activities) began on July 10, 2025. Accordingly, preconstruction least Bell's vireo surveys were conducted in compliance with Condition 7.3.2 of the ITP and Conservation Measure 11a of the Section 7 prior to the start of annual maintenance activities. Sediment removal activities began on July 10, 2025, as such, twice weekly focused surveys continued after the sediment removal start date through the end of the least Bell's vireo breeding season per the Section 7 Conservation Measure 11b (August 31) and weekly surveys continued through the end

of the least Bell's vireo breeding season per the ITP (September 15). ECORP conducted a total of 17 focused breeding season and/or preconstruction least Bell's vireo surveys. Least Bell's vireo surveys were conducted by Designated Biologists approved by CDFW and USFWS during the third quarter of 2025. Table 1 shows the weekly focused least Bell's vireo survey dates and the Designated Biologists that surveyed on each date.

Table 1. Third Quarter 2025 Focused Breeding Season Least Bell's Vireo Survey Dates and Personnel

Date	Designated Biologist
07/03/2025	Christine Tischer
07/07/2025	Christine Tischer
07/09/2025	Christine Tischer
07/14/2025	Carly Tailor
07/17/2025	Shelby Dunn
07/22/2025	Taylor Dee
07/24/2025	Jill Coumoutso
07/28/2025	Carly Tailor
07/30/2025	Jill Coumoutso
08/04/2025	Jill Coumoutso
08/08/2025	Christine Tischer
08/12/2025	Shelby Dunn
08/15/2025	Carly Tailor
08/19/2025	Shannan Shaffer
08/22/2025	Jill Coumoutso
08/25/2025	Carly Tailor
08/29/2025	Shelby Dunn

No least Bell's vireos were observed or detected during the focused breeding season surveys during the third quarter of 2025; however, one least Bell's vireo was incidentally aurally observed by a biologist during monitoring of restoration activities on August 11, 2025. The individual was heard for approximately 5 minutes but was not detected again for the rest of the day. A California Natural Diversity Database form for the observation was submitted and was included as an attachment in the monthly survey report. The least Bell's vireo preconstruction survey report is included in Appendix A and the breeding season survey reports for July, August, and September 2025 are included in Appendix B.

2.2 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 Conservation Measure 10 of the USFWS Informal Section 7 Consultation "If construction occurs between September 1 to March 14 (outside of the vireo breeding and nesting season), a designated construction monitor will conduct twice weekly inspections of the project site."

Construction related activities (including site preparation for sediment removal or sediment removal activities) began July 10, 2025. As such, construction monitoring activities began on July 10, 2025.

Daily biological monitoring of restoration activities occurred whenever vegetation removal and/or plantings took place. Designated Biologists identified active bird nests on the Project site and implemented appropriate no-work buffers around said nests. Table 2 shows Project working dates and the biological monitors that were present on each date.

During quarter three, least Bell's vireo (*Vireo bellii pusillus*), a federally and state-listed endangered species, southwestern willow flycatcher (*Empidonax traillii extimus*), a federally and state-listed endangered species, and yellow-breasted chat (*Icteria virens*), a CDFW Species of Special Concern, were observed within the site. Observations for least Bell's vireo, southwestern willow flycatcher, and yellow-breasted chat submitted to the California Natural Diversity Database (CNDDB) are included in Appendix C.

Table 2. Monitors Onsite During Work Days

Date	Restoration Monitors	Construction Monitors
07/01/2025	Alexis Weaver, Daniel Jaques	No Construction Activity
07/02/2025	Amber Francis, Alexis Weaver	
07/03/2025	Amanda Martinez, Sam Harrison	
07/04/2025	No Work – Independence Day	
07/07/2025	Amanda Martinez, Jillian Petersen	
07/08/2025	Alexis Weaver, Ara Yazaryan	
07/09/2025	Alexis Weaver, Daniel Jaques	
07/10/2025	Amanda Martinez, Daniel Jaques	Verity Richardson
07/11/2025	Amanda Martinez, Justin Stuart	Verity Richardson
07/14/2025	Amanda Martinez, Justin Stuart	Eliza McLean, Sam Harrison
07/15/2025	Alexis Weaver, Sam Harrison	Carter Warwick
07/16/2025	Amanda Martinez, Daniel Jaques, Jillian Petersen[1]	Adam Schroeder
07/17/2025	Alexis Weaver, Ara Yazaryan, Jillian Petersen[1]	Eliza McLean
07/18/2025	Alexis Weaver, Daniel Jaques, Sam Harrison[1]	Amber Francis
07/21/2025	Vincent Baker, Daniel Jaques	Jill Coumoutso, Sam Harrison
07/22/2025	Cole Sutter, Daniel Jaques	Jillian Petersen, Shelby Dunn
07/23/2025	Amanda Martinez, Amber Francis	Carter Warwick, Jill Coumoutso
07/24/2025	Phillip Richards, Daniel Jaques	Alexandra Dorough, Justin Stuart
07/25/2025	Phillip Richards, Daniel Jaques	Carter Warwick, Sam Harrison

Table 2. Monitors Onsite During Work Days		
Date	**Restoration Monitors**	**Construction Monitors**
07/28/2025	Amanda Martinez, Sam Harrison	Amber Francis
07/29/2025	Phillip Richards, Jillian Petersen	Sam Harrison
07/30/2025	Phillip Richards, Daniel Jaques	Ara Yazaryan
07/31/2025	Amanda Martinez, Amber Francis	Jillian Petersen
08/01/2025	Amanda Martinez, Sam Harrison	Ara Yazaryan
08/04/2025	Amanda Martinez, Ara Yazaryan	Jillian Petersen
08/05/2025	Amanda Martinez, Daniel Jaques	Justin Stuart
08/06/2025	Vincent Baker, Jillian Petersen	Eliza McLean
08/07/2025	Amanda Martinez, Ara Yazaryan	Carter Warwick
08/08/2025	Phillip Richards, Daniel Jaques	Justin Stuart
08/11/2025	Phillip Richards, Daniel Jaques	Sam Harrison
08/12/2025	Phillip Richards, Amber Francis	Justin Stuart
08/13/2025	Amanda Martinez, Daniel Jaques	Ara Yazaryan
08/14/2025	Phillip Richards, Ara Yazaryan	Amber Francis
08/15/2025	Vincent Baker, Daniel Jaques	Jillian Petersen
08/18/2025	Phillip Richards, Sam Harrison	Eliza McLean
08/19/2025	Daniel Jaques[2]	Ara Yazaryan
08/20/2025	Daniel Jaques[2]	Sam Harrison
08/21/2025	Jillian Petersen[2]	Carter Warwick
08/22/2025	Justin Stuart[2]	Mia Aguilar
08/25/2025	Vincent Baker, Sam Harrison	Jillian Petersen
08/26/2025	Vincent Baker, Eliza McLean	Carter Warwick
08/27/2025	Amanda Martinez, Daniel Jaques	Amber Francis
08/28/2025	Alexis Weaver, Carter Warwick	Justin Stuart
08/29/2025	Amanda Martinez, Daniel Jaques	Eliza McLean
09/01/2025	No Work – Labor Day	No Work – Labor Day
09/02/2025	Amanda Martinez, Eliza McLean	Ara Yazaryan
09/03/2025	Vincent Baker, Daniel Jaques	Carly Tailor
09/04/2025	Vincent Baker, Sam Harrison	Mia Aguilar
09/05/2025	Amanda Martinez, Mia Aguilar	Justin Stuart
09/08/2025	Amanda Martinez, Justin Stuart	Ara Yazaryan
09/09/2025	Vincent Baker, Mia Aguilar	Justin Stuart

Table 2. Monitors Onsite During Work Days		
Date	**Restoration Monitors**	**Construction Monitors**
09/10/2025	Amanda Martinez, Jillian Petersen	Mia Aguilar
09/11/2025	Vincent Baker, Mia Aguilar	Jillian Petersen
09/12/2025	Alexis Weaver, Eliza McLean	Justin Stuart
09/15/2025	Vincent Baker, Justin Stuart	Eliza McLean
09/16/2025	Vincent Baker, Sam Harrison	No Construction Activity
09/17/2025	Frank Wegscheider, Daniel Jaques	Ara Yazaryan
09/18/2025	Amanda Martinez, Jillian Petersen	No Construction Activity
09/19/2025	Amanda Martinez, Sam Harrison	
09/22/2025	Vincent Baker, Carter Warwick	
09/23/2025	Vincent Baker, Sam Harrison	
09/24/2025	Alexis Weaver, Ara Yazaryan	
09/25/2025	Amanda Martinez, Daniel Jaques	
09/26/2025	Alexis Weaver, Justin Stuart	
09/29/2025	Vincent Baker, Mia Aguilar	
09/30/2025	Cole Sutter, Eliza McLean	

[1] Restoration crew (Nature's Image) required two restoration monitors due to having a larger crew present on this date and due to the type of restoration activities conducted.

[2] No ICF monitors present due to Gothic contract negotiations.

2.3 Project Construction Activities

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

- Project construction activities in the form of annual maintenance activities began on July 10, 2025 with the installation of trailers. Sediment hauling activities began August 7, 2025 and continued through September 15, 2025.
- Sediment Removal hauling activities included the loading of sediment within the Project site into Super 10 dump trucks using excavators and front loaders.
- Small areas of new growth vegetation were cleared using bulldozers, skid steers, and front loaders in preparation for hauling activities. Small areas of emergent vegetation were cleared using bulldozers, skid steers, and front 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 on site.

Construction monitoring logs from this quarter detailing daily activities are included in Appendix D.

2.4 Habitat Restoration Activities

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

- Restoration activities continued from July 1, 2025 through September 30, 2025.
- Low-growing non-native plants including tree of heaven (*Alianthus altissima*), pigweed amaranth (*Amaranthus albus*), stinking chamomile (*Anthemis cotula*), wild oat (*Avena* sp.), black mustard (*Brassica nigra*), brome grass (*Bromus* sp.), Italian thistle (*Carduus pycnocephalus*), lamb's quarter (*Chenopodium album*), Jerusalem oak goosefoot (*Chenopodium botrys*), poison hemlock (*Conium maculatum*), redstem filaree (*Erodium cicutarium*), flax-leaved horseweed (*Erigeron bonariensis*), spotted spurge (*Euphorbia maculata*), petty spurge (*Euphorbia peplus*), common fig (*Ficus carica*), Shamel ash (*Fraxinus uhdei*), short podded mustard (*Hirschfeldia incana*), prickly lettuce (*Lactuca serriola*), perennial pepperweed (*Lepidium latifolium*), scarlet pimpernel (*Lysimachia arvensis*), white horehound (*Marrubium vulgare*), tree tobacco (*Nicotiana glauca*), Virginia creeper (*Parthenocissus quinquefolia*), bluecrown passionflower (*Passiflora caerulea*), Indian plantain (*Plantago arenaria*), prostrate knotweed (*Polygonum aviculare*), annual beard grass (*Polypogon monspeliensis*), jointed charlock (*Raphanus raphanistrum*), cultivated radish (*Raphanus sativus*), castor bean (*Ricinus communis*), Himalayan blackberry (*Rubus armeniacus*), curly dock (*Rumex crispus*), Russian thistle (*Salsola tragus*), spiny sowthistle (*Sonchus asper*), common sowthistle (*Sonchus oleraceus*), and Spanish broom (*Spartium junceum*) were removed. Non-native species were removed from the DG-East Trail 1, DG-East Trail 3, DG-East Trail 4, DG-1, DG-2, DG-2B, DG-SF-1, DG-W-1 (Johnson Field), DG-W-2 (Mining Pit and Outlet), DG-3, DG-3A, DG-3B, DG-4, DG-4A, DG-4B, DG-4C, DG-4 Drainage, DG-4 Sheetflow, DG-4 WOUS connections, DG-7, and DG-8 onsite restoration areas and the Side Slopes (Episodic Maintenance Areas). Non-native species were removed by hand pulling or using small hand tools, shovels, weed whips, hula hoes, one-line trimmers and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Cages from established container plants were removed.
- Irrigation systems were maintained and monitored.

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

3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. ECORP did not document any non-compliances during this reporting 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 October 1, 2025 to December 31, 2025.

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

Per Condition 6.7 of the ITP, Table 3 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 3. 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 restoration activities requiring vegetation removal during the 2025 third quarter reporting period. See Table 2 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 2025 third 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 (CNDDB) field data sheet and submitted to CDFW for inclusion into the CNDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant	–	11/1/18–11/27/18, 3/15/19–4/14/19, 3/1/20–5/19/20, 3/17/21–3/29/21, 7/19/22-7/28/22, 7/20/23–8/13/23, 6/17/24-7/2/24, 6/17/25-7/1/25	Breeding season surveys for least Bell's vireo were initiated during the first week of March 2025 and continued through the third quarter reporting period. A preconstruction breeding season least Bell's vireo survey report was submitted to LACPW and is included as an appendix to this third quarterly compliance report for 2025. Preconstruction surveys for sensitive species were conducted by qualified biologists on June 17, 23, 25, 27, 30 and July 1, 2025.

Table 3. 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
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, 3/16/20–5/19/20, 3/1/21–4/16/21, 8/30/22-9/8/22, 7/19/23-8/11/23, 6/10/24-7/9/24, 6/10/25-7/9/25	Preconstruction surveys for nesting birds were completed during the third quarter of 2025. Active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored Project construction and restoration activities daily during the nesting season during the third quarter 2025 reporting period.
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: • 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: o Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw. o First pushing the tree lightly two to three times with a pause of 30 seconds in between each	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	–	11/6/18–11/8/18	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 2025 third quarter reporting period.

Table 3. 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
nudge to allow bats to become active, and then pushing the tree to the ground slowly. o 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. The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.							
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: • 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: o Site-specific container plant (if applicable) and seed palettes, o Irrigation plan, o Nonnative and invasive plant species removal, o Maintenance and monitoring schedule, o Qualitative and quantitative monitoring methodologies, 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.	Reservoir Management • 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	Reservoir Management • 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	–	11/19/18–ongoing	Restoration activities were continued during the 2025 third quarter reporting period.

Table 3. 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
• 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: 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.							
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.	Pre-Sediment Removal; Sediment Removal; Reservoir Management • 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	Pre-Sediment Removal; Sediment Removal; Reservoir Management • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation	Los Angeles County Flood Control District	Less than significant	–	10/2/18–10/5/18	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 2025 third quarter reporting period.

Table 3. 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
	Reports	Site Sign-Off					
MM BIO – 8: A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1 replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters shall include but not be limited to the following: • Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands). • Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. 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 riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. 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, native plant species richness (number of different plant species), structural patch richness, and wildlife use. • 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: o Site-specific container plant and seed palettes, o Irrigation plan, o Nonnative and invasive plant species removal, o Maintenance and monitoring schedule, o Qualitative and quantitative monitoring methodologies, 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 to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural	Reservoir Management • 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	Reservoir Management • 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	–	11/19/18–ongoing	Restoration activities were continued during the 2025 third quarter reporting period.

Table 3. 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
communities, and federally protected wetlands 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 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: 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 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.							

Notes: CDFW = California Department of Fish and Wildlife; CNDDB = California Natural Diversity Database; LACFCD = Los Angeles County Flood Control District; LACPW = Los Angeles County Public Works; MM = Mitigation Measure
*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.

LIST OF APPENDICES

Appendix A – Least Bell's Vireo Preconstruction Survey Report

Appendix B – Least Bell's Vireo Breeding Season Survey Reports – July through September 2025

Appendix C – CNDDB Forms

Appendix D – Construction Monitoring Logs

Appendix E – Habitat Restoration Monitoring Logs

APPENDIX A

Least Bell's Vireo Preconstruction Survey Report

July 25, 2025
(2023-005.010/004)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: axie@dpw.lacounty.gov

Subject: 2025 Least Bell's Vireo Preconstruction Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

The purpose of this letter report is to present the results of preconstruction least Bell's Vireo (*Vireo bellii pusillus*) surveys conducted by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project (Project) in the City of Pasadena, Los Angeles County, California. The preconstruction surveys for least Bell's vireo were conducted prior to the commencement of routine annual maintenance activities 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 Project, which states that if Covered Activities occur during the nesting season (March 1 to September 15):

"*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 that if sediment removal is conducted between March 15 and August 31 then:

"*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 by a CDFW- and USFWS-approved Designated Biologist 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 because routine annual maintenance activities were scheduled to begin on July 10, 2025.

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 routine annual maintenance 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

Preconstruction least Bell's vireo surveys began on June 3, 2025, no less than 30 days prior to the scheduled start of Project activities on July 10, 2025. Surveys continued weekly, with three consecutive surveys occurring during the week prior to the start of routine annual maintenance. The final survey was performed the day prior to the start of Project maintenance activities. A total of seven preconstruction least Bell's vireo surveys were conducted between June 3 and July 9, 2025. The dates, personnel, and weather conditions for each survey are listed in Table 1. Survey datasheets are provided in Attachment A.

Table 1. Weather Conditions during Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
06/03/2025	TD	0645	1100	65	77	80	35	0-2	0-2
06/11/2025	SD	0650	1100	59	73	100	10	0-1	1-3
06/18/2025	CT	0544	1043	63	87	0	0	0-1	1-3
06/27/2025	JC	0645	0939	59	73	0	0	1-3	1-3
07/03/2025	CT	0545	1120	63	79	100	0	0	1-3
07/07/2025	CT	0539	1058	60	78	100	0	0-1	1-3
07/09/2025	CT	0544	1118	68	87	5	0	0-1	1-3

* CT = Christine Tischer, JC = Jill Coumoutso, TD = Taylor Dee, SD = Shelby Dunn

No least Bell's vireos or brown-headed cowbirds (*Molothrus ater*) were detected during the preconstruction surveys. A complete list of all birds and other wildlife observed during the preconstruction surveys is provided in Attachment B.

[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.

DISCUSSION

Preconstruction surveys for least Bell's vireo were conducted during the 2025 breeding season prior to the commencement of routine annual maintenance activities in the basin. The Designated Biologists did not detect least Bell's vireo on the Project site or within the 500-ft survey buffer during the June and July 2025 preconstruction surveys.

The lack of detection of any individuals during the seven preconstruction surveys conducted prior to the commencement of annual maintenance activities, indicates that breeding least Bell's vireos were absent from the Project site and 500-ft survey buffer area as of July 9, 2025.

Least Bell's vireo Designated Biologists will continue conducting biweekly surveys through September 1 and weekly surveys through the end of the 2025 breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia DATE: July 25, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

Attachments:
Attachment A: Survey Datasheets
Attachment B: Wildlife Species Observed

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Taylor Dee
Submitted Time: 06/03/2025 11:00 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	65°F	0-2 MPH	80 %
End of Day	11:00	77 °F	0-2 MPH	35 %

Date Observed
June 3, 2025

Observer Name
Taylor Dee

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Observed 1 YEWA nest in DG-4 restoration area west of reservoir. Observed YEWA pair make multiple trips with food items (insects including a crane fly) to same location in oak tree. Upon the birds' visit, begging chicks could be heard. The nest is not visible due to foliage. Pair appears to be feeding young.

Incidental Species Observed
SOSP, BHGR, CASJ, LEGO, SPTO, MODO, GREG, WTSW, BUSH, CAQU, HOFI, NRWS, BARS, AMCR, CALT, western toad, YEWA, BEWR, KILL, CLSW, parrot sp., desert cottontail, California ground squirrel, BGGN, RSHA, eastern fox squirrel, EUST, WREN, TUVU, ACWO, MALL, OATI, CORA, RUDU, CANG, BLPH, carpenter bee, western fence lizard, western tiger swallowtail, CATH, HUVI, PHAI, coastal whiptail, LABU, ATFL, western side-blotched lizard, NOMO, RTHA, western honey bee

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 06/11/2025 1:21 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	59°F	0-1 MPH	100 %
End of Day	11:00	73 °F	1-3 MPH	10 %

Date Observed
June 11, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
MODO BHGR BUSH AMRO RCPA SPTO LEGO YEWA AMCR CALT LEGO ANHU NRWS BEWR EUST ACWO NUWO WTSW CASJ HOFI CATH OATI CALT ATFL BLPH COHA GREG MALL CANG CLSW KILL COYE RSHA SAPH SOSP NOMO
Desert cottontail
Western toad
California ground squirrel
Western fence lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 06/18/2025 10:45 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:44	63°F	0-1 MPH	0 %
End of Day	10:43	87 °F	1-3 MPH	0 %

Date Observed
June 18, 2025

Observer Name
Christine Tischer

Other Observers (if present):
Sam Harrison monitoring restoration crew

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Restoration crew weeding along sides of egress road in southwestern end of site. Marked LEGO-1 nest in NB Field Maps.

Incidental Species Observed
CAKI. HOOR, ACWO, CAQU, MODO, CASJ, SPTO, CALT, desert cottontail, HOFI, RSHA, AMRO, BGGN, COHA, parrots, SOSP, CATH, western toad, NRWS, LEGO, KILL, YEWA*, CORA, GREG, MALL, GBHE, AMCR, BUSH, BHGR, HUVI, NUWO, DOWO, WREN, OATI, Bombus californicus (male), western fence lizard, WTSW, gulf fritillary, BEWR, ALHU, DEJU, COYE, coyote, ATFL, PHAI, western tiger swallowtail, CA whipsnake, NOMO, ANHU, RTHA flying with fresh CGS kill, common buckeye, cabbage white

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 06/27/2025 9:45 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	59°F	1-3 MPH	0 %
End of Day	09:39	73 °F	1-3 MPH	0 %

Date Observed
June 27, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
-

Incidental Species Observed
ACWO MODO CAQU HUVI CORA CANG NUWO CALT SPTO KILL RSHA MOCH YEWA BUSH BLPH GREG GBHE WREN MALL COYE BHGR BEWR HOFI DEJU SOSP NRWS LEGO CASJ
Parrots
Coyote pup
Coastal whiptail
Side-blotched lizard
Western fence lizard
Cottontail
CA ground squirrel
Western toad

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Chrisrine Tischer
Submitted Time: 07/03/2025 11:40 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:45	63°F	0 MPH	100 %
End of Day	11:20	79 °F	1-3 MPH	0 %

Date Observed
July 3, 2025

Observer Name
Chrisrine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
YBCH were heard both Monday and today.

Incidental Species Observed
CALT, YEWA*, NUWO, MODO, BGGN, CAKI, AMCR, COHA, LEGO, NOMO, YBCH*, AMRO, SPTO, CAQU flock with multiple adults, subadults, and hatchlings, NRWS, SOSP, HOFI, western toad, WTSW, CSJA, HOOR, RSHA, BEWR, parrots, desert cottontail, CATH, BUSH, ANHU, ALHU, HUVI, PHAI, 1 coyote pup (~1 month old), BHGR, CA ground squirrel, western fence lizard, coastal whiptail*, side-blotched lizard, domestic horse, domestic dog, BLPH, cabbage white, OATI, CORA, red admiral, NRWS, common buckeye, gulf fritillary, checkered white, western tiger swallowtail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 07/07/2025 11:02 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:39	60°F	0-1 MPH	100 %
End of Day	10:58	78 °F	1-3 MPH	0 %

Date Observed
July 7, 2025

Observer Name
Christine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Added LEGO_04 nest to Field Maps. Observed coyote harassing CALT_16 nest. COHA fledglings at campground in SW portion of 500' buffer. Domestic dog off leash along campground area.

Incidental Species Observed
NOMO, AMCR, BGGN CSJA, MODO, YEWA*, SOSP, HOOR, CALT, SPTO, NUWO, HOFI, CAKI, BEWR, CATH, YBCH*, western toad, LEGO, WTSW, ANHU, CAQU, HOWR, BUSH, RSHA, ALHU, MALL, CLSW, NRWS, BARS, KILL, COHA, BUOR, eastern ground squirrel, DEJU, CA ground squirrel, ACWO, HUVI, BHGR, western fence lizard, domestic horse (scat, tracks), domestic dog, cabbage white, valley carpenter bee, coyote, side-blotched lizard, BLPH, monarch, RTHA, desert cottontail, coastal whiptail, ECDO

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 07/09/2025 11:18 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:44	68°F	0-1 MPH	5 %
End of Day	11:18	87 °F	1-3 MPH	0 %

Date Observed
July 9, 2025

Observer Name
Christine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Added BHGR_04 nest.

Incidental Species Observed
BGGN, AMRO, CALT, HOFI, MODO, NUWO, CAKI, ACWO, BRBL, BEWR, LEGO, CORA, AMCR, SPTO, ANHU, SPTO, CSJA, YEWA*, SOSP, WREN, CATH, NRWS, YBCH*, RSHA, CAQU, coyote, WTSW, ALHU, HOOR, BUSH, KILL, parrots, western toad, CA ground squirrel, BHGR, PHAI, western fence lizard, NOMO, COHA, desert cottontail, cabbage white, BLPH, RTHA, western honey bee, OATI, side-blotched lizard, monarch, mourning cloak, GREG, gulf fritillary, comma

ATTACHMENT B

Wildlife Species Observed

Scientific Name	Common Name
INSECTS	
Apidae	**Bees**
Apis mellifera	European honeybee
Bombus californicus	California bumble bee
Xylocopa sonorina	valley carpenter bee
Xylocopa sp.	carpenter bee
Nymphalidae	**Brush-footed Butterflies**
Agraulis vanillae	gulf fritillary
Danaus plexippus	monarch butterfly
Junonia coenia	common buckeye
Nymphalis antiopa	mourning cloak
Vanessa atalanta	red admiral
Papilionidae	**Swallowtail Butterflies**
Papilio rutulus	western tiger swallowtail
Pieridae	**Pierid Butterflies**
Pieris rapae	cabbage white butterfly
AMPHIBIANS	
Bufonidae	**True Toads**
Anaxyrus boreas halophilus	California toad
REPTILES	
Colubridae	**Colubrids**
Masticophis laterlis	California whipsnake
Phrynosomatidae	**Spiny Lizards**
Sceloporus occidentalis	western fence lizard
Uta stansburiana elegans	western side-blotched lizard
Teiidae	**Whiptails and Racerunners**
*Aspidoscelis trigris stejnegeri***	coastal whiptail
BIRDS	
Accipitridae	**Hawks**
Accipiter cooperii	Cooper's hawk
Buteo jamaicensis	red-tailed hawk
Buteo lineatus	red-shouldered hawk
Aegithalidae	**Bushtits**
Psaltriparus minimus	bushtit
Anatidae	**Ducks, Geese and Swans**
Anas platyrhynchos	mallard
Branta canadensis	Canada goose
Oxyura jamaicensis	ruddy duck
Apodidae	**Swifts**
Aeronautes saxatalis	white-throated swift

Ardeidae	**Herons**
Ardea alba	great egret
Ardea herodias	great blue heron
Cardinalidae	**Cardinals**
Passerina amoena	lazuli bunting
Pheucticus melanocephalus	black-headed grosbeak
Cathartidae	**New World Vultures**
Cathartes aura	turkey vulture
Charadriidae	**Plovers**
Charadrius vociferus	killdeer
Columbidae	**Pigeons and Doves**
*Streptopelia decaocto**	Eurasian collared-dove
Zenaida macroura	mourning dove
Corvidae	**Jays and Crows**
Aphelocoma californica	California scrub-jay
Corvus brachyrhynchos	American crow
Corvus corax	common raven
Fringillidae	**Finches**
Haemorhous mexicanus	house finch
Spinus psaltria	lesser goldfinch
Hirudinidae	**Swallows**
Hirundo rustica	barn swallow
Petrochelidon pyrrhonota	cliff swallow
Stelgidopteryx serripennis	northern rough-winged swallow
Icteridae	**New World Blackbirds**
Euphagus cyanocephalus	Brewer's blackbird
Icteria bullockiorum	Bullock's oriole
Icteria cucullatus	hooded oriole
*Icteria virens***	yellow-breasted chat
Mimidae	**Mockingbirds and Thrashers**
Mimus polyglottos	northern mockingbird
Toxostoma redivivum	California thrasher
Odontophoridae	**Quails and Partridges**
Callipepla californica	California quail
Paridae	**Titmice**
Baeolophus inornatus	oak titmouse
Poecile gambeli	mountain chickadee
Parulidae	**Wood-warblers**
Geothlypis trichas	common yellowthroat
*Setophaga petechia***	yellow warbler
Passerellidae	**Sparrows and Towhees**
Junco hyemalis	dark-eyed junco
Melospiza melodia	song sparrow
Melozone crissalis	California towhee
Pipilo maculatus	spotted towhee
Zonotrichia albicollis	white-throated sparrow

Picidae	**Woodpeckers**
Dryobates pubescens	downy woodpecker
Picoides nuttallii	Nuttall's woodpecker
Melanerpes formicivorus	acorn woodpecker
Polioptilidae	**Gnatcatchers**
Polioptila caerulea	blue-gray gnatcatcher
Psittacidae	**Old World Parrots**
Amazona sp.	parrot
Amazona viridigenalis	red-crowned parrot
Ptiliogonatidae	**Silky Flycatchers**
Phainopepla nitens	phainopepla
Sturnidae	**Starlings**
*Sturnus vulgaris**	European starling
Sylviidae	**Sylviid Warblers**
Chamaea fasciata	wrentit
Trochilidae	**Hummingbirds**
Calypte anna	Anna's hummingbird
Selasphorus sasin	Allen's hummingbird
Troglodytidae	**Wrens**
Thryomanes bewickii	Bewick's wren
Troglodytes aedon	house wren
Turdus migratorius	American robin
Tyrannidae	**Tyrant Flycatchers**
Myiarchus cinerascens	ash-throated flycatcher
Sayornis nigricans	black phoebe
Sayornis saya	Say's phoebe
Tyrannus vociferans	Cassin's kingbird
Vireonidae	**Vireos**
Vireo huttoni	Hutton's vireo
MAMMALS	
Canidae	**Dogs, Wolves, and Foxes**
Canis latrans	coyote
Leporidae	**Hares and Rabbits**
Sylvilagus audubonii	desert cottontail
Sciuridae	**Squirrels**
Otospermophilus beecheyi	California ground squirrel
*Sciurus niger**	eastern fox squirrel

*Nonnative species

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

APPENDIX B

Least Bell's Vireo Breeding Season Survey Reports – July through September 2025

ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

August 20, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: July 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in July 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The 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 that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

> "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, if sediment removal is conducted between March 15 and August 31 "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."

Weekly focused least Bell's vireo surveys began on March 1, 2025 and continued through June 27, 2025. Between July 3 and July 9, 2025, preconstruction LBV surveys were conducted to accommodate the initiation of sediment removal activities scheduled for July 10, 2025. The results of the 2025 preconstruction surveys were negative and are presented under a separate cover.

Twice-weekly least Bell's vireo surveys per Section 7 began on July 14 after preconstruction least Bell's vireo surveys were completed, and sediment removal activities were initiated. Twice-weekly least Bell's vireo surveys continued through the end of July 2025. The surveys are summarized below.

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 September 15). 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

Nine focused breeding season surveys for least Bell's vireo were conducted during July 2025. 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.

Table 1. Weather Conditions During Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
7/3/25	CLT	0545	1120	63	79	100	0	0	1-3
7/7/25	CLT	0539	1058	60	78	100	0	0-1	1-3
7/9/25	CLT	0544	1118	68	87	5	0	0-1	1-3
7/14/25	CMT	0542	1035	59	75	100	0	0-1	0
7/17/25	SD	0620	1055	66	78	5	6	0-1	1-3
7/22/25	TD	0655	1100	66	69	100	100	0	0-2
7/24/25	JC	0711	1000	61	63	0	0	1-3	1-3
7/28/25	CMT	0600	0957	57	71	0	0	0-1	0-1
7/30/25	JC	0715	1003	63	75	0	0	0	1-3

CLT = Christine L. Tischer, CMT = Carley M. Tailor, SD = Shelby Dunn, TD = Taylor Dee, JC = Jill Coumoutso

No least Bell's vireos or brown-headed cowbirds were observed by Designated Biologists during the July 2025 breeding season surveys.

DISCUSSION

Nine focused breeding season surveys for least Bell's vireo conducted between July 3 and 30, 2025 did not detect least Bell's vireo in or within 500 feet of the Project site. Weekly focused

[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.

breeding season surveys for least Bell's vireo will continue until the end of the breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia DATE: August 20, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

Attachments:
Attachment A: Survey Datasheets

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 07/03/2025 11:40 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:45	63°F	0 MPH	100 %
End of Day	11:20	79 °F	1-3 MPH	0 %

Date Observed
July 3, 2025

Observer Name
Christine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
YBCH were heard both Monday and today.1 CLSW struggling and stuck in mud of recently dewatered basin.

Incidental Species Observed
CALT, YEWA*, NUWO, MODO, BGGN, CAKI, AMCR, COHA, LEGO, NOMO, YBCH*, AMRO, SPTO, CAQU flock with multiple adults, subadults, and hatchlings, NRWS, SOSP, HOFI, western toad, WTSW, CSJA, HOOR, RSHA, BEWR, parrots, desert cottontail, CATH, BUSH, ANHU, ALHU, HUVI, PHAI, 1 coyote pup (~1 month old), BHGR, CA ground squirrel, western fence lizard, coastal whiptail*, side-blotched lizard, domestic horse, domestic dog, BLPH, cabbage white, OATI, CORA, red admiral, NRWS, common buckeye, gulf fritillary, checkered white, western tiger swallowtail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 07/07/2025 11:02 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:39	60°F	0-1 MPH	100 %
End of Day	10:58	78 °F	1-3 MPH	0 %

Date Observed
July 7, 2025

Observer Name
Christine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Added LEGO_04 nest to Field Maps. Observed a coyote harassing CALT_16 nest. Observed COHA fledglings at campground in SW portion of 500' buffer. Observed a domestic dog off leash along campground area.

Incidental Species Observed
NOMO, AMCR, BGGN CSJA, MODO, YEWA*, SOSP, HOOR, CALT, SPTO, NUWO, HOFI, CAKI, BEWR, CATH, YBCH*, western toad, LEGO, WTSW, ANHU, CAQU, HOWR, BUSH, RSHA, ALHU, MALL, CLSW, NRWS, BARS, KILL, COHA, BUOR, eastern ground squirrel, DEJU, CA ground squirrel, ACWO, HUVI, BHGR, western fence lizard, domestic horse (scat, tracks), domestic dog, cabbage white, Valley carpenter bee, coyote, side-blotched lizard, BLPH, monarch, RTHA, desert cottontail, coastal whiptail, ECDO

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 07/09/2025 11:18 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:44	68°F	0-1 MPH	5 %
End of Day	11:18	87 °F	1-3 MPH	0 %

Date Observed
July 9, 2025

Observer Name
Christine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Added BHGR_04 nest to Field Maps.

Incidental Species Observed
BGGN, AMRO, CALT, HOFI, MODO, NUWO, CAKI, ACWO, BRBL, BEWR, LEGO, CORA, AMCR, SPTO, ANHU, SPTO, CSJA, YEWA*, SOSP, WREN, CATH, NRWS, YBCH*, RSHA, CAQU, coyote, WTSW, ALHU, HOOR, BUSH, KILL, parrots, western toad, CA ground squirrel, BHGR, PHAI, western fence lizard, NOMO, COHA, desert cottontail, cabbage white, BLPH, RTHA, western honey bee, OATI, side-blotched lizard, monarch, mourning cloak, GREG, gulf fritillary, comma

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carly Tailor
Submitted Time: 07/14/2025 11:50 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:42	59°F	0-1 MPH	100 %
End of Day	10:35	75 °F	0 MPH	0 %

Date Observed
July 14, 2025

Observer Name
Carly Tailor

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Observed two separate YEWA family groups during survey.
1. Female observed feeding mobile fledgling at 34.186753, -118.177115.
2. Female observed feeding mobile fledgling with male nearby at 34.188660, -118.177745.

Incidental Species Observed
CAKI, CALT, RSHA, WTSW, SPTO, parrot sp., YEWA, CORA, AMCR, LEGO, NOMO, MODO, ACWO, BLPH, BARS, KILL, TUVU, BUSH, CASJ, BEWR, WREN, ANHU, NUWO, WAVI, RTHA, ALHU, HOFI, SOSP, COHA, BGGN, HOOR, BTPI, OATI, CLSW, desert cottontail, western toad, coyote, California ground squirrel, western side-blotched lizard, coastal whiptail, western tiger swallowtail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 07/17/2025 11:12 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	66°F	0-1 MPH	5 %
End of Day	10:55	78 °F	1-3 MPH	6 %

Date Observed
July 17, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Incidentally observed a deceased Mexican free tailed bat underneath the Oak Grove Dr bridge located in the SW portion of the buffer between I-210 and the perimeter trail, just NW of the Flint Wash Bridge. Bat guano was also present and could hear bats chattering while underneath the bridge.

Incidental Species Observed
RCPA, BUSH, SPTO, ACWO, MODO, OATI, ATFL, CAKI, HOFI, CASJ, ANHU, CALT, BGGN, CASJ, BEWR, AMCR, NUWO, HOOR, CAQU, NUWO, NRWS, GREG, ALHU, KILL, LEGO, RSHA, NRWS, CLSW, WTSW, VGSW, BARS, BLPH, DEJU, BHGR, YEWA**, AMCR, BCHU, WEFL, Mexican free tailed bat, western fence lizard, side-blotched lizard, California ground squirrel, desert cottontail, fox squirrel, monarch butterfly**, western toad, western tiger swallowtail, coastal whiptail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Taylor Dee
Submitted Time: 07/22/2025 11:04 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:55	66°F	0 MPH	100 %
End of Day	11:00	69 °F	0-2 MPH	100 %

Date Observed
July 22, 2025

Observer Name
Taylor Dee

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes

SPECIAL-STATUS SPECIES OBSERVATIONS:
• 0745 heard 1 YEWA on west side of restoration area
• 0951 heard 1 YEWA singing south of reservoir
• 0957 singing in willows south of reservoir, SW of dam and NE of bridge

CONSTRUCTION ACTIVITY:
• Nature's Image restoration crew weed wracking nonnatives in western restoration area. Gothic restoration crew is removing nonnative vegetation in eastern restoration area with hand tools.
• Ames construction crew using skidsteer, blade, bulldozer, 2 water trucks, and an excavator in the reservoir. Crew appears to be installing scale house and grubbing. Also 2 laborers installing ESA snow fencing along northwestern Project boundary.

Incidental Species Observed
CASJ, MODO, ACWO, HOFI, CAQU, BUSH, ANHU, ATFL, WREN, SPTO, AMCR, OATI, NUWO, RTHA, BEWR, CATH, KILL, coyote, California ground squirrel, CALT, CLSW, NRWS, desert cottontail, LEGO, BGGN, GHOW, NOMO, SOSP, HUVI, Virginia opossum (carcass), VGSW, YEWA, western toad, eastern fox squirrel, COHA, side-blotched lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 07/24/2025 6:58 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:11	61°F	1-3 MPH	0 %
End of Day	10:00	63 °F	1-3 MPH	0 %

Date Observed
July 24, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
MODO, ANHU, OATI, ACWO, SPTO, HOFI, CALT, CASJ, HOOR, BUSH, BHGR, CORA, LEGO, CAQU, RSHA, YEWA, NUWO, BLPH, BEWR, SOSP, RTHA, parrots, desert cottontail, California ground squirrel, side-blotched lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carly Tailor
Submitted Time: 07/28/2025 11:43 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	57°F	0-1 MPH	0 %
End of Day	09:57	71 °F	0-1 MPH	0 %

Date Observed
July 28, 2025

Observer Name
Carly Tailor

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
0724: 2 YEWA countersinging on north and south side of wooden bridge. One male observed at 34.188422, -118.178094. The other individual was calling from approximately 34. 187800, -118.177747. No visual observation for the second individual.
0813: One male YEWA observed singing from roadside eucalyptus trees at 34.186281, -118.176716.
0858: CASJ adult feeding fledgling on east side of reservoir at the southwest corner of the southernmost basin.

Incidental Species Observed
ACWO, HOFI, OATI, ANHU, BUSH, BGGN, AMCR, RSHA, WREN, MODO, CALT, RCPA, CASJ, SPTO, LEGO, BEWR, SOSP, DCCO, COHA, NUWO, WTSW, KILL, ALHU, YEWA, WBNU, CAKI, HOOR, BLPH, CAQU, AMGO, CATH, TUVU, desert cottontail, western toad, fox squirrel, California ground squirrel, western fence lizard, coastal whiptail, California king snake

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 07/31/2025 12:47 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:15	63°F	0 MPH	0 %
End of Day	10:03	75 °F	1-3 MPH	0 %

Date Observed
July 30, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
ACWO, BEWR, ANHU, MODO, BUSH, HOOR, SOSP, CAQU, SPTO, BHGR, LEGO, GREG, HOFI, CALT, EUST, CORA, BGGN, YEWA, NUWO, OATI, ATFL, RSHA, BLPH, coyote, desert cottontail, western fence lizard, tiger swallowtail

September 15, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: August 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in August 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The 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 that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

> "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, if sediment removal is conducted between March 15 and August 31 "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."

Weekly focused least Bell's vireo surveys began on March 1, 2025 and continued through June 27, 2025. Between July 3 and July 9, 2025, preconstruction LBV surveys were conducted to accommodate the initiation of sediment removal activities scheduled for July 10, 2025. The results of the 2025 preconstruction surveys were negative and are presented under a separate cover.

Twice-weekly least Bell's vireo surveys per Section 7 began on July 14 after preconstruction least Bell's vireo surveys were completed, and sediment removal activities were initiated. Twice-

weekly least Bell's vireo surveys continued through the end of August 2025. The surveys are summarized below.

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 September 15). 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

Eight focused breeding season surveys for least Bell's vireo were conducted during August 2025. 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.

Table 1. Weather Conditions During Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
8/4/25	JC	0715	1015	65	75	5	10	0	1-3
8/8/25	CLT	0615	1019	68	85	0	0	0-1	1-3
8/12/25	SD	0630	1100	63	76	0	0	0-1	1-3
8/15/25	CMT	0558	1025	65	70	100	90	0-1	0
8/19/25	SS	0615	1040	68	80	10	0	0-1	1-3
8/22/25	JC	0703	1005	74	88	5	0	1-3	1-3
8/25/25	CMT	0612	1013	68	82	0	5	0	0-1
8/29/25	SD	0635	1050	64	86	0	0	0-1	1-3

JC = Jill Coumoutso, CLT = Christine L. Tischer, SD = Shelby Dunn, CMT = Carley M. Tailor, SS = Shannan Shaffer

No least Bell's vireos were observed by Designated Biologists during the August 2025 breeding season surveys. One brown-headed cowbird fledgling was observed being fed by a female hooded oriole during the August 4, 2025 breeding season survey.

On August 11, 2025, an individual least Bell's vireo was incidentally documented by the ECORP onsite restoration monitor. The least Bell's vireo was observed singing from a stand of mature

[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.

Fremont cottonwoods within the onsite mitigation area. The individual was heard periodically for approximately 5 minutes and then it was heard moving to the east. No nesting behaviors or evidence of breeding was observed. It was not detected again for the rest of the day. A CNDDB submission for this observation is also provided in Attachment B.

DISCUSSION

Eight focused breeding season surveys for least Bell's vireo conducted between August 4 and 29, 2025 did not detect least Bell's vireo in or within 500 feet of the Project site. One least Bell's vireo was incidentally observed on August 11, 2025 during restoration monitoring. During this observation, the least Bell's vireo was heard singing, but was not observed exhibiting any nesting behaviors. Weekly focused breeding season surveys for least Bell's vireo will continue until the end of the breeding season (September 15) and Designated Biologists will closely monitor the presence of vireos onsite for evidence of breeding.

If you have any questions regarding the contents of this letter report, please contact me at (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia DATE: September 15, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

Attachments:
Attachment A: Survey Datasheets
Attachment B: Least Bell's Vireo Observation CNDDB Submittal

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 08/05/2025 2:37 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:15	65°F	0 MPH	5 %
End of Day	10:15	75 °F	1-3 MPH	10 %

Date Observed
August 4, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
1

Locations
Marked on Field Maps - adult HOOR female feeding BHCO fledgling

Additional Notes
N/A

Incidental Species Observed
ACWO, BEWR, HOFI, ANHU, BUSH, CALT, CAQU, HUVI, SOSP, CASJ, BHGR, HOOR, BLPH, YEWA, BGGN, NUWO, RSHA, SPTO, OATI, BHCO
Red-crowned parrot
California ground squirrel
Desert cottontail
Western fence lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 08/08/2025 10:22 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	68°F	0-1 MPH	0 %
End of Day	10:19	85 °F	1-3 MPH	0 %

Date Observed
August 8, 2025

Observer Name
Christine Tischer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Very low bird activity except in SW willow/oak riparian and several (at least 4) RSHA throughout site.

Incidental Species Observed
ACWO, AMCR, CORA, ANHU, BGGN SOSP, CASJ, HOFI, BUSH, COHA, CATH, BEWR, LEGO, AMRO, desert cottontail, CALT, MODO, CALT, CA ground squirrel, RSHA, woodrat (midden), NUWO, CAQU, BARS, WREN, domestic horse (scat, tracks), BTPI, SPTO, HOOR, DEJU, parrot, WTSW, cabbage white, western tiger swallowtail, YEWA*, CATH, HOWR, western fence lizard, ALHU, HUVI, gulf fritillary, BHGR, common buckeye, checkered white, CAKI, orange-throated whiptail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 08/12/2025 11:21 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63°F	0-1 MPH	0 %
End of Day	11:00	76 °F	1-3 MPH	0 %

Date Observed
August 12, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
NIA

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
NUWO, WBNU, BGGN, BLPH, CAKI, HOFI, MODO, ACWO, BEWR, BUSH, CALT, CASJ, RSHA, LEGO, BCHU, YEWA*, COHA, DEJU, OATI, SOSP, WEFL, ALHU, CAQU, NRWS, TUVU, AMCR, RCPA, HOOR, NOMO, CATH, SPTO, California ground squirrel, desert cottontail, western fence lizard, western tiger swallowtail, western side-blotched lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carly Tailor
Submitted Time: 08/15/2025 12:09 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:58	65°F	0-1 MPH	100 %
End of Day	10:25	70 °F	0 MPH	90 %

Date Observed
August 15, 2025

Observer Name
Carly Tailor

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Incidentally observed at least five YEWA singing and foraging within riparian areas on site. No nesting activity observed. All YEWA locations were marked in FieldMaps.

Incidental Species Observed
CALT, MODO, RSHA, ACWO, RCPA, CAQU, BUSH, WREN, BEWR, SOSP, AMCR, BLPH, SPTO, OATI, LEGO, NUWO, YEWA, ANHU, CORA, DOWO, HOFI, CASJ, BGGN, CATH, OCWA, RTHA, WIWA, California ground squirrel, desert cottontail, western toad

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shannan Shaffer
Submitted Time: 08/19/2025 11:28 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	68°F	0-1 MPH	10 %
End of Day	10:40	80 °F	1-3 MPH	0 %

Date Observed
August 19, 2025

Observer Name
Shannan Shaffer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
ACWO, CALT, MODO, NUWO, COHA, coyote, ANHU, AMCR, SPTO, BLPH, RTHA, CAQU, WREN, LEGO, parrot, CASJ, BEWR, BUSH, OATI, HOOR, CORA, WTSW, ALHU, CA ground squirrel, western fence lizard, CAKI, RSHA, western toad

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 08/22/2025 3:44 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:03	74°F	1-3 MPH	5 %
End of Day	10:05	88 °F	1-3 MPH	0 %

Date Observed
August 22, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
ACWO, OATI, MODO, CAQU, CALT, CATH, BLPH, SOSP, HOFI, BUSH, HOSP, LEGO, NUWO, BEWR, SPTO, YEWA*
Red-crowned parrot
Desert cottontail
California ground squirrel
Western fence lizard
Side-blotched lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carly Tailor
Submitted Time: 08/25/2025 12:23 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:12	68°F	0 MPH	0 %
End of Day	10:13	82 °F	0-1 MPH	5 %

Date Observed
August 25, 2025

Observer Name
Carly Tailor

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
One YEWA observed during the survey. No nesting activity observed.

Incidental Species Observed
OATI, ACWO, CALT, DOWO, RSHA, BARS, CAQU, BEWR, CASJ, MODO, BUSH, CORA, ANHU, BLPH, CATH, AMCR, LEGO, RCPA, BGGN, HOFI, SOSP, HUVI, OCWA, ALHU, YEWA*, fox squirrel, California ground squirrel, common side-blotched lizard, western toad, monarch, coastal whiptail*, western tiger swallowtail, coyote, desert cottontail, western fence lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 08/29/2025 10:59 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	64°F	0-1 MPH	0 %
End of Day	10:50	86 °F	1-3 MPH	0 %

Date Observed
August 29, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
CASJ, CALT, BUSH, RCPA, WBNU, BEWR, BUSH, ANHU, HOFI, ACWO, CAQU, BGGN, ALHU, BLPH, LEGO, NUWO, AMCR, MODO, EUST, BASW, CATH, HOFI, OATI, SOSP, YEWA*, NRWS, MOCH, OCWA, WEFL, DEJU,
Western tiger swallowtail
Eastern fox squirrel
California ground squirrel
Side-blotched lizard
Western fence lizard

ATTACHMENT B

Least Bell's Vireo Observation CNDDB Submittal

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code JAQ25F0001
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

Scientific name: *Vireo bellii pusillus*

Common name: least Bell's vireo

Date of field work (mm-dd-yyyy): 08-11-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Daniel R. Jaques

Affiliation: ECORP Consulting Inc.

Address: 111 Academy Way Suite 210 , Irvine, CA 92617

Email: djaques@ecorpconsulting.com

Phone: (949) 390-4887

Other observers: Sam Harrison

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: Christine Tischer (USFWS- and CDFW-approved LBVI biologist) reviewed audio recording of observation.

Other:

Identification explanation:

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Observed while conducting monitoring of restoration maintenance.

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard singing

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment: Presumed adult singing, not visually observed.

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Foraging, no nesting behavior observed, no nesting confirmed.

What was the observed behavior? Heard singing to the northwest of the point location early in the morning in a stand of mature Fremont cottonwoods. Singing continued for approximately 5 minutes before the song was heard moving to the east.

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Devil's Gate Reservoir Restoration Project Site. Riparian (willow) scrub. Onsite habitat mitigation area. Willows, sycamores, cottonwoods present.

Slope:

Aspect:

Landowner/manager: Los Angeles County Department of Public Works

Site condition + population viability: Good

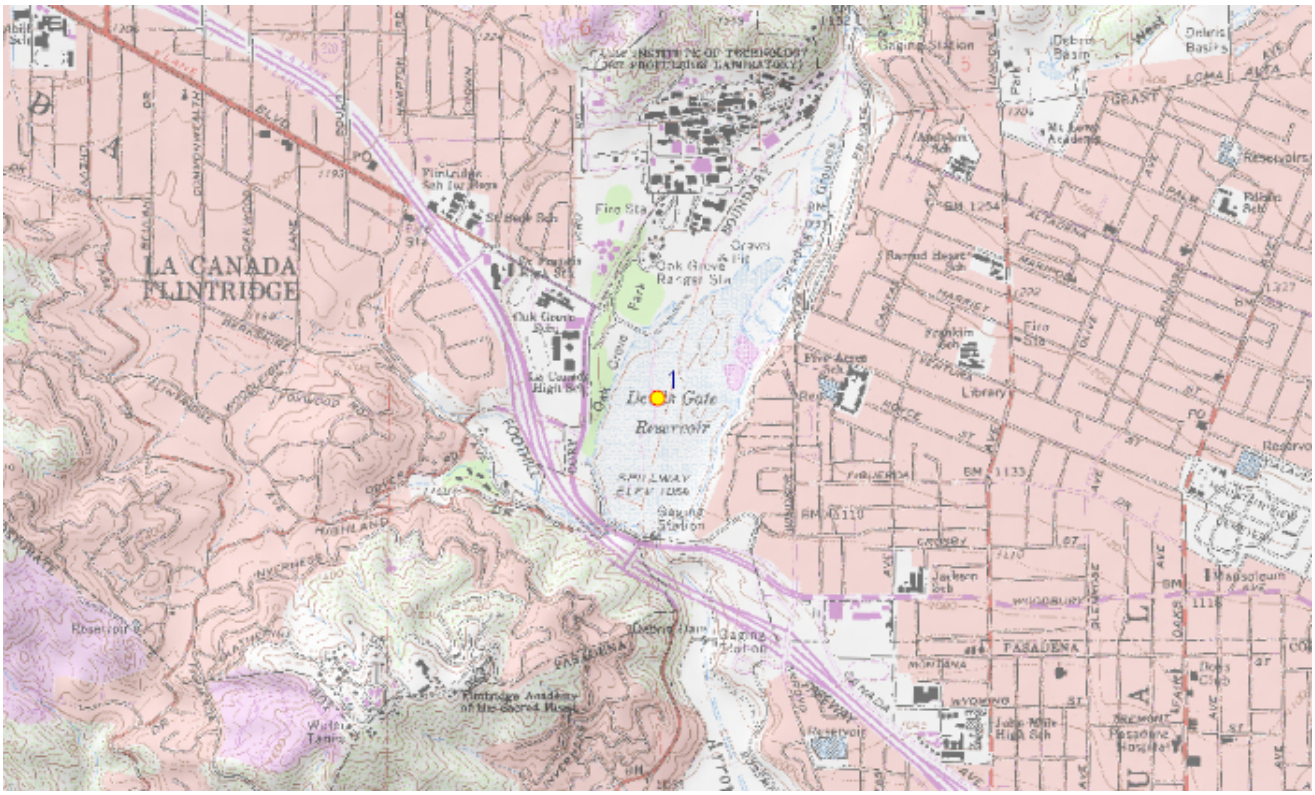
Immediate & surrounding land use: Recreational trails, flood control reservoir, restoration area, and roads

Visible disturbances:

Threats: Hikers and dogs

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1039	34.19065	-118.17491	391740	3783919	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7							

The mapped feature is accurate within: 20 m

Source of mapped feature: ArcGIS Field Maps

Mapping notes:

Location/directions comments:

Attachment(s):

October 2, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: September 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in September 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The 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 that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

> "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;"

Weekly focused least Bell's vireo surveys began on March 1, 2025 and continued through September 15, 2025. The September weekly surveys are summarized below.

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 September 15). 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

[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.

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

Three focused breeding season surveys for least Bell's vireo were conducted during September 2025. 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.

Table 1. Weather Conditions During Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
9/2/25	JC	0710	1000	70	83	10	75	0	1-3
9/9/25	SS	0628	1050	60	73	20	0	0-2	3-5
9/15/25	SD	0650	1100	59	80	100	0	0-1	1-3

JC = Jill Coumoutso, SS= Shannan Shaffer, TD = Taylor Dee, SD = Shelby Dunn

No least Bell's vireos or brown-headed cowbirds were observed by Designated Biologists during the September 2025 breeding season surveys.

DISCUSSION

Three focused breeding season surveys for least Bell's vireo were conducted in September 2025. No observations of least Bell's vireo were made during the focused breeding season surveys. September 15, 2025 marked the end of the 2025 breeding season. No breeding least Bell's vireos were documented at the Project site during the 2025 season.

Weekly focused breeding season surveys for least Bell's vireo will resume in March 2026 to support ongoing habitat restoration activities occurring at the Project site.

If you have any questions regarding the contents of this letter report, please contact me at (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia DATE: October 2, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

Attachments:
Attachment A: Survey Datasheet

[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.

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 09/02/2025 11:36 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:10	70°F	0 MPH	10 %
End of Day	10:00	83 °F	1-3 MPH	75 %

Date Observed
September 2, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
MODO, ACWO, SPTO, CAQU, SOSP, BEWR, RSHA, BUSH, CALT, ANHU, OATI, HOFI, NUWO, LEGO, HUVI, red-crowned parrot, CA ground squirrel, western fence lizard, desert cottontail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shannan Shaffer
Submitted Time: 09/09/2025 11:09 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:28	60°F	0-2 MPH	20 %
End of Day	10:50	73 °F	3-5 MPH	0 %

Date Observed
September 9, 2025

Observer Name
Shannan Shaffer

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
Parrot, BEWR, BUSH, MODO, CASJ, CATH, ACWO, CA ground squirrel, desert cottontail, AMCR, CAQU, SPTO, BLPH, CORA, HOFI, LEGO, western fence lizard, ANHU, BHGR, RSHA, ALHU, coyote, COYE, NOMO, SOSP, WTSW, PHAI, common side-blotched lizard, NUWO

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 09/15/2025 11:07 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	59°F	0-1 MPH	100 %
End of Day	11:00	80 °F	1-3 MPH	0 %

Date Observed
September 15, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:
N/A

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
ANHU, parrot sp., RTHA, NUWO, CALT, CASJ, LEGO, BEWR, OATI, AMCR, SOSP, BGGN, NOMO, WTSW, CAQU, BUSH, MODO, HOFI, SPTO, CAQU, AMCR, EUST, WAVI, WEWP, OCWA, WIWA, coastal whiptail*, western fence lizard, California ground squirrel

APPENDIX C

CNDDB Forms

Mail to:
California Natural Diversity Database
California Dept. of Fish & Wildlife
P.O. Box 944209
Sacramento, CA 94244-2090
CNDDB@wildlife.ca.gov

For Office Use Only

Source Code: _____ Quad Code: _____

Elm Code: _____ Occ No.: _____

EO Index: _____ Map Index: _____

Date of Field Work (mm/dd/yyyy): 07/03/2025

Clear Form

California Native Species Field Survey Form

Print Form

Scientific Name: *Icteria virens*

Common Name: Yellow-Breasted Chat

Species Found? (●) Yes ( ) No _____ If not found, why?

Total No. Individuals: 1 Subsequent Visit? ( ) Yes (●) No

Is this an existing NDDB occurrence? _____ Yes, Occ. # [X] No [ ] Unk.

Collection? If yes: _____ Number _____ Museum / Herbarium

Reporter: Isamu "Sam" Harrison

Address: 111 Academey Way Suite 210
Irvine, CA 92617

E-mail Address: sharrison@ecorpconsulting.com

Phone: 714-648-0630

Plant Information

Phenology:

_____ % vegetative _____ % flowering _____ % fruiting

Animal Information

# adults	# juveniles	# larvae	# egg masses	# unknown
1	0	0	0	0

[ ] wintering [ ] breeding [ ] nesting [ ] rookery [ ] burrow site [ ] lek [X] other

Location Description ***(please attach map AND/OR fill out your choice of coordinates, below)***

County: Los Angeles County Landowner / Mgr: Los Angeles County Public Works

Quad Name: Pasadena Elevation: 1028

T____ R____ Sec____, ____1/4 of ____ 1/4, Meridian: H ( ) M ( ) S ( )

T____ R____ Sec____, ____1/4 of ____ 1/4, Meridian: H ( ) M ( ) S ( )

DATUM: **NAD27** ( ) **NAD83** ( ) **WGS84** ( )

Coordinate System: UTM Zone 10 ( ) UTM Zone 11 ( ) ***OR*** Geographic (Latitude & Longitude) (●)

Coordinates: 34.191272, -118.175318

Source of Coordinates (GPS, topo. map & type): GPS

GPS Make & Model: ARC GIS Fieldmaps and iPhone

Horizontal Accuracy: 10m meters/feet

Habitat Description (plants & animals) *plant communities, dominants, associates, substrates/soils, aspects/slope:*

Animal Behavior *(Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):*

Devil's Gate Reservoir Restoration Project Site, Riparian (willow) scrub. Onsite habitat mitigation area.
Willows, cottonwoods, sycamores, and mulefat is present. No visual observation of the species but was heard singing very consistenly for approximatley 10 minutes in the same area. No nesting behavior was observed either.

Please fill out separate form for other rare taxa seen at this site.

Site Information Overall site/occurrence quality/viability (site + population): ( ) Excellent (●) Good ( ) Fair ( ) Poor

Immediate AND surrounding land use: Recreational trails, flood control reservior, residential homes, disc golf course

Visible disturbances: N/A

Threats: Off-leash dogs, off-trail hikers, flooding during rain season, active habitat restoration work

Comments: N/A

Determination: *(check one or more, and fill in blanks)*

[ ] Keyed (cite reference): _____
[ ] Compared with specimen housed at: _____
[ ] Compared with photo / drawing in: _____
[X] By another person (name): Christine Tischer also heard one the same day
[X] Other: Personal experince- birding in southern California for 3 years

Photographs: *(check one or more)*

	Slide	Print	Digital
Plant / animal	[ ]	[ ]	[ ]
Habitat	[ ]	[ ]	[X]
Diagnostic feature	[ ]	[ ]	[ ]

May we obtain duplicates at our expense? (●) yes ( ) no

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code PET25F0008
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

Scientific name: *Icteria virens*

Common name: yellow-breasted chat

Date of field work (mm-dd-yyyy): 07-07-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Jillian L. Petersen

Affiliation: ECORP Consulting Inc

Address: 111 Academy Way Suite 210

Email: jpetersen@ecorpconsulting.com

Phone: (760) 908-9870

Other observers: Christine Tischer

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: Christine Tischer

Other: Secondary confirmation by Merlin Bird ID app

Identification explanation: Identified by song

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Observed during restoration monitoring

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard singing

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment: Presumed adult singing, no visual confirmation

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Potentially breeding, no nesting confirmed. Individual heard singing and moving within 100 meter area

What was the observed behavior? Individual heard singing from this location early in the morning and again in the early afternoon. Did not consistently sing from the same location but did return to general vicinity.

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Devil's Gate Reservoir Restoration Project Site. Riparian (willow) scrub. Onsite habitat mitigation area. Willows, sycamores, cottonwoods present.

Slope:

Aspect:

Landowner/manager: Los Angeles County Department of Public Works

Site condition + population viability: Good

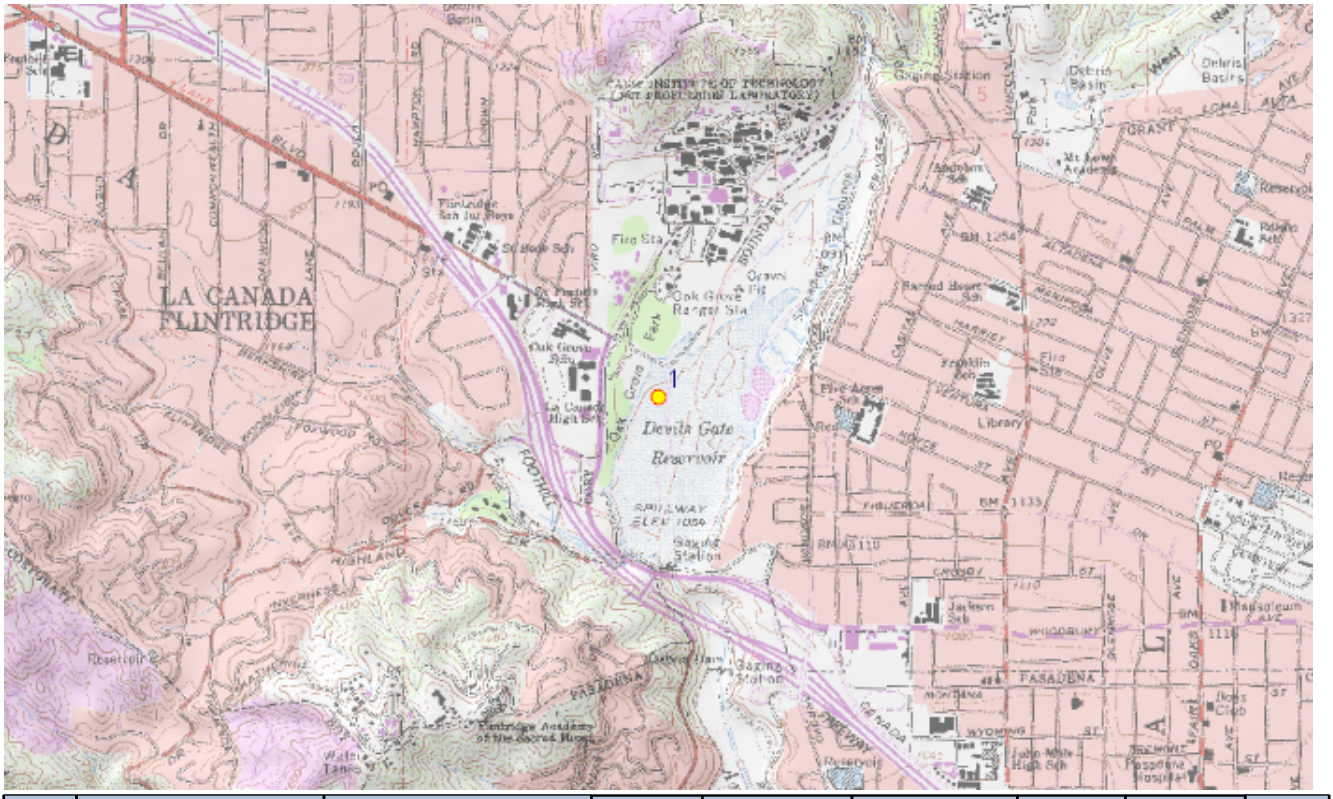
Immediate & surrounding land use: Recreational trails, flood control reservoir, restoration area, roads

Visible disturbances:

Threats: Hikers, dogs

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1037	34.19184	-118.17560	391677	3784052	11
	Public Land Survey	**Feature Comment**						
1	S T01N R12W 7							

The mapped feature is accurate within: 20 m

Source of mapped feature: ArcGIS Field Maps

Mapping notes:

Location/directions comments:

Attachment(s):

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code PET25F0009
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

Scientific name: *Icteria virens*

Common name: yellow-breasted chat

Date of field work (mm-dd-yyyy): 07-09-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Jillian L. Petersen

Affiliation: ECORP Consulting Inc

Address: 111 Academy Way Suite 210

Email: jpetersen@ecorpconsulting.com

Phone: (760) 908-9870

Other observers: Verity Richardson

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: Verity Richardson

Other:

Identification explanation:

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Observed while conducting nesting bird survey

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard singing

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment: Presumed adult singing, not visually observed

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Potentially breeding, no nesting confirmed.

What was the observed behavior? Individual heard singing from this location early in the morning

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Devil's Gate Reservoir Restoration Project Site. Riparian (willow) scrub. Onsite habitat mitigation area. Willows, sycamores, cottonwoods present.

Slope:

Aspect:

Landowner/manager: Los Angeles County Department of Public Works

Site condition + population viability: Good

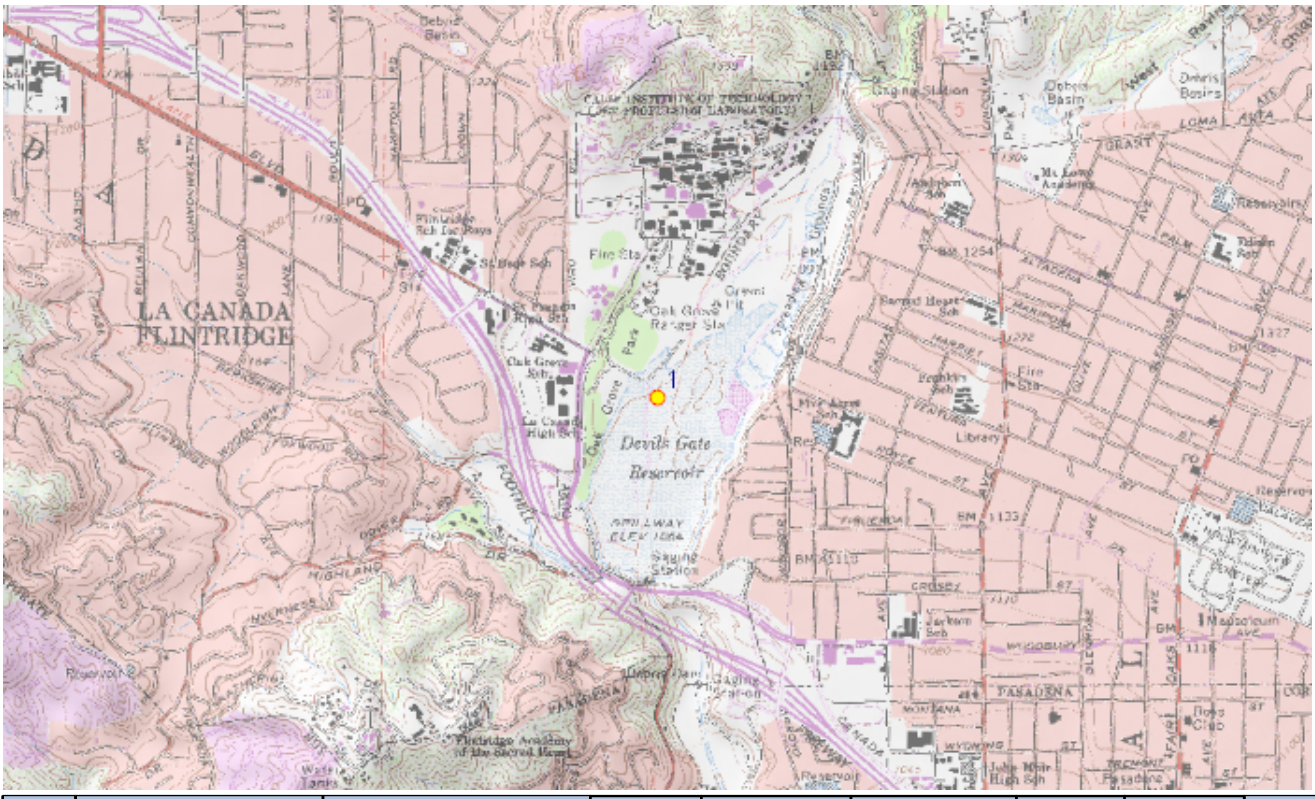
Immediate & surrounding land use: Recreational trails, flood control reservoir, restoration area, roads

Visible disturbances:

Threats: Hikers, dogs

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1038	34.19238	-118.17462	391768	3784111	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7							

The mapped feature is accurate within: 20 m

Source of mapped feature: ArcGIS Field Maps

Mapping notes:

Location/directions comments:

Attachment(s):

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code JAQ25F0001
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

Scientific name: *Vireo bellii pusillus*

Common name: least Bell's vireo

Date of field work (mm-dd-yyyy): 08-11-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Daniel R. Jaques

Affiliation: ECORP Consulting Inc.

Address: 111 Academy Way Suite 210 , Irvine, CA 92617

Email: djaques@ecorpconsulting.com

Phone: (949) 390-4887

Other observers: Sam Harrison

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: Christine Tischer (USFWS- and CDFW-approved LBVI biologist) reviewed audio recording of observation.

Other:

Identification explanation:

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Observed while conducting monitoring of restoration maintenance.

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard singing

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment: Presumed adult singing, not visually observed.

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Foraging, no nesting behavior observed, no nesting confirmed.

What was the observed behavior? Heard singing to the northwest of the point location early in the morning in a stand of mature Fremont cottonwoods. Singing continued for approximately 5 minutes before the song was heard moving to the east.

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Devil's Gate Reservoir Restoration Project Site. Riparian (willow) scrub. Onsite habitat mitigation area. Willows, sycamores, cottonwoods present.

Slope:

Aspect:

Landowner/manager: Los Angeles County Department of Public Works

Site condition + population viability: Good

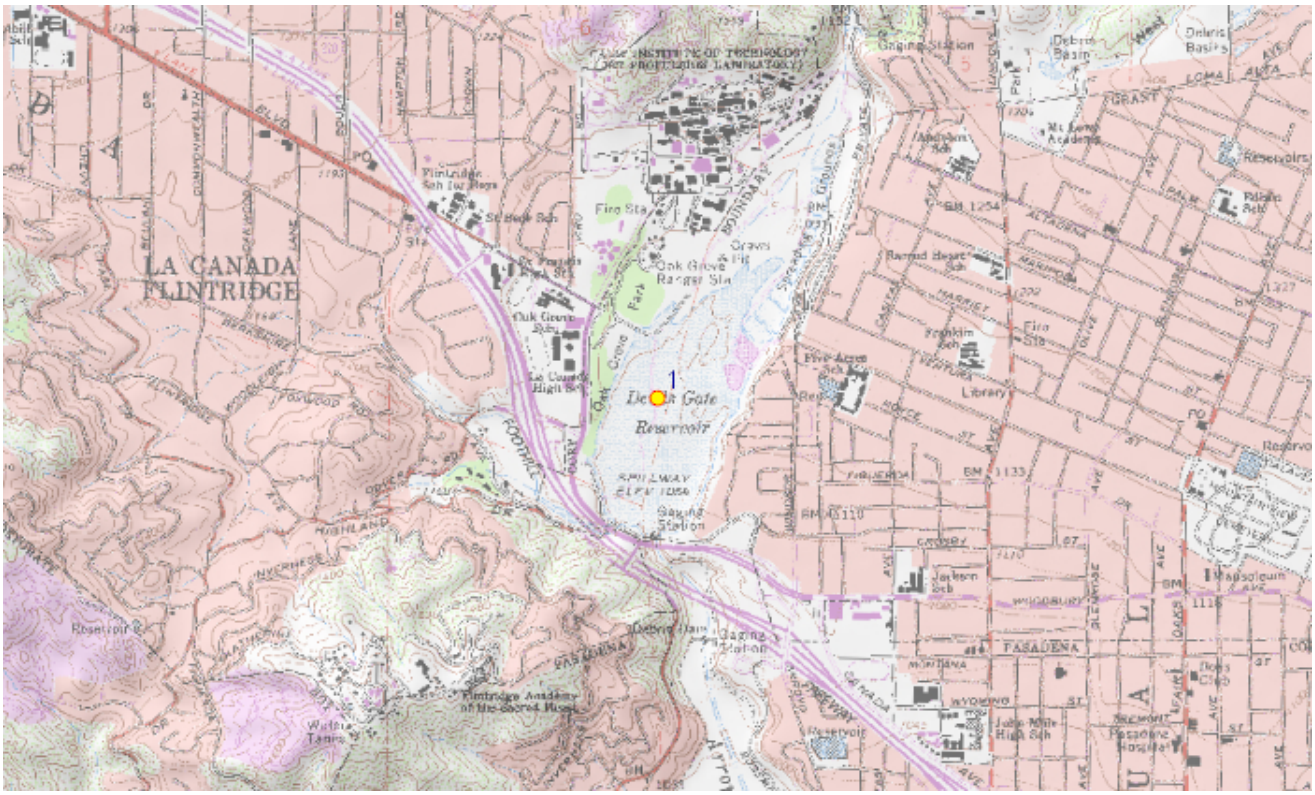
Immediate & surrounding land use: Recreational trails, flood control reservoir, restoration area, and roads

Visible disturbances:

Threats: Hikers and dogs

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1039	34.19065	-118.17491	391740	3783919	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7							

The mapped feature is accurate within: 20 m

Source of mapped feature: ArcGIS Field Maps

Mapping notes:

Location/directions comments:

Attachment(s):

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code BAK25F0007
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

Scientific name: *Empidonax traillii extimus*

Common name: southwestern willow flycatcher

Date of field work (mm-dd-yyyy): 09-04-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Vincent L. Baker

Affiliation: ICF

Address:

Email: vincent.baker@icf.com

Phone: (714) 345-7049

Other observers:

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person:

Other:

Identification explanation: Calls keyed likely for WIFL and bird visually detected; no eye ring, short wingtips unlike WWPE

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: General nesting bird survey and restoration activity monitoring at Devil's Gate Dam

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Seen

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment:

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Bird was observed flying out from a riparian woodland (Salix gooddingii/Baccharis salicifolia dominant) and into a Quercus agrifolia adjacent to trail on east side of basin. Foraging and sallying from branches in oak tree to catch insects.

What was the observed behavior? Sallying from branches to capture insects

Describe any evidence of reproduction: Not breeding, likely a migratory bird

SITE INFORMATION

Habitat description: Oak woodland adjacent to southern willow scrub habitat

Slope:

Landowner/manager: Los Angeles Department of Public Works

Aspect:

Site condition + population viability: Good

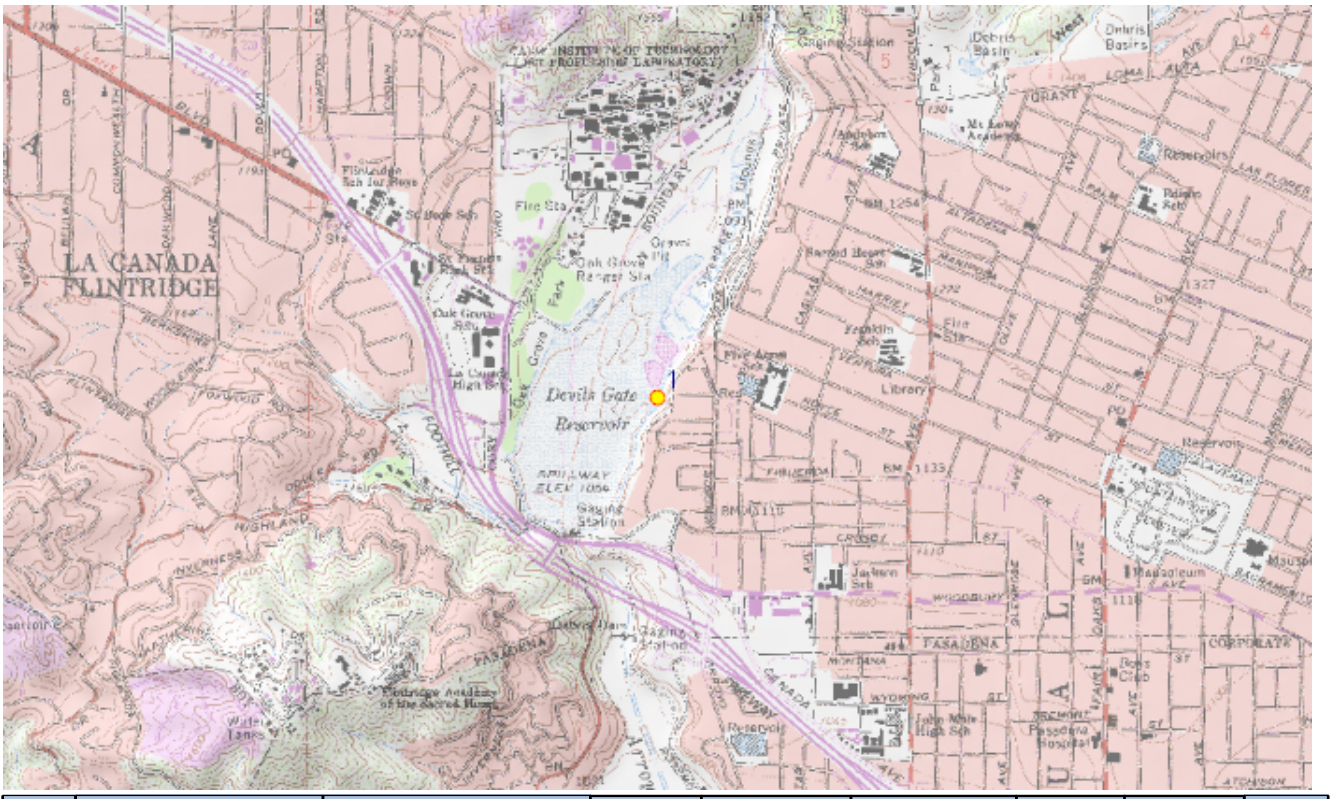
Immediate & surrounding land use: Hiking, disk golf

Visible disturbances:

Threats: Disturbance from noise, weeding activities

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1052	34.19054	-118.17122	392079	3783904	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7	Willow Flycatcher observation						

The mapped feature is accurate within: 5 m

Source of mapped feature: Field Maps

Mapping notes: Observation recorded in Field Maps and mapped point is displayed in this map.

Location/directions comments: East of riparian habitat and east of walking trail in coast live oak woodland.

Attachment(s): IMG_9174.PNG, Shows location of Willow Flycatcher observed; mapped in Field Maps application.

APPENDIX D

Construction Monitoring Logs

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Verity Richardson
Company: ECORP
Date of Log: July 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:10	64 °F	0-3 MPH	0 %
End of Day	14:11	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Setting up operations
2. Forklift, excavator
3. Ames construction: Doug Harwood, Kevin Erving

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

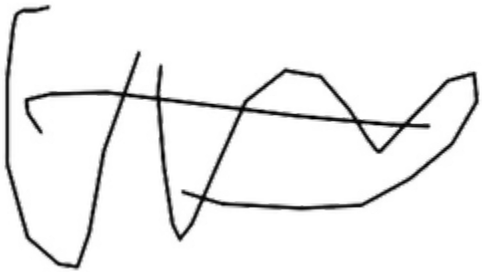
List of species observed while monitoring:
SAPH BEWR ACWO AMCR BGGN HOFI BLPH CALT KILL ALHU CASJ BUSH WTSW HOSP OATI LEGO DEJU NRWS CLSW
California ground squirrel, desert cottontail, coyote
Checkered white, painted lady, gray buckeye, European honey bee,
Side-blotched lizard, western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0610 Provided WEAP training to AMES crew (12)
0700 Crew dispersed. Biologist monitored site set up
0945 Escorted excavator from northern parking lot into basin
1040 Monitored delivery and assembly of weigh area
1150 Escorted blade from northern parking lot
1240 Monitored site set up
1400 End of monitoring

Additional Comments
N/A

Signature



EscortedExcavatortobasin_071025.JPG
-118.16860833333334 34.19588611111111

WeighAreaSetUp_071025.JPG
-118.1765 34.18758888888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Verity Richardson
Company: ECORP
Date of Log: July 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:10	63 °F	0-3 MPH	100 %
End of Day	13:30	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Site set up
2. Forklift
3. AMES construction (Kevin Erving)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

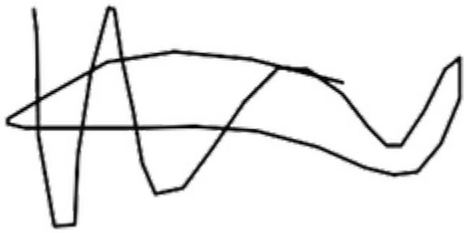
List of species observed while monitoring:
COHA LEGO KILL CALT SPTO SOSP BLPH NRWS CLSW HOFI BUSH
California ground squirrel, coyote
Mourning cloak butterfly, monarch butterfly, Lorquin's admiral, painted lady, checkered white
Western toad, Baja California tree frog
Side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Gave WEAP training to 4 crew members
0730 Swept staging area in basin - relocated dispersing western toad juveniles
0830 Monitoring site set up and equipment delivery
1330 End of monitoring

Additional Comments
N/A

Signature



Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: July 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:07	59 °F	0-3 MPH	100 %
End of Day	14:54	85 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Grading, moving water tower
2. Excavator, grader, shovels
3. Ames crew of approximately ten

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
- Western toad
- RCPA CALT SPTO WREN AMCR NRWS KILL COYE ANHU RSHA
- Coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Attended tailboard meeting
0650 Provided WEAP training for 3 crew members.
0710 Checked ramp area with Kevin (foreman) and excavator operator. Told them to avoid willows and started flagging them.
0730 Followed grader cutting road across the basin.
0825 Excavator moving water tower. Moved about 20 western toads out of the work area.
0920 Excavator moving pipes staged in SW portion of basin (where tire wash will be).
0940 Excavator laying pipe that will be under ramp from water tower.
1100-1130 Lunch
1130 Operator excavating low flow channel in east EMA. Told him to avoid willows in the EMA.
1230 Operator excavating a trench near the tire wash station in the SW portion of the basin.
1400 Operator went back to excavating the east low flow channel.
1445 Operator started heading out of basin. Crew finished for the day.
1455 Left site.

Additional Comments
N/A

Signature

20250714-moving-water-tower.JPG
-118.17372777777778 34.18635833333333

20250714-trench_SW-basin.JPG
-118.1759888888889 34.18834722222222

20250714-E-low-flow-channel.JPG
-118.17383611111111 34.187977777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:07	61 °F	0-3 MPH	100 %
End of Day	13:50	84 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Geotechnical Sampling
2. Hand tools
3. Aura (LACPW geologist/contact), four other LACPW workers

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Valley Carpenter Bee, Mourning Cloak, Painted Lady, Sulphur sp., Cabbage White
Western Toad
WTSW, ANHU, *Amazona* sp., KILL, BUSH, YEWA, HOFI, CALT, CASJ, RSHA, SOSP, NRWS, OATI, CORA, SPTO, BLPH, NOMO, AMCR, CAKI, BGGN, GRRO, NUWO, BEWR
California Ground Squirrel, Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0700- Arrived on site. Went and swept basin prior to geotechnical samples being collected.
0712- Heard YEWA singing.
0800- LACPW geotechnical crew arrived. Went over sampling locations and tailboard meeting.
0820- LACPW began to mobilize to furthest north sampling location (25-B9).
0846- LACPW started work. They have a total of six sampling locations and will start at 25-B9.
0905- LACPW finished sampling at 25-B9 and began to mobilize to next location (25-B5).
0948- LACPW started to sample location 25-B5.
1015- LACPW finished at 25-B5. They are going to move to sample location 25-B4.
1022- LACPW started to sample at 25-B4.
1040- LACPW finished at 25-B4.
1100- LACPW stopped for lunch.
1200- LACPW returned from lunch. They are going to start collecting samples at 25-B6.
1232- LACPW finished at 25-B6. Heading to next sample location.
1245- LACPW started to sample at 25-B7.
1305- LACPW finished collecting samples at 25-B7. They are going to move to the next location.
1315- LACPW started to collect samples at 25-B8.
1335- LACPW finished collecting samples ag 25-B8.
1350- LACPW finished for the day and left the site.

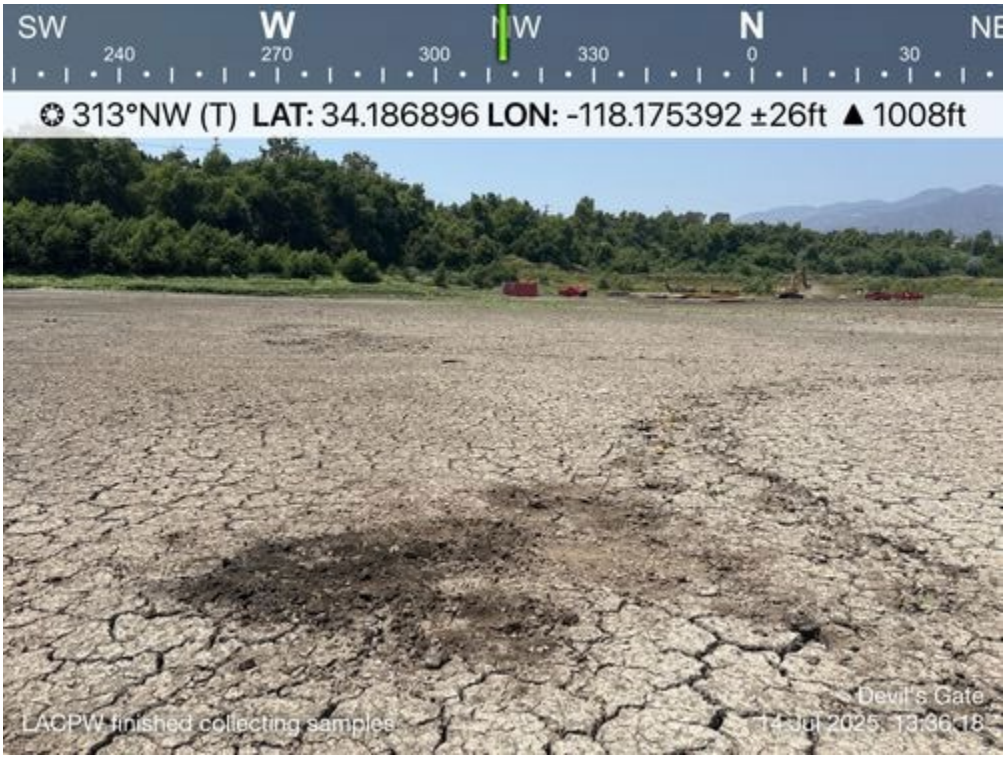
Additional Comments
N/A

Signature

Area_prior_to_work_starting_07142025.JPG
-118.17387222222223 34.18640277777777

LACPW_starting_work_07142025.JPG
-118.17103611111112 34.19490555555555

LACPW_working_07142025.JPG
-118.17350277777778 34.190324999999994



LACPW_finished_collecting_samples_07142025.JPG
-118.17539166666667 34.18689722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: July 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	63 °F	0-3 MPH	80 %
End of Day	15:00	85 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Excavating, grading, grubbing, fence installation
2. Excavator, blade
3. Ames, LACDPW

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH YEWA WTSW RSHA SOSP CASJ SPTO CALT BLPH KILL COHA NRWS LEGO RCPA HUVI HOFI NUWO BHGB ACWO WREN
Western toad
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625- On site
0630- Tailboard. Plans today are to excavate for weigh station
0635- Survey equipment staging areas and side channel adjacent to EMA.
0650- Survey weigh station excavation area.
0700- Equipment entering basin.
0712- Begin excavation in SW for scale house. Crews using shovels in staging area to shore up water tower base
0736- Blade enters work area in SW corners. Begins clearing low growth cocklebur around weigh station
0742- Excavator moving to east side channel. Move to monitor excavator. Weigh station area thoroughly surveyed, no nesting activity and no toads observed in blade work area
0813- Excavator continuing to dig channel moving north. Minimal vegetation removal occurring, small patches of mostly cocklebur
0859- Finish giving WEAP to 3 Ames crew members
0902- Blade returned to yard. Resume monitoring excavator working along eastern EMA. Crews installing construction fencing along EMA in SE corner.
1100-1140 Crew lunch
1244- Confirm with Kevin that temporary containment for sweeper can be set up in the staging areas as long as the county approves. He already had county approval and will proceed.
1302- Blade clears small strip of veg along construction fence in SE corner
1354- Excavator completes drainage channel along eastern EMA north of basin access road.
1415- Laborers continuing to work in construction fencing and water tower.
1445- Equipment returning to staging area
1500- End work, depart site

Additional Comments

Signature

photo_1-excavating_weigh_station_facingSW.jpg

photo_2-vegetation_removal_near_weigh_station_facingN.jpg

photo_3-excavating_east_low_flow_channel_facingSE.jpg

photo_4-fence_installation_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Adam Schroeder
Company: ECORP
Date of Log: July 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	61 °F	0-3 MPH	100 %
End of Day	14:50	82 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Installation of scale, installation of ESA fencing, removal of spoil piles from eastern EMA trenching, trenching the western EMA.
2. One excavator, one blade, one skid steer, one forklift, one water truck, hand tools.
3. Ten personnel (Ames Construction, Kevin)

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
KILL, RSHA, AMCR, ANHU, CLSW, NRWS, ALHU, MALL, HOFI, CASJ, WTSW, CALT, TUVU, CORA, RTHA, RLPA
Western toad, coyote, California ground squirrel
Western fence lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- arrived on site.
0630- attended tailboard.
0640- gave WEAP training to one new crew member.
0655- conducted clearance sweep of the work areas.
0703- monitored the crew installing ESA fencing on the east side of the reservoir.
0710- crew is using a skid steer to grade a pad in preparation for the water tower.
0720- crew is working on installing the scale using an excavator and a blade along the western edge of the reservoir.
0755- met with skid steer operator to walk the line to clear for the ESA fencing inside the EMA channel.
0806- monitored the skid steer clearing the line for the ESA fencing and remove spoil piles just inside from the eastern EMA channel that was trenched the previous day.
0820- monitored the excavator trenching the low flow channel in the west EMA. Crew is continuing to install ESA fencing along the east side, working north.
1030- truck arrived with additional plates for the scale. Crew used a forklift to offload the truck at the scale location.
1100- crew took lunch.
1130- crew resumed work, trenching in the western EMA, removing spoil piles from the eastern EMA trenching, grading for the placement of the scale, and installation of ESA fencing on the east side of the reservoir.
1230- water truck got stuck attempting to drive up the EMA to support the excavator trenching the low flow channel. Crew used an excavator to pull the water truck back down and out of the area.
1250- crew resumed trenching in the western EMA.
1300- skid steer began grading the pad for the scales.
1405- skid steer continued removing spoil piles from the eastern EMA.
1445- crew done for the day, tracking equipment back to the staging areas. Relocated 2 western tadpoles during the day.
1450- departed site.

Additional Comments
N/A

Signature

photo_1-removal_of_spoil_piles_facingE.jpg
-118.1739726388889 34.18822067222222

photo_2-trenching_western_EMA_facingS.jpg
-118.1749568888889 34.18981284444444

photo_3-trenching_western_EMA_facingNW.jpg
-118.17629302777779 34.18856241666666

photo_4-ESA_fencing_eastern_boundary_facingN.jpg
-118.17403079166667 34.18785050833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: July 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	60 °F	0-3 MPH	10 %
End of Day	15:00	85 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Installing scales, grubbing
2. Grader, excavator, water truck, haul trucks, skid steer
3. Ames crew of approximately ten

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
- gray buckeye butterfly, European honeybee, monarch butterfly
- Western toad, western side-blotched lizard
- RCPA RSHA KILL CALT MODO SPTO BEWR NRSW SOSP BUSH HOFI NUWO YEWA ANHU AMCR
- California ground squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 arrived on site.
0630 attended tailboard meeting.
0640 started precon sweep of ramps into basin and scale area. Heard YEWA vocalizing from SW restoration area, didn't determine specific location.
0710 monitored grader grubbing sparse veg (predominantly XANSTR) in SW portion of basin.
0740 Ramsey (Public Works Inspector) told me a KILL was acting suspiciously on the ramp into the basin. Went to check for chicks in the area. Grader is grubbing to widen the haul road across the basin. Observed 2 adult KILL foraging in the area but didn't observe any chicks. Continued to monitor grubbing.
0805 excavator finishing the west low flow channel, south of the EMA.
1110-1140 crew's lunch
1140 monitored excavator removing some veg just outside the west EMA. No willows removed or harmed.
1400 monitored grubbing in SE portion of basin.
1500 crew finished for the day. Left site.

Additional Comments
N/A

Signature

20250717-W-low-flow-channel.JPG
-118.17658055555556 34.188227777777776

20250717-grading-haul-road.JPG
-118.17396388888889 34.18774444444444

20250717-grubbing-SW-basin.JPG
-118.17595555555556 34.188452777777776

20250717-grubbing-SE-basin.JPG
-118.17413333333334 34.18714166666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: July 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	15 %
End of Day	14:10	84 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation clearing, grading, ESA fencing installation, scale set up
2. Blade, 2 water trucks, excavator, forklift, handtools
3. Ames crew of ten (Kevin Thomas foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA, CLSW, RCPA, ALHU, AMCR, SPTO, NRWS, KILL, BLPH, HOFI, CASJ, GREG, RTHA
California ground squirrel, coyote
Western toad, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite.
0630 Attended crew tailboard meeting.
0640 Checked staged machinery for any wildlife before start up. Walked basin on SW side near scales to clear area. No biological resources of concern were observed.
0702 Blade enters the basin. Strata grubbing.
0708 Excavator enters the basin.
0740 Met with Steve (County CM). He asked me to show him EMA areas and low flow channel work. I explain to him that willow removal is all done under bio supervision upon approval if needed.
0825 Kevin (AMES) asks me if Steve contacted me. He also lets me know crews main goal in getting the scales area set up. Once that's complete and the crew setting up signage is done then ESA fencing will go up on west side.
0841 Observed coastal whiptail
0843 Observe two coyotes in southern portion of basin.
0931 Kevin lets me know that they will be installing a new pipe across the western access road that connects the low flow trench.
0946 Excavator removes old pipe.
0951 Blade resumes veg removal along basin floor
1100 Crew breaks for lunch.
1105 Relocate two mice.
1113 Notice crew has been trimming on N-S road from staging area between EMA areas. I contact Lauren (ECORP) to make sure this has been approved. She lets me know trimming within road is OK, but a bio monitor must be present. I told her I'd let Kevin know.
1130 Crew returns to work.
1137 I let Kevin know anything to do with plans, including trimming and removing, especially near an EMA area needs to be monitored by a bio monitor. He stops worker trimming. I continue to monitor the blade removing veg on basin floor.
1214 Blade pauses removing veg to grade and flatten the western access road where new drainpipe was installed.
1220 Blade is removing veg / grading southern portion of reservoir floor. No KILL nests have been observed; I walk in front of dozer to survey ahead.
1332 I notice two AMES crew members down by ESA fencing on western side in northern portion of site.

1336 I asked Kevin Thomas (Ames foreman) if they are just installing orange netting to already-installed posts for EMA installation or if they are installing everything. He's not sure. I let him know per project compliance a bio monitor must monitor the EMA installation and all vegetation removal including grading areas that have green shrubs. He let me know that both of these tasks need to be completed and we might need two bio monitors out here. I told him I could ask Lauren Simpson (ECORP) about that.
1347 I called Lauren Simpson (ECORP) and let her know it's been going on. I asked her about having two monitors out on site. She tells me Ames will have to make a request to the county.
1350 I grab geode and tablet from trailer and head down to EMA fencing to check placement.
1408 I monitor EMA fencing installation.
1411 I tell Kevin Thomas (Ames foreman) via phone call what Lauren told me and I send him her number in case he has any more questions.
1425 Blade is grading away vegetation. I go monitor that. EMA fencing installation crew heads over to scale area.
1445 All machines head in for the day.
1455 Return gear to trailer.
1510 Left site.

Additional Comments
N/A

Signature

Blade_veg_removal_facingNW.jpg

Scale_station_installation_facingNE.jpg

Drain_pipe_installation_facingW.jpg

EMAfencing_installation_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Company: ECORP
Date of Log: July 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	15:00	80 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
Vegetation clearing, veg trimming, installation of ESA Fence, installation of scale, work at tire wash
Equipment: Blade, excavator, skidsteer, and two water trucks

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
KILL ACWO NUWO CORA CASJ BEWR BGGN HOFI CALT LEGO BHGR ALHU YEWA COHA RSHA NRWS WEKI
CAQU Amazona sp.
Western fence lizard, side-blotched lizard
California ground squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0700 Monitored ESA fence installation on east side
0900 Monitored trimming along road edge for truck access
1145-1500 Monitored ESA installation on east side

Additional Comments
N/A

Signature

Install_ESA_fencing_faceNE.jpg
-118.17227018055556 34.19214951111111

Trim_trees_for_truckaccess_faceSE.jpg
-118.17313052777779 34.187262249999996

Installation_of_scale_parts_faceNW.jpg
-118.17644794444445 34.18797463888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:29	61 °F	0-3 MPH	95 %
End of Day	15:05	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Work in tire wash/scale area, installation of fencing, vegetation removal/trimming
2. 2 Water Trucks, 1 Excavator, 1 Street Sweeper, 1 Forklift, 1 Bobcat
3. Kevin (AMES Foreman), 12 AMES crew

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Sulphur sp., Cabbage White, Praying Mantis sp., Dragonfly sp., Painted Lady
Western Toad
CALT, KILL, RCPA, AMCR, WTSW, BLPH, SPTO, CASJ, CORA, NUWO, BUSH, ANHU, BGGN, RSHA, BEWR, LEGO
California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- Arrived on site.
0630- Attended tailboard meeting. Kevin covered fire as the safety topic. Went and swept work areas after tailboard meeting concluded. They are going to continue working in the tire wash and will be trimming back some vegetation in a few hours.
0700- AMES started work. They have two workers installing fencing around the Project area and have a second crew currently working in weight station area.
0850- Provided WEAP training for three LACPW surveyors.
0919- Water trucks are preparing area in basin for vegetation removal. AMES, is going to use a blade to clear vegetation. 0949- AMES began to clear vegetation.
1100- Crew stopped for lunch. Relocated 15 western toads.
1130- Crew resumed work. They are continuing to clear vegetation with the blade.
1205- Blade went back to staging area and stopped clearing vegetation. Operator switched to bobcat to deliver other material for fencing. Relocated an additional 2 western toads.
1235- Water trucks are still working near the vegetated area but blade is still parked.
1305- Crew is still working by tire wash/scale area.
1347- Operator returns with blade to continue removing vegetation.
1446- Crews begin to head in for the day.
1500- Crew finished for the day.

Additional Comments
N/A

Signature

Basin_prior_to_work_07212025.JPG
-118.17434722222222 34.18836111111111

AMES_starting_work_07212025.JPG
-118.1759138888889 34.187888888888885

AMES_starting_to_clear_veg_07212025.JPG
-118.17522222222223 34.188761111111106

Crew_finished_07212025.JPG
-118.17430555555556 34.18879722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: July 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	15:20	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation clearing, constructing tire wash station, installing fencing
2. Blade, mini dozer, excavator

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SPTO YEWA CALT ANHU AMCR KILL ACWO CAQU HOFI CASJ BEWR SOSP WREN ATFL RSHA NRWS RCPA BUSH BHGR TUVU
Coyote, California ground squirrel
Western toad
Darkling beetle

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625- Arrived on site, attended tailboard. Crew will be doing some vegetation clearing in the center of the basin and continuing to set up fencing. Shelby and I swept the veg removal area.
0710- Shelby went to survey an oak tree that the crew requested to trim while I stayed in the veg removal area and continued to sweep before machines arrived.
0920- Vegetation removal began. Relocated 20+ western toads to the western restoration area.
1100-1130- Lunch
1130- Continued monitoring vegetation removal. Relocated 2 more western toads.
1400- End of vegetation removal for the day. Went to monitor the construction of the tire wash station, which had been ongoing throughout the day. Crew was using an excavator and a mini dozer to complete this and 5-7 people were working on it at a time.
1520- End of work day, departed site.

Additional Comments
N/A

Signature

Veg-removal-area-before.JPG
-118.173775 34.18877777777777

Veg-removal-area-after.jpg
-118.17421266666668 34.188174402777776

Tire-wash-station-construction.jpg
-118.1763663888889 34.188040188888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shelby Dunn
Company: ECORP
Date of Log: July 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	63 °F	0-3 MPH	100 %
End of Day	15:00	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. ESA fence installation, excavation of the tire wash area, and vegetation removal in the middle of the basin
2. Excavator, mini dozer, blade, hand tools (mallet and post pounder)
3. AMES crew of approximately ten (Kevin, foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH RCPA YEWA NUWO CALT KILL SOSP BEWR HOFI NRWS RSHA LEGO CASJ CAQU BGGN ALHU CLSW VGSW BLPH AMCR ATFL RTHA CAKI ANHU
California ground squirrel, Coyote
Side-blotched lizard
Monarch butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site in the staging area
0622 Heard one YEWA singing from the vegetation within the SW portion of the basin
0629 Attended tailboard meeting and exchanged contact information with AMES foreman, Kevin. Informed the crew will continue installing fencing along the east side of the basin moving north, a blade will be removing vegetation from the middle of the basin moving north, and construction of the tore wash station will continue
0640 Began sweep of access roads and basin
0642 Observed pooled water in the staging area from a leaking water tower
0700 AMES began entering the basin towards the tire cleaning pit. Crew of 7-10 is beginning work to trench a pit in this area
0706 Informed by Kevin (AMES foreman) that they plan to trim very small branches (less than 2" diameter) of an oak tree located at the top of the SW entrance ramp to the basin. AMES would like to trim the very small branches overhanging the access roads so that vehicles do not hit the branches while driving onto site
0708 Called ECORP PMs (Caroline and Lauren) to discuss. Informed they will need approval from the County before trimming the oak tree branches. Relayed approval process to Kevin and informed him I will clear the tree for any nesting birds in the meantime
0715 Arrived at the oak tree AMES would like to trim. Two AMES crew members are waiting to trim. Relayed that the tree requires a nesting bird survey and approval from the County prior to moving forward
0718-0800 Informed by Kevin that Ramsey (the on-site County inspector) approved AMES to trim the oak branches. Discussed info with ECORP PMs. ECORP will need written approval from the County.
0803 Checked in with Kevin and recommended that they use clean loppers to trim the oak tree branches that are less than 2" diameter to allow the tree to heal more quickly. Relayed that ECORP is still waiting for written approval from the County to trim the oak tree and that I will be in contact as soon as we receive the approval.

0806 Began sweep of oak tree for nesting birds in the mean time. No nests or nesting behavior observed. One old stick nest is present within an oak tree approximately 30ft S of the branches AMES wants to trim, but no activity was observed at the nest.
0845 Walked the basin while the crew worked in the tire cleaning station in preparation for vegetation removal
0920 Monitored AMES crew of two install ESA fence on the eastern side of the basin. Crew is using a mallet and post pounder to install metal posts and is attaching snow fencing to the posts
11-1130 Crew took lunch
1140 Resumed monitoring AMES crew of two install fencing
1255 Observed one monarch butterfly flying east over the northernmost portion of the basin
1400 Monitored crew begin fence post installation on the north west side of the basin
1435 Crew is cleaning up for the day
1445 Observed coastal whiptail underneath a buckwheat in DG-2 on the east side of basin slope adjacent to perimeter trail
1447 Crew is finished with fence installation. Headed back to the staging area
1455 Aurally observed one YEWA singing from willows in the restoration area east of the basin and west of the perimeter trail
1510 Arrived at staging area
1530 Updated ECORP PMs and monitors
1535 Left site

Additional Comments
N/A

Signature

Pooled_water_in_staging_area_from_leaking_water_tower_facingN.jpg
-118.1736995 34.18635421111111

Snow_fence_installation_on_east_side_of_basin_facingS.jpg
-118.17115835 34.19368016666667

Snow_fence_installation_using_post_pounder_facingSW.jpg
-118.17084203888889 34.19416447222222

Fence_installation_on_west_side_of_basin_moving_south_facingS.jpg
-118.17139440833334 34.194692027777776

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: July 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	100 %
End of Day	15:00	92 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Grading, vegetation removal, equipment setup
2. Excavator, blade, dozer
3. Ames, LACDPW

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
KILL NRWS SOSP YEWA RCPA CASJ BUSH CALT RSHA LEGO BEWR RSHA TUVU CORA
Western toad, western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615- On site
0630- Tailboard. Excavator and crew will continue working on tire wash station. Base being delivered for exit ramp. Blade will continue grubbing basin
0640- Begin walking vegetation set to be cleared.
0706- Equipment enters basin. Skid steer delivering fencing material to laborers working in NE section of basin.
0736- Blade enters the basin. Cleaning up roads and work area. Excavator working on tire wash station.
0740- Informed Ames crew lead that oak tree trimming on the exit road has been approved and that they need to have a biologist present to document trimming. Tree trimming likely to occur tomorrow.
0837- Dozer tracked into basin from North
0848- Dozer creating road along east edge of basin
0955- County meeting with Ames: ESA Station 1450. East side. Remove sediment from inside EMA starting 5 feet off of Low flow. Inside EMA, willow saplings south of erosion in low flow can be removed, but outside of low flow need to remain. North of erosion, 5ft offset from low flow, all vegetation can be cleared. ESA Station 1400. West side. North sediment removal is ok. Any willow saplings in grading limits can be removed. Willow saplings south of marker within low flow can be removed. Sapling willow removal was approved by the County and is supported by project permits as is necessary.
1035- Resume monitoring dozer grubbing.
1100- Crew lunch
1130- Resume work. Dozer continues grading road
1156- Dozer resumes grubbing
1450- Equipment leaving basin
1500- End work. Depart site

Additional Comments
N/A

Signature

photo_1-western_EMA_willows_facingWNW.jpg

photo_2-eastern_EMA_limit_facingESE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Company: ECORP
Date of Log: July 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	62 °F	0-3 MPH	100 %
End of Day	15:00	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
Vegetation clearing and ESA fence installation
Equipment: Skiploader, two water trucks, skid steer

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA KILL CALT HOFI BLPH WEKI NUWO BEWR CASJ ANHU MODO OATI WBNU SOSP CORA TUVU BUSH BGGN LEGO *Amazona* sp.
Coyote, desert cottontail, California ground squirrel
Side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0700 Monitored ESA fence installation
1000-1030 Monitored grubbing
1030-1500 Monitored ESA fence installation

Additional Comments
N/A

Signature

ESA_fenceline_installation_faceNW.jpg
-118.17153312777778 34.19411505555555

Install_fenceposts_for_ESA_fenceline_faceSW.jpg
-118.17155279444445 34.19404254166666

Installation_ESA_fenceline_faceSW.jpg
-118.17275933333333 34.19229907222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexandra Dorough
Company: ECORP
Date of Log: July 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	0 %
End of Day	15:15	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
Ames crew installing snow fence, setting up tire wash station, removing vegetation in the basin, and installing an access ramp

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
KILL BARS RTHA TUVU AMCR HOWR CALT HOFI COHA BLPH *Amazona* sp., hummingbird sp.,
Western toad, side-blotched lizard
Coyote, California ground squirrel
Monarch butterfly, western tiger swallowtail butterfly, cabbage white butterfly, dragonfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrive on site. Attend tailboard. Remind crew of bio issues and confirm who needs WEAP training. WEAP train 2 people.
0700 Clearance sweep of fence perimeter and work area in basin.
0730 Begin monitoring vegetation removal in the basin. 1 dozer and 2 water trucks.
0830 Discuss plans for ramp installation with Kevin. The county confirmed the ramp will be installed further south to avoid the EMA
0900 Continue to monitor veg removal in basin
1000 Ramp installation begins. I monitor these activities, ensuring the limits are outside of the EMA boundary. Confirmed this with the geode.
1100 Lunch
1130 Activities resume. Continue monitoring install of ramp for rest of day
1445 Crew packing up for the day and staging their equipment.
1515 Depart site.

Additional Comments
N/A

Signature

Vegetation_removal_in_basin.jpg
-118.17338666666667 34.18971277777777

Commencement_of_ramp_install.jpg
-118.17391861111112 34.186921388888884

Ramp_install_activities.jpg
-118.17390250000001 34.18689527777777

Ramp_end_of_day_still_in_progresss.jpg
-118.17363777777778 34.1867375

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: July 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	0 %
End of Day	14:50	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Trimming oak along egress road, installing fencing along west edge of basin, creating entry ramp on east side
2. Dozer, blade
3. Ames (Kevin foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH CALT RCPA ACWO BEWR WTSW RSHA BEWR BARS BLPH CASJ
California ground squirrel, western tiger swallowtail, gray buckeye, monarch

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Tailboard with Ames crew and Lexi (ECORP)
0655 Sweep for nests before tree cutting. No nests observed. Crew of two to trim oak tree. Ames had received prior authorization from the County and in consultation with ECORP biologists.
0700 Crew left area to get equipment and will return shortly to trim tree with loppers
0705 Crew returned. Tree trimming started. Crew of two but only single worker trimming using loppers.
0720 Tree trimming completed. Branches that crew cut were less than 2" in diameter. Ensured that the oak trimming was compliant with project permit conditions.
0735 Retrieved geode and tablet from trailer to walk eastern fencing in basin and verify it aligns with EMA border established yesterday by ECORP biologist Carter and County. Result: fencing has not been adjusted yet and can be moved closer to low-flow channel
0800 Dozer veg clearing in basin while Lexi and I alternate monitoring
1000 Dozer began clearing veg for entry ramp at southern end of eastern EMA while Lexi and I monitor. Ramp does not enter EMA.
1100-1130 Crew on lunch
1135 Monitored fencing crew install fencing along west side of basin. Fencing appears to align with updated location as determined yesterday
1400 Crew completed fencing install on west side. Surveyor has installed new stakes on east side to delineate new location for fencing. East side fencing still needs to be moved.
1450 Crew returned equipment to staging area. End of day. Departed site.

Additional Comments
N/A

Signature

Crew_trimming_oak_along_egress_road_072425.JPG
-118.17703055555556 34.18612222222222

Dozer_veg_clearing_basin_072425.JPG
-118.17346111111111 34.19009722222222

Dozer_clearing_ramp_south_of_EMA_eastside_072425.JPG
-118.17387777777778 34.18688611111111

Fencing_crew_installing_westside_072425.JPG
-118.17449444444445 34.19009444444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: July 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	55 °F	0-3 MPH	40 %
End of Day	15:00	90 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Grading, vegetation removal, equipment setup and delivery
2. Excavator, dozer, blade, forklift
3. Ames, LACDPW

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
WTSW KILL CASJ BUSH YEWA ACWO CALT BEWR RSHA ANHU NRWS HOFI
Coyote
Western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625- on site
0630- tailboard. Plan to continue with veg removal, tire wash installation, and fence work.
0640- laborers say they do not have more fencing materials for now. Will be checking already installed sections and shoring weak spots.
0645- walk northern fence lines
0721- blade working on grading road headed north along east basin boundary
0803- fence crew moving construction fence on north side of east EMA
0814- blade and dozer grading southern entrance ramp
0935- spoke with Kevin, Ramsey, Lauren, and Allen confirming that willows within the grading limits can be removed.
0957- confirmed with Kevin Thomas that they plan on removing all willows within their limits.
0959- begin clearing willows within grading limits. Excavator building base of ramp from staging area. Unloading equipment at tire wash station
1046- dozer finished clearing vegetation on west side.
1054- begins clearing vegetation against east fence line
1100- crew lunch
1130- resume work. Dozer grubbing east side. Blade grading newly cleared section along western fence
1158- dozer removing vegetation in northern basin
1228- skidsteer cleaning up edges along western EMA fence line. Removing 2 feet of veg in several places
1233- skidsteer beginning to impact EMA, ~1ft past grading limits. Only cockleburr was removed. Spoke with Ernie. Lauren spoke to Kevin and Caroline. Decided best approach is to leave 2ft of veg into construction limits to avoid accidental impact to willows inside the EMA
1319- installing low flow pipe at bottom of southern ramp from staging area.
1331- dozer pushing up material to cover low flow pipe
1445- equipment leaving basin
1500- end work. Depart site.

Additional Comments
N/A

Signature

photo_1-west_willows_before_removal_facingNNw.jpg

photo_2-cleared_western_boundary_facingSW.jpg

photo_3-skidsteer_cleaning_up_fence_line_facingW.jpg

photo_4-excavator_laying_low_flow_pipe_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	58 °F	0-3 MPH	30 %
End of Day	15:00	80 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation Clearing, Snow fence installation
2. 2 water trucks, 1 dozer, 1 blade, 1 bobcat, 1 forklift
3. Kevin (AMES foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Dragonfly sp., Western Honeybee, Valley Carpenter Bee, Monarch, California Bumble Bee
Western Fence Lizard
WTSW, KILL, *Amazona* sp., CASJ, HOFI, ACWO, AMCR, YEWA, SPTO, SAPH, RSHA, OATI, LEGO, ATFL, CORA, BEWR, COHA, HOOR, BGGN, NRWS, MODO
California Ground Squirrel, Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615- Arrived on site.
0630- Attended tailboard meeting. No changes in work today. Went to go sweep basin.
0655- Heard YEWA singing from the west side in the restoration area.
0700- AMES started work. They have a single dozer and blade working by the new ramp near the staging area and cleaning up the new road. They have a second crew also working on the fence line as well.
0800- Fence crew working on the east side and moving the fence to the corrected areas. Dozer working on ramp.
0817- Heard YEWA in east side restoration area.
0900- Dozer and blade are now working on haul roads going north. It appears that they finished on the ramp by the water tower. Fence crew is still moving snow fencing to correct areas.
0910- AMES grade checker inquired about EMA limits and what can be taken out for vegetation removal. Contacted Caroline Garcia to confirm limits/who to reach out to.
0950- Blade and dozer begin to remove vegetation by the west EMA area. Fencing crew still working on east side.
1050- Dozer came to clear vegetation patch at east side of the delineated EMA area.
1100- Crew stopped for lunch.
1130- Crew resumed work. Dozer continued to work on small vegetation patch by east EMA area. Blade is clearing out a haul road around the basin.
1140- Dozer finished clearing vegetation patch and move north to clear a different smaller patch of vegetation.
1230- Dozer is moving wood and removing vegetation in the northern end of the Project.
1334- Dozer finished moving and clearing vegetation for now. Moved south towards the dam and went to assist with the low flow channel on the east side by the ramp.
1404- Dozer moved back north again to push more wood into piles and clear small patches of vegetation.
1455- Crew finished for the day.

Additional Comments
N/A

Signature

Basin_prior_to_work_07252025.JPG
-118.17423611111111 34.187802777777776

Fence_crew_working_07252025.JPG
-118.173 34.190330555555555

Dozer_removing_vegetation_07252025.JPG
-118.17330555555556 34.18973333333333

Crew_finished_07252025.JPG
-118.17371944444444 34.18660555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: July 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	56 °F	0-3 MPH	100 %
End of Day	15:10	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation clearing, EMA fence installation, grading
2. 1 dozer, 1 blade, 1 forklift, 1 excavator, 2 water trucks

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RCPA, AMCR, CADJ, BUSH, KILL, ALHU, RSHA, SPTO
Desert cottontail, coyote
Western toad, California tree frog

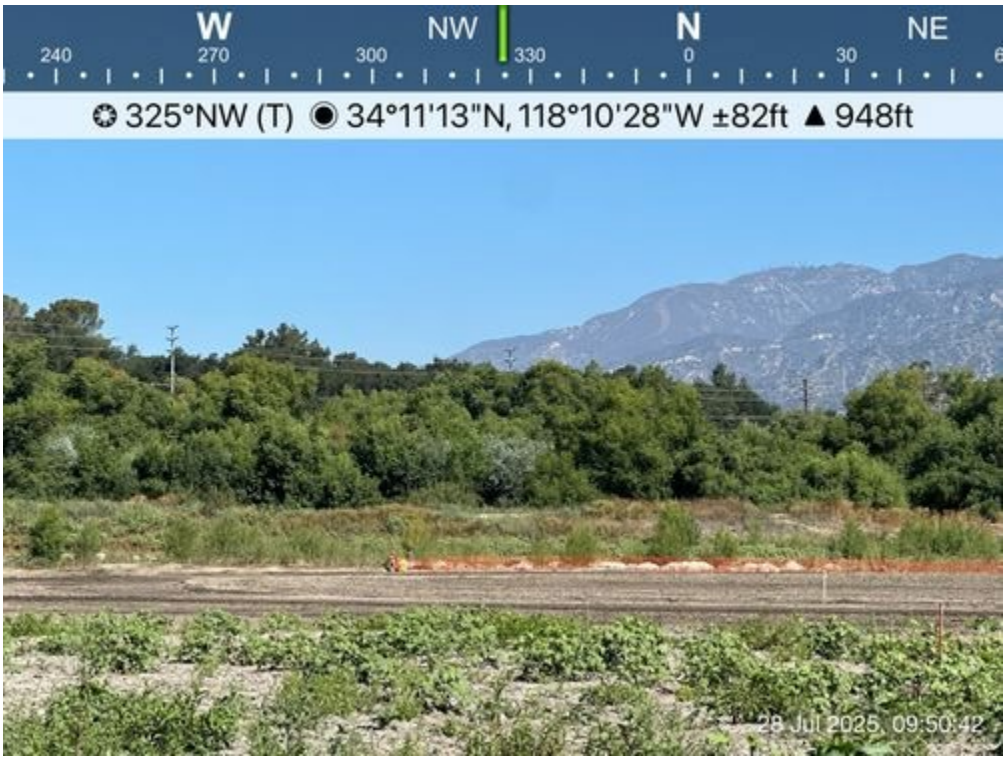
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite
0630 Attended crew tailboard meeting.
0638 Surveyed staged vehicles for wildlife. No biological concerns observed.
0710 I ask Kevin Thomas (Ames foreman) about the EMA fencing.
0835 Notice area of EMA fencing that is staked but didn't have orange fencing installed yet. Stakes are ~1ft into the EMA area. I contact Caroline (ECORP) who told me it's fine due to it being in their margin of error and it was documented on Friday (7/25)
0845 Dozer starts grubbing southern area of basin.
0907 Observed coyote with pup enter southern part of basin.
0916 Crew of two start to install orange EMA fence lining in southern porting of western EMA along staked out path.
1100 Crew breaks for lunch
1103 Relocate western roads and tree frogs
1131 Crew returns from lunch.
1135 Vegetation removal resumes in southern end of reservoir.
1155 Check to make sure EMA stake are placed properly.
1240 Observed 1 adult and 1 juvenile KILL. no nest observed in area. Juvenile was seen flying by itself. I continue to walk infront of dozer while it removes veg.
1403 Dozer working on veg removal stops and heads down to the northern end of the reservoir. Starts piling dirt.
1439 Forklift head to the yard for the day.
1459 Kevin Thomas tells me sediment removal will not start tomorrow due to permit issues. Veg removal in the south side of reservoir will continue and potentially the ESA fencing installation if not already completed.
1510 Left site

Additional Comments
N/A

Signature

photo_1-20250729-082814.jpg



EMA_fencing_installation_facingNW.jpg

Grading_sediment_piles_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	59 °F	0-3 MPH	0 %
End of Day	15:01	87 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation removal, installing fence line, grading
2. 2 water trucks, 1 dozer, 1 bobcat, 1 blade
3. Kevin (AMES Foreman), Ramsey (LACPW), Steve (LACPW)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Painted Lady, Cabbage White, Swallowtail sp., Sulphur sp., Monarch, Mourning Cloak, Valley Carpenter Bee, Western Giant Swallowtail
Western Toad, Common Side-Blotched Lizard
CALT, SOSP, CASJ, *Amazona* sp., KILL, RSHA, BUSH, HOOR, HOFI, ALHU, BEWR, TUVU, WTSW, OATI, NUWO, ATFL, AMCR, CORA, BLPH, HUVI, WTSW, SPTO, LEGO
California Ground Squirrel, Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- Arrived on site.
0630- Attended tailboard meeting. Swept basin prior to work starting.
0700- AMES moving the fence in the southeast corner by the staging area to clear vegetation for the new fence line. They currently have dozer making sediment piles and a blade making roads/compacting in the basin.
0752- Crew began clearing vegetation for fence installation and for the low flow channel area in the southeast portion. Notified Caroline Garcia (ECORP PM).
0805- Relocated 1 western toad.
0845- Dozer is still grading the berm and two laborers are working on reinstalling the fence.
0850- Crew finished clearing vegetation. Dozer went back to work on sediment piles.
0900- Heard YEWA singing from the west side of the basin.
1000- Fence crew still working and dozer still working on sediment piles. Blade is still working on the haul roads.
1038- Crew finished reinstalling fence in southeastern portion.
1100- Crew stopped for lunch. Steve from LACPW was on site checking areas that AMES cleared vegetation within the past few weeks.
1130- Crew resumed work after lunch. They are resuming the same activities as before.
1300- Laborers are going around site collecting all of the smaller pieces of wood/debris with a bobcat.
1400- Crew is still working.
1445- Crew began to head in for the day.
1500- Crew finished for the day.

Additional Comments
N/A

Signature

Basin_prior_to_work_starting_07292025.JPG
-118.1744638888889 34.18675277777778

AMES_starting_vegetation_removal_07292025.JPG
-118.17348055555556 34.18870555555555

AMES_installing_fence_07292025.JPG
-118.17350277777778 34.18857222222222

Crew_heading_in_07292025.JPG
-118.17313611111112 34.18926388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: July 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	63 °F	0-3 MPH	0 %
End of Day	15:00	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal
2. Excavation machinery.
3. Ames crew - Kevin Thomas foreman

Did you observe any special-status species? ☑ Yes ☐ No
Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
AMCR BEWR HOFI RCPA GREG BUSH NOMO CASJ CORA BLPH KILL RSHA NUWO
Coyote, California ground squirrel, desert cottontail
Common side-blotched lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived on project site.
0630 - Attended tailboard with Kevin and the Ames crew. Ames plans to work on accumulation of sediment in anticipation of hauling offsite at a later date.
0700- Ames crew entered reservoir and began work.
0730 - Monitored Ames crew moving sediment at northern end and center of project site.
1015 - Monitored haul road development and fence installation at north end of project site.
1100 - Ames crew took lunch. Conducted sweep of work area.
1130 - Ames crew returned from lunch. Proceeded to monitor work activities throughout the reservoir including haul road development and sediment piling.
1320 - Ames crew installed cones delineating restricted work area in EMA at low flow channel. No work east of here is permitted until county gives approval.
1500 - Ames crew finished work for the day, finished monitoring and proceeded to leave the project site.

Additional Comments
N/A

Signature

Sediment_accumulation_in_progress.jpg

Excavation_N_reservoir.jpg

Northern_fence_installation.jpg

Excavation_center_reservoir.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: July 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	0 %
End of Day	15:00	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Moving sediment, minor vegetation clearing, trimming trees on road
2. Dozer, blade, loppers, hedge trimmers
3. Kevin, AMES, approximately ten laborers

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
YEWA KILL SOSP ACWO CASJ WREN CALT BEWR MODO ANHU NUWO BUSH HOFI LEGO AMCR RSHA TUVU NRWS BLPH LEGO
California ground squirrel
Western toad, Side-blotched lizard
Checkered white butterfly, monarch butterfly, swallowtail sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Attended tailboard. The crew asked for a refresher on the biological resources in the area and I gave an overview of what to look out for and what wildlife to expect in the basin. Reminded the crew about the MBTA, not handling/moving wildlife, and that a monitor always has to be present for any kind of vegetation removal. Began sweep of the basin after the tailboard.
0700- Work began in the basin with a dozer moving sediment near 34.190955°N 118.173073°W going south towards the piles created in previous days. Two laborers picked up wood pieces from the basin by hand and placed into a machine with a sifting bucket to be brought back to a wood pile further south. A blade was flattening out the narrow section of the reservoir and some scattered plants were removed while I monitored. I relocated two western toads to the west side of the restoration area.
1100-1130- Lunch
1130-1300- Monitored fence installation and coordinated with project managers to determine if fencing needed to continue further south. Determined fencing was sufficient where it currently stands and was told by Kevin that work in that area near the dam would be minimal.
1300-1420- Monitored trimming of willow branches along the road below the trailer/parking area. Crew used loppers and hedge trimmers.
1420-Went to check on crew grading in the north.
1500- End of work day
1515- Departed site

Additional Comments
N/A

Signature

Road-before-trimming-from-yesterday.JPG

Road-after-trimming.JPG
-118.17366944444444 34.18675833333333

Before-sediment-moving.JPG
-118.17277777777778 34.19137222222222

After-sediment-moving.JPG
-118.17106944444446 34.19371666666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: August 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	61 °F	0-3 MPH	30 %
End of Day	15:00	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment piling, grading of haul road, and fence installation.
2. Two water trucks, one dozer, one excavator, one bobcat, and one blade.
3. Ames crew under the direction of Kevin Thomas (AMES Foreman) and LACPW staff Ramzi Khaouli & Steve Liu.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

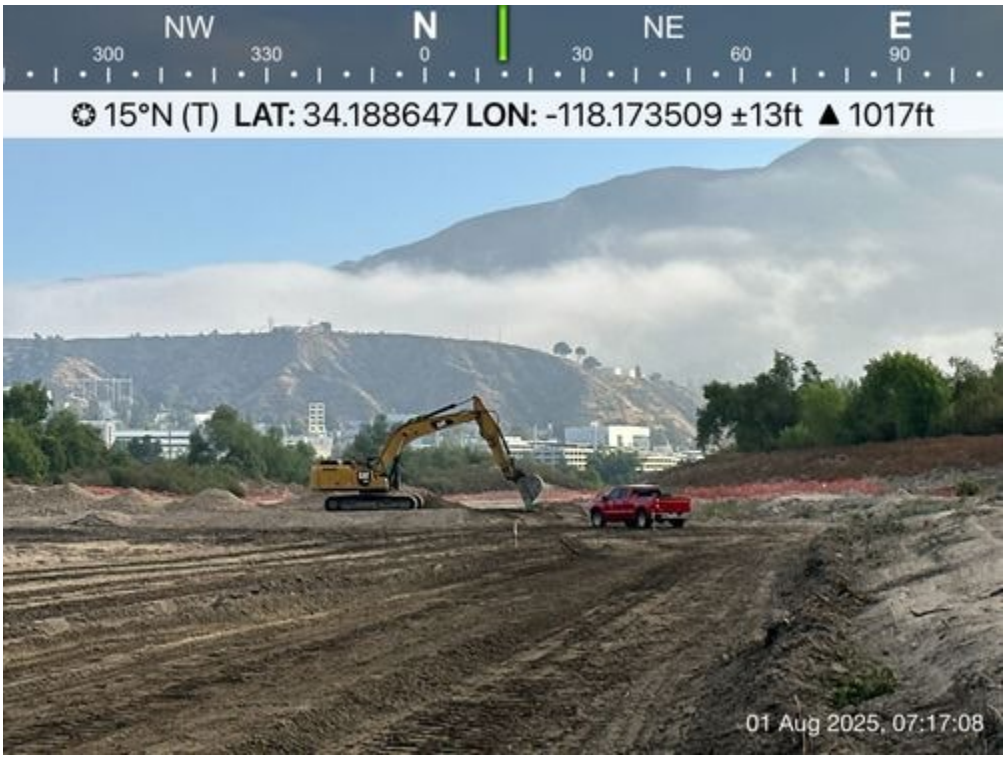
List of species observed while monitoring:
AMCR CASJ ANHU BASW RCPA HOFI YEWA RSHA BEWR BUSH CALT BLPH KILL NUWO
common side-blotched lizard, coastal whiptail
California ground squirrel, coyote, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived on project site.
0630 - Attended tailboard with Ames crew headed by foreman Kevin Thomas. After meeting with crew, began pre-work sweep of project site.
0705 - Ames crew entered reservoir. Monitored crew work on sediment piling and haul road development at the north end of the reservoir.
1100 - Ames crew took lunch break. Conducted a sweep of the project site.
1130 - Ames crew returned from lunch, monitored work activities including sediment piling and haul road progression.
1500 - Ames crew finished work activities, proceeded to leave the project site.

Additional Comments
N/A

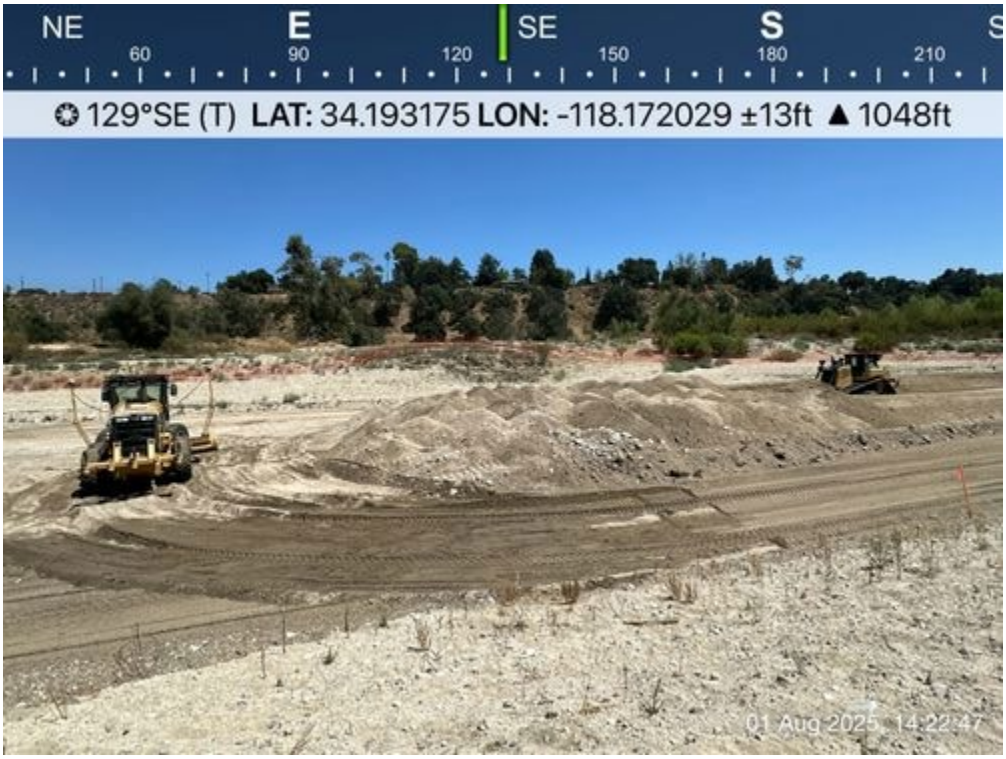
Signature



Excavator_sediment_piling.jpg

Sediment_piling_N_reservoir.jpg

haul_road_grading.jpg



sediment_staging.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: August 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	20 %
End of Day	14:55	84 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Dust control, potholing
2. Vacuum truck, water trucks
3. Kevin, Ames

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SOSP CASJ YEWA CORA CALT RSHA BEWR MODO CAQU WREN ACWO BUSH ANHU ALHU BARS HOFI COYE BLPH CATH NUWO CLSW LEGO ATFL
Coyote, desert cottontail, California ground squirrel
Side-blotched lizard, western fence lizard
Mourning cloak butterfly, painted lady butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Tailboard and sweep of reservoir. No KILL detected in reservoir but a lethargic coyote was laying in the dirt. It trotted away when it saw me but then laid down further away. I kept an eye on it and it moved again when I walked further up the reservoir and disappeared over the hill. Contacted Caroline and she advised to call again if its condition declines.
0810- NorCal Pipeline Services drives out to spot where potholing will occur. SoCal Gas arrived. NorCal Pipeline services began suctioning dirt with a long hose of about 8" in diameter about 15 mins later. Sucked out dirt up to 45" deep to find the buried gas line.
0845-Suction work is complete. Walked around the project boundary and up on top of the dam.
1030-1130- Checked on CLSW nests on south side of the dam. No activity at the nests.
1200-1235- Checked on CLSW nests on the bridge north of the dam. No visits at any of the 5 nests. Moderate CLSW activity around the bridge. Also checked on GHOW nest point and did not observe any owls.
1240-1315- Observed nests in southeast area of dam. One CLSW nest is active on the south side of the bridge, while all others did not have activity.
1330-1500- Checked on pothole which hadn't been covered yet and talked to Kevin about covering it before the end of the workday. Fixed a bit of downed fencing. Swept the basin and looked for KILL.
1445- Kevin finished filling in the pothole.
1455- End of day, left site

Additional Comments
N/A

Signature

Pothole-vacuum-truck.jpg

One-active-CLSW-nest.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: August 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	14:43	86 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control
2. Water truck
3. Ames crew of one plus supervisor (Kevin)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

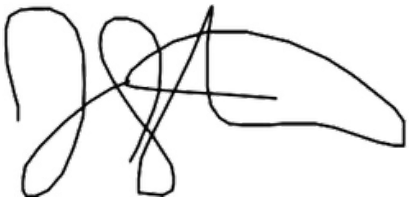
List of species observed while monitoring:
RCPA YEWA AMCR CALT CASJ HOFI BUSH HOOR BEWR ANHU WTSW CORA CAQU BARS SPTO NUWO MODO RSHA. ACWO TUVU
California ground squirrel, desert cottontail
Checkered white, western tiger swallowtail
Western toad

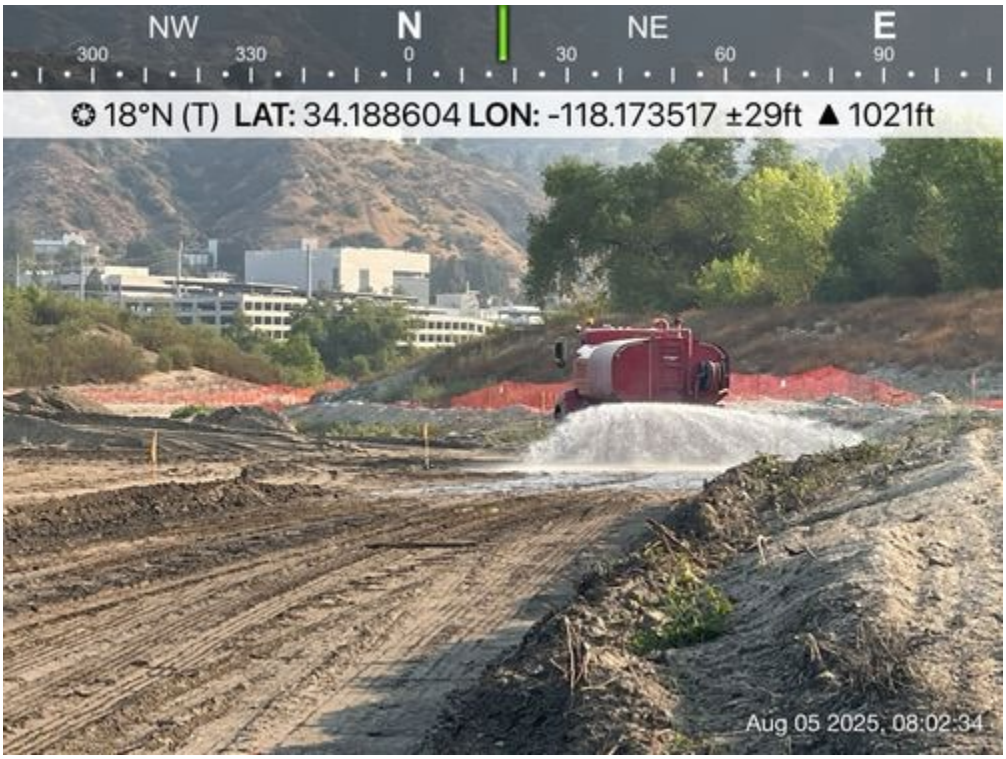
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625 Arrived on site
0630 Spoke to Kevin, foreman: one water truck will run to keep dust down, one blade may run to clean up roadways but won't go into undisturbed areas. No additional work/crew because they are awaiting permit approval for sediment removal
0640 Began sweep of roadways. No wildlife in roadways
0710 Single water truck began spraying basin roadways while I monitored first pass of spraying in case toads emerged from wet ground. Relocated one western toad
0711 Heard multiple YEWA calling from willows on east side of basin. Added point to FieldMaps
1030 Updated ACWO, LEGO, and CALT nests in eastern restoration area
1230 Water truck continues to spray site and has been spraying site all day.
1438 Crew returned to staging area. End of work.
1443 Submitted survey and end of day email. Departed site.

Additional Comments
N/A

Signature





AMES_watertruck_basin_20250805.JPG
-118.17351666666667 34.188602777777774

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: August 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	10 %
End of Day	14:50	94 °F	7-9 MPH	15 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
Ames crew of 2 using a water truck for dust control and a grader to compact dirt roads. No veg removal today.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
- European honeybee
- Western fence lizard, common side-blotched lizard
- RCPA AMCR CALT KILL CASJ BUSH RWBL HOFI YEWA ANHU MODO ACWO CAQU OATI NOFL ATFL RSHA
- California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived on site.
0630 Attended tailboard meeting.
0645 Swept roads and tire wash area. No wildlife in harm's way. Heard YEWA vocalizing in restoration area near tire wash.
0715 Water truck started spraying roads through the basin. Followed truck to check for toads; none observed.
0825-0855 Watched HOFI_02. Didn't observe any HOFI activity at the nest location. A lot of ACWO and CASJ activity. Two juvenile CASJ perching on electrical wires.
0930 Checked on MODO_06. Nest is empty and likely fledged given time since incubation observed.
0950 Double checked that the boundaries of the west and east EMAs have been staked, to prevent sediment removal before approval.
1100-1130 Lunch
1130 Monitored grader compacting the dirt access roads.
1300 Crew putting out signs and cones for the haul route tomorrow.
1445 Crew finished for the day. Left site.

Additional Comments
N/A

Signature

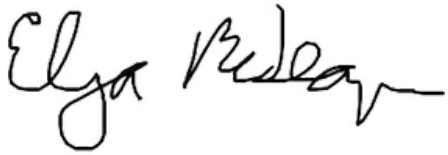


photo_1-20250806-grading.JPG
-118.17365833333334 34.18666388888889

photo_2-20250806-watertruck.JPG
-118.17318888888889 34.18908333333333

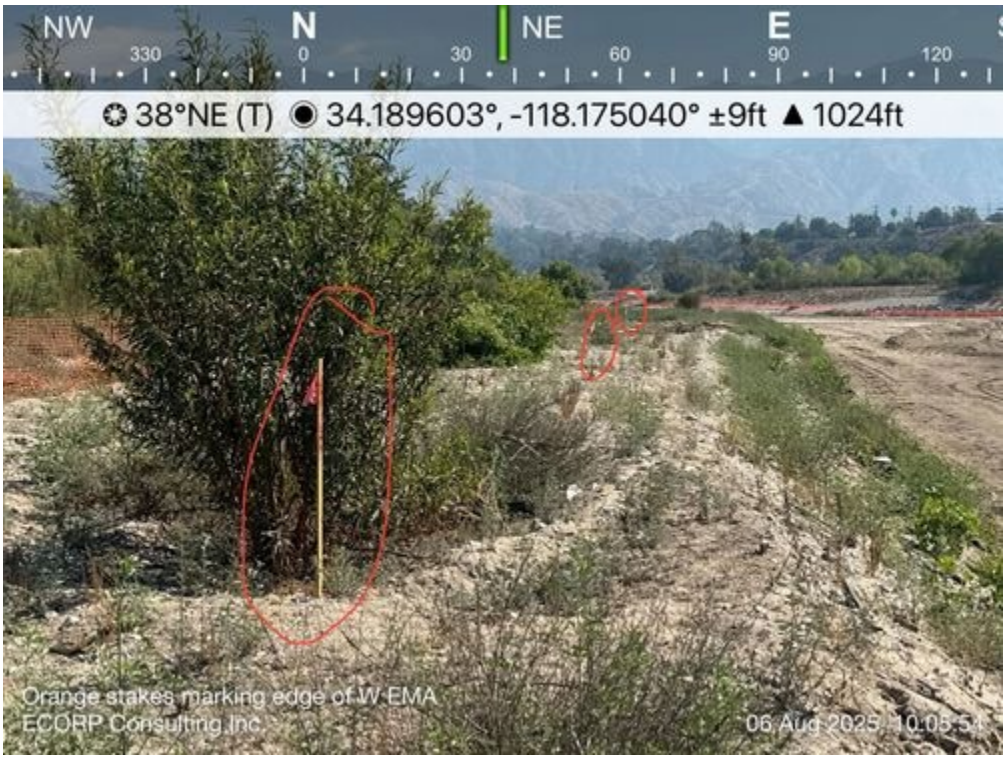


photo_3-20250806-west-EMA-boundary.JPG

photo_4-20250806-east-EMA-boundary.JPG
-118.17349444444444 34.18858055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: August 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:10	64 °F	0-3 MPH	10 %
End of Day	15:00	95 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Hauling, stockpiling
2. Excavator, blade, dozer, water trucks
3. Ames, LACDPW

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
YEWA SOSP ANHU CALT WTSW CLSW LEGO BHGR CASJ ATFL ACWO HOFI RTHA TUVU CORA
Western fence lizard, common side blotch lizard, coastal whiptail
Coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Tailboard.
0640- Begin sweep of haul roads
0654- First trucks enter the basin.
0700- Remainder of first batch of trucks begins weigh in.
0710- Loading trucks with excavator in center of basin.
0712- Continue to sweep haul roads for wildlife
0902- Dozer begins stockpiling material at north end of basin.
0917- Blade begins pushing dirt in north end of basin
1046- Trucks continue to run, still loading in center of basin. Stockpiling continues in the north
1125- Check entrance and exit haul roads
1312- Walk basin to check for stranded wildlife
1444- Last truck departs the basin.
1450- Equipment leaving basin
1500- End work. Depart site

Additional Comments
N/A

Signature

photo_1-excavator_loading_dump_trucks_facingW.jpg

photo_2-dozer_stockpiling_in_north_facingWSW.jpg

photo_3-blade_grading_haul_roads_in_north_facingSE.jpg

photo_4-trucks_at_weigh_station_facingSSE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: August 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	70 °F	0-3 MPH	0 %
End of Day	15:05	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control, sediment accumulation and removal, grading site
2. Two water trucks, blade, D6 dozer, excavator
3. Ames crew of approximately eight plus supervisor (Kevin)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ROPI CORA CASJ RCPA BUSH SOSP ALHU HOFI WTSW CALT NUWO ANHU YEWA AMCR TUVU
California ground squirrel
Western tiger swallowtail, cabbage white butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived on site. Water trucks already running at entrance road from Oak Grove Drive
0630 Tailboard with Ames crew: 35 dump trucks to haul dirt today, last truck arrival expected to be at 1:45
0638 Checked staged equipment for wildlife and nests. All clear. Began sweep of basin roadways and northern sediment removal area. No nests or wildlife present in these area. Water trucks spraying basin roadways.
0702 Dump trucks began arriving in basin. Excavator, blade, and dozer entered basin.
0706 Blade scraping roadway in basin, ahead of dump trucks. Monitored initial pass for exposure of buried toads or other wildlife, none present.
0710 Excavator loading dirt into dump trucks
0720 Began sweep of southern basin area, south of basin roadway. No work occurring here and area has new veg growth of mostly cockleburr, widespread but low density. No nests or wildlife in the southern basin area
0750 Heard YEWA calling from willows at southwestern end of basin near dam. Unable to get visual
0830 Dozer moved to far north end to push sediment into piles. Monitored dozer and checked the far north area for wildlife or nests, none observed.
0835 Observed solitary coyote moving southward along eastern EMA fencing, staying outside the work area. It appears unusually dark, likely has fur infestation or similar
1000 Excavator continues loading dump trucks, blade continues to cut roadways, dozer continues to push sediment alternately at the excavator and at location to far north
1030 Skid steer entered work area. Collecting small boulders and depositing in open area near truck wash egress
1200 Excavator, blade, and dozer continuing to work
1400 Excavator and dozer continuing to work. Blade cutting the previously veg-cleared central basin area. Swept ahead of first pass of blade for wildlife and nests, none present.
1447 Equipment returned to staging area. End of day.
1505 Submitted survey and end of day email. Departed site

Additional Comments

Signature

D6_excavator_sediment_removal_20250808.JPG
-118.17301388888889 34.18963333333333

D6_pushing_sediment_northern_area_20250808.JPG
-118.17221944444445 34.19224444444444

EMA_fencing_down_in_northeast_20250808.JPG
-118.17137777777778 34.193625

Blade_cutting_roadway_20250808.JPG
-118.17301388888889 34.18975277777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: August 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	66 °F	0-3 MPH	0 %
End of Day	15:00	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal
2. Forty super 10s, two water trucks, one excavator, one dozer, one blade, one Bobcat
3. Kevin Thomas (Ames foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Sweat Bee sp., Monarch, Swallowtail sp., Red Admiral, California Bumble Bee
CALT, ALHU, *Amazona* sp., CASJ, NUWO, SOSP, GREG, GBHE, CORA, AMCR, BEWR, YEWA, BLPH, HOFI, WTSW, EUCD, BARS, LEGO, SPTO, BUSH, HOOR, HUVI, RSHA, ACWO
California Ground Squirrel

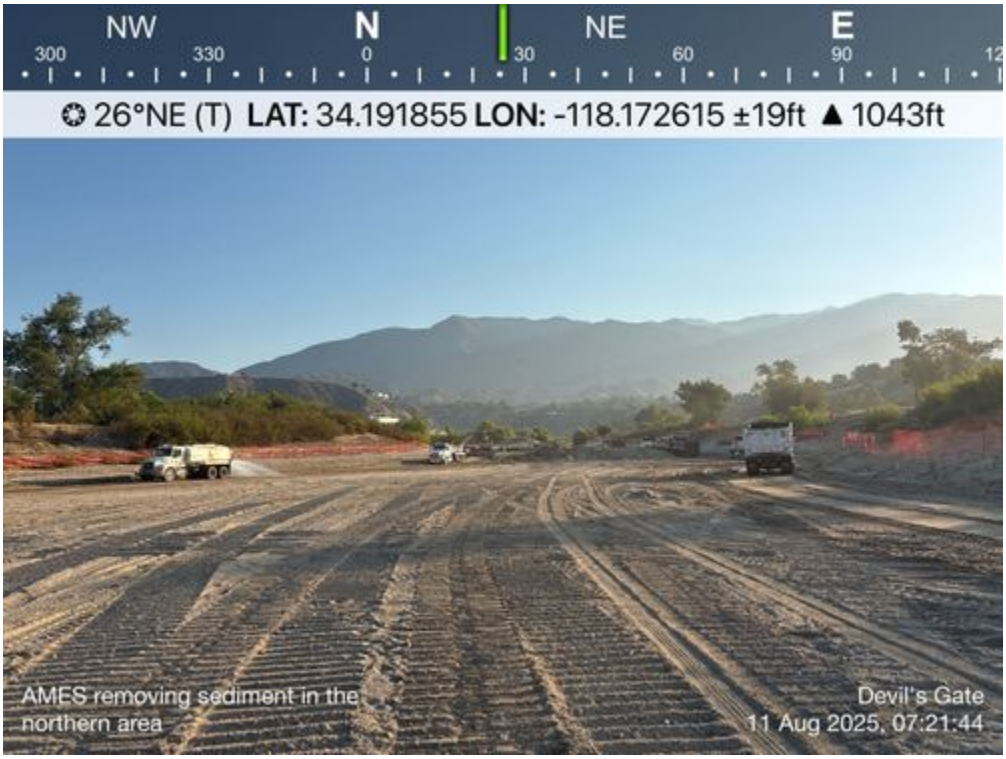
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- Arrived on site.
0630- Attended tailboard meeting.
0700- Ames started work. Super 10s began to enter the basin to remove sediment.
0722- Ames began to remove sediment in the northern portion of the Project.
0755- Heard YEWA singing in southern area of the Project. Likely in one of the restoration areas.
0845- Dozer moved to southern section of the Project near the dam and began to push sediment into piles. Snow fencing in the southwestern portion of the Project was cut down by someone not Project related. Notified Kevin about it. He is going to have the ground crew fix it at some point.
0900- Went to go assist Daniel J. with a bird ID in one of the restoration areas.
1000- Crew is still working. Dozer went back to the northern area and the blade took over.
1200- Crew is still working. They are still hauling sediment in the northern portion of the Project. Dozer has been going back and forth from southern area of the Project and the Northern area of the Project.
1300- Crew is still working. No changes in activities.
1400- Crew is still working in the northern section hauling off sediment.
1448- Crew began to head into the yard.
1500- Crew finished for the day.

Additional Comments
N/A

Signature

Super_10s_starting_08112025.JPG
-118.17373333333333 34.18673611111111



Ames_starting_work_08112025.JPG
-118.17261388888889 34.191855555555556

Dozer_heading_south_08112025.JPG
-118.1736138888889 34.188402777777775

Crew_heading_in_08112025.JPG
-118.17412777777778 34.18738888888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: August 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	67 °F	0-3 MPH	25 %
End of Day	15:00	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control, sediment accumulation and removal, grading site, veg clearing
2. Two water trucks, blade, D6 dozer, excavator, dump trucks
3. Ames crew of approximately eleven plus supervisor (Kevin)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
AMCR CASJ CALT ANHU SOSP BLPH RCPA YEWA BARS AMKE BEWR CAQU BUSH COHA RSHA
Desert cottontail, California ground squirrel
Monarch butterfly, western tiger swallowtail
Coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625 Arrived on site.
0630 Tailboard: crew of twelve, trucks hauling dirt at northern end of basin.
0640 Began sweep of staged equipment and basin roadways.
0700 Completed sweep of staged equipment and northern basin roadways. No wildlife or nests observed. Excavator entered basin, heading north. Dump trucks entered basin heading north.
0705 D6 dozer entered basin heading north.
0715 Sweep of southern roadways and south end of basin. No nests or wildlife observed in basin. YEWA heard calling from willow trees in southwest area near dam.
0730 Blade entered basin heading north, cutting basin roadways.
0820 Water trucks and D6 prepared to clear veg and push sediment at southern end of basin. Veg limited to new growth cockleburr and castor bean.
0830 Communicated with foreman about need for sweep of vegetated area prior to D6 starting. Swept area - no nests or wildlife observed; however, large cracks in sediment may hide toads
0835 D6 began veg clearing and pushing sediment northward along southern east-west basin roadway while I monitored.
0930 D6 still clearing veg and pushing dirt. Relocated approximately 30 juvenile western toads and counting.
1020 D6 stopped work at south end. Operator informed me that he will be moving northward to assist with sediment piling at excavator located at north end of the basin.
1105 Two monarch butterflies flying around willows at southeast EMA
1230 Excavator moved south to mid-basin location and started loading trucks there. D6 graded sediment at north end where excavator had been, then moved south to new excavator location and assisted in piling sediment there. Blade continued cutting basin roadways.
1322 Observed coastal whiptail foraging in southernmost side slope EMA
1417 D6 grading northern area of basin again. Excavator continues loading trucks at mid basin location. Blade cutting basin roadways. Water trucks wetting sediment throughout basin
1455 Crew returned to staging area. End of work
1500 Departed site

Additional Comments
N/A

Signature

Excavator_loading_trucks_midbasin_20250812.JPG
-118.17433055555556 34.18903888888889

D6_pushing_sediment_and_veg_clearing_southern_end_20250812.JPG
-118.17493888888889 34.187413888888884

Blade_cutting_basin_roadways_20250812.JPG
-118.17448888888889 34.18818333333333

Excavator_loading_trucks_northern_end_basin_20250812.JPG
-118.17448055555556 34.18901388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: August 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	63 °F	0-3 MPH	90 %
End of Day	15:00	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Dirt excavation and offsite hauling, sediment piling and haul road maintenance
2. Two water trucks, one dozer, one blade, one excavator, and approximately twenty haul trucks
3. Ames crew under the direction of Kevin Thomas (AMES Foreman) and LACPW staff Ramzi Khaouli & Steve Liu

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU YEWA SOSP RCPA BARS HOFI COHA CORA RSHA
Western toad, common side-blotched lizard, coastal whiptail
Coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived on project site
0630 - Attended Ames tailboard with lead by foreman Kevin Thomas. After meeting with crew, began pre-work sweep of work area.
0700 - Ames crew entered reservoir. Monitored crew work on haul road maintenance, sediment piling and excavation for trucks hauling offsite.
1130 - Ames crew took a lunch break. Proceeded to conduct a sweep of the project site.
1200 - Ames crew returned from lunch. Monitored work including sediment excavation, haul truck loading and road maintenance.
1500 - Ames crew finished work activities. Proceeded to leave the project site

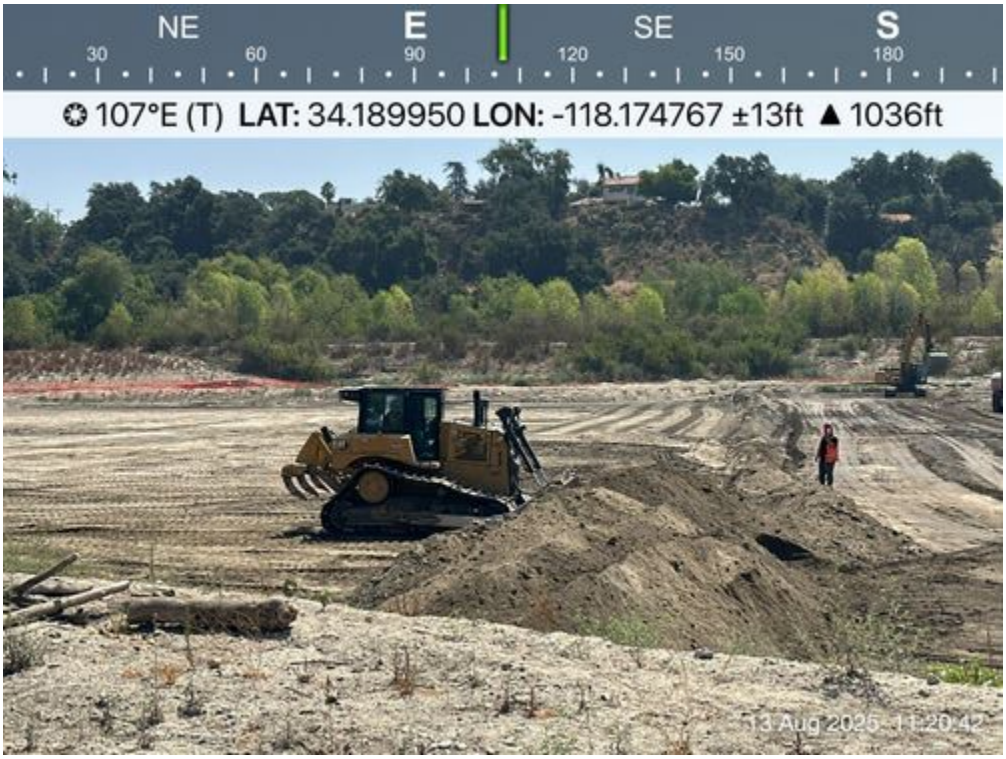
Additional Comments
N/A

Signature

Haul_truck_loading.jpg

haul_road_maintenance.jpg

sediment_staging_N_reservoir.jpg



Sediment_staging_center_reservoir.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: August 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	100 %
End of Day	15:00	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal
2. One excavator, one blade, two water trucks, haul trucks, one dozer
3. Ames crew. Kevin Thomas foreman.

Did you observe any special-status species? ☐ Yes ☑ No

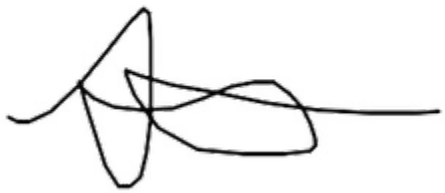
Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RCPA, AMCR, SOSP, CORA, SOSP, CASJ, RSHA, BLPH, BEWR, ANHU
Western fence lizard, western toad
Coyote, desert cottontail
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite.
0630 Attended crew tailboard meeting. Kevin Thomas (Ames foreman) says veg removal most likely won't be happening today so they can catch up on sediment.
0640 I survey staged machinery before start up, no biological concerns.
0700 Machines enter reservoir.
0703 Haul trucks enter reservoir.
0914 Observed coyote run across haul truck road and across southern portion of reservoir to west side.
1100 Some crew breaks for lunch. Haul trucks still arriving.
1135 Crew continues working.
1207 Observed CORA pair perched on ladder of dam. Pair has been there most of the morning. No nest observed.
1324 Relocate western toad.
1435 Last haul truck arrives.
1500 All machines head to staging area for the day.
1510 Left site.

Additional Comments
N/A

Signature



HaulTrucks_start_of_day_facingNE.jpg

HaulTrucks_mid_day_facingN.jpg

Blade_grading_facingNW.jpg

Scales_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: August 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	100 %
End of Day	15:00	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Minimal vegetation clearing, excavating, hauling sediment
2. Excavator, blade, haul trucks, water trucks
3. Kevin, AMES Construction

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
YEWA RSHA ANHU CALT CORA CASJ SOSP AMCR COHA BARS MODO BEWR RCPA RTHA BLPH
California ground squirrel, pocket mouse sp.
Swallowtail sp., monarch butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Attended tailboard, swept basin
0700-1030- Sediment hauling began, monitored excavation. Additionally monitored while a blade made passes over an area south of the excavation which has sparse vegetation.
1030-1045- Swept ahead of blade doing vegetation removal on the western slope of the reservoir. Tried to relocate a pocket mouse but it ran into a burrow, so the operator decided to go back to assisting the excavator and return to veg removal later.
1045-1445- Hauling sediment, blading throughout reservoir.
1500- End of day, left site

Additional Comments
N/A

Signature

Before-sediment-hauling.JPG
-118.17320277777779 34.18908611111111

After-sediment-hauling.JPG
-118.17315833333333 34.189049999999995

Before-veg-removal.JPG
-118.17368333333334 34.190691666666666

After-veg-removal.JPG
-118.1736638888889 34.19071388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: August 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	62 °F	0-3 MPH	0 %
End of Day	14:45	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment hauling
2. Haul trucks, one grader, one water truck, one excavator, one dozer
3. Ames crew and haul truck drivers

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
- western tiger swallowtail, carpenter bee
- common side-blotched lizard, western fence lizard, western toad
- desert cottontail, California ground squirrel
- RCPA AMCR CASJ CALT RSHA BUSH MODO WREN SPTO ANHU COHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site.
0630 Attended tailboard meeting. If veg removal occurs today, it'll be in the south part of the basin.
0648 Started sweeping the roadways and basin for wildlife. Didn't observe any wildlife in harm's way.
0700 Haul trucks started entering the basin. Monitored sediment removal activities and grading of roadways.
0825 Started monitoring veg removal on the shelf outside of the west EMA. Moved a western toad out of the work area.
0915 Dozer operator finished vegetation removal of the area, went back to sediment removal. I continued monitoring sediment removal and grading.
1445 Crew finished for the day. Left site.

Additional Comments
N/A

Signature

SedimentRemoval.JPG
-118.17438611111112 34.18858055555555

TireWashStation.JPG
-118.1743888888889 34.18858055555555

VegRemoval.JPG
-118.17409444444445 34.19038055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: August 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	63 °F	0-3 MPH	0 %
End of Day	15:00	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Dirt excavation and offsite hauling, sediment piling and haul road maintenance
2. Two water trucks, one dozer, one blade, two excavators, and approximately 15 haul trucks
3. Ames crew under the direction of Kevin Thomas (AMES Foreman) and LACPW staff Ramzi Khaouli & Steve Liu

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
HOFI YEWA CORA BARS CALT RCPA SOSP ANHU RSHA BEWR
Common side-blotched lizard, coastal whiptail
California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived on project site.
0630 - Attended Ames tailboard headed by foreman Kevin Thomas. After tailboard conducted pre-work sweep of project site.
0700 - Ames crew entered reservoir. Monitored work on sediment excavation, haul truck loading and road maintenance.
1130 - Ames operator crew took a lunch break. Proceeded to conduct a sweep of the project site.
1200 - Ames crew returned from lunch. Monitored work including haul truck loading and road resurfacing.
1500 - Ames crew finished work activities. Proceeded to leave the project site.

Additional Comments
N/A

Signature

reservoir_pre_work.jpg

haul_truck_loading.jpg

Haul_road_resurfacing.jpg

Excavation_for_offsite_hauling.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: August 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	66 °F	0-3 MPH	0 %
End of Day	15:00	95 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal from basin
2. one excavator, two water trucks, numerous super 10s, one blade, one dozer, one street sweeper, one bobcat
3. Kevin Thomas (Ames foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Sweat Fly sp., Valley Carpenter Bee, Checkered White, Swallowtail sp., Yellowjacket, Western Honeybee, Gulf Fritillary, Cabbage White, Monarch
AMCR, CALT, *Amazona* sp., YEWA, SOSP, CAQU, BEWR, RSHA, KILL, BLPH, NUWO, BUSH, ALHU, HOFI, HOOR, ACWO, CASJ, LEGO
Coyote, California Ground Squirrel, Desert Cottontail

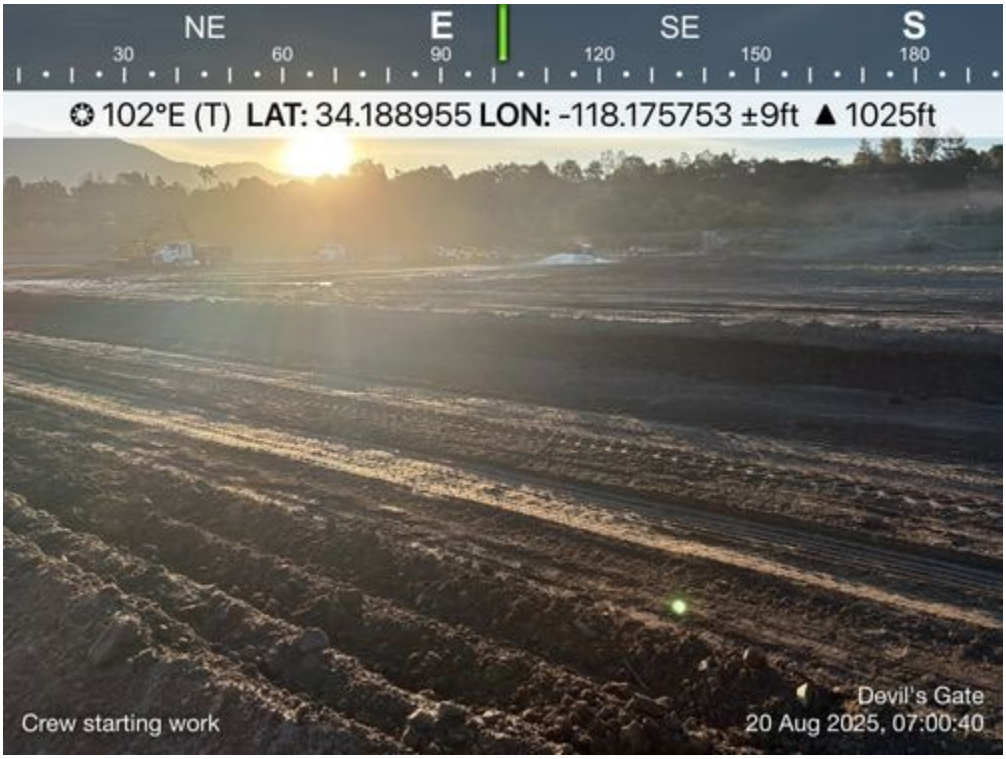
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- Arrived on site.
0630- Attended tailboard meeting.
0654- Heard YEWA singing in restoration area.
0700- Super 10s and excavator began to make their way into the basin to begin removing sediment. They are working in the middle of the basin and slowly making their way south towards the dam.
0900- Crew is still working. No changes in activity.
0944- LACPW surveyors arrived on site.
1100- Crew is still working and hauling out sediment.
1300- Crew is still working on removing sediment.
1400- Crew is still working.
1451- Equipment began to head into the yard.
1500- Crew finished for the day.

Additional Comments
N/A

Signature

Basin_prior_to_activities_starting_08202025.JPG
-118.17405555555555 34.18747222222222



AMES_starting_work_08202025.JPG
-118.17575277777779 34.18895555555555

Crew_working_08202025.JPG
-118.17509444444445 34.18653611111111

Crew_heading_in_08202025.JPG
-118.17394444444444 34.18796388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: August 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	71 °F	0-3 MPH	0 %
End of Day	15:00	101 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Hauling, vegetation removal, grading
2. Blade, dozer, excavator, water trucks
3. Ames, LACDPW

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CASJ ALHU CALT SOSP RCPA BGGN ATFL ANHU RSHA NOMO BUSH YEWA
Coastal whiptail, common side-blotch lizard, western fence lizard, western toad, garter snake
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- On site
0630- Tailboard.
0640- Begin sweep of haul roads and work area
0656- First haul trucks enter the basin.
0700- Begin loading trucks
0723- Blade cleaning up hail roads near weigh station
0732- Dozer begins clearing vegetation and pushing up material on south end of work area, between two basin entrance ramps. Mostly sparse cocklebur and willows with some castor bean
0824- Dozer returns to pushing material for excavator
0946- Dozer returns to stockpiling for excavator
1005- Check haul roads
1112- Dozer bouncing back and forth between south work area and where excavator is loading trucks. Not removing vegetation, just pushing up material
1247- Sweep haul roads for wildlife
1322- Monitor dozer and sweep loading work area.
1450- Equipment returning to staging areas. No more trucks entering basin
1500- Depart site

Additional Comments
N/A

Signature

photo_1-dozer_removing_veg_facingNNw.jpg

photo_2-dozer_and_water_truck_in_southern_work_area_facingN.jpg

photo_3-excavator_loading_trucks_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: August 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	72 °F	0-3 MPH	5 %
End of Day	15:00	98 °F	4-6 MPH	20 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Construction: loading haul trucks, hauling dirt off site, some vegetation clearing
2. one excavator, one blade, one dozer, two water trucks
3. Ames: foreman Kevin Thomas, six crew members

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
MODO, AMCR, ALHU, BEWR, OATI, LEGO, BLPH, BUSH, SOSP, RSHA, YEWA, CALT, CASJ, WREN, ANHU, COHA, BTPI, HOFI, RCPA, CORA
Coastal whiptail, western fence lizard
California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site.
0630 Attended tailboard meeting. Discussed heat safety and construction activities for the day: hauling and dozing vegetation south end of the area.
0640 Introduced myself to foreman Kevin and asked for location of vegetation removal. It is in the southern area of the project, NW of the parking lot.
0650 Precon sweep of haul roads and area where they plan to remove vegetation. No wildlife was observed in work area.
0700 Haul trucks arrive and excavator starts filling haul trucks.
0730 Monitored dozer stockpiling dirt for excavator and blade working just north of haul road where trucks are being filled.
0845 Crew took break
0900 Crew resumed work. Loading dirt into haul trucks.
0915 Dozer removing some vegetation in center of basin, south of where haul trucks are being loaded. Forming new stockpiles.
0940 Dozer went back to help excavator load haul trucks.
1145 Hauling trucks and excavator paused. Dozer clearing vegetation and stockpiling material in the small section in between the haul roads in the middle of the basin (34.187166°N 118.174994°W).
1200 Excavator loading of haul trucks resumes.
1218 Dozer stocking stockpiling material and clearing vegetation, goes back to helping excavator load haul trucks.
1400 Raul Frias from Public Works came by and asked if the vegetation up against the dam and extending north of it (about 100-150ft, dry sediment with mostly new growth cockleburr) could be removed. Told him I would check with project managers. He said he will return Monday. Informed Project Managers of the situation.
1438 Last haul truck was loaded. Blade continuing to work east to west slowly moving southward in the project area.
1445 Equipment heading to staging area. Equipment staged.
1500 Leaving site.

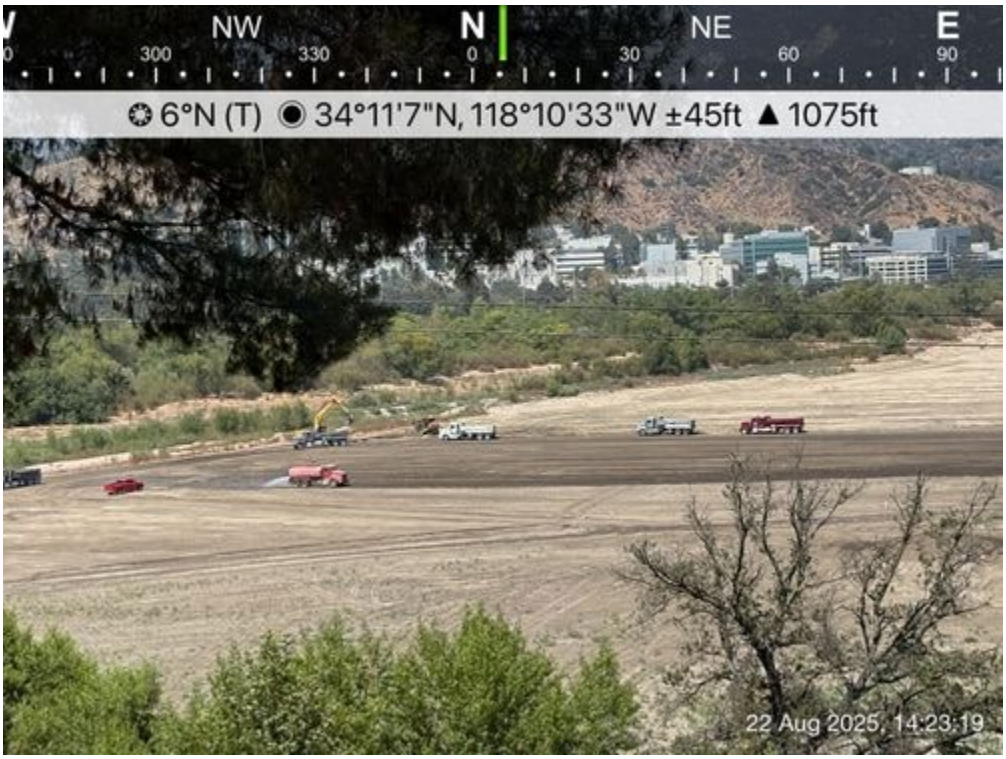
Additional Comments
N/A

Signature

Construction_haultrucks_facingSW.JPG
-118.17338055555555 34.18868611111111

Vegetation_clearing_before_facingNW.JPG
-118.17373888888889 34.186705555555555

Vegetation_clearing_during_facingE.JPG
-118.17512222222223 34.18720277777778



Construction_loadinghaultrucks_facingN.JPG
-118.17583888888889 34.18545555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: August 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	69 °F	0-3 MPH	0 %
End of Day	15:05	92 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal, vegetation clearing
2. Excavator, blade, dozer, haul trucks
3. Kevin, AMES Construction

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CALT ANHU CORA CASJ CATH ALHU WREN HOFI BLPH ACWO RCPA AMCR MODO RSHA
California ground squirrel
Western toad
Swallowtail sp., western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Attended tailboard and cleared reservoir.
0700-0945- Work began; an excavator and a dozer worked to fill up haul trucks in the center of the basin. A blade continued to smooth out the area south of the excavation. Occasionally the blade would remove vegetation while I monitored. Relocated one western toad.
0945-1030- A dozer went further south to where the crew worked on Friday and removed vegetation while I monitored. Relocated one western toad.
1030-1500- Crew continued sediment removal. I swept ahead through more densely vegetated areas, monitored the blade when sparse vegetation removal occurred, and monitored sediment removal.
1505- End of day, left site.

Additional Comments
N/A

Signature

Sediment-removal-before.jpg

Sediment-removal-after.jpg

Veg-removal-before.jpg

Veg-removal-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: August 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	70 °F	0-3 MPH	100 %
End of Day	15:00	96 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Grading, hauling, vegetation clearing
2. Excavator, dozer, blade, water trucks
3. Ames, LACDPW

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU CASJ RCPA BUSH EUST ACWO BEWR ALHU CALT YEWA HOFI RSHA SOSP
Desert cottontail, California ground squirrel
Western toad, coastal whiptail, common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- On site.
0630- Tailboard. Continue haul routine. There will be on and off vegetation removal.
0640- Begin sweep of haul roads and work area.
0653- Excavator enters basin.
0658- Trucks enter basin. Begin loading right away.
0743- Blade grading haul roads.
0928- Dozer grading at north end of work area. Trucks still loading in center of basin. Continue to sweep site for wildlife.
1037- Spoke to Kevin about vegetation clearing occurring in the south end of the basin. Begin sweep of area.
1055- Blade begins clearing vegetation. Vast majority cocklebur, some castor bean and nightshade sp.
1235- Blade only grading roads. Hauling continues.
1250- Conduct sweep of haul roads.
1430- Excavator exits basin. Dozer stockpiling material. Last trucks leave the basin for the day.
1500- End work. Depart site.

Additional Comments
N/A

Signature

photo_1-loading_haul_trucks_facingNW.jpg

photo_2-blade_clearing_vegetation_facingSE.jpg

photo_3-trucks_at_weigh_station_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: August 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	63 °F	0-3 MPH	0 %
End of Day	15:00	89 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal, vegetation removal
2. one excavator, one blade, one dozer, two water trucks, multiple haul trucks
3. Ames (Kevin Thomas foreman)

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU, CALT, HOFI, RCPA, AMCR, CANG, RSHA, COYE, ALHU, BLPH, MODO, NOMO, CASJ
California ground squirrel, coyote
Western fence lizard, western toad
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

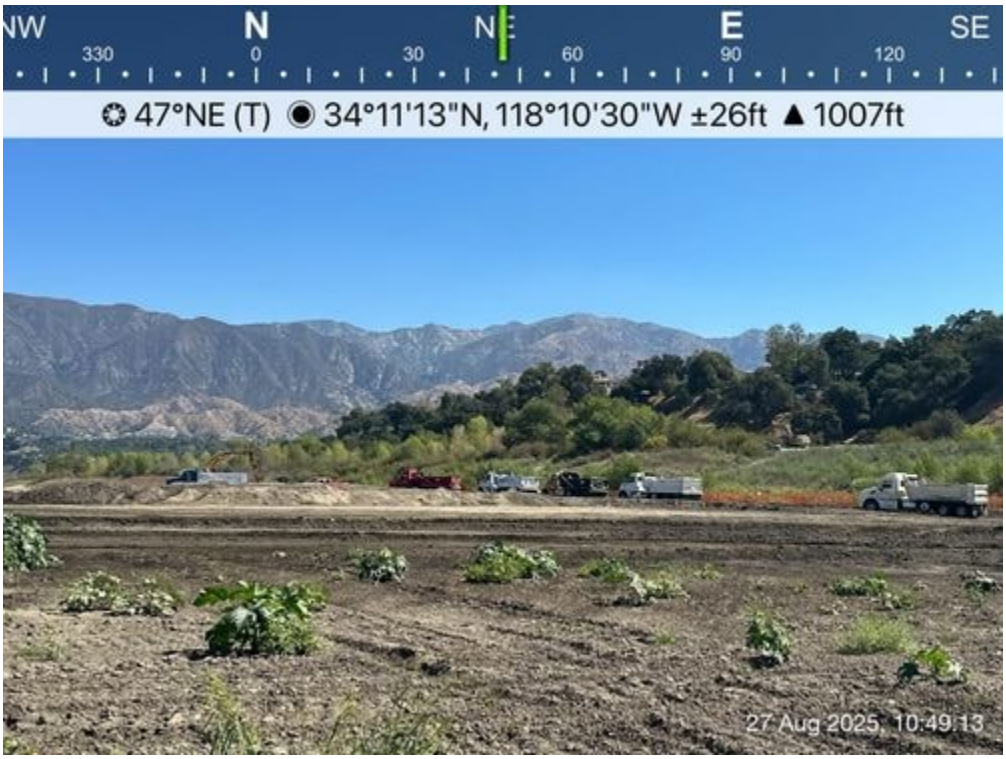
Log Entry
0620 Arrived onsite.
0630 Attended crew tailboard meeting.
0635 Conducted precon sweep of staged machinery and basin.
0645 Kevin Thomas (Ames foreman) lets me know that vegetation removal in the southern end of the reservoir will occur after the blade works on haul roads.
0652 Excavator enters reservoir. First haul truck arrives.
0804 Observed coyote cross floor of reservoir.
1014 Monitored blade grading and removing vegetation along reservoir floor.
1100 Broke for lunch
1130 Monitored ground moving activities.
1207 Monitored blade grading and removing veg.
1350 Crew member tells me two baby snakes were observed up by northern staging area. I go check it out. No snakes observed.
1439 Excavator heads in for the day.
1443 All machines head in for the day.
1500 Left site.

Additional Comments
N/A

Signature

Start_of_day_facingNW.jpg

Water_truck_facingSW.jpg



HaulTrucks_facingNE.jpg

Blade_grading_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: August 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	66 °F	0-3 MPH	90 %
End of Day	14:45	84 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control, sediment accumulation and removal, grading site, veg clearing
2. Two water trucks, blade, two street sweepers, excavator, super 10 dump trucks
3. Ames crew of approximately 10 plus supervisor (Kevin), Ramsey (LACPW)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
AMCR CAQU BEWR ALHU RCAM CALT CASJ SOSP CORA YEWA BLPH BUSH MODO RSHA SAVS
Coyote, California ground squirrel
Yellowjacket, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625 Arrived on site.
0630 Ames tailboard: dozer is down, blade will run to push sediment piles and will do some veg clearing in southern area. Excavator will load dump trucks.
0645 Began sweep of southern area. Vegetated by new growth, mainly cockleburr. Observed two coyotes in basin, guided them out of work area. Water trucks wetting roadways.
0656 Excavator and super 10 dump trucks entered basin.
0700 Excavator began loading sediment into dump trucks.
0720 Blade entered basin, cutting roadways
0835 Heard YEWA calling from willow trees at southern end by dam
0930 Updated CLSW nests at dam. Excavator continues loading sediment into dump trucks, blade cutting roadways, water trucks wetting roadways
1020 Checked northern end of site for wildlife. Single coyote observed crossing site at the northern end. No sediment work taking place at the northern end.
1230 Excavator continues loading sediment into dump trucks, blade cutting roadways, water trucks wetting roadways
1435 Crew returned to staging area. End of day.
1445 Sent end of day email. Departed site

Additional Comments
N/A

Signature

Excavator_loading_dump_trucks_sediment_removal_20250828.JPG
-118.17623611111111 34.1872

Blade_cutting_southern_basin_20250828.JPG
-118.17396944444445 34.186988888888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: August 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	66 °F	0-3 MPH	0 %
End of Day	14:45	89 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Sediment removal and grading
2. Water trucks, haul trucks
3. Ames crew and haul truck drivers

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

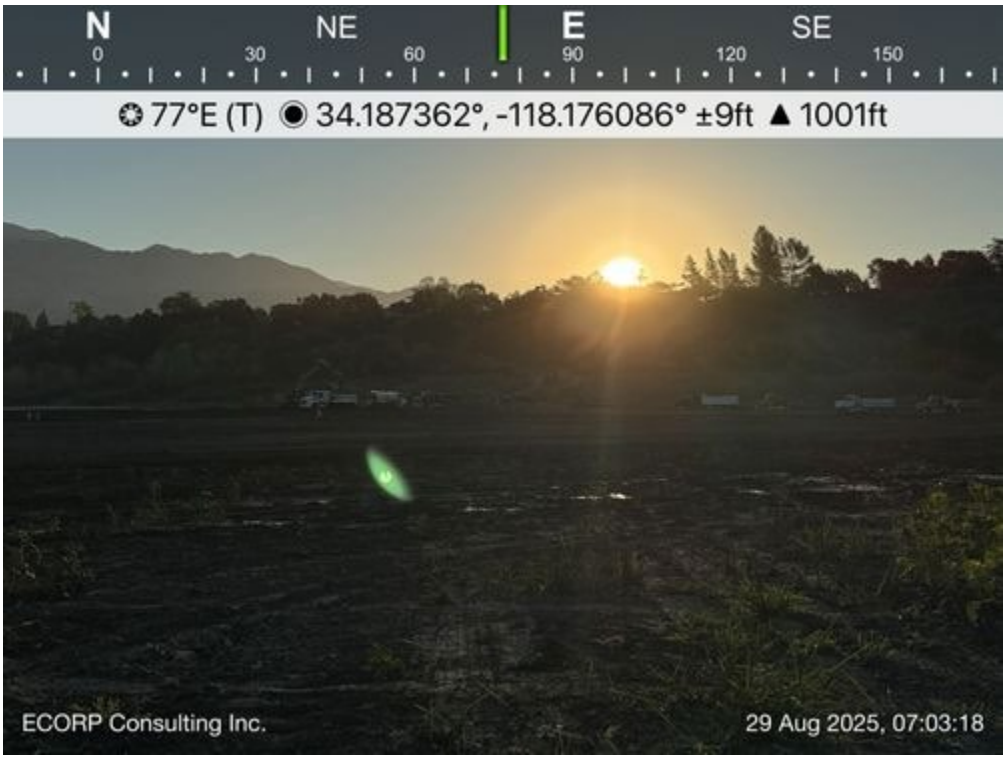
List of species observed while monitoring:
- western toad
- RCPA CORA CALT WREN SOSP BLPH ANHU
- desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived on site.
0630 Attended tailboard meeting. Swept access roads and south part of basin for wildlife.
0700 Haul trucks started to enter the basin. Monitored grading in the south part of the basin.
1435 Work finished for the day. Walked back to car and left site.

Additional Comments
N/A

Signature



20250829-SedimentHauling.JPG
-118.17608611111112 34.18736111111111

20250829-TireWash.JPG
-118.17602777777778 34.18663333333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: September 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	71 °F	0-3 MPH	40 %
End of Day	15:00	94 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Dirt excavation and offsite hauling, sediment piling and haul road maintenance
2. Two water trucks, one dozer, one blade, one excavator, and approximately 20 haul trucks
3. Ames crew under the direction of Kevin Thomas (AMES Foreman) and LACPW staff Ramzi Khaouli & Steve Liu

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU RCPA SOSP BARS RSHA CORA BEWR
Common side-blotched lizard, western toad, Pacific chorus frog
California ground squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 - Attended Ames tailboard lead by Kevin Thomas. After meeting with crew, began pre-work sweep of work area.
0700 - Ames crew entered reservoir. Monitored crew commenced haul road maintenance, sediment piling and excavation for trucks hauling offsite.
1130 - Ames crew took lunch. Conducted a sweep of the project site.
1200 - Ames crew returned from lunch. Monitored work including sediment excavation, haul truck loading and road maintenance.
1500 - Ames crew finished work activities. Proceeded to leave the project site

Additional Comments
N/A

Signature

Anticipated_veg_clearance_area.jpg

Project_site_pre_work.jpg

sediment_removal_in_progress.jpg

Veg_clearance_in_progress.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: September 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	0-3 MPH	0 %
End of Day	15:00	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Hauling sediment from reservoir off-site. Some limited vegetation removal in the basin.
2. One excavator, one D8 bulldozer, approximately 15 haul trucks, one blade, one skid steer
3. Ames (crew of approximately eight, foreman Kevin)

Did you observe any special-status species? ☑ Yes ☐ No

Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

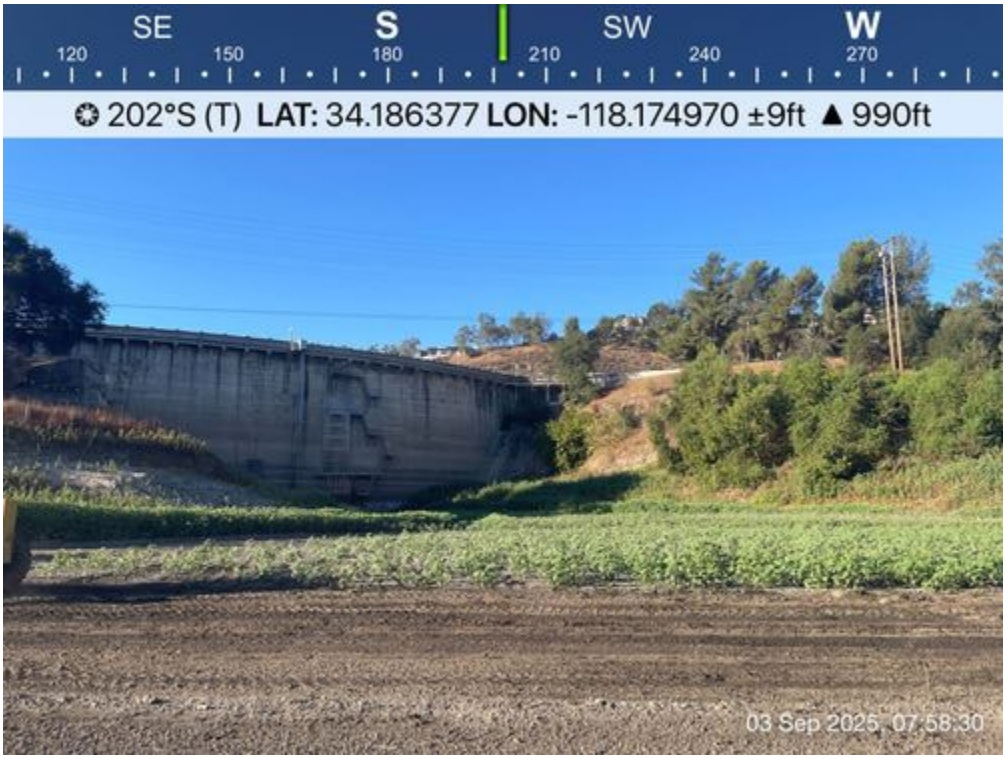
List of species observed while monitoring:
RCPA BLPH ANHU CAQU CALT ALHU AMCR RSHA WIWA SOSP HOFI ACWO HUVI CASJ LEGO BUSH BEWR EUST WTSW CORA RTHA TUVU
Western tiger swallowtail
Western toad, Common side-blotched lizard, Western fence lizard, California treefrog, Coastal whiptail
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site for morning tailboard. Work is winding down for the project and will be occurring only in the southern part of the project.
0803: Blade operator began removing low growing cockleburr along the southern portion of the project. Relocated approximately 45 western toads from the reservoir to a relocation area outside of work area.
0922: Blade finished removing vegetation. Bulldozer will remove taller cockleburr located closer to the dam when able.
1022: Walked through remaining vegetation with blade operator who was given the go-ahead to remove vegetation instead of the bulldozer. Identified the stakes delineating the work area. Relocated 5 additional western toads and 2 California treefrogs.
1045: Blade became stuck in dirt and was towed out by bulldozer. No additional vegetation removal will be occurring today while the bulldozer is preoccupied with sediment removal.
1146: One juvenile coastal whiptail observed along eastern fence line. Relocated itself outside of project area.
1200-1500: Walked the project fence line and adjacent vegetated areas looking for biological resources. No special-status species observed.
1500: Crew done for the day. Very little sediment remaining that needs to be removed.

Additional Comments
N/A

Signature



Vegetation_planned_to_be_removed.JPG
-118.17496944444444 34.18637777777777

Completed_vegetation_removal.JPG
-118.17516388888889 34.186388888888885

Remaining_veg_closer_to_dam.JPG
-118.17488888888889 34.185602777777774

Remaining_sediment_to_be_removed.JPG
-118.17381388888889 34.187886111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: September 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	69 °F	0-3 MPH	0 %
End of Day	14:15	92 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation removal, grading, excavating
2. One blade, one excavator, one dozer, two water trucks
3. Ames, foreman: Kevin Thomas, Crew of eight

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CALT, AMCR, SOSP, BLPH, ALHU, ANHU, RCPA, HOFI, COHA, KILL, RSHA, CORA
California ground squirrel, western fence lizard, western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived on site.
0630 Attended tailboard meeting. Work for the day entails cleaning up the site, site maintenance, and clearing vegetation near the dam. Part of the EMA temp fencing was cut in the far Northwestern area of the project. I informed Kevin of this and asked if Ames could fix that at some point today.
0640 Conducted precon sweep.
0700 Excavator started work in the Northern portion of the project area. Excavator cleaned up the slopes in the Northwestern portion of the site.
0745 Dozer preparing to start clearing vegetation near the dam.
0750 Collected 20 Western toadlets found near the dam in area where vegetation removal was expected to occur. Relocated western toads to outside work area: western restoration area.
0845 Dozer finished clearing vegetation.
0855 Kevin spoke to me about remaining work for the dam. Excavator planning to move and pile rocks in the far Northern portion of the project area. Blade clearing and flattening at bottom of entrance ramp for staged equipment.
0915 Kevin updated me about work. Ames needs to clear more vegetation near the dam.
0920-1045 Dozer and excavator both clearing vegetation against the dam and along the western edge.
1045 I sweep the cleared and surrounding vegetation for western toads. Collected and relocated 17.
1055 Dozer and blade working on existing roads on site, compacting soil. Excavator working in Northern portion of site, piling rocks.
1200 Dozer and excavator digging up pipe located at the bottom of the entrance ramp into the project site.
0100 Walked over to far Northwestern area of project to see if the temporary fence was fixed. It was still cut, so I fixed it temporarily by attaching it to the stake it was cut from.
0215 Ames stops work and stages equipment.
0225 Leave site.

Additional Comments
N/A

Signature

Vegetation_clearing_during_facingS.JPG
-118.17549722222223 34.18662222222222

Vegetation_clearing_excavator_facingS.JPG
-118.17508611111111 34.186255555555555

Vegetation_removed_facingNE.JPG
-118.17525277777779 34.18546666666666

Excavating_entrance_ramp_facingNW.JPG
-118.17376944444445 34.18671944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: September 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	68 °F	0-3 MPH	0 %
End of Day	12:30	85 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control, grading site, access ramp breakdown, partial tire wash disassembly
2. Two water trucks, one blade, two street sweepers, one excavator, one dozer
3. Ames crew of approximately 10 plus supervisor (Kevin), Ramzi (LACPW)

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
AMCR RSHA RCAM BLPH BUSH CALT KILL ALHU SOSP BEWR NUWO HOFI CASJ TUVU CATH ANHU
Coyote, California ground squirrel
Yellowjacket, California harvester ant, western tiger swallowtail, Valley carpenter bee
Common side-blotched lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site
0630 Tailboard: work along side slopes, dismantling tire wash next week, BBQ at lunch at 11:30, likely ending day early
0640 Sweep of stages equipment
0645 Sweep of roadways before work begins. No biological resources observed in roadways
0655 Monitored water trucks as they entered basin and wetted roadways
0703 Excavator, dozer, and blade entered basin
0710 Excavator and dozer removing access ramp between basin and staging area while I monitor
0720 Excavator moves to tire wash and begins collecting together the concrete barriers from tire wash
0745 Excavator returned to access ramp to assist dozer with removal
0835 Excavator near north end of site, lifting boulders from sediment and depositing at the northern border of site while I monitor. Dozer at mid-basin area grading sediment. Blade grading southern areas
0925 Observed two small coastal whiptails on side slopes. No work in the area
1025 Excavator returned to tire wash to remove metal siding/guiderails. Dozer and blade grading mid-basin areas
1040 Dozer began working northeastern sides of basin, up to staked EMA border
1115 Crew began heading to staging area for lunch
1130-1200 Crew BBQ lunch hosted by AMES, attended by LADPW and ECORP biologist. Ames crew depart after lunch.
1205 Mapped portion of snow fencing at request of ECORP PM (Caroline Garcia)
1230 Departed site

Additional Comments
N/A

Signature

Access_ramp_removal_20250905.JPG
-118.1747888888889 34.18720555555555

Concrete_barrier_removal_tirewash_20250905.JPG
-118.17560277777778 34.186363888888884

Blade_grading_along_southwest_20250905.JPG
-118.17538888888889 34.18636111111111

Excavator_moving_boulders_with_skeleton_bucket_at_northern_end_20250905.JPG
-118.17253333333333 34.19171111111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: September 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	0-3 MPH	0 %
End of Day	14:30	89 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Excavation, sediment grading and tire wash deconstruction.
2. One water truck, one dozer, one blade, one skid-steer, and one excavator.
3. Ames crew under the direction of Kevin Thomas (AMES Foreman) and LACPW staff Ramzi Khaouli & Steve Liu

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA BEWR HOFI CALT SOSP AMCR RCPA ANHU
Western fence lizard, common side-blotched lizard, western toad
Coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 - Attended Ames tailboard lead by Kevin Thomas. After meeting with crew, began a pre-work sweep of anticipated work area.
0700 - Ames crew entered reservoir. Proceeded to monitor grading within the basin, excavation activities, and tire wash decommission.
1100 - Monitored continued excavation activities and grading throughout the reservoir.
1430 - Ames crew finished work activities, conducted an end-day sweep of the reservoir and proceeded to leave the project site.

Additional Comments
N/A

Signature

tire_wash_decommission.jpg

Reservoir_start_of_day_090825.jpg

Grading_in_basin.jpg

Slope_grading.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: September 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	59 °F	0-3 MPH	10 %
End of Day	14:20	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control, grading site, trenching at north end, tire wash disassembly
2. Two water trucks, blade, street sweeper, excavator, skidsteer
3. Ames crew of approximately 10 plus supervisor (Kevin), Ramzi (LACPW)

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Coyote, California ground squirrel
Western fence lizard, common side-blotched lizard
Western tiger swallowtail
RTHA CASJ CAQU KILL RCAM BEWR AMCR LEGO CALT BUSH SOSP TUVU CORA BLPH ACWO RSHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625 Arrived on site
0630 Tailboard: excavator to work at north end and blade will run around southern half of site. Disassembly of tire wash.
0638 Swept roadways.
0700 Equipment entered basin: water trucks, excavator
0715 Excavator trenching at north end of site while I monitor. Coyote crossed through basin and into western restoration area
0723 Blade entered basin, grading roadways and southern half of site. Skidsteer working at tire wash
0830 Excavator finished trenching, moved to tire wash to assist in disassembly. Blade grading northern end of site. Water trucks wetting roadways
0945 Ramzi and second LACPW person inspect trench at north end of site, discuss with Kevin (Ames): LACPW wants some boulders moved away from trench and placed along eastern snow fencing
1045 Excavator moved north to trench to move boulders with skeleton bucket.
1058 Excavator began moving boulders while I monitor
1220 Excavator finished with boulders at trench. Skidsteer began grading near tire wash. Crew of two draining tire wash water tankers. Blade continues grading roadways and basin areas. Water trucks wetting site.
1415 Equipment returned to staging area. End of day.
1420 Submitted monitoring log and end of day email. Departed site.

Additional Comments
N/A

Signature

Excavator_trenching_northern_end_20250909.JPG
-118.17169722222222 34.19365833333333

Blade_grading_roadway_20250909.JPG
-118.17535277777779 34.18765555555555

Disassembly_work_at_tire_wash_20250909.JPG
-118.1753638888889 34.187663888888885

Excavator_moving_boulders_northern_trench_20250909.JPG
-118.17113333333334 34.194113888888886

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: September 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	62 °F	4-6 MPH	85 %
End of Day	14:20	78 °F	10-12 MPH	20 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Removing orange snow fencing.
2. Skid steer, Hand tools
3. Kevin Thomas foreman, crew of eight

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA, RCPA, CALT, CAQU, BLPH, ANHU, SOSP, AMCR, ACWO
California ground squirrel, western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site.
0630 Attended tailboard meeting. Plan for today is to start pulling the orange snow fencing, starting in the North and working South.
0638 Started precon sweep of project area.
0715 Completed the precon sweep. No special status species observed.
0730 Water truck watering site.
0830 AMES crew makes their way to the North side of the project. Crew starts pulling orange fencing along the West side, working from North to South. Followed behind them and made sure all fencing or material scraps were picked up. Skid steer used to haul away the stakes.
1100 AMES crew stopped pulling fence near the equipment wash station. Crew picked up the bundles of fencing they placed along the fence line.
1140 Crew moved back to the North end and started pulling orange fence on the East side.
1220 Stopped pulling fence and went back to pick up orange fence bundles and stakes.
1250 Continued pulling orange fence all the way to the entrance ramp where the equipment is staged.
1330 Water truck stilling running all along project site. Rest of the crew begins to clean up and drop off the fencing bundles and stakes gathered.
1345 Skid steer works on the slope in the Northeast end, below road used for entering the site below the parking lot.
1410 Staging equipment, cleaning up.
1420 Leave site.

Additional Comments
N/A

Signature

Removing_snowfence_facingW.JPG
-118.171 34.194561111111106

Snowfence_bundles_facingS.JPG
-118.17255277777778 34.191725

Skidsteer_grading_facingS.JPG
-118.17429444444446 34.186588888888885

Watertruck_running_facingN.JPG
-118.17277222222222 34.191202777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: September 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	95 %
End of Day	14:20	77 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Removal of materials, fixing rip rap area, digging out pipe
2. Excavator, forklift, flatbed haul truck
3. Kevin, AMES

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

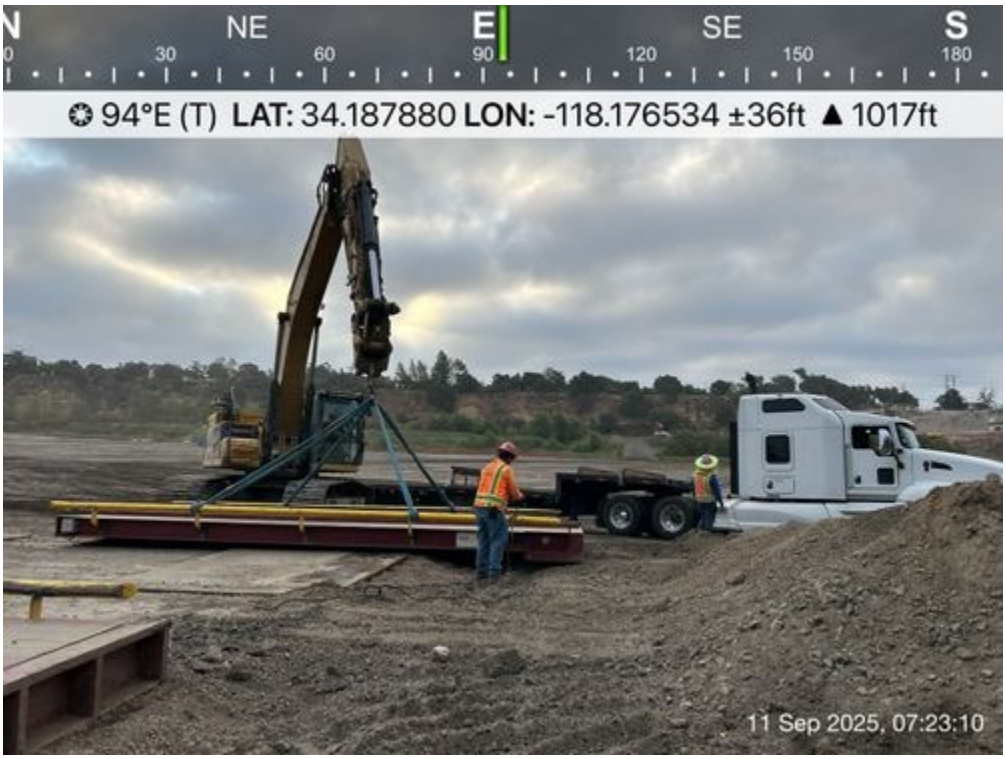
List of species observed while monitoring:
CALT CASJ RCPA SOSP AMCR ANHU MODO BUSH KILL RSHA BLPH CORA HOFI LEGO OATI COHA CATH RTHA
Coyote, California ground squirrel, horse (scat, in reservoir close to the dam)

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Tailboard
0700-0800- Crew began removal of tire wash station materials via an excavator and two flatbed hauling trucks. Monitored to ensure no wildlife was trapped beneath materials.
0800-0900- Attended site walk-through with Ames and the County.
0900-1125- Continued monitoring removal of materials. Relocated approximately fifteen western toads and five Baja California tree frogs to the western restoration area. Found one tree frog carcass while monitoring.
1125-1420- Monitored rearranging of materials, excavator pushing back rip rap area in the northeast, and earthwork in the center of the reservoir near the split sediment shelf.
1420- End of day, left site

Additional Comments
N/A

Signature



Hauling-out-equipment.JPG
-118.17653611111112 34.18788055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: September 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	90 %
End of Day	13:50	78 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Watering site for dust control, tire wash loading onto flatbed trucks, fencing removal
2. One water truck, street sweeper, excavator, skidsteer, two flatbed haul trucks, one boom forklift
3. Ames crew of approximately 7 plus supervisor (Kevin), Ramzi (LACPW)

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
KILL CALT RCAM CAQU AMCR RTHA CORA SOSP BUSH BEWR RSHA LEGO BARS
Western honey bee, yellowjacket
California ground squirrel
Common side-blotched lizard

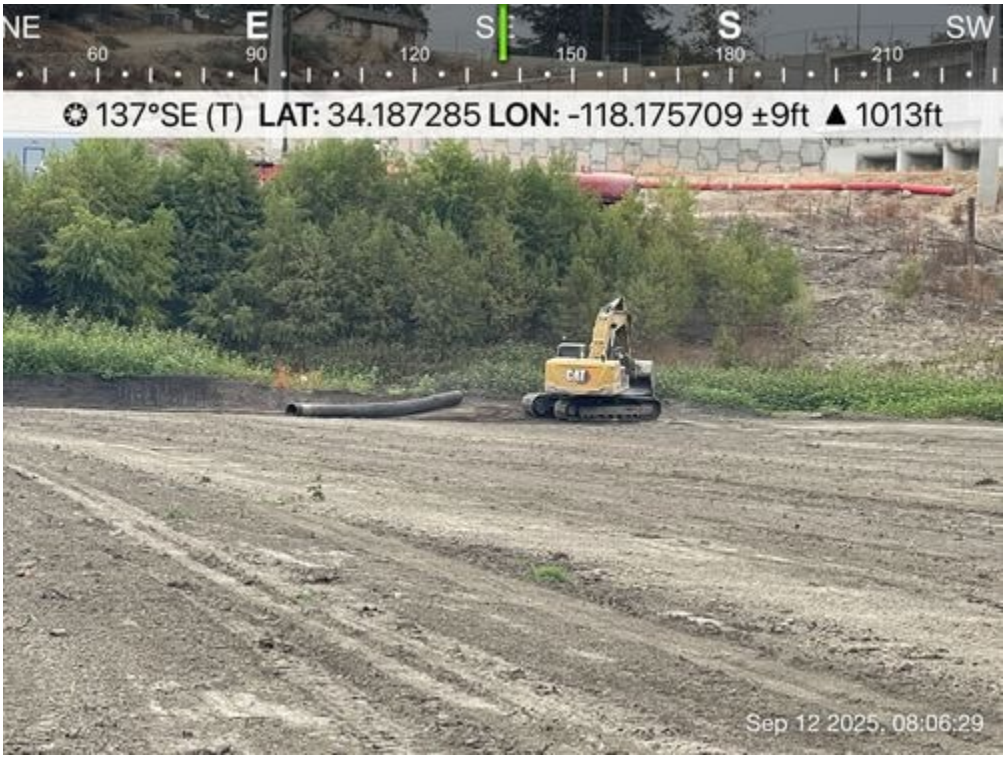
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Tailboard: pulling pipe, removing fencing, removing tire wash
0638 Sweep of basin
0652 Water truck entered basin, wetting southernmost roadways
0700 Excavator and boom forklift entered basin heading to tire wash
0710 Two flatbed haul trucks arrived at tire wash
0715 Excavator and forklift loading tire wash components onto flatbed trucks while I monitor. Relocated two western toads and two pacific tree frogs
0805 Excavator removed low flow pipe from eastern access ramp while I monitor.
0900 Excavator returned to staging area. Skid steer entered basin began grading near tire wash area
0910 Forklift removing rumble plates from west access ramp while I monitor
1010 Skid steer shaping low flow channel mouth at mid basin area per LACPW request
1051 Crew of four began snow fence removal at East side working southward while I monitor
1124 Excavator reentered basin to further shape low flow channel mouth at mid basin. Forklift loading tire wash components onto flatbed trucks. Fencing crew continues removal of fencing at southwestern area
1223 Excavator and forklift loading tire wash components onto flatbed trucks. All fencing now removed; fencing crew collecting materials for transport.
1343 Crew returned materials to staging area. Sorting and storing materials
1350 Crew finished sorting/storing. End of day.

Additional Comments
N/A

Signature

Tire_wash_loading_onto_flatbed_20250912.JPG
-118.17647222222223 34.18831944444444



Excavator_removing_pipe_at_E_access_ramp_20250912.JPG
-118.17570833333333 34.187286111111106

Pipe_removed_at_E_access_ramp_20250912.JPG
-118.17451666666668 34.18615

Fencing_removal_with_skidsteer_20250912.JPG
-118.17427222222223 34.187099999999994

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: September 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	61 °F	0-3 MPH	100 %
End of Day	13:27	89 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
Ames crew of 4 removing conex trailer and and other construction materials from the site.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
KILL BLPH RCPA SOSP CALT CASJ SPTO ANHU RSHA DEJU NOMO NUWO BUSH AMCR BEWR HOFI CAQU
Coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site.
0630 Attended tailboard meeting. Loaded ECORP equipment from Ames trailer into my car.
0650-0830 Walked throughout basin to check that all perimeter fencing materials and flagging tape had been removed.
0910 Showed the crew the materials that need to be removed from the basin: some metal t-posts, an orange cone, and a traffic sign. Crew of 2 drove into the basin to pick up the materials.
1000 Monitored crew as they drove the 2 excavators off site (via north exit).
1130-1200 Lunch
1200 Monitored removal of conex trailer, rumble plate, and excavator attachment.
1315 Crew finished for the day. Kevin isn't sure when the water tower or dumpster in the basin will be removed, but Ames doesn't plan to be out here for the rest of the week. Updated Caroline (ECORP PM), then left site.

Additional Comments
N/A

Signature

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: September 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	71 °F	0-3 MPH	20 %
End of Day	09:30	79 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Water tank decommission.
2. Semi Truck.
3. Kevin Erving - Ames Engineer.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BEWR OATI KILL SOSP AMCR RCPA BLPH CASJ CALT ALHU NUWO HOFI SPTO ANHU EUST LAGO CAQU RWBL BUSH EUCD CATH
Common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0645 - Arrived onsite and began survey and pre-work sweep.
0710 - Met with Kevin Erving, he confirmed that trucks would arrive sometime this morning to haul out the water tank, likely sometime between 0700-0900.
0730 - Conducted sweep of vehicle and equipment staging area.
0850 - Haul truck arrived onsite and began preparation for hauling water tank. Completed a pre-work sweep and monitored hitching activities of water tank.
0925 - Completed hitching and water tank hauled offsite. Completed end-work sweep and proceeded to leave project site.

Additional Comments
N/A

Signature

Reservoir_work_complete.jpg

Decomissioned_staging_area.jpg

Equipment_to_be_hauled_offsite.jpg

water_tank_hitching.jpg

APPENDIX E

Habitat Restoration Monitoring Logs

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	61 °F	0-3 MPH	0 %
End of Day	14:27	87 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: KILL MALL BLPH ALHU ANHU AMCR HOFI NRWS CORA SOSP YEWA HOFI CAQU BLPH NOMO CALT HOOR RSHA GREG BEWR SPTO GBHE CATH
Reptiles: Rattle Snake, Western Fence Lizard
Mammals: California Ground Squirrel
Amphibians: Western Toad
Invertebrates: Lorquin's admiral butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0638: Arrived on site.
0645: Safety tailgate.
0700: Crew begins work weeding side slopes heading south/southwest. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0819: Rattlesnake uncovered in debris of side slopes near bridge. Allowed to pass and resumed working.
0900: Crew breaks.
0915: Crew resumes weeding in staging area.
1147: Old nest discovered 3 feet high in mule fat alongside the road, east side.
1200: Crew breaks for lunch.
1230: Crew resumes weeding.
1427: Crew stops work for day.

Additional Comments
N/A

Signature

Rattlesnake_sideslopes_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	61 °F	0-3 MPH	0 %
End of Day	14:00	84 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Various hand tools.
3. Crew of ten, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWO, BGGN, HOFI, SOSP, CALT, WREN, YEWA, MODO, CASJ, NRWS, ANHU, NOMO, PHAI, SPTO, BUSH, BEWR
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me two possible areas of where they'll work. They are going to start work in DG-4 just north of DG-5.
0700 I began clearing this area where they'll start the day.
0715 I alerted the crew the area was clear and they arrived shortly after. Focus: *Brassica nigra*, *Conium maculatum*, and *Lepidium latifolium*. Method/tools: handpulling and handtools. Linda and Tatiana are on irrigation.
0745 Charlie showed up late because of stomach issues. Jose knows.
0850 Crew broke for first break.
0930 Crew returned from first break.
0935 I went to monitor CALT_06 and BHGR_02 to possibly clear the area for the crew to work.
1025 Deactivated CALT_06 and BHGR_02, details in Fieldmaps. I alerted Jose they were cleared to begin work in this area when they're ready.
1055 Crew broke for lunch.
1140 Crew returned from lunch and moved to their new work location in DG-4 and DG-4 Drainage.
1255 Crew broke for second break.
1335 Crew returned from second break. The crews from Perris left for the day.
1345 Crew began wrapping things up for the day.
1400 Crew finished putting everything away and began leaving for the day.

Additional Comments

Signature

area_1_start_facingENE.jpg
-118.17669277777779 34.191225555555555

area_1_end_facingENE.jpg
-118.17663111111112 34.191226388888886

area_2_start_facingN.jpg
-118.17595916666667 34.19172722222222

area_2_end_facingNE.jpg
-118.17592666666667 34.191806388888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: July 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	57 °F	0-3 MPH	100 %
End of Day	13:52	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal
2. Hoes, shovels
3. Natures image, total eight person crew (Jose foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
EUCD, HOFI, CALT, RCPA, CAQU, RSHA, MODO, HOSP, YEWA, AMCR, CASJ, BGGN, SPTO, PHAI, ANHU, BHGR, AMRO
western fence lizard, western toad, coastal whiptail
coyote, California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite.
0630 Met with Jose (foreman) he shows me work area to be cleared. (34.1916232°N 118.1753657°W). In DG-4A
0651 Cleared area.
0658 Aurally observed YEWA in distance.
0705 Crew of six shows up and started pulling mainly hemlock and mustard. Two crew members on irrigation duties.
0710 Jose(foreman) tells me he's going to the mechanic.
0843 Crew breaks.
0932 Crew returns.
1012 Observed coastal whiptail.
1047 Crew breaks for lunch.
1137 Crew returns.
1151 Observed coastal whiptail.
1248 Crew breaks.
1300 Extra crew leaves for the day.
1330 Crew returns.
1345 Crew starts cleaning working area.
1400 Left site.

Additional Comments
N/A

Signature

photo_1-20250702-135103.jpg

photo_2-20250702-135129.jpg

photo_3-20250702-135146.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:55	61 °F	0-3 MPH	50 %
End of Day	14:30	81 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CANG GREG KILL YEWA MALL ALHU SOSP NRWS CALT SPTO HOFI DEJU CAQU RWBB LEGO BEWR ANHU AMCR ACWO
Reptiles: Western Fence Lizard, Common Side-blotched Lizard
Mammals: Coyote, California Ground Squirrel
Amphibians: Western Toad
Invertebrates: Red Admiral Butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0635: Arrived on site.
0645: Safety tailgate.
0655: Crew begins work weeding side slopes heading south/southwest. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0741: Coyote heard calling and then observed in the flats near KILL_06.
0900: Crew breaks.
0915: Crew resumes weeding in staging area.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-East Trail 2.
1302: No SPTO within site of SPTO_03, observed for 20 minutes. All three eggs remain. Due to length of incubation period, may need one additional update on nest before determining whether it failed.
1355: ANHU_04 likely fledged. Nest absent and ANHU not present during observation.
1430: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_SideSlopes_FacingN.jpg
-118.17365904444445 34.18695474722222

Invasive_Species_Removal_After_SideSlopes_FacingN.jpg
-118.173676625 34.186965924999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	95 %
End of Day	13:50	79 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, buckets, broom, and hand pulling.
3. Gothic Landscape crew of nine plus Manuel as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BGGN, BUSH, CALT, CASJ, CORA, HOOR, HOFI, LEGO, MODO, NOMO, NRWS, NUWO, OATI, RCPA, RTHA, SOSP, SPTO, TUVU, WTSW
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: western fence lizard, western side-blotched lizard
Invertebrates: cabbage white, California harvester ant, monarch butterfly, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco. Observed a pair of coyotes trotting along the road adjacent to DG-1.
0645 Crew prepares to work in DG-East Trail 4 to target black mustard (*Brassica nigra*), barleys (*Hordeum* sp.), bromes (*Bromus* sp.), common stork's bill (*Erodium cicutarium*), prostrate knotweed (*Polygonum aviculare*), and stinking chamomile (*Anthemus cotula*).
0800 Documented potential erosion concern near culvert in DG-1.
0900 Crew takes break.
0915 Crew returning to DG-East Trail 4.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-East Trail 4.
1340 Crew placed removed vegetation in the dumpster and cleaned up equipment.
1350 Leaving site.

Additional Comments
N/A

Signature

DGEastTrail4_pre_vegetation_removal_facingN.jpg
-118.1704010388889 34.19220711944444

DGEastTrail4_vegetation_removed_facingS1.jpg
-118.17052872222223 34.192008619444444

DGEastTrail4_post_vegetation_removal_facingN.jpg
-118.17034933333333 34.192245011111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:39	58 °F	0-3 MPH	70 %
End of Day	14:00	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Wedding and Irrigation work
2. Hand tools and hand pulling
3. Jose (Nature's Image Foreman), two DG crew, five Perris crew members

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Yellow breasted chat

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Cabbage White, Checkered-White, Painted Lady, Asian Ladybird Beetle
Western Toad, Coastal Whiptail,
Desert Cottontail, California Ground Squirrel
SOSP, *Amazona* sp., BEWR, CASJ, CALT, LEGO, CAKI, ANHU, HOFI, SPTO, YEWA, NUWO, EUCD, BGGN, OATI, ACWO, WREN, AMCR, RSHA, BARS, MODO, BHGR, BUSH, Rooster, HUVI, CAQU, WTSW, COHA, NRWS, DEJU, KILL, BHCO (trap), YBCH, BLPH, PHAI, RTHA, HOOR

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived in site and conducted nesting bird sweep in planned work area in DG-4A (34.191653°N 118.175548°W).
0640- Heard YEWA in work area.
0658- Crew started work in DG-4A. They are removing hemlock and mustard.
0900- Crew stopped for break.
0930- Crew resumed work after taking break.
1020- Heard YBCH singing in the distance and had no visual observation.
1100- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1300- Crew stopped for break. Perris crew will leave the site at 1330. Rest of DG crew is going to continue working.
1330- Perris crew left for the day and the rest of the DG crew unloaded the tarps at the dumpster.
1400- Crew finished pulling weeds for the day. They plan on picking up work in the same area as today on Monday in DG-4A (34.191653°N 118.175548°W).

Additional Comments
N/A

Signature

DG-4A_prior_to_work_starting_07032025.JPG
-118.17542222222222 34.191827777777775

Crew_starting_work_07032025.JPG
-118.1754138888889 34.19155

Crew_working_07032025.JPG
-118.17544444444445 34.191713888888884

Crew_finished_for_the_day_07032025.JPG
-118.17560555555556 34.191649999999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	80 %
End of Day	14:55	84 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, broom, and hand pulling.
3. Gothic Landscape crew of nine plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CAQU, CAKI, CORA, EUCD, HOOR, HOFI, LEGO, MODO, NOMO, NRWS, NUWO, OATI, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WTSW, WREN, YEWA
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: western fence lizard, western side-blotched lizard
Invertebrates: Argentine ant, cabbage white, California harvester ant, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew in DG-2 targeting dodder (*Cuscuta* sp.).
0740 Observed desert cottontail eating *Rosa californica*.
0900 Crew takes break.
0915 Crew returning to DG-2.
1010 Observed coyotes in Arroyo Seco.
1100 Crew also targeting barleys (*Hordeum* sp.), black mustard (*Brassica nigra*), and lamb's quarter (*Chenipodium album*).
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1450 Crew placed removed vegetation in the dumpster and cleaned equipment.
1455 Leaving site.

Additional Comments
N/A

Signature

DG2_vegetation_removal_facingE.jpg
-118.17141644444445 34.192346261111105

DG2_vegetation_removed_facingSE4.jpg
-118.17149558333334 34.192361416666664

DesertCottontail_facingS.jpg
-118.1707231 34.19164030555555

DG2_vegetation_removed_facingN5.jpg
-118.1715787 34.19227055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: July 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	59 °F	0-3 MPH	100 %
End of Day	14:04	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hoes and hand pulling
3. Jose, Tatiana, Charlie (Nature's Image)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Yellow-breasted chat, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SPTO CAQU HOFI BGGN NUWO PHAI YBCH YEWA BEWR ANHU RSHA SOSP AMCR CALT COYE BUSH CASJ HOOR WREN ALHU NRWS EUCD ACWO LEGO *Amazona* sp.
Desert cottontail, California ground squirrel
Western toad, western fence lizard, coastal whiptail,
Western honey bee, monarch butterfly, red admiral butterfly, mourning cloak butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625- Arrived on site, swept work area. Heard YBCH and marked it on Field Maps.
0710- Crew begins work in DG-4 and DG-4A at 34.191864°N 118.175467°W primarily working on mustard and poison hemlock.
0845-0920- Break
1045-1140- Lunch
1255-1330- Break
1306- ACWO seen bringing food to a cavity in willow tree and begging calls ensued. Marked as ACWO_03 on Field Maps.
1405- Crew wraps up, heads back to connex
1410- Departed site

Additional Comments

Signature

First-area-before.jpg

First-area-after.jpg

Second-area-before.jpg

Second-area-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:55	61 °F	0-3 MPH	0 %
End of Day	14:30	90 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CASJ ACWO HOFI ANHU YEWA BEWR BLPH BUSH AMCR CALT SOSP RTHA
Reptiles: Western Fence Lizard, Common Side-blotched Lizard
Mammals: Coyote, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0638: Arrived on site.
0645: Safety tailgate.
0655: Crew begins work weeding side slopes and DG-2 heading south/southwest. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0900: Crew breaks.
0915: Crew resumes weeding in DG-2 heading south.
1022: Remnants of BUSH nest found on east side of DG-2
1120: Old BUSH nest discovered in oak in DG-3A where crew was trimming branches. No BUSH active or present.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-2.
1259: Unidentified empty nest discovered in DG-2 WOUS.
1430: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-2_FacingS.jpg
-118.17261801666668 34.189026427777776

Invasive_Species_Removal_After_DG-2_FacingS.jpg
-118.17265300000001 34.18904084444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: July 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	30 %
End of Day	14:15	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal/weeding 2. Hand Tools 3. Nature's Image crew - 3 members including Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
YEWA ANHU AMCR NUWO OATI CALT SPTO RCPA HOSP SOSP LEGO HOFI CAKI WREN BEWR ACWO MODO BHGB NRWS CASJ PHAI CAQU
Western toad
Western fence lizard, Common side-blotched lizard, Coastal whiptail
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0610 - Arrived onsite.
0630 - Met with Jose and conducted a pre-work site sweep. No new nests observed.
0700 - Nature's Image crew began vegetation removal pulling mustard and hemlock in DG-4 with three total vegetation crew members (including Jose). No irrigation work is planned for today.
0730 - ACWO-03 remains active, observed adult ACWO visiting nest. ACWO returned to nest with food in short intervals throughout the day.
0845 - NI crew took morning break, conducted sweep of advancing work area.
0930 - NI crew resumed vegetation removal in DG-4.
1050 - NI crew left for lunch break. Conducted sweep of advancing work area - no new nests were observed.
1150 - NI crew resumed weeding activities in DG-4.
1250 - NI crew took afternoon break. Proceeded to conduct sweep of work area and update other nest points. Walked southern end of the project site and updated MODO-3, BUSH-16 and CALT-8.
1355 - Talked to Jose and he said NI image crew finished weeding activities for today. Plan to work in the same area tomorrow.
1415 - Ended survey and left the site.

Additional Comments
N/A

Signature

DG-4_work_area.jpg

DG-4_work_area_2.jpg

DG-4_vegetation_removal_in_progress.jpg

DG-4_work_end_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	69 °F	0-3 MPH	5 %
End of Day	14:40	90 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CALT SOSP HOFI SPTO CATH AMCR CASJ CAQU BUSH BEWR
Reptiles: Coastal Whiptail, Common Side-Blotched Lizard, Western Fence Lizard
Mammals: California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site.
0645: Safety tailgate.
0700: Crew begins work weeding DG-2 heading north/northwest. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0900: Crew breaks.
0915: Crew resumes weeding in DG-2 heading south.
1033: BUSH observed collecting nest material in large oak near road in DG-2.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-2.
1320: CAQU fledglings observed scattered among vegetation in DG-2 WOUS with two adults.
1430: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-3B_FacingN.jpg
-118.17294843611111 34.18798392777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	68 °F	0-3 MPH	5 %
End of Day	14:15	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Six hand tools.
3. Eight crew, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

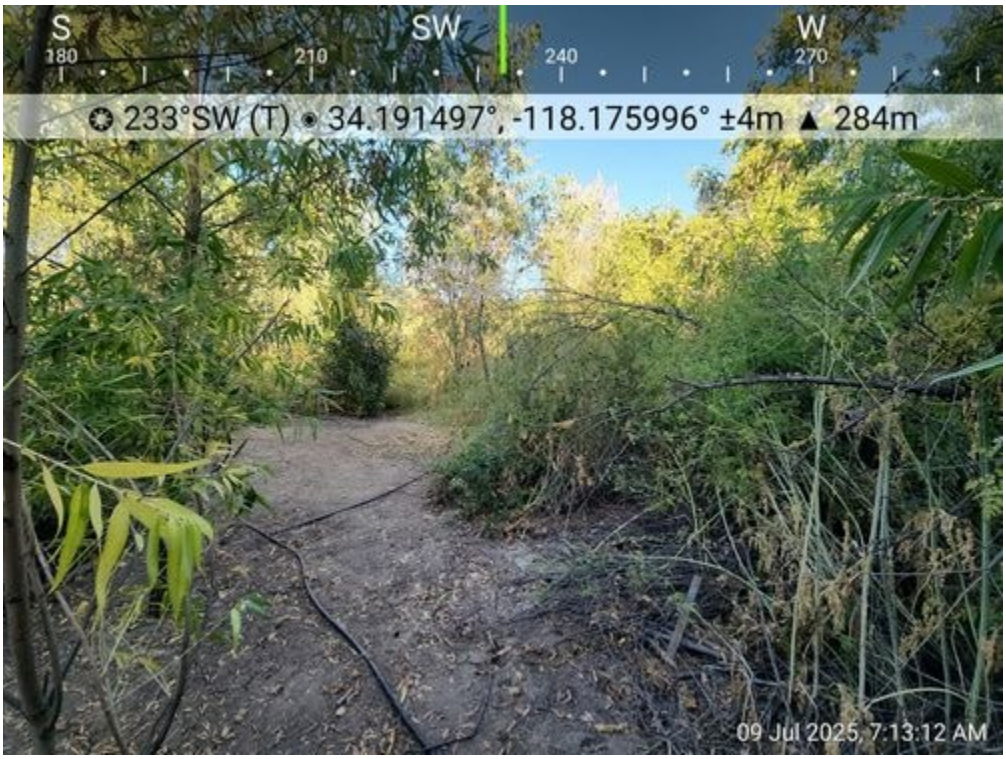
List of species observed while monitoring:
NOMO, CASJ, *Amazona* sp., SPTO, WREN, HOFI, YEWA, SOSP, ACWO, CALT, BHGB, BEWR, CATH, CORA, RTHA.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be continuing to work in DG-4, DG-4A, DG-4 drainage, DG-4 sheet flow, DG-SF-1, DG-W-2 (Mining Pit Outlet).
0645 I began clearing the area.
0705 I alerted the crew the area was clear and they arrived shortly after. Focus: *Brassica nigra*, *Conium maculatum*, *Lepidium latifolium*. Tools/method: hand tools and hand pulling. Linda and Tatiana are on irrigation.
0900 Crew broke for first break.
0930 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1255 Crew broke for second break.
1345 Crew returned from second break and the part of the crew from Perris left for the day.
1350 Crew began wrapping things up for the day.
1400 Crew finished putting everything away and began leaving for the day.
1415 All the crew and Jose have left for the day.

Additional Comments
N/A

Signature



work_area_start_facingSW.jpg
-118.17599583333333 34.19149694444444

work_area_during_facingSW.jpg
-118.17595166666668 34.191514166666664

work_area_end_facingS.jpg
-118.17596944444445 34.191515555555554

work_area_alt_view_facingSSE.jpg
-118.17599805555557 34.19151305555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	0 %
End of Day	14:50	89 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, bucket, and hand pulling.
3. Gothic Landscape crew of nine plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BHGR, BGGN, BUSH, CALT, CASJ, CATH, CAQU, CAKI, CORA, HOOR, HOFI, KILL, LEGO, MODO, NOMO, NRWS, NUWO, OATI, RCPA, RSHA, RTHA, SOSP, SPTO, WTSW, YEWA
Mammals: California ground squirrel, desert cottontail, Virginia opossum (deceased)
Reptiles: Coastal whiptail, western fence lizard, western side-blotched lizard
Invertebrates: Argentine ant, cabbage white, California harvester ant, flame skimmer, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew in DG-2 targeting mule fat blister mite.
0840 Biologist identified area with rabbitsfoot (*Polypogon monspeliensis*) to be removed.
0900 Crew takes break.
0915 Crew returning to DG-2.
0955 Observed deceased Virginia opossum.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2. Crew also targeting black mustard (*Brassica nigra*) Italian thistle (*Carduus pycnocephalus*).
1240 Identified Flax-leaved horseweed (*Erigeron bonariensis*) for removal.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1450 Leaving site.

Additional Comments
N/A

Signature

DG2_vegetation_removed_facing_E.jpg
-118.17271810000001 34.188128211111106

DG2_vegetation_removal_facingW.jpg
-118.17262325 34.18820702777777

DG2_pre_vegetation_removal_facingN.jpg
-118.1731415 34.187904499999995

DG2_post_vegetation_removal_facingN.jpg
-118.17324694444444 34.18785243055555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	0 %
End of Day	14:00	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Ten hand tools; three string trimmers.
3. Twelve crew, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWO, CALT, CASJ, SPTO, BEWR, SOSP, YEWA, *Amazona* sp., NRWS, CAQU, COHA, BUSH.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0630 Biologist provided WEAP for two workers new to the site.
0640 Jose showed me where they'll be continuing to work in DG-4, DG-4A, DG-4 drainage, DG-4 sheet flow, DG-SF-1, DG-W-2 (Mining Pit Outlet).
0645 I began clearing the work area
0705 I alerted the crew the area was clear and they arrived shortly after. Focus: *Conium maculatum*, *Brassica nigra*, *Lepidium latifolium*. Method/tools: handpulling, handtools, and string trimmers. Tatiana and Linda are on irrigation.
0855 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1330 The Perris crews wrapped up their work areas and tools before leaving, and the DG crew broke for second break.
1345 The DG crew returned from second break.
1350 Crew began wrapping things up for the day.
1400 Crew finished putting everything away and began leaving for the day.

Additional Comments
N/A

Signature

work_area_view1_before_facingSW.jpg
-118.17600777777778 34.19143722222222

work_area_view1_after_facingSW.jpg
-118.17601472222222 34.191405277777775

work_area_view2_before_facingS.jpg
-118.17599166666668 34.19141777777777

work_area_view2_after_facingS.jpg
-118.17604944444444 34.191399999999994

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	13:52	82 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps and hand pulling.
3. Gothic Landscape crew of nine plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BHGR, BLPH, BGGN, BUSH, CALT, CASJ, CAQU, CAKI, CORA, EUCD, GREG, HOFI, HUVI, LEGO, MODO, NOMO, NRWS, NUWO, RCPA, RSHA, RTHA, SOSP, SPTO, WTSW, WREN, YEWA
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: coastal whiptail, western fence lizard, western side-blotched lizard
Invertebrates: Argentine ant, cabbage white, brown ambrosia aphid, California harvester ant, dragonfly sp., sulphurs, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading into DG-2 and Johnson Field targeting dodder (*Cuscuta* sp.), flax-leaved horseweed (*Erigeron bonariensis*), grass sp (*Poaceae*), and scarlet pimpernel (*Lysimachia arvensis*).
0650 Observed male coyote with potential scabies. Notified Pasadena Wildlife Hotline.
0900 Crew takes break.
0915 Crew returning to Johnson Field.
1048 Observed decomposing snake.
1050 Observed black-headed grosbeak begging from within the no buffer.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in Johnson Field.
1300 Observed California scrub-jay fledgling flapping its wings and calling.
1340 Crew placed removed vegetation in the dumpster and cleaned equipment.
1352 Leaving site.

Additional Comments
N/A

Signature

JohnsonField_pre_vegetation_removal_facingS.jpg
-118.17180663055557 34.191209416666666

JohnsonField_post_vegetation_removal_facingS.jpg
-118.17183901111112 34.19122193055555

JohnsonField_vegetation_removed_facingS.jpg
-118.17169916666667 34.19102627777777

JohnsonField_vegetation_removed_facingS.jpg
-118.17179230555556 34.191058738888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: July 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	14:10	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. String cutters
3. Nature's Image: Crew of eight (four Devil's Gate crew, four Perris crew). Jose supervising

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWO EUCD ANHU CALT CASJ BUSH BEWR WTSW SOSP SPTO BLPH MODO CAQU HOFI PHAI YEWA BHGR LEGO RTHA CLSW RSHA HOOR
California ground squirrel, woodrat sp.
Carpenter bee, western tiger swallowtail, monarch
Western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

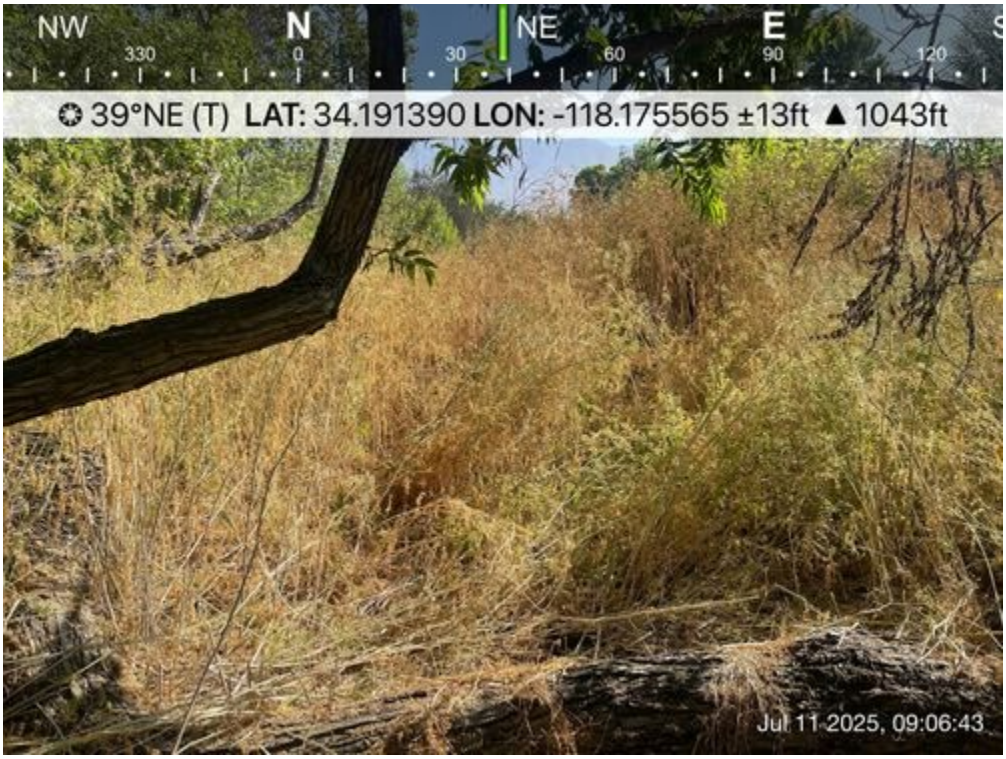
Log Entry
0630 Arrived on site. Jose showed me work area. Pre-clearance sweep of work area: DG4 (34.191197°N 118.176238°W). Non-natives present are predominantly poison hemlock and mustard. Relocated western toads from work area in preparation for crew entering.
0715 Crew of six entered work area (two remaining crew members on irrigation maintenance). Five crew members removing non-native vegetation with string cutters, focusing on poison hemlock and mustard. One crew member hand-pulling non-native perennial pepperweed. Monitored crew as they worked westward.
0851 Crew left work area to dispose tarps and take break. Pre-clearance sweep of work area #2 (DG4, 34.191359°N 118.175366°W) in preparation for crew finishing at work area #1 after break. Observed CALT_09 and changed status to Inactive. Observed multiple tree-of-heaven in area.
0930 Crew returned to work area #1. Monitored crew as they continued removing non-native vegetation. Alerted Jose about tree-of heaven.
1020 Redirected crew away from ACWO nest in area, nest previously marked in FieldMaps
1030 Crew moved to work area #2. Monitored crew as they removed mustard and poison hemlock with string cutters. Jose used machete to cut down multiple tree-of-heaven in area.
1052 Crew left work area #2 to dispose tarps and take lunch break. Pre-clearance sweep of work area #3 (DG4, 34.191701°N 118.175286°W) in preparation for crew finishing at work area #2 after lunch break.
1142 Crew returned to work area #2. Monitored crew as they continued removing non-native vegetation
1215 Crew moved to work area #3. Monitored crew as they removed mustard and poison hemlock with string cutters.
1313 Crew left work area to dispose tarps and take break
1350 Portion of crew (Perris crew) left site for the day. Remaining crew of 4 (including irrigation crew members) returned to work area. Crew cleaned up work area then returned to staging area. Inquired with Jose about plans for Monday: crew will return to work area #3 to continue removal of non-native vegetation.
1410 Submitted survey log and departed site

Additional Comments

Signature

Vegetation_clearing_area1_DG4_before_20250711.JPG
-118.17625833333334 34.191069444444445

Vegetation_clearing_area1_DG4_after_20250711.JPG
-118.1762638888889 34.191111111111105



Vegetation_clearing_area2_DG4_before_20250711.JPG
-118.17556388888889 34.19138888888889

Vegetation_clearing_area2_DG4_after_20250711.JPG
-118.17556944444445 34.19136111111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	14:55	82 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rake and hand pulling.
3. Gothic Landscape crew of nine plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CAKI, EUCD, EUST, HOOR, HOFI, LEGO, MODO, NOMO, NRWS, NUWO, OATI, RCPA, RSHA, SPTO, TUVU, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: Coastal whiptail, western fence lizard, western side-blotched lizard
Invertebrates: brown ambrosia aphid, cabbage white, California harvester ant, hoverfly, monarch butterfly, sulphurs, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the west side of Arroyo Seco.
0640 Crew heading into DG-4 Field targeting branched plantain (*Plantago arenaria*), bromes (*Bromus* sp.), flax-leaved horseweed (*Erigeron bonariensis*), poison hemlock (*Conium maculatum*), short podded mustard (*Hirschfeldia incana*), horehound (*Marrubium vulgare*), and perennial pepperweed (*Lepidium latifolium*).
0845 Observed northern mockingbird fledgling begging.
0900 Crew takes break.
0915 Crew returning to DG-4 and DG-4C.
0950 Observed female house finch nest building closely followed by the male.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-4.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1455 Crew leaving site.

Additional Comments
N/A

Signature

DG4_pre_vegetation_removal_facingNE1.jpg
-118.17470244444445 34.19282605555555

DG4_vegetation_removed_facingNW1.jpg
-118.17481052777778 34.19332211111111

DG4C_vegetation_removed_facingE.jpg
-118.17427958333334 34.19378711111111

DG4_post_vegetation_removal_facingNE1.jpg
-118.17469811111111 34.19281898888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: July 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	14:05	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. String cutters, rakes, hoes
3. Nature's Image: Crew of twenty (four Devil's Gate crew, sixteen Perris crew). Jose supervising

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

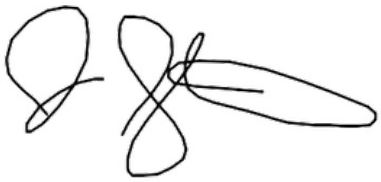
List of species observed while monitoring:
CAKI MODO ANHU WREN SOSP SPTO AMCR CATH CALT CAQU HOFI CASJ BEWR NOMO CLSW WTSW ACWO RSHA
Western fence lizard, gopher snake
Big-eared woodrat, California ground squirrel
Cabbage white butterfly, western tiger swallowtail, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Jose showed me work area. Pre-clearance sweep of work area: DG4 (34.191614°N 118.175064°W). Non-natives present are predominantly poison hemlock and mustard.
0655 Crew of eighteen entered work area (two remaining crew members on irrigation maintenance). Six crew members removing non-native vegetation with string cutters, focusing on poison hemlock and mustard. Twelve crew members hand-pulling non-natives including perennial pepperweed. Monitored crew as they worked north, east, and south from this location.
0857 Crew left work area to dispose tarps and take break.
0915 Crew returned to work area. Monitored crew as they continued removing non-native vegetation.
1010 Observed young gopher snake. Directed crew to avoid the area
1100 Crew left work area to dispose tarps and take lunch break.
1138 Crew returned to work area. Monitored crew as they continued removing non-native vegetation
1330 Crew left work area to take break
1350 Portion of crew (Perris crew) left site for the day. Remaining crew of 4 (including irrigation crew members) returned to work area. Crew cleaned up work area and disposed tarps at the staging area.
1405 Submitted survey log and departed site

Additional Comments

Signature



Vegetation_clearing_stringcutters_DG4_before_20250714.JPG
-118.17527222222223 34.191761111111106

Vegetation_clearing_stringcutters_DG4_after_20250714.JPG
-118.17528611111112 34.19178611111111

Vegetation_clearing_DG4_before_20250714.JPG
-118.17488055555556 34.192099999999996

Vegetation_clearing_DG4_after_20250714.JPG
-118.17487777777778 34.192116666666664

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:53	65 °F	0-3 MPH	100 %
End of Day	14:33	80 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: MODO CASJ ANHU CALT SPTO BEWR EUCD HOFI CORA SOSP BGGN BUSH ACWO HOSP CAQU NUWO WEFL
Reptiles: Western Fence Lizard, Western Whiptail, Common Side-Blotched Lizard
Mammals: California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site.
0645: Safety tailgate.
0700: Crew begins work on the west side of Arroyo Seco in DG-4 targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and curly dock (*Rumex crispus*).
0848: EUCD_02 observed incubating eggs roughly 9 feet high in willow tree in DG-W2.
0906: CASJ predated EUCD_02. Two eggs were removed. Nest updated to failed.
0900: Crew breaks.
0915: Crew resumes weeding in DG-4 heading north/northwest.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-4
1341: WEFL observed feeding in mule fat tree in DG-W-2.
1430: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-2_FacingS.jpg
-118.17359125 34.19350918055555

Invasive_Species_Removal_After_DG-W-2_FacingS.jpg
-118.17359594444444 34.193511611111106

WEFL_DG-W-2_FacingSW.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	14:05	80 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding and Irrigation work
2. Hand tools, string trimmers
3. Jose (Nature's Image Foreman), three Devil's Gate Crew Members, sixteen Perris Crew

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Valley Carpenter Bee, Western Honeybee, Mourning Cloak, Cabbage White, Dragonfly sp., Swallowtail sp., Hammertail sp., Sulphur sp.
Coastal Whiptail, Western Toad, Side-Blotched Lizard, Western Fence Lizard
BARS, ECDO, MODO, SPTO, CALT, BHGR, CASJ, RSHA, ANHU, OATI, ACWO, LEGO, NUWO, *Amazona* sp., BEWR, CORA, AMCR, HOFI, CAQU, TUVU, RTHA, NOMO, BGGN
California Ground Squirrel, Woodrat sp., Desert Cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went with Jose to find gothic boundaries to avoid working in their area. Also went to go sweep planned work area in DG-4. (34.192496°N 118.174496°W) 0700- Crew started work in DG-4. They are using hand tools and string trimmers and are removing hemlock, mustard, and pepperweed.
0800- Crew is still working on DG-4 but moved to a new area (34.192233°N 118.173744°W). They are primarily removing mustard in this section.
0820- Crew is still working in DG-4 but are now working in a different section (34.191919°N 118.173626°W).
0841- Observed coastal whiptail.
0900- Crew stopped for break.
0920- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after lunch break and are still working in the same area.
1325- Crew stopped for break. Perris crew is leaving for the day.
1345- Devil's Gate crew resumed work. They are cleaning up the work areas.
1405- Crew finished pulling for the day. The plan on working in DG-4 and DG-4A tomorrow.

Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_07152025.JPG
-118.17459722222223 34.19269444444444

Crew_starting_work_07152025.JPG
-118.1745638888889 34.19247222222222

Crew_working_07152025.JPG
-118.17361944444445 34.19211111111111

Crew_finished_pulling_07152025.JPG
-118.17458611111111 34.192388888888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	70 %
End of Day	14:48	81 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, snips, buckets and hand pulling.
3. Gothic Landscape crew of nine plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CAQU, CAKI, EUCD, HOFI, LEGO, MODO, NOMO, NUWO, OATI, RCPA, RSHA, SOSP, SPTO, YEWA
Mammals: California ground squirrel, coyote
Reptiles: Coastal whiptail, western fence lizard, western side-blotched lizard
Amphibians: California toad
Invertebrates: Brown ambrosia aphid, cabbage white, California harvester ant, carpenter bee, hoverfly, Lorquin's admiral, monarch butterfly, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the west side of Arroyo Seco.
0645 Crew in DG-W-2 targeting creeping yellowcress (*Rorippa sylverstris*), curly dock (*Rumex crispus*), flax-leaved horseweed (*Erigeron bonariensis*), Italian thistle (*Carduus pycnocephalus*), petty spurge (*Euphorbia peplus*), poison hemlock (*Conium maculatum*), short-podded mustard (*Hirschfeldia incana*), and perennial pepperweed (*Lepidium latifolium*). A few crew members head to east side to water supplemental plantings.
0649 Observed house finch nest building.
0900 Crew takes break.
0915 Crew returning to DG-W-2.
0958 Observed coastal whiptails mating.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-W-2.
1244 Observed decomposing coyote. Instructed crew to avoid the area.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1448 Crew leaving site.

Additional Comments
N/A

Signature

DGW2_pre_vegetation_removal_facingN1.jpg
-118.1743427388889 34.19323325

DGW2_vegetation_removed_facingE1.jpg
-118.17431441666668 34.193227361111106

DGW2_post_vegetation_removal_facingN1.jpg
-118.17434252777778 34.19325577777777

DGW2_vegetation_removed_facingW.jpg
-118.17406122222222 34.19266321111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	63 °F	0-3 MPH	0 %
End of Day	14:30	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding 2. 6 string trimmers, 5 hand tools. 3. 13, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RTHA, BEWR, *Amazona* sp., CASJ, ANHU, SOSP, CALT, ALHU, AMCR, SPTO, BUSH, YEWA, MODO, NRWS, ACWO.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0645 Jose showed me to where his group will be working along the Side Slopes (Episodic Maintenance Areas), DG-4, and DG-4 WOUS areas moving south towards the dam. Jillian went with Capo and his group. Linda and Tatiana are on irrigation.
0650 I began clearing the work area.
0720 I finished clearing the area and alerted the crew and they began shortly after. Focus: *Brassica nigra* and *Conium maculatum*. Tools/method: string trimmers and hand pulling.
0855 Crew broke for first break.
0920 Crew returned from first break.
1050 Crew broke for lunch.
1140 Crew returned from lunch.
1320 DG crew broke for second break and the crews from Perris in my group started wrapping up their equipment.
1345 The DG crew returned from break, and the Perris crews in my group left for the day.
1350 The DG crew began wrapping things up for the day. Jillian, Jose and I went to assess the trees-of-heaven to be felled near DG-5.
1430 We finished assessing the trees. The DG crew had already left and Jose left shortly after.

Additional Comments
The crew went fast over a large area.

Signature

work_area_start_facing_NNE.jpg
-118.1740063888889 34.190978611111106

work_area_alt_view_during_facingW.jpg
-118.17392611111111 34.191043888888885

work_area_alt_view_after_facingW.jpg
-118.1739075 34.19104972222222

alt_work_area_during_facingSW.jpg
-118.17379944444446 34.19117083333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: July 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	85 %
End of Day	14:40	82 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant removal
2. Weed whackers
3. Alberto, Natures Image

Did you observe any special-status species? ☑ Yes ☐ No
Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CAKI ACWO NOMO HOFI CALT Parrot sp. CASJ ANHU LEGO RSHA GREG AMCR EUCD BEWR MODO CATH BHGR PHAI WTSW NRWS RTHA BUSH
Woodrat sp., California ground squirrel, desert cottontail
Western fence lizard, side-blotched lizard
Western honey bee, cabbage white butterfly, monarch butterfly, swallowtail sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site and met with Jose and crew. Joined crew with Alberto as the lead. Swept work area.
0700- Crew began weed whacking in DG-4 and DG-4A around 34.193388°N 118.172908°W. The crew targeted mustard and poison hemlock
0900-0925- Break
1055- Crew finds a yellowjacket nest. Marked on Field Maps and flagged for safety.
1100-1145- Lunch
1145-1345-The crew continued north until they hit 34.193974°N 118.172357°W.
1350- Joined Jose and Daniel for assessment of trees-of-heaven to be felled.
1440- Departed site

Additional Comments
N/A

Signature

photo_1-20250716-144753.JPG
-118.17303055555556 34.19353333333333

photo_2-20250716-144801.JPG
-118.17301111111112 34.19354722222222

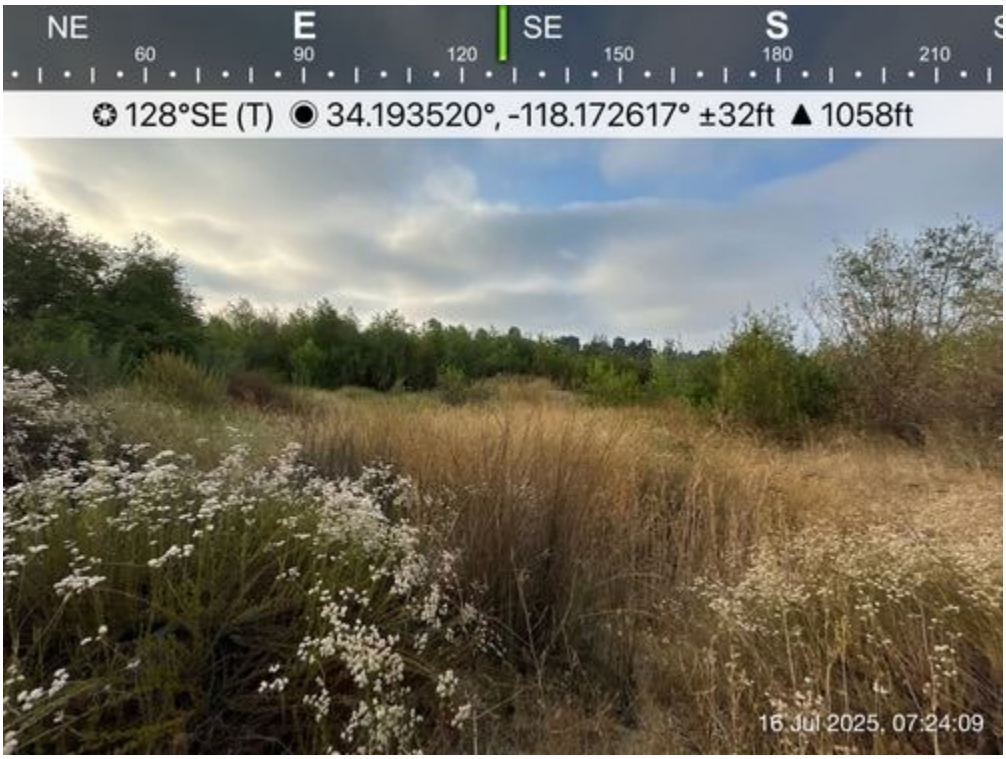


photo_3-20250716-144812.JPG
-118.17261666666667 34.19351944444444

photo_4-20250716-144833.JPG
-118.17272222222223 34.193555555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:37	61 °F	0-3 MPH	30 %
End of Day	14:35	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CAQU CASJ CALT SOSP ANHU HOFI MODO ACWO CATH BUSH HOOR CORA SPTO EUCD
Reptiles: Western Fence Lizard, Common side-blotched Lizard,
Mammals: California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0633: Arrived on site.
0640: Safety tailgate.
0650: Crew begins work on the west side of Arroyo Seco in DG-W-2 targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and curly dock (*Rumex crispus*).
0844: Potential coyote den discovered on the edge of DG-4 and DG-W-2.
0900: Crew breaks.
0915: Crew resumes weeding in DG-W-2 heading east.
1123: Old possible SPTO nest discovered in DG-W4 WOUS. No birds observed in immediate area and nest was scattered with debris.
1200: Crew breaks for lunch.
1230: Crew resumes weeding
1248: Adult and fledgling CAQU observed walking through dense logs and debris along edge of DG-W2/DG-4/DG-W4 WOUS heading south.
1425: MODO_06 discovered 4 feet high in broken cottonwood stump. Incubating eggs upon discovery.
1430: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-2_FacingE.jpg
-118.17464840555556 34.19271676111111

Invasive_Species_Removal_After_DG-W-2_FacingE.jpg
-118.17464467500001 34.19271782222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: July 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	57 °F	0-3 MPH	35 %
End of Day	14:15	86 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools and String Trimmers
3. Natures Image crew (twenty members including Jose)

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU AMCR OATI LEGO CALT HOFI RCPA WREN ACWO BUSH CASJ BEWR MODO CATH HOOR RTHA CAKI NOMO
Western toad, Side-blotched lizard, Western fence lizard, Coastal whiptail
Monarch butterfly
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived onsite.
0630 - Spoke with Jose and NI crew. They plan to work with line cutters in DG-4 near the northern end of the project site. Total of twenty members of the NI crew today. Proceeded to complete pre-work sweep.
0700 - NI crew began trimming mustard and hemlock in DG-4 with line cutters. Proceeded to monitor weeding activities.
0850 - NI crew left for morning break. Proceeded to sweep advancing work area.
0925 - NI crew resumed weeding work in DG-4.
1050 - NI crew took their lunch break. Continued sweep of work area and surveyed further to the north, no new nests were observed.
1140 - NI crew resumed weeding work in DG-4, DG-4A and DG-7 moving south.
1325 - NI crew took afternoon break, continued to sweep work area.
1345 - Checked in with Jose and the crew is finished with vegetation removal for the day. Checked work area.
1400 - Left the project site.

Additional Comments
N/A

Signature

DG_4_anticipated_work_area.jpg

DG_4_anticipated_work_area_2.jpg

DG_4_in_progress.jpg

DG_4_work_completed_facing_N.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: July 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	25 %
End of Day	13:56	85 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal, weed whacking
2. Weed whackers, rakes
3. Jose, Natures Image

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail, monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BGGN HOFI ACWO ATFL CASJ AMCR SPTO GREG CALT NOMO BUSH ANHU ALHU OATI MODO RSHA HOOR WREN BEWR LEGO RTHA
Woodrat sp., CA ground squirrel, desert cottontail
Side-blotched lizard, western fence lizard, coastal whiptail
Western honey bee, cabbage white butterfly, monarch butterfly, swallowtail sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site and swept work area.
0705- Crew is continuing from where they finished yesterday in DG-4 approximately here: 34.194148°N 118.172204°W. A small crew of six people are weed whacking primarily mustard and poison hemlock while the rest of the crew (~fourteen) raked up cuttings. Monitored with Ara while weed whacking occurred.
0850-0925- Break
1030- Found a medium-sized stick nest that could possibly be inactive. Moved crew further from the area until it could be determined inactive. Also discovered a beehive, marked it on Field Maps and flagged it off for safety.
1055-1135- Lunch
1140- Crew began working on side slopes on west side of the reservoir and DG-4A, weed whacking mustard and poison hemlock and pulling pepperweed
1320-1335- Break
1400- Crew done cleaning up. Departed site.

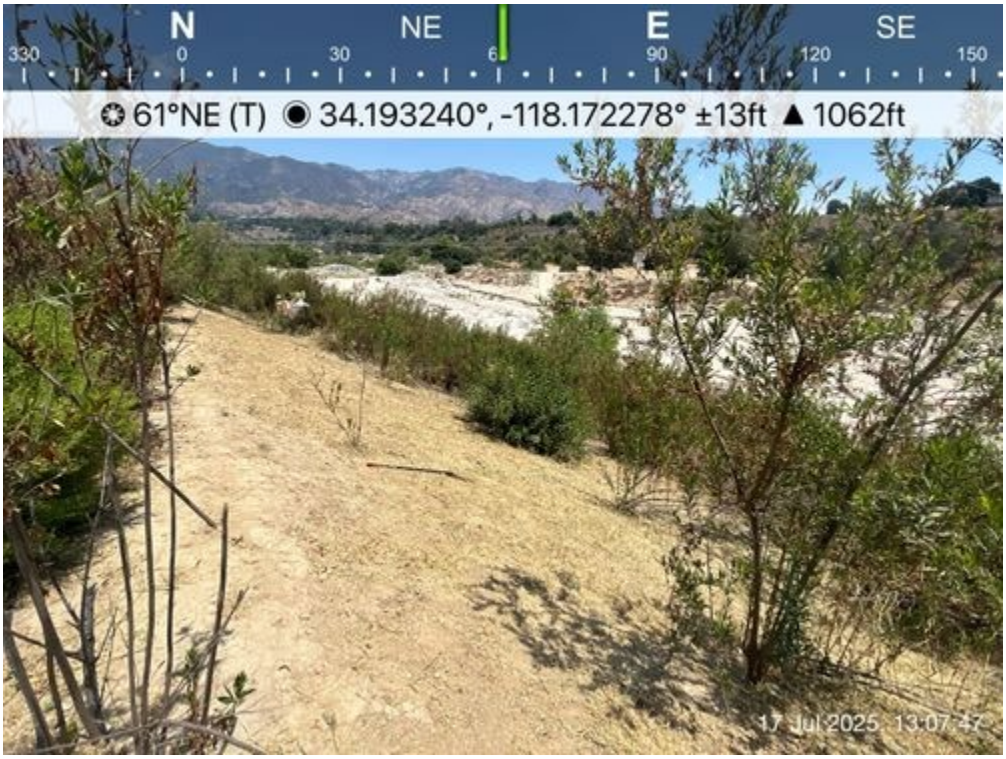
Additional Comments
N/A

Signature

First-area-before-weed-whacking.JPG
-118.17218333333334 34.194069444444445

First-area-after-weed-whacking.JPG
-118.17221111111111 34.194155555555554

Side-slopes-before.JPG
-118.17227222222223 34.193236111111105



Side-slopes-after.JPG
-118.17227777777778 34.193238888888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: July 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	69 °F	0-3 MPH	10 %
End of Day	14:34	81 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

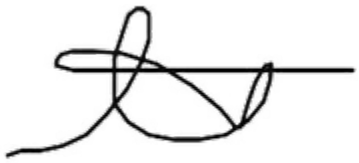
List of species observed while monitoring:
Birds: SOSP CALT SPTO MODO CASJ HOFI CAQU ANHU CORA ACWO CATH BUSH HOOR CANG
Reptiles: Western Fence Lizard, Common side-blotched Lizard
Mammals: California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site.
0645: Safety tailgate.
0650: Crew begins work on the west side of Arroyo Seco in DG-W-2 targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and curly dock (*Rumex crispus*).
0830: Old nest discovered in DG-W-2 roughly 4 feet high in elderberry bush. Debris scattered and partially deconstructed.
0900: Crew breaks.
0915: Crew resumes weeding in DG-4 heading east.
1121: RTHA observed circling overhead. Observed RTHA diving in DG-4 about 20 mins later.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-4 headed east/southeast.
1430: Crew stops work for day.

Additional Comments
N/A

Signature



Invasive_Species_Removal_Before_DG-4_FacingE.jpg
-118.17340796111111 34.19319247222222

Invasive_Species_Removal_FacingE.jpg
-118.17327052777779 34.19388563888889

Invasive_Species_Removal_After_DG-4_FacingE.jpg
-118.17339930555556 34.19319286111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	62 °F	0-3 MPH	0 %
End of Day	14:00	82 °F	0-3 MPH	35 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Eight string trimmers, eight rakes, and various hand tools.
3. Crew of sixteen, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
HOOR, ACWO, MODO, SOSP, YEWA, SPTO, BEWR, HOFI, NRWS, AMCR

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite
0635 Jose showed Sam and I where they'll be working, with one crew focusing on raking the work from Wednesday and the other crew string trimming in DG-4, DG-4A, and Side Slopes (Episodic Maintenance Areas).
0645 I began clearing the string trimming area while Jose showed Sam the raking area. Linda and Tatiana are on irrigation.
0650 I began clearing the string trimming area.
0720 I finished clearing the area and alerted Jose. The crew arrived shortly after and began work. Tools/method: string trimmers, rakes, pitch forks, and handpulling. Focus: *Conium maculatum*, *Brassica nigra*, and *Lepidium latifolium*.
0730 Jose and I went to assess the level of pepperweed in the string trimming area. Sam monitored the string trimmers.
0750 I went to monitor the raking crew.
0855 Crew broke for first break.
0920 Crew returned from first break. Sam went to monitor the raking crew and I monitored the string trimmers.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1315 Crew broke for second break.
1335 The DG crew returned from second break and the Perris crews left for the day.
1340 Crew began wrapping up for the day.
1400 Crew finished putting everything away and began leaving for the day.

Additional Comments
The crew worked through many areas. The pictures provided are a representation of those areas. Next week they are going to continue raking where they left off today. The string trimming crew will continue southward.

Signature

raking_area_during_facingS.jpg
-118.17342944444445 34.19231111111111

trimming_area_before_facingESE.jpg
-118.17518555555556 34.19029694444444

trimming_area_after_facingESE.jpg
-118.17520027777778 34.190257499999994

alt_trimming_area_after_facingW.jpg
-118.17973694444444 34.19284444444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	0 %
End of Day	13:35	83 °F	0-3 MPH	35 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding and cleaning up scraps
2. String trimmers and hand tools
3. Jose (Nature's Image foreman), three Devil's Gate Crew, sixteen Perris Crew

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Checkered White, Mourning Cloak, Western Velvety Tree Ant, Monarch, Swallowtail sp., Valley Carpenter Bee, Painted Lady
Western Fence Lizard, Western Toad
CALT, MODO, HOOR, SOSP, ACWO, NUWO, CAQU, ATFL, CAKI, BGGN, SPTO, HOFI, ALHU, YEWA, BUSH, WREN, BEWR, RSHA, CASJ, NRWS, ANHU, EUCD, LEGO, domestic chicken, RCPA, AMRO, RTHA
Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site and met with Jose and Daniel J (ECORP). Went to sweep planned work area in DG-4 (34.190909°N 118.174117°W).
0654- Heard YEWA singing.
0659- Observed YEWA in eucalyptus tree.
0700- Crew 1 is using string trimmers in DG-4 (34.190989°N 118.175290°W) to clear mustard and hemlock. Crew 2 is also working in DG-4 but are raking the previous work areas and will assist the other crew when they run out of room in the bin by the connex and tarps.
0850- Crews stopped for break. Also deactivated MODO-03 nest.
0920- Crews resumed work after taking break. Crew 2 is unloading tarps at the bin and will continue to rake around the previous work area in DG-4.
1000- Crew 2 moved to the slopes in DG-4 (34.192044°N 118.173198°W).
1055- Crews stopped for lunch.
1130- Crews resumed work. Crew 2 is unloading tarps at the dumpster and will go back to working on the slopes raking vegetation.
1300- Crew 2 stopped for break. They are going to leave at 1330 for the day. Crew 1 is still working.
1315- Crew 1 took a break.
1335- Leaving site for the day, Crew 2 will pick up in DG-4 on Monday here roughly (34.191091°N 118.174033°W).

Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_07182025.JPG
-118.17397222222223 34.19099722222222

Crew_1_starting_work_07182025.JPG
-118.17540555555556 34.19099722222222

Crew_2_working_07182025.JPG
-118.17318333333334 34.192388888888885

Crew_2_finished_raking_07182025.JPG
-118.17397222222223 34.19097222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	63 °F	0-3 MPH	100 %
End of Day	14:00	74 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Eight string trimmers, six rakes, four various hand tools.
3. Crew of twenty, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
YEWA, ANHU, ALHU, BEWR, CALT, Amazona sp., BUSH, MODO, HOFI, NRWS, CASJ, and RTHA
Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be continuing to work with the string trimmers on the Side Slopes (Episodic Maintenance Areas), DG-4A, DG-4, DG-4 Sheetflow, DG-SF-2, DG-4 Drainage.
0645 I began clearing the area.
0705 I alerted the crew the area was clear, and they arrived shortly after. The raking crew went to continue where they left off last week. Focus: *Brassica nigra*, *Conium maculatum*, and *Rumex crispus*. Method/tools: String trimmers and hand tools/hand pulling. Tatiana and Linda are on irrigation maintenance.
0855 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for lunch.
1140 Crew returned from break.
1315 The DG crew broke for second break and the Perris crews continue working.
1335 The DG crew returned from second break and the crews from Perris began wrapping up their equipment and leaving for the day.
1340 The DG crew began wrapping things up for the day.
1400 The DG crew finished putting everything away and left for the day.

Additional Comments
The crews moved quickly through many areas. These pictures are a representation of their work.

Signature

side_slope_mustard_during_facingSW.jpg
-118.17520027777778 34.189971388888885

example_work_area_before_facingNE.jpg
-118.17609055555556 34.190171388888885

example_work_area_after_facingE.jpg
-118.17617361111111 34.19013194444444

example_raking_area_after_facingSW.jpg
-118.17973694444444 34.18900583333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: July 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	61 °F	0-3 MPH	100 %
End of Day	14:45	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Eleven people total.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CALT, RTHA, HOFI, NUWO, CASJ, WTSW, CAKI, ANHU, AMCR, LEGO, CATH, ACWO, BEWR, OATI, CAQU, BUSH, RCPA, HOOR, TRSW, MODO, NOMO, BTPI, BGGN, ATFL
Invertebrates: Red admiral
Reptiles: Coastal whiptail
Mammals: Desert cottontail, California ground squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Crew is weeding primarily *Conium maculatum*, *Lepidium latifolia*, and *Brassica nigra* within the DG-1 work area working northward. Started from blue dumpster by staging area.
0800: Spoke with ECORP monitor regarding ESA fence installation along toe of slope bordering the DG-8 mitigation area. The county is preparing to commence dredging activities within the basin and is preparing the site with access roads and fencing off mitigation areas for avoidance. Two workers observed using post pounder to plant stakes along the toe of the DG-8 slope and were attaching orange ESA fencing to stakes.
0900-0915: Gothic crew takes a break and then resumes further northward with weeding within DG-1.
1100: A white tarp full of previously removed mustard and other weeds was observed in the central wash near the DG-1 work area. It appeared to have been left behind from prior weeding efforts along the west slopes of the basin (Nature's Image work area). Tarp was retrieved to be disposed of in dumpster staged on east side by Johnson Field.
1200-1230: Lunch.
1230-1430: Gothic continues with weeding through DG-1 until end of workday.
1445: Biologist and crew depart site.

Additional Comments
N/A

Signature

Weeding_mustard_DG-1_facingN.jpg
-118.17167386111112 34.192616288888885

ESA_fencing_DG-8_facingS.jpg
-118.17173390833334 34.19245643611111

DG-1_post-weeding_facingSE.jpg
-118.17125581666667 34.19346805555555

Bagged_weeds_DG-1_facingN.jpg
-118.17089413333333 34.19373286111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: July 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	15:00	80 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gothic Landscape crew of ten + crew leads Manuel and Kareem

Did you observe any special-status species? ☑ Yes ☐ No
Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: Northern Mockingbird, Cassin's Kingbird, House Finch, Song Sparrow, Western Bluebird, Black Phoebe, Acorn Woodpecker, Anna's Hummingbird, Barn Swallow, American Crow, Bewick's Wren, California Towhee, California Scrub Jay, Nuttall's Woodpecker, California Quail, Blue-grey Gnatcatcher, Red-crowned Amazon, Oak Titmouse, Black-headed Grosbeak, Spotted Towhee, California Thrasher, Ash-throated Flycatcher, Northern Rough-winged Swallow, White-throated Swift, Band-tailed Pigeon, Hooded Oriole, Bushtit, Red-tailed Hawk, Red-shouldered Hawk
Mammals: Desert Cottontail, California Ground Squirrel
Herps: Western Fence Lizard, Side-blotched Lizard, Coastal Whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew arrived on site
0700 Biologist notified crews of large *Spartium junceum* (Spanish Broom) growing in DG-1 where they had passed through yesterday. Biologist indicated traits to look for to distinguish from other, native plants in the area such as *Lepidospartum squamatum*
0730 Crew continued weeding northwards along DG-1
0830 Crew broke for break
0900 Biologist walked the rest of the east side looking for any problem areas/nesting birds
1230 Crew broke for lunch

Additional Comments
N/A

Signature

Spanish_broom_DG-1.jpg
-118.17161142777778 34.19251109444444

Crew_weeding_along_DG-1.jpg
-118.1707751388889 34.19380795555555

Work_in_watershed.jpg
-118.1727136388889 34.189082299999995

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	64 °F	0-3 MPH	100 %
End of Day	14:00	74 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Seven string trimmers, eleven hand tools.
3. Crew of twenty, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWO, BLPH, YEWA, RTHA, HOFI, SOSP, SPTO, CALT, NUWO, Amazona sp., BEWR, CASJ, CAQU, MODO
Western toads

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite
0635 Jose showed me to where the string trimming crew will be continuing work from yesterday in DG-4, DG-4A, and DG-4 Drainage.
0645 I began clearing the area.
0710 I alerted the crew the area was clear and they arrived shortly after. Focus: *Brassica nigra* and *Conium maculatum*. Method/tools: mechanical and handpulling with handtools and string trimmers. Linda and Tatiana are on irrigation. Some of the raking crew went to assist with irrigation maintenance at Tire Wash before returning to raking where they left off yesterday.
0900 Crew broke for first break.
0920 The raking crew,and Pilolo, returned from first break.
0930 Capo's, Alberto, crew returned from first break.
1055 Crew broke for lunch.
1140 Crew returned from break.
1330 Crews from Perris began wrapping up for the day, and the DG crew took their second break.
1345 The Crews from Perris left for the day as the DG crew returned from their second break and began to wrap things up for the day.
1400 DG crew finished putting everything away and began leaving for the day.

Additional Comments
The string trimmers worked quickly through many areas. These photos represent that.

Signature

example_work_area1_during_facingNW.jpg
-118.1808338888889 34.19065194444444

example_work_area2_during_facingNE.jpg
-118.18010277777778 34.191153888888884

example_work_area2_after_facingN.jpg
-118.17584944444445 34.19081277777777

example_work_area3_during_facingS.jpg
-118.1765413888889 34.19035805555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: July 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	60 °F	0-3 MPH	100 %
End of Day	14:00	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal
2. Weed wackers, rakes
3. Natures image (Jose foreman), nineteen total.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA, SPTO, CASJ, CATH, NUWO, HOFI, BLPH, BUSH, RCPA, AMCR, LEGO
Western fence lizard, western toad,
California ground squirrel, pocket mouse, deer mouse, wood rat sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite.
0630 Jose (NI foreman) showed me work area. Approximately 34.1895483°N 118.1767539°W, raking crew is starting a bit north from point trailing behind trimming crew.
0705 Crew arrives to start work.
0710 Crew shows me area along trail that native plants have been cut with a saw. They say it wasn't the crew and they aren't sure if it was the city. I report it to Carley Adams (ECORP).
1030 Heard chicks begging in nearby oak.
1034 Observed LEGO adult feeding chicks in nest. Marked nest as LEGO_05 in field maps.
1056 Crew breaks for lunch
1145 Crews return to work
1307 Crew using trimmers are finished. They start cleaning up their machines. I head back to the raking crew.
1330 Crew is breaking. Additional crews leave for the day.
1350 Three person crew returns to taking area and starts cleaning up for the day.
1400 Left site.

Additional Comments
N/A

Signature

Cut_plants_not_done_by_crew_facingSE.jpg

LEGO_5_facingN.jpg

Trimmers_facingSE.jpg

End_of_day_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	14:50	80 °F	4-6 MPH	7 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, rakes, hoes, hula hoes, buckets and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ALHU, AMCR, ANHU, BEWR, BLPH, BUSH, CAKI, CALT, CASJ, CORA, HOOR, HOFI, LEGO, MODO, NOMO, NRWS, NUWO, OATI, RCPA, RSHA, RTHA, SPTO, TUVU, WTSW
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, cabbage white, California harvester ant, dragonfly, gray buckeye, monarch butterfly, mourning cloak, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco. Delivered WEAP to new crew member.
0645 Crew in DG-1 targeting bromes (*Bromus* sp.), dodder (*Cuscuta* sp.), oats (*Avena* sp.), shot-podded mustard (*Hirschfeldia incana*), and Spanish broom (*Sparteum junceum*). A few crew members go to water supplemental plantings.
0900 Crew takes break.
0915 Crew returning to DG-1.
1143 Observed a monarch butterfly flying by.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-1.
1310 Observed a coastal whiptail take refuge under vegetation.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1450 Crew leaving site.

Additional Comments
N/A

Signature

DG1_pre_vegetation_removal_facingN3.jpg
-118.16933413055555 34.19534044444444

DG1_vegetation_removed_facingNW1.jpg
-118.16931231111111 34.195254319444444

DG1_post_vegetation_removal_facingN3.jpg
-118.16933802777778 34.19534230555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	57 °F	0-3 MPH	0 %
End of Day	14:00	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Four string trimmers and eleven hand tools.
3. Crew of seventeen, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH, ACWO, HUVI, OATI, CALT, HOFI, MODO, YEWA, and AMCR.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0635 Biologist arrived onsite.
0640 Jose showed me an small cleanup area at the most northern part of DG-4.
0645 I began clearing the area.
0700 I alerted Jose the area was clear. A few crew with string trimmers showed up shortly after. Focus: *Brassica nigra*. Method/tools: mechanical, string trimmers. Jose and the rest of the crew went to the very south by the dam to get set up. Linda and Tatiana were on irrigation maintenance.
0720 I went to clear the area by the dam where the rest of the crew will be raking and hand pulling.
0745 I finished clearing the area and alerted the crew. They began shortly after. Focus: *Brassica nigra*, *Conium maculatum*, and *Lepidium latifolium*. Method/tools: hand tools and hand pulling.
0755 I met up with Capo and he showed me the last string trimmer cleanup area.
0810 I started clearing the clean up area in DG-4 just south of DG-W-2 (Mining Pit Outlet).
0820 I finished clearing the area, alerted Capo, and his crew arrived shortly after. I stayed monitoring with this crew. Focus: *Conium maculatum* and *Brassica nigra*. Method/tools: mechanical, string trimmers.
0855 The crews broke for first break.
0925 The crews returned from first break.
1055 The crews broke for lunch.
1135 The crews returned from lunch. All the crews are raking and handpulling together in south by the dam.
1320 The crews from Perris began collecting the tarps and wrapping up for the day.
1330 The DG crew went on second break and the Perris crews continued to put their stuff away.
1345 The crews from Perris left for the day and the DG crew returned from second break. They began wrapping things up for the day.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
N/A

Signature

trimming_area1_during_facingNNE.jpg
-118.17272055555556 34.19488833333333

trimming_area2_during_facingSSW.jpg
-118.18046833333334 34.19266222222222

raking_area_during_facingNNE.jpg
-118.1793713888889 34.189096944444444

raking_area_after_facingNNE.jpg
-118.17708361111112 34.18673027777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: July 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	0 %
End of Day	14:45	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native, invasive plants.
2) Restoration tools limited to hoes, shovels, hatchet, and tarps.
3) Gothic crew is comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CALT, CASJ, BEWR, SPTO, ACWO, NUWO, ANHU, BUSH, OATI, NRWS, MODO, SAPH, BLPH, HOFI, AMCR, NOMO, LEGO, CAKI, ATFL, TUVU, RTHA, AMRO,
Mammals: Desert Cottontail, California ground squirrel
Herps: Western fence lizard
Invertebrates: Tarantula hawk, cabbage white, western honey bee, harvester ant, California bordered plant bug, variegated meadowhawk, moth (*Drasteria divergens*)

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 - ICF biologist arrived and met with Gothic crew at Johnson Field staging area.
0640 - Gothic crew mobilized and started to remove non-native invasive plant species at DG-1. Plant species targeted include bromus grasses (*Bromus* sp.), dodder (*Cuscuta* sp.), short pod mustard (*Hirschfeldia incana*), wild oat (*Avena* sp.).
0900 - Gothic crew on morning break.
0915 - Gothic crew returned to DG-1 and continued removing non-native, invasive plant species.
1200 - Gothic crew on lunch break.
1230 - Gothic crew returned to DG-1 and continued removing non-native, invasive plant species.
1435 - Crew demobilizing and disposing of collected material in trash bin staged at Johnson Field.
1445 - Gothic crew and ICF biologist leaving the site.

Additional Comments
N/A

Signature

Gothic_Crew_Weeding_DG-1_FacingN.jpg
-118.16860273055556 34.195795277777776

Crew_disposing_weeds_DG-1_facingS.jpg
-118.16958451944446 34.19511977777778

Weeding_on_DG-1_slope_facingNW.jpg
-118.16865044444445 34.19640852777778

Weeding_on_DG-1_slope_facingSW.jpg
-118.16865699722223 34.19639211111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	40 %
End of Day	14:00	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Four string trimmers and nine hand tools.
3. Crew of fifteen, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH, ANHU, CASJ, HOFI, Amazona sp., RTHA, SOSP, YEWA, NRWS, WREN, and CALT.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Biologist arrived onsite
0635 Jose showed me to where they will be working in DG-4A.
0645 I began clearing the area.
0700 I finished clearing the area, alerted Jose, and the crew arrived shortly after. Focus: *Lepidium latifolium*, *Plantago arenaria*, and *Conium maculatum*. Method/tools: mechanical and handpulling; string trimmers and hand tools. Linda and Tatiana are on irrigation maintenance.
0855 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for Lunch.
1140 Crew returned from lunch.
1320 The DG crew broke for second break and the Perris crews wrapped up their equipment.
1330 The Perris crews left for the day.
1340 The DG crew returned from second break.
1345 DG crew began wrapping things up for the day.
1400 DG crew finished putting everything away and began leaving for the day.

Additional Comments
Irrigation maintenance was conducted all week. Next week the crew will start from the south by the dam and continue working north.

Signature

work_area_bfr_facingNW.jpg
-118.17478083333334 34.19049444444444

work_area_aftr_facingNNW.jpg
-118.17478583333333 34.19050166666666

alt_view_during_facingW.jpg
-118.17488944444445 34.19085972222222

alt_view2_during_facingNE.jpg
-118.17527916666667 34.19092666666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: July 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	57 °F	0-3 MPH	0 %
End of Day	13:50	80 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native, invasive plant species. Work area is DG-1 located on the east side of Arroyo Seco.
2) Equipment limited to hand tools including hoes, hatchet, tarps, and shovels.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: RCPA, CASJ, BEWR, AMCR, LEGO, CALT, SPTO, BUSH, OATI, RSHA, BTPI, MODO, HOFI, BLPH, BARS, TUVU, RTHA, ANHU, NRWS
Mammals: Desert Cottontail, California ground squirrel, coyote
Herps: Western fence lizard
Invertebrates: Cabbage white, tarantula hawk, variegated meadowhawk, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625: ICF biologist and Gothic crew arrived at Johnson Field staging area located on the east side of Arroyo Seco.
0640: Gothic crew removing non-native invasive plant species on the east side of Arroyo Seco in DG-1. Plant species targeted includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), short-pod mustard (*Hirschfeldia incana*).
0900: Gothic crew on morning break.
0915: Gothic crew returned to DG-1 and continued to remove non-native, invasive plant species.
1200: Gothic crew on lunch break.
1230: Gothic crew returned to DG-1 and continued to remove non-native, invasive plant species.
1330: Gothic crew demobilizing and disposing of collected waste material into trash bin at Johnson Field staging area.
1350: ICF biologist and Gothic crew leaving the site.

Additional Comments
N/A

Signature

Gothic_crew_weeding_DG-1_facingN.jpg
-118.16842729166667 34.19679

Overview_of_work_area_DG-1_facingE.jpg
-118.16882277500001 34.19738919444444

Gothic_crew_weeding_DG-1_facingW.jpg
-118.16790808055556 34.198873166666665

Gothic_crew_weeding_DG-1_facingNE.jpg
-118.16833828333334 34.19881477777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	95 %
End of Day	14:52	81 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, rakes, hoes, hula hoes, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

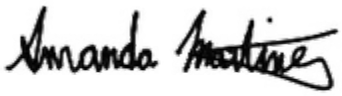
List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BGGN, BUSH, CAKI, CALT, CASJ, CAQU, CORA, COHA, HOOR, HOFI, LEGO, MODO, NOMO, NUWO, OATI, RCPA, RSHA, SOSP, TUVU, WTSW, YEWA
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: western fence lizard, western side-blotched lizard
Invertebrates: cabbage white, California harvester ant, checkered white, desert stink beetle, dragonfly, monarch butterfly, mourning cloak, sulphurs, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew in DG-East Trail 4 targeting black mustard (*Brassica nigra*), bromes (*Bromus* sp.), castor bean (*Ricinus communis*), common stork's bill (*Erodium cicutarium*), flax-leaved horseweed (*Erigeron bonariensis*), horehound (*Marrubium vulgare*), oats (*Avena* sp.), prostrate knotweed (*Polygonum aviculare*), and short-podded mustard (*Hirschfeldia incana*).
0753 Observed acorn woodpecker fledgling begging and being fed.
0900 Observed yellow warbler singing from top of an oak tree.
0909 Observed a monarch butterfly flying by.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-East trail 4.
1347 Observed a monarch butterfly flying by.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1452 Crew leaving site.

Additional Comments
N/A

Signature



Coyote_laying_down_facingE.jpg
-118.16793015 34.19749861111111

DGEastTrail4_pre_vegtation_removal_facingS.jpg
-118.16965275000001 34.192845416666664

DGEastTrail4_post_vegtation_removal_facingS.jpg
-118.1696232888889 34.19287833333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: July 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	70 %
End of Day	14:02	85 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding and raking
2. String trimmers and hand tools
3. Jose (Nature's Image Foreman), three Devil's Gate Crew, thirteen Perris Crew

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Checkered White, Cabbage White, Dragonfly sp., Western Honeybee, Painted Lady, Swallowtail sp. Western Toad, Coastal Whiptail, Western Fence Lizard, Side-Blotched Lizard ACWO, YEWA, NUWO, MODO, BEWR, CALT, HOFI, Amazona sp., CAQU, COHA, AMCR, ANHU, LEGO, BUSH, CAKI, HOOR, BHGR, SOSP, CASJ, WTSW, RSHA, OATI Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-4A (34.191005°N 118.175156°W).
0640- Heard YEWA singing.
0700- Crew started work in DG-4A. They are raking up vegetation and are using string trimmers to remove mustard and grass.
0856- Observed coastal whiptail.
0900- Crew stopped for break.
0904- Heard YEWA singing.
0920- Crew resumed work after break.
1017- Crew shifted to new work area in DG-4 (34.190446°N 118.175264°W). They are removing pepperweed, mustard, and hemlock.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1247- Observed coastal whiptail and heard YEWA.
1300- Devil's Gate crew is taking break. Perris crew is working.
1320- Perris crew stopped work for the day and is leaving for the day at 1345. Devil's Gate Crew is going to come back and do a quick sweep.
1400- Crew finished pulling weeds for the day. They plan on continuing work in DG-4 tomorrow and will be working their way south and west. They will start here roughly (34.190152°N 118.175714°W).

Additional Comments
N/A

Signature

DG-4A_prior_to_starting_07282025.JPG
-118.17490555555555 34.191086111111105

Crew_starting_work_07282025.JPG
-118.17489722222223 34.19058611111111

Crew_working_in_DG-4_07282025.JPG
-118.17524722222223 34.19045555555555

Crew_finished_pulling_07282025.JPG
-118.17572777777778 34.19018055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: July 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	6:30	58 °F	0-3 MPH	100 %
End of Day	14:05	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal
2. Hand tools, hand pulling
3. Jose, Raul, Albert, Natures Image

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU HOFI BEWR ACWO RSHA CASJ YEWA SOSP BUSH LEGO AMCR SPTO NUWO CALT HOOR CATH CAQU NRWS WTSW
Western toad, western fence lizard
Desert cottontail, woodrat sp., California ground squirrel
Swallowtail sp., western honey bee, checkered white butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Swept work area
0700- Work began at 34.189967°N 118.175824°W in DG-4A and DG-4. Crew removed perennial pepperweed by hand and with hand tools.
0900-0920- Break
1100-1135- Lunch
1135- Crew continued working here 34.190089°N 118.176229°W in DG-4 and DG-4A. Crew is targeting poison hemlock and pepperweed.
1255- Flagged off and marked SOSP_03 potential nest. SOSPs observed flying to the same veg patch multiple times throughout the day. SOSPs observed flying also circled the area and perched nearby, then attempted to go to veg patch with crew nearby but quickly fled. Did not observe SOSP bringing food or nesting materials over, but persistently visited area. Created 30 foot buffer and informed crew.
1335- Break, Jose loads up pulled veg to be hauled out.
1405- End of day, left site

Additional Comments
N/A

Signature

Before-eastern-area.jpg

After-veg-clearing.jpg

After-eastern-area.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: July 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	58 °F	0-3 MPH	0 %
End of Day	14:50	86 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Resoration activities limited to the removal of non-native invasive plant species.
2) Restoration activities limited to hand tools including hoes, hatchets, shovels, and tarps.
3) Gothic crew comprised of ten men plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, MODO, CALT, HOFI, BEWR, NRWS, CATH, BTPI, SOSP, LEGO, NUWO, AMCR, SPTO, RTHA, ANHU, HOOR, CASJ, OATI, RSHA, NOMO, BUSH, TUVU
Mammals: Coyote, Desert Cottontail, California ground squirrel
Herps: Western fence lizard, side-blotched lizard
Invertebrates: Western tiger swallowtail, western honey bee, Valley carpenter bee, tarantula hawk, cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 - ICF biologist and Gothic crew arrived at Johnson Field staging area.
0640 - Gothic crew working on the east side of Arroyo Seco. Crew is removing non-native, invasive plant species on both sides of the main maintenance road, reaching into DG-East Trail 3 and DG-W-1. Plant species being removed include Bromes (*Bromus* sp.), wild oat (*Avena* sp.), short pod mustard (*Hirschfeldia incana*), and scattered Tree-of-Heaven (*Ailanthus altissima*).
0900 - Crew on morning break.
0915 - Crew back to work weeding along main maintenance access road (reaching into DG-East Trail3 and DG-W-1).
1200 - Crew on lunch break.
1230 - Crew back to work weeding along main maintenance access road (reaching into DG-East Trail3 and DG-W-1).
1440 - Gothic Crew demobilizing and disposing of collected material into trash bin at Johnson Field staging area.
1450 - ICF biologist and Gothic crew leaving site for the day.

Additional Comments
N/A

Signature

Crew_mobilizing_JohnsonField_FacingSE.jpg
-118.17146050555556 34.19235908333333

Crew_weeding_DG-East-Trail3_FacingNE.jpg
-118.17093649444445 34.19128372222222

Crew_Disposing_weeds_FacingNE.jpg
-118.170969375 34.19118368611111

Crew_disposing_removed_weeds_FacingNE.jpg
-118.17142741666667 34.19016280555555

Devil's Gate Biological Monitoring
Log Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: July 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	60 °F	0-3 MPH	0 %
End of Day	14:15	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Hand tools, sixteen total
3. Crew of eighteen, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH, CALT, BLPH, YEWA, ANHU, AMCR, RTHA, HOFI, BEWR, *Amazona* sp., and BANO.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me to where they'll be working today in DG-4A.
0700 I began clearing the area.
0720 I finished clearing the area in DG-4A and alerted Jose. The crew arrived shortly after. Focus: *Lepidium latifolium*, *Brassica nigra*, and *Rhaphanus raphanistrum*. Method/tools: handpulling and handtools. Linda and Tatiana were on irrigation maintenance.
0900 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for lunch.
1140 Crew returned from lunch.
1335 The part of the crew from Perris left for the day and the DG crew broke for second break.
1350 The DG crew returned from second break and began wrapping things up for the day.
1415 The DG crew finished emptying the remaining tarps and putting everything away. They began leaving for the day.

Additional Comments
N/A

Signature

area1_during_facingW.jpg
-118.17657972222223 34.189428888888884

area2_during_facingW.jpg
-118.17668111111112 34.18897222222222

area3_before_facingNE.jpg
-118.17654888888889 34.188852499999996

area3_after_facingNE.jpg
-118.17650333333334 34.18884388888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: July 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	61 °F	0-3 MPH	0 %
End of Day	14:55	87 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Resoration activities limited to the removal of non-native invasive plant species.
2) Restoration activities limited to hand tools including hoes, hatchets, hand saws, shovels, and tarps.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: HUVI, ACWO, MODO, CALT, HOFI, BEWR, NRWS, CATH, BTPI, SOSP, LEGO, NUWO, AMCR, SPTO, RTHA, ANHU, HOOR, CASJ, OATI, RSHA, NOMO, BUSH, TUVU
Mammals: Desert Cottontail, California ground squirrel
Herps: Western fence lizard, side-blotched lizard
Invertebrates: Western tiger swallowtail, western honey bee, cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 - ICF biologist and Gothic crew arrived at the Johnson Field staging area located on the east side of the Arroyo Seco.
0640 - Gothic crew removing non-native invasive plant species adjacent to the main maintenance access road and reaching into DG-W-1, DG-2, and slope between DG-East-Trail 3 and DG-East-Trail 2. Species being removed includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), short-pod mustard (*Hirschfeldia incana*), and scattered Tree-of-Heaven (*Ailanthus altissima*).
0900 - Crew on morning break.
0915 - Crew back to work weeding along main maintenance access road and reaching into DG-W-1, DG-2, and slope between DG-East-Trail 3 and DG-East-Trail 2. Also removed medium size ornamental Chinese Elm tree (*Ulmus parvifolia*).
1200 - Crew on lunch break.
1230 - Crew back to work weeding along main maintenance access road and reaching into DG-W-1, DG-2, and slope between DG-East-Trail 3 and DG-East-Trail 2.
1440 - Crew demobilizing and disposing of collected materials into metal trash bin located at the Johnson Field staging area.
1455 - ICF biologist and Gothic crew leaving the site for the day.

Additional Comments
N/A

Signature

Gothic_crew_mobilizing_JohnsonField_FacingSE.jpg
-118.17141791666667 34.19243990277777

Crew_weeding_Slope_by_DG-2_FacingSW.jpg
-118.17100667222223 34.19025793611111

Crew_disposing_removed_weeds_FacingSW.jpg
-118.17129586666667 34.19016115555555

Tarps_filled_for_disposal_FacingS.jpg
-118.1717725 34.18995994444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: July 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	64 °F	0-3 MPH	0 %
End of Day	14:10	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal
2. Shovels, hoes, rakes
3. Natures image (Jose foreman). Crew of nineteen in total.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CALT, LEGO, ALHU, RSHA, RCPA, SOSP, YEWA, BEWR, AMCR, HOFI, HOOR, NUWO
Desert cottontail
Western fence lizard, rattlesnake sp., kingsnake, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 arrived onsite.
0630 Jose (NI foreman) shows me work area. Crew working near side slopes in DG-4A and the side slope EMA (34.1888800°N 118.1764892°W). Then plan is to pop into tree line when finished.
0642 aurally observe YEWA. Only heard one call, then heard moving north.
0706 crew of 18 arrives and starts pulling mainly mustard, pepperweed . 2 crew members on irrigation tasks.
0815 crew alerts me they found rattlesnake under dead palm. I add in field maps and set up buffer.
0840 I observe two additional rattlesnakes under the dead palm. I advise crew to move to a new area.
0850 crew breaks. I stay in area to make sure rattlesnakes stay out of left supplies.
0921 two rattlesnakes emerge from the dead palm. Two are sunning on top.
0930 Jose returns and grabs left equipment. I clear new area for crew in DG-4.
0945 crew starts in new area (34.1880703°N 118.1769505°W) pulling mainly pepperweed.
1055 crew breaks for lunch.
1136 crew returns.
1215 I identify Virginia creeper, Carley (ECORP) confirms, and crew starts pulling.
1330 additional crews leave for the day. 4 person crew remains.
1345 crew starts loading up truck with remaining tarps
1350 observe coastal whiptail.
1400 crew starts offloading truck into dumpster
1410 left site.

Additional Comments
N/A

Signature

Start_of_day_facingE.jpg

Mid_day_facingSW.jpg

photo_3-20250731-135928.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: July 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	0 %
End of Day	14:55	88 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, rakes, hoes, hula hoes, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, ATFL, BTPI, BEWR, BHGR, BLPH, BGGN, BUSH, CALT, CASJ, CAQU, COHA, EUCD, HOOR, HOFI, LEGO, MODO, NOMO, NUWO, RCPA, RSHA, SPTO, TUVU, YEWA
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: Western fence lizard, western side-blotched lizard
Invertebrates: Cabbage white, California harvester ant, desert stink beetle, dragonfly sp., flame skimmer, monarch butterfly, sulphurs, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-East Trail 2 and DG-2 along the public trail targeting black mustard (*Brassica nigra*), flax-leaved horseweed (*Erigeron bonariensis*), and shot-podded mustard (*Hirschfeldia incana*).
0710 A few crew members in DG-East Trail 3 removing a bougainvillea (*Bougainvillea spectabilis*).
0726 Observed a juvenile California scrub-jay being fed by an adult.
0815 Observed male yellow warbler singing from an oak tree.
0850 Monitored black-headed grosbeak nest to determine activity.
0900 Crew takes break.
0915 Crew prepares to continue in DG-East trail 1, DG-East trail 2, and DG-2 along the public trail.
1100 Observed a recently deposited coyote scat.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-East trail 1 and DG-3A along the public trail.
1332 Observed monarch butterfly flying by.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1455 Leaving site.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removal_facingSW2.jpg
-118.17220826944445 34.18954023055555

DGEastTrail4_pre_vegetation_removal_facingS.jpg
-118.1723363888889 34.18886363055555

DG2_post_vegetation_removal_facingSW2.jpg
-118.1721960888889 34.189549916666664

DGEastTrail4_post_vegetation_removal_facingS.jpg
-118.17236066111111 34.18890383333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	13:50	82 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, rakes, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BUSH, CALT, CASJ, CAQU, CORA, GBHE, HOFI, KILL, LEGO, MODO, NUWO, OATI, RCPA, RSHA, RTHA, SPTO, TUVU, WTSW, YEWA
Mammals: California ground squirrel, coyote
Reptiles: western fence lizard, western side-blotched lizard
Invertebrates: cabbage white, California harvester ant, dragonfly, gray buckeye, monarch butterfly, red admiral, sulphurs, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-East Trail 1 and DG-3A along the public trail targeting black mustard (*Brassica nigra*), flax-leaved horseweed (*Erigeron bonariensis*), Italian thistle (*Carduus pycnocepha*), prickly lettuce (*Lactuca serriola*), and short-podded mustard (*Hirschfeldia incana*).
0900 Crew takes break.
0915 Crew prepares to continue in DG-East trail 1 and DG-3A along the public trail.
1030 Observed coyote coming from Arroyo Seco and walking onto the east side slopes.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-East trail 1 and DG-3A along the public trail.
1250 Observed monarch butterfly flying by.
1335 Crew placed removed vegetation in the dumpster and cleaned equipment.
1350 Leaving site.

Additional Comments
N/A

Signature

DGEastTrail1&DG3A_pre_vegetation_removed_facingS.jpg
-118.17300081944445 34.186896527777776

DGEastTrail1_vegetation_removed_facingE2.jpg
-118.17299831944445 34.18695611111111

DGEastTrail1&DG3A_post_vegetation_removed_facingS.jpg
-118.17302569444445 34.18691381111111

DG3A_vegetation_removed_facingW1.jpg
-118.17338196111112 34.18618118888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: August 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	13:54	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand pulling and hand tools
3. Jose (Nature's Image foreman), three Devil's Gate Crew, eleven Perris Crew

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Yellowjacket, Red Admiral, Cabbage White, Western Honeybee, Painted Lady, Swallowtail sp., Valley Carpenter Bee, Bragada Bug, Mexican Cactus Fly
Western Toad, Side-Blotched Lizard, Western Fence Lizard
Amazona sp., MODO, CALT, AMCR, CORA, HOFI, BUSH, BGGN, BEWR, RSHA, NUWO, ACWO, YEWA, OATI, CAQU, SOSP, LEGO, HOFI, HOOR, KILL, BHGR, CASJ, BLPH, ALHU
Woodrat sp., California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-4 (34.187165°N 118.176805°W).
0656- Heard YEWA singing.
0700- Crew started work in DG-4. They are removing pepperweed, mustard, curled dock, and wild radish.
0834- Heard YEWA singing.
0900- Crew stopped for break.
0925- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1315- Crew stopped for break. Perris crew is leaving at 1330 for the day.
1340- Devil's Gate crew resumed work and began to clean up for the day.
1400- Crew finished for the day. They plan on continuing work in DG-4 roughly here (34.186438°N 118.177232°W). After they finish this area, they will move to here in DG-4 (34.187038°N 118.177027°W).

Additional Comments
N/A

Signature

DG-4_Prior_to_work_starting_08012025.JPG
-118.17685555555556 34.187238888888885

Crew_starting_work_08012025.JPG
-118.17680277777778 34.18720277777778

Crew_working_08012025.JPG
-118.17712777777778 34.18686666666666

Crew_cleaning_up_08012025.JPG
-118.17719166666667 34.187038888888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	10 %
End of Day	14:55	85 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, rakes, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BTPI, BARS, BEWR, BGGN, BUSH, CALT, CASJ, CORA, HOOR, HOFI, LEGO, MODO, NUWO, RCAM, RSHA, SOSP, SPTO, TUVU, WESO, WTSW, YEWA
Mammals: California ground squirrel, desert cottontail, woodrat
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, cabbage white, California harvester ant, dragonfly sp., monarch butterfly, sulphurs, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-2 and DG-W-1 (Johnson Field) targeting dodder (*Cuscuta* sp.), flax-leaved horseweed (*Erigeron bonariensis*), grass (Poaceae), prickly lettuce (*Lactuca serriola*), and rabbit's foot (*Polypogon monspeliensis*).
0900 Crew takes break.
0915 Crew prepares to continue in DG-2 and DG-W-1.
1030 Observed a monarch butterfly flying by.
1038 Observed a coastal whiptail walking through leaf litter.
1050 Identified tree of heaven (*Ailanthus altissima*) for removal.
1139 Observed western screech owl fly by and perch on a willow before flying off.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1356 Observed a coastal whiptail walking through leaf litter.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1455 Leaving site.

Additional Comments
N/A

Signature

DGW1_vegetation_removed_facingNE.jpg
-118.17191975 34.19170847222222

DG2_vegetation_removed_facingE9.jpg
-118.1720152 34.190748416666665

DG2_vegetation_removed_facingE10.jpg
-118.17238272222222 34.19042636944444

CoastalWhiptail_basking_facingS.jpg
-118.1723803888889 34.19047076944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: August 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	62 °F	0-3 MPH	20 %
End of Day	14:00	84 °F	0-3 MPH	60 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation Clearing.
2. Hand tools.
3. Nature's Image crew of fourteen members, including Jose (foreman) - twelve on the vegetation team and two on the irrigation team.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWU CASJ HOFI YEWA ANHU CALT MODO AMCR CATH RSHA RCPA BEWR NUWO SOSP BUSH BARS CAQU BHGB
Western fence lizard, common side-blotched lizard, coastal whiptail
Desert cottontail, black rat, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived onsite.
0630 - Met with Jose of NI crew and proceeded to conduct pre-work sweep of anticipated vegetation clearance area.
0700 - Began monitoring vegetation clearance activities in DG-4. Total of twelve vegetation crew members and two on irrigation for today.
0850 - NI crew left for morning break, proceeded to sweep the advancing work area.
0925 - NI crew resumed weeding work in DG-4.
1055 - NI crew took their lunch break. Conducted a sweep of the northward advancing work area.
1140 - NI crew returned from lunch, monitored weeding work in DG-4.
1325 - NI crew took their afternoon break.
1345 - Spoke with Jose - the vegetation crew is finished with weeding activities for today. Conducted a check of the work area.
1400 - Proceeded to leave the project site.

Additional Comments
N/A

Signature

DG-4_weeding_activities.jpg

DG-4_weeding_areas.jpg

DG-4_weeding_areas_2.jpg

DG-4_work_in_progress.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	15 %
End of Day	14:50	88 °F	7-9 MPH	1 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, rakes, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, AMCR, ANHU, ATFL, BTPI, BEWR, BHGR, BHCO, BUSH, CALT, CASJ, CATH, CORA, HOOR, HOFI, MODO, NUWO, OATI, RCAM, RSHA, RTHA, SOSP, SPTO, TUVU, WTSW, WREN, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, cabbage white, California harvester ant, dragonfly sp., monarch butterfly, red admiral, spotless lady beetle, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-2 and DG-8 targeting mulefat blister mite, bromes (*Bromus* sp.), dodder (*Cuscuta* sp.), flax-leaved horseweed (*Erigeron bonariensis*), poison hemlock (*Conium maculatum*), prickly lettuce (*Lactuca serriola*), and rabbit's foot (*Polypogon monspeliensis*).
0856 Observed a monarch butterfly stop at a mulfat flowers and appear to take a drink before flying off.
0900 Crew takes break.
0915 Crew prepares to continue in DG-2. Biologist delivered an annual WEAP to 4 crew members.
1033 Observed a coastal whiptail run into vegetation.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1315 Observed coastal whiptail foraging.
1435 Crew placed removed vegetation in the dumpster and cleaned equipment.
1450 Leaving site.

Additional Comments
N/A

Signature

DG8_vegetation_removal_facingS.jpg
-118.1718966388889 34.19226446111111

DG2_vegetation_removed_facingNE2.jpg
-118.17181215000001 34.192240111111104

CoastalWhiptail_foraging_facingNW.jpg
-118.17195828888889 34.19087493055555

DG2_vegetation_removed_facingE11.jpg
-118.17246951111112 34.19110523888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	66 °F	0-3 MPH	0 %
End of Day	14:00	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Hand tools, fourteen total.
3. Crew of sixteen, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

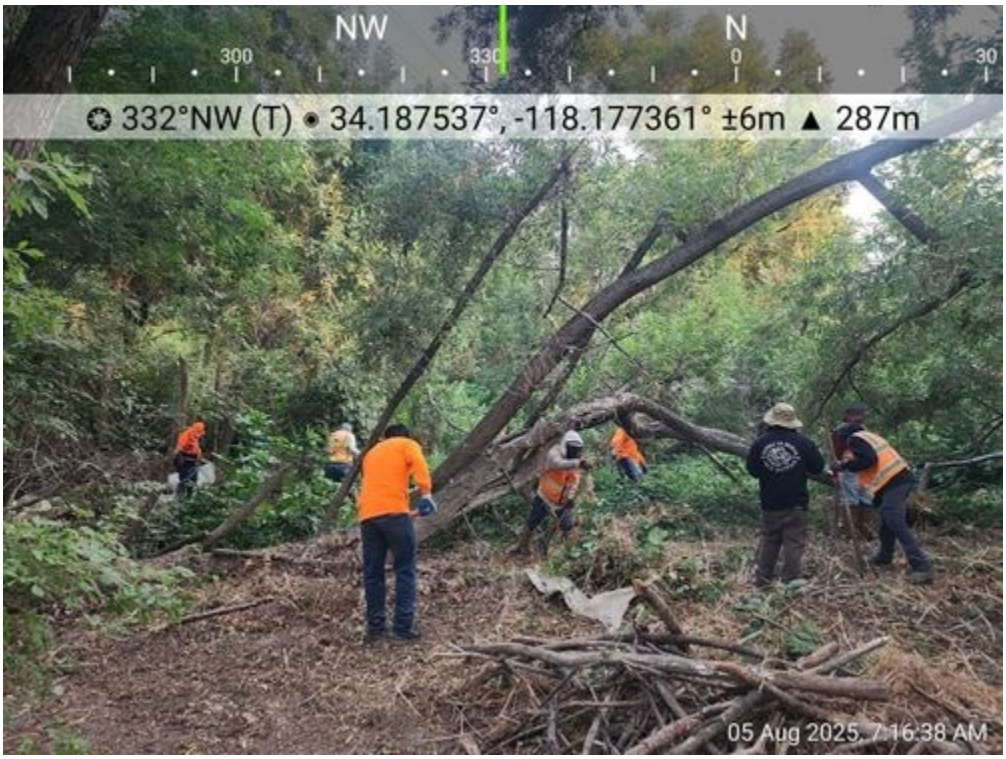
List of species observed while monitoring:
Amazona sp., BEWR, YEWA, WREN, HOFI, BUSH, RSHA, ANHU, LEGO, BLPH, CALT
Yellow orb weaver

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose and ai caravanned to where they'll be continuing south of the Berkshire creek bridge in DG-4.
0645 I began clearing the area.
0700 I finished clearing the area and alerted Jose. The crew arrived shortly after. Tatiana and Linda are on irrigation maintenance today. Focus: *Rubus armeniacus*, *Ficus carica*, and *Lepidium latifolium*. Method/tools: handpulling and handtools.
0830 Jose and I went to find another area for the crew to work.
0850 We found an area in DG-4 and DG-4A north of Berkshire creek bridge near Primrose. I began clearing the area.
0900 I finished clearing the area and alerted Jose. The crew broke for first break.
0925 The crew returned from first break.
1140 Crew returned from lunch.
1330 The part of the crew from Perris began wrapping up for the day before starting to leave. The DG crew broke for second break.
1345 The DG crew returned from second break and began wrapping things up for the day.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
The crew worked in one somewhat linear area that was difficult to represent from one location. The attached photos represent the long work area.

Signature



work_area1_before_facingNNW.jpg
-118.17736055555557 34.18753638888889

work_area1_after_facingNNW.jpg
-118.1774238888889 34.187524999999994

work_area2_after_facingNNE.jpg
-118.17742055555556 34.187734166666665

work_area3_after_facingNNE.jpg
-118.17737777777778 34.18783333333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: August 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	0 %
End of Day	14:00	94 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hand tools
3. Jose, Alberto, Natures Image

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
YEWA BEWR CASJ CALT SPTO RSHA HOFI ANHU OATI HUVI CORA NUWO ACWO CAQU BLPH BUSH
Desert cottontail, woodrat sp., California ground squirrel
Western fence lizard, swallowtail sp., gulf fritillary butterfly, yellow garden spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630-0700- Arrived and swept work area.
0700- Crew begins removing passionfruit, fig trees, woodbine, and pepperweed in DG-4 at 34.187930°N 118.177385°W.
0830- Hear squeaking coming from the ground, pinpoint it to a small woody covering and flag off the area, giving a 30 foot buffer. After the crew left for break, I saw a juvenile woodrat emerge from the spot in the ground. It was mobile but based on behavior, it may still be reliant on the adult.
0850-0925- Break, continued flagging off woodrat territory
1100-1140- Lunch
1140- The crew finished up in the area they started in, and then moved to remove pepperweed in DG-4 and DG-4A near 34.189491°N 118.176835°W.
1335-1350-Break
1400- End of day
1410- Left site

Additional Comments
N/A

Signature

Second-area-with-pepperweed-before.jpg

Second-area-with-pepperweed-after.jpg

Passionfruit-heavy-area-before.jpg

Passionfruit-heavy-area-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: August 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	14:50	94 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. single crew of eleven people total.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, AMCR, ALHU, NUWO, CALT, BUSH, SOSP, BGGN, HOOR, ANHU, WREN, SPTO, CASJ, CATH, MODO, HUVI, HOFI, WTSW, BLPH, NOMO, BTPI, CORA, LEGO, ATFL, TUVU, BARS, RSHA
Invertebrates: tiger swallowtail
Reptiles: western fence lizard
Mammals: desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic crew begins work weeding along the outskirts of Johnson Field by the staging area. They slowly progress southward targeting *Conium maculatum*, mustards, and non-native horseweed.
0640: A crew of three use gallon buckets filled with water to water the supplemental plantings in DG-2B.
0815: Discovered ACWO_04 nest in cottonwood tree along east perimeter trail by Johnson Field. Marked a 30-ft buffer as avoidance for the crew.
0900-0915: Crew takes a break.
0915: Resumed weed removals in Johnson Field.
1030: Crew works outside of and adjacent to ACWO_04 nest buffer. Birds continue being fed by adult throughout weeding work.
1200-1230: Crew breaks for lunch.
1230-1440: Crew continues weeding along the trails within Johnson Field until demobilizing at approximately 1445. Supplemental water given to several container plants on the north side of Johnson Field.

Additional Comments
N/A

Signature

Pre-weeding_JohnsonField_facingSW.jpg
-118.17157544444444 34.19220375

ACWO_04_nest_discovery_JohnsonField_facingW.JPG
-118.17107222222222 34.19113888888889

After_weeding_JohnsonField_facingW.jpg
-118.17132708333334 34.19190422222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	72 °F	0-3 MPH	10 %
End of Day	14:52	98 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ANHU, AMCR, ANHU, BTPI, BEWR, BLPH, BUSH, CALT, CASJ, CATH, CAQU, HOOR, HOFI, LEGO, MODO, NUWO, OATI, RCAM, SOSP, SPTO
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, cabbage white, jumping spider, robber fly, western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco. Observed a coyote trotting on the public trail.
0645 Crew heading to DG-W-1(Johnson Field) and DG-2 targeting mulefat blister mite, dodder (*Cuscuta* sp.), flax-leaved horseweed (*Erigeron bonariensis*), grass sp (Poaceae), poison hemlock (*Conium maculatum*), and short-podded mustard (*Hirschfeldia incana*).
0720 Observed deceased American crow in DG-2.
0900 Crew takes break.
0915 Crew prepares to continue in DG-W-1 and DG-2. A few crew members hand water additional plantings.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1340 Observed coastal whiptail foraging on leaf litter.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1452 Leaving site.

Additional Comments
N/A

Signature

DG2_vegetation_removal_facingW1.jpg
-118.17194815 34.19006701944444

DG2_vegetation_removed_facingW7.jpg
-118.17190516666668 34.18981051944444

DG2_vegetation_removed_facingE12.jpg
-118.17191643055556 34.189845166666665

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: August 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	68 °F	0-3 MPH	25 %
End of Day	14:00	96 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing.
2. Hand tools.
3. Nature's Image Crew - Nine members of vegetation crew (including Jose) and two on irrigation (eleven total).

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWU CALT BUSH RSHA YEWA BEWR BASW CASJ CAQU ANHU HOFI SOSP SPTO MODO
Common side-blotched lizard, western fence lizard, coastal whiptail
Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived onsite and began survey
0630 - Met with Jose of NI crew and proceeded to conduct pre-work sweep of anticipated vegetation clearance area.
0700 - Began monitoring vegetation clearance activities in DG-4A. Total of nine vegetation crew members and two on irrigation for today (eleven total).
0850 - NI crew took their morning break, conducted a sweep of the work area.
0930 - NI crew resumed weeding work in DG-4A and DG-4.
1050 - NI left for their lunch break. Conducted a sweep of the northward advancing work area in DG-4 and DG-4A.
1150 - NI crew returned from their lunch break, monitored weeding work in DG-4.
1320 - NI crew took their afternoon break.
1345 - Checked-in with Jose and the NI crew is finished with vegetation clearance for today. Conducted a check of the work area.
1400 - Proceeded to leave the project site.

Additional Comments
N/A

Signature

DG-4A_weeding_in_progress.jpg

DG-4A_area_to_be_cleared.jpg

DG-4A_area_complete.jpg

DG-4_work_area_in_progress.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	57 °F	0-3 MPH	0 %
End of Day	14:00	93 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Nine hand tools.
3. Crew of eleven, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

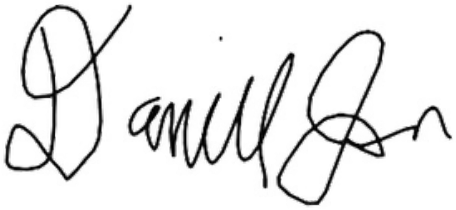
List of species observed while monitoring:
AMCR, *Amazona* sp., CALT, YEWA, BEWR, ANHU, HOFI, BHGR
Western fence lizard
Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to where they will be continuing to work on the Side Slopes (Episodic Maintenance Areas)
0615 I began clearing the area.
0630 I finished clearing the area and alerted Jose. The crew arrived shortly after. Focus: *Lepidium latifolium* and *Brassica nigra*. Method/tools: handpulling and handtools. Linda and Tatiana were on irrigation maintenance.
0900 Crew broke for first break.
0915 Crew returned from first break.
1100 Crew broke for lunch.
1145 Crew returned from lunch.
1315 The crew from Perris began wrapping up for the day, and the DG crew went on second break.
1340 DG crew returned from second break and began wrapping up for the day. The Perris crew has left for the day.
1400 DG crew finished putting everything away and began leaving for the day.

Additional Comments
Next week the crew is going to continue northward along the Side Slopes (Episodic Maintenance Areas) and popping inland as needed for shade.

Signature



work_area_before_facingENE.jpg
-118.17562972222223 34.189544166666664

wrk_area_aftr_fcingNE.jpg
-118.17560333333334 34.18955555555555

work_area2_during_facingNNE.jpg
-118.16694000000001 34.18803305555555

work_area2_after_facingNW.jpg
-118.182296, 34.192527

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: August 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:14	64 °F	0-3 MPH	0 %
End of Day	13:15	91 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native invasive plant species.
2) Restoration activities limited to hand tools including hoes, hatchets, shovels, and tarps.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, MODO, CALT, HOFI, BEWR, CATH, BTPI, SOSP, LEGO, NUWO, AMCR, SPTO, RTHA, ANHU, HOOR, CASJ, OATI, NOMO, BUSH, TUVU
Mammals: Coyote, Desert Cottontail, California ground squirrel,
Herps: Great Basin Fence Lizard, side-blotched lizard
Invertebrates: western tiger swallowtail, western honey bee, carpenter bee sp., cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 - ICF biologist and Gothic crew arrived at the Johnson Field staging area located on the east side of the Arroyo Seco.
0640 - Gothic crew removing non-native invasive plant species along the Side Slopes (Episodic Maintenance Areas) and DG-2. Species being removed includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), and short-pod mustard (*Hirschfeldia incana*)
0900 - Crew on morning break.
0915 - Crew back to work weeding along the Side Slopes (Episodic Maintenance Areas) and DG-2.
1200 - Crew on lunch break.
1230 - Crew back to work weeding along the Side Slopes (Episodic Maintenance Areas) and DG-2.
1300 - Crew demobilizing and disposing of collected materials into metal trash bin located at the Johnson Field staging area.
1315 - ICF biologist and Gothic crew leaving the site for the day.

Additional Comments
N/A

Signature

Gothic_Crew_mobilizing_JohnsonField_FacingSE.jpg
-118.17148949444444 34.19228288888888

Crew_weeding_SideSlopes_FacingSW.jpg
-118.17265363888889 34.189831722222216

Dodder_removal_ongoing_FacingW.jpg
-118.17277339722223 34.189138477777774

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	63 °F	0-3 MPH	0 %
End of Day	14:00	94 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding maintenance.
2. Hand tools, ten total.
3. Crew of eleven, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? ☑ Yes ☐ No
Heard a single LBVI singing to the northwest in the morning in a stand of mature Fremont cottonwoods. Singing continued for approximately 5 minutes before the song was heard moving to the east.

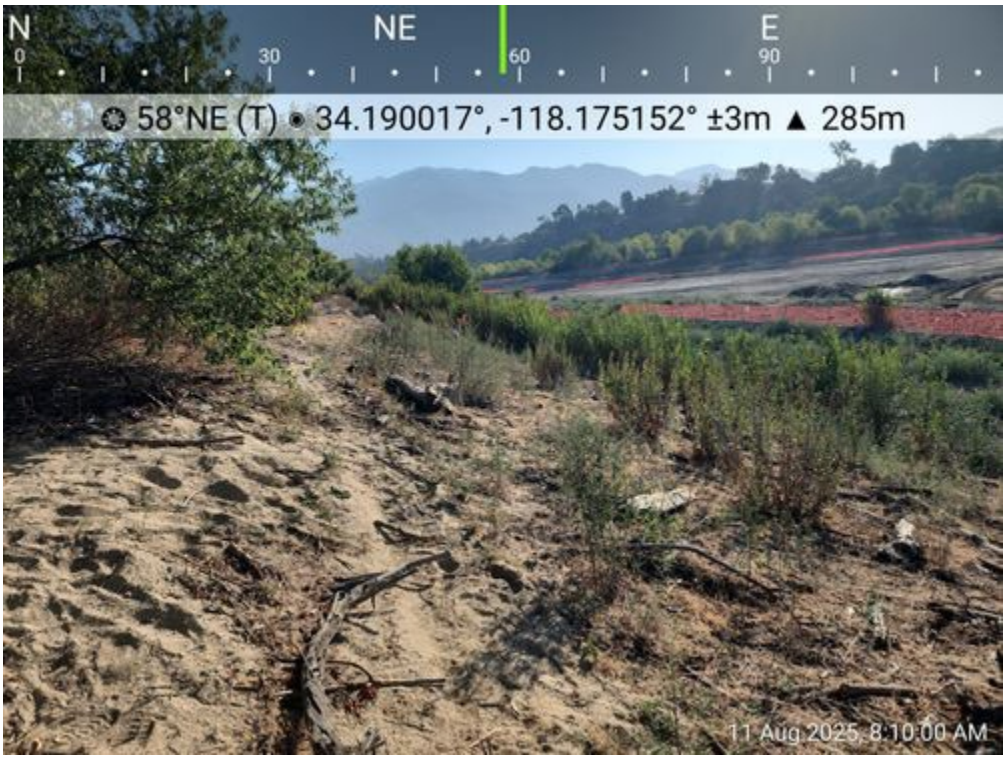
List of species observed while monitoring:
BEWR, CALT, AMCR, ANHU, RSHA, *Amazona* sp., DEJU, HOFI, CASJ, NUWO, BUSH, WREN, CATH, CAQU, YEWA, LBVI, and HUVI.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to where they will be continuing work on the Side Slopes (Episodic Maintenance Areas).
0610 I began clearing the area.
0625 I finished clearing the area and alerted Jose. The crews arrived shortly after. Focus: *Brassica nigra*, *Lepidium latifolium*, and *Conium maculatum*. Method/tools: Handpulling and handtools. Linda is on irrigation maintenance.
0900 The crew broke for first break.
0915 The crew returned from first break.
1100 Crew broke for lunch.
1135 Crew returned from lunch.
1330 The part of the crew from Perris began wrapping up their equipment before leaving for the day. The DG crew broke for second break.
1345 The DG crews returned from second break and began wrapping things up for the day.
1400 The crew finished putting everything away and began leaving for the day.

Additional Comments
Some smaller areas were also weeded that were unable to be pictured in this log.

Signature



work_area1_start_facingNE.jpg
-118.17515166666666 34.190016944444444

work_area1_end_facingENE.jpg
-118.17515055555556 34.190036388888885

work_area2_drng_facingNNE.jpg
-118.17607777777778 34.19024694444444

work_area2_after_facingN.jpg
-118.17609222222222 34.190237499999995

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: August 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:18	64 °F	0-3 MPH	0 %
End of Day	14:45	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native invasive plant species.
2) Restoration activities limited to hand tools including hoes, hatchets, shovels, and tarps.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CAQU, CALT, AMCR, ANHU, NOMO, BLPH, SPTO, SOSP, BEWR, RSHA, ACWO, RCPA, ROPI, GREG, BUSH, TUVU, RTHA
Mammals: Desert Cottontail, California ground squirrel
Herps: Western fence lizard, side-blotched lizard
Invertebrates: Western tiger swallowtail, western honey bee, carpenter bee sp., cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 - ICF biologist and Gothic crew arrived at the Johnson Field staging area located on the east side of the Arroyo Seco.
0635- Gothic crew removing non-native invasive plant species within Side Slopes (Episodic Maintenance Areas=EMA). Species being removed includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), short-pod mustard (*Hirschfeldia incana*)
0900 - Crew on morning break.
0915 - Crew back to work weeding along Side Slopes EMA.
1200 - Crew on lunch break.
1230 - Crew back to work weeding along Side Slopes EMA.
1430- Crew demobilizing and disposing of collected materials into metal trash bin located at the Johnson Field staging area.
1445 - ICF biologist and Gothic crew leaving the site for the day.

Additional Comments
N/A

Signature

Crew_Weeding_SideSlopeEMA_FacingNE.jpg
-118.1729381388889 34.18970692777778

Crew_removing_Cuscuta_in_Mulefat_facingE.jpg
-118.17286139722222 34.18982297222222

Crew_transporting_cut_weeds_FacingE.jpg
-118.17269062222223 34.18997701944444

Crew_weeding_SideSlopeEMA_FacingW.jpg
-118.17300581111111 34.18855643611111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: August 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	63 °F	0-3 MPH	0 %
End of Day	14:00	85 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hoes, shovels, rakes
3. Natures image, crew of eight, Jose foreman

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
AMCR, ALHU, BEWR, RSHA, RCPA, CALT, SOSP, HOFI, SPTO, CASJ, HOOR, CAQU, MODO, BUSH, GREG
California ground squirrel, desert cottontail
Western fenced lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Arrived onsite
0600 Gave WEAP training to new bio Mia (ECORP)
0610 met Jose he brings us to work area for the day. Crew is working in DG-4 & side slopes, (34.1905485°N 118.1745151°W)
0634 Crew of 7 starts pulling mainly pepper weed and mustard.
0853 Crew breaks.
0924 Crew returns.
1050 Crew breaks for lunch.
1137 Crew returns from lunch.
1211 I notice Jose working near a woodrat midden. I remind him and the crew that they should be leaving those and plants near / on them alone.
1333 Extra crew (five people) leave for the day.
1345 Crew is finished pulling
1400 Left site

Additional Comments
N/A

Signature

Area1_facingS.jpg

Area2_facingS.jpg

Area3_facingSW.jpg

ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

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

By signing your name below, you affirm and certify under penalty of perjury, under the laws of the State of California, that you have reviewed and listened to the Worker Education Training in its entirety, and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site and measures required to protect biological resources during project activities.

Date	Printed Name	Signed Name	Company
09/06/24	Christian Chavez	[illegible]	
02/21/25	Jose Nava	[illegible]	Natures Image
03/1/25	Daniel Mendoza	[illegible]	Natures Image
3/6/25	JANS	JANS	Natures image
3/4/25	Jesus Salte	Jesus Salte	Nature Image
3/20/25	Ricardo Ramirez	[illegible]	Nature image
4/4/25	Hector Vargas	Nature Image	[illegible]
4-28-25	Ricardo Morales	Nature image	[illegible]
4-28-25	Miguel Perez S	nature image	Nature image
4-28-25	Marcus Brexler	nature image	[illegible]
5-23-25	Alex Vazquez	[illegible]	Natur Image
7-10-25	Valerie Alvarez	[illegible]	Nature image
7-10-25	Fausto Avila C	[illegible]	nature image
8-12-25	Mia Aguilar	[illegible]	Ecorp consulting

Weap_signatures.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: August 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	0 %
End of Day	02:45	87 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native invasive plant species.
2) Restoration activities limited to hand tools including hoes, hatchets, shovels, and tarps.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, NUWO, CALT, CASJ, RCPA, RSHA, CATH, AMCR, SOSP, TUVU, RTHA, SPTO, BEWR, BLPH, LEGO, BTPI, ECDO, MODO
Mammals: Coyote, Desert Cottontail, California ground squirrel
Herps: Western fence lizard, side-blotched lizard
Invertebrates: Yellow sulfur butterfly, western tiger swallowtail, western honey bee, carpenter bee sp., tarantula hawk, cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 - ICF biologist and Gothic crew arrived at the Johnson Field staging area located on the east side of the Arroyo Seco.
0640 - Gothic crew removing non-native invasive plant within DG-EMA-East Side. Species being removed includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), and short-pod mustard (*Hirschfeldia incana*). Also, supplemental watering was conducted to small saplings adjacent to main dirt access road. Watering was completed by hand using buckets of water.
0900 - Crew on morning break.
0915 - Crew back to work weeding along DG- EMA-East Side.
1200 - Crew on lunch break.
1230 - Crew back to work weeding along DG-EMA-East Side.
1430 - Crew demobilizing and disposing of collected materials into metal trash bin located at the Johnson Field staging area.
1445 - ICF biologist and Gothic crew leaving the site for the day.

Additional Comments
N/A

Signature

Supplemental_watering_saplings_FacingS.jpg
-118.17319270277778 34.186538702777774

Crew_Removing_weeds_DG-EMA-EastSide_facingN.jpg
-118.17304908333334 34.188407230555555

Dodder_Removal_off_Mulefat_FacingNE.jpg
-118.17326147222222 34.187793952777774

Crew_weeding_DG-EMA-EastSide_FacingSW.jpg
-118.17319406666667 34.188131111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	100 %
End of Day	14:50	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ALHU, AMCR, ANHU, BARS, BEWR, BHGR, BLPH, BUSH, CALT, CASJ, CATH, CORA, COYE, GBHE, KILL, LEGO, RCAM, RSHA, SOSP, TUVU, WTSW
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Amphibians: western toad
Invertebrates: cabbage white, California harvester ant, checkered white, hoverfly sp., western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to the side slopes to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), flax-leaved horseweed (*Erigeron bonariensis*), Jerusalem oak (*Dysphania botrys*), prickly lettuce (*Lactuca serriola*), lamb's quarter (*Chenipodium album*), pigweed amaranth (*Amaranthus albus*), Russian thistle (*Salsola tragus*), and tall whitetop (*Lepidium latifolium*). A few crew members go to hand water additional plantings.
0730 Observed shed snakeskin.
0750 Observed western toad and reminded crew to look where they step.
0820 Identified cheeseweed (*Malva parvifola*) for removal.
0900 Crew takes break.
0915 Crew prepares to continue on the side slopes. A few crew members go to hand water additional plantings.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1450 Leaving site.

Additional Comments
N/A

Signature

SideSlopes_vegetation_removal_facingS.jpg
-118.17389019444445 34.18739366111111

SideSlopes_vegetation_removed_facingE4.jpg
-118.17373026111112 34.18721426111111

SideSlopes_pre_vegetation_removal_facingW.jpg
-118.17386788055556 34.18706966111111

SideSlopes_post_vegetation_removal_facingW.jpg
-118.17386911111112 34.18707202777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	65 °F	0-3 MPH	100 %
End of Day	14:00	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance monitoring.
2. Hand tools, nine total.
3. Crew of ten, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BEWR, MODO, SOSP, LEGO, CORA, ACWO, WREN, *Amazona* sp., CASJ, ANHU, RSHA, BUSH, BGGN, BEWR, BLPH, and CALT.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to the areas they'll be working in DG-4, DG-4A, and DG-4 Drainage.
0610 I began clearing the areas.
0625 I finished clearing the area and alerted the crew who arrived shortly after. Focus: *Ailanthus altissimum*, Br*assica nigra*, and *Lepidium latifolium*. Method/tools: handpulling and handtools. Linda is on irrigation maintenance.
0900 Crew broke for first break.
0920 Crew returned from first break.
1100 Crew broke for lunch.
1140 Crew returned from lunch.
1330 The part of the crew from Perris began wrapping up their equipment before leaving for the day, and the DG crew broke for second break.
1345 The DG crew returned from break and began wrapping things up for the day.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
The crew also cleaned several other small areas nearby.

Signature

work_area1_during_facingW.jpg
-118.17533305555556 34.19103194444444

work_area2_before_facingS.jpg
-118.17585333333334 34.19085666666666

work_area2_during_facingSSE.jpg
-118.17583083333334 34.19082361111111

work_area2_end_facingS.jpg
-118.17586527777779 34.19085611111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: August 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:30	63 °F	0-3 MPH	100 %
End of Day	14:00	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing.
2. Hand tools.
3. Nature's Image Crew - four members of vegetation crew (including Jose) and one on irrigation (Five total).

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SOSP CALT BUSH BEWR MODO CATH SPTH WREN OATI RSHA CORA ANHU CASJ CAQU HOFI COHA
Western fence lizard, coastal whiptail, common side-blotched lizard
Desert cottontail, California ground squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0530 - Arrived onsite and began survey
0545 - Met with Jose of NI crew and proceeded to conduct pre-work sweep of anticipated vegetation clearance area.
0630 - Began monitoring weeding activities in DG-4. Total of four vegetation crew members and one on irrigation for today (five total).
0900 - Vegetation crew took their morning break. Conducted a sweep of the work area.
0930 - NI crew resumed weeding work in DG-4.
1050 - NI left for their lunch break. Conducted a sweep of the southwestward advancing work area in DG-4.
1150 - NI crew returned from their lunch break. Monitored weeding work in DG-4.
1345 - Checked-in with Jose and the NI crew is finished with weeding activities for today. Conducted a sweep of the work area.
1400 - Proceeded to finish survey and leave the project site.

Additional Comments
N/A

Signature

Anticipated_work_area.jpg

DG4_work_in_progress.jpg

weeding_in_progress.jpg

DG4_area_complete.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: August 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	100 %
End of Day	14:50	84 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native invasive plant species and supplemental watering.
2) Restoration activities limited to hand tools including hoes, hatchets, shovels, 5-gallon buckets, and tarps.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: HOOR, AMCR, ANHU, RCPA, CALT, SOSP, BUSH, LAZB, LEGO, GREG, RTHA, BEWR, CAQU, ACWO, ALHU, TUVU
Mammals: Coyote, Desert Cottontail, California ground squirrel
Herps: Western fence lizard, side-blotched lizard
Invertebrates: Western tiger swallowtail, western honey bee, carpenter bee sp., cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 - ICF biologist and Gothic crew arrived at the Johnson Field staging area located on the east side of the Arroyo Seco.
0635 - Gothic crew removing non-native invasive plant species along Side Slopes (Episodic Maintenance Area=EMA). Species being removed includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), and short-pod mustard (*Hirschfeldia incana*). Crew also providing supplemental watering by hand using 5-gallon buckets of water. Saplings along the side of main dirt access road are primarily receiving supplemental water.
0900 - Crew on morning break.
0915 - Crew back to work weeding along Side Slopes EMA.
1200 - Crew on lunch break.
1230 - Crew back to work along Side Slopes EMA.
1440 - Crew demobilizing and disposing of collected materials into metal trash bin located at the Johnson Field staging area.
1455 - ICF biologist and Gothic crew leaving the site for the day.

Additional Comments
N/A

Signature

Supplemental_water_to_roadside_saplings_FacingS.jpg
-118.17278422222223 34.187653311111106

Crew_Weeding_SideSlopeEMA_FacingW.jpg
-118.17348511111112 34.18758103888889

Crew_WeedingSideSlopeEMA_FacingNE.jpg
-118.17388502777779 34.18693495833333

Crew_Weeding_SideSlopeEMA_FacingS.jpg
-118.1735519638889 34.18708870277777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	67 °F	0-3 MPH	100 %
End of Day	14:00	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance
2. Hand tools, ten total.
3.Crew of eleven, Nature's Image, Jose.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SOSP, BEWR, WREN, LEGO, ACWO, MODO, AMCR, COHA, CASJ, RSHA, HOFI, SOSP, SPTO, *Amazona* sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0610 Jose showed me to where they'll be working in DG-4, DG-4 Drainage, DG-SF-1, and DG-4 Sheetflow.
0615 I began clearing the area.
0630 I finished clearing the area and alerted Jose. The crew arrived shortly after. Focus: *Conium maculatum*, *Brassica nigra*, and *Lepidium latifolium*. Method/tools: handpulling and handtools. Linda is on irrigation maintenance.
0900 Crew broke for first break.
0920 Crew returned from first break.
1050 Max broke for lunch.
1100 Crew broke for lunch.
1125 Max returned from lunch.
1135 Crew returned from lunch.
1320 The part of the crew from Perris began wrapping up their equipment before leaving for the day and the DG crew broke for second break.
1345 The DG crew returned from second break and began wrapping things up for the day.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
Next week the crew plans to continue working south along DG-4 Drainage and the surrounding area. Today the crew worked in many small areas, and these pictures represent their work throughout the day.

Signature

work_area1_before_facingN.jpg
-118.17603472222223 34.191735277777774

work_area1_after_facingN.jpg
-118.17610583333334 34.191712499999994

work_area2_during_facingE.jpg
-118.17587777777779 34.190684166666664

work_area3_after_facingSSE.jpg
-118.17608944444444 34.19062638888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: August 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	100 %
End of Day	14:00	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (Eleven people total).

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: BUSH, CASJ, SOSP, ACWO, CALT, BEWR, HOFI, RSHA, AMCR, LEGO, BLPH, MODO, ANHU, OATI, RCPA, ANHU, WREN, SPTO, CATH, BTPI, RTHA, OCWA
Invertebrates: Western tiger swallowtail
Reptiles: Western fence lizard, coastal whiptail
Mammals: Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630-0730: Gothic Landscape crew safety meeting.
0700: Dredge work begins down in the floodplain close to the dam face.
0745: Gothic crew plans to work along the outskirts of Johnson Field and within DG-2. The main focus for the morning's work is supplemental watering using gallon buckets to water some of the stressed willows and cottonwood plantings. Weeding primarily targets invasive weeds like new growths of mustard, *Conium maculatum*, and small *Euphorbia maculata* mat-like growths. Around Johnson Field, primary targets are *Bromus* non-native grasses.
0805: Crew fills gallon buckets with water to supplement some of the willow and cottonwood plantings within Johnson Field.
0820: ACWO adults continue making trips to nest at ACWO_04 to feed chicks. One adult remains in cavity while other forages for food.
0845: While some of the crew (four people) work on supplemental watering, the remaining Gothic crew weeds around the dumpster area and along the trail perimeter around Johnson Field. Targeting mustard and other non-native *Bromus* grasses.
0900-0915: Crew takes a break.
0915: Resumes weed removals along perimeter of Johnson Field.
0950: Crew shifts to weed along the DG-2 trails just south of Johnson Field.
1200-1230: Crew breaks for lunch.
1230-1400: Crew continues with weeding in DG-2 until they demobilize for their return travel to Las Vegas.

Additional Comments
N/A

Signature

Supplemental_watering_JohnsonField_facingW.jpg
-118.17113624444445 34.191700624999996

ACWO_04_nest_monitoring_JohnsonField_facingNE.jpg
-118.17115505555556 34.19114316666666

Weeding_JohnsonFieldPerimeter_facingE.jpg
-118.17117819444445 34.191983861111105

Post-weeding_JohnsonField_facingW.jpg
-118.17106102222223 34.19190913888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: August 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	60 °F	0-3 MPH	0 %
End of Day	14:30	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1) Restoration activities limited to the removal of non-native invasive plant species.
2) Restoration activities limited to hand tools including hoes, hatchets, shovels, and tarps.
3) Gothic crew comprised of ten plus foreman Manuel.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, NUWO, EUCD, EUST, MODO, CALT, CATH, RCPA, BEWR, AMCR, CASJ, HOFI, BUSH, CAQU, RTHA, TUVU, SPTO, HOOR, ANHU
Mammals: desert cottontail, California ground squirrel
Herps: western fence lizard
Invertebrates: western tiger swallowtail, western honeybee, orb-weaver spider sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 - ICF biologist and Gothic crew arrived at the staging area located on the west side of the Arroyo Seco, adjacent to the Oak Grove Disc Golf Course.
0640 - Gothic crew removing non-native invasive plant species along DG-4 and DG-W-2 located on the west side of the Arroyo Seco. Species being removed includes brome (*Bromus* sp.), wild oat (*Avena* sp.), dodder (*Cuscuta* sp.), and short-pod mustard (*Hirschfeldia incana*).
0900 - Crew on morning break.
0930 - Crew back to work removing weeds in DG-4 and DG-W-2.
1200 - Crew on lunch break.
1230 - Crew back to work removing weeds in DG-4 and DG-W-2.
1415 - Gothic crew demobilizing and disposing of collected material into metal trash bin in staging area.
1430 - ICF biologist and Gothic crew leaving the site for the day.

Additional Comments
N/A

Signature

Gothic_Crew_Mobilizing_west_side_ArroyoSeco_DG-4_FacingN.jpg
-118.17510984444445 34.19295855555555

Crew_weeding_DG-4-FacingSW.jpg
-118.17427427777778 34.19339993055555

Crew_Weeding_DG-W-2_FacingS.jpg
-118.1739233888889 34.19382917777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: August 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	62 °F	0-3 MPH	0 %
End of Day	14:00	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding and Irrigation
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), two Devil's Gate crew, twelve Perris Crew

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Cabbage White, Western Yellowjacket, Western Honeybee, Swallowtail sp., Praying Mantis, Carpenter Bee, Checkered White, Common Buckeye
Side-Blotched Lizard, Coastal Whiptail
WREN, OATI, AMCR, BUSH, CASJ, CALT, HUVI, NUWO, RSHA, ACWO, SOSP, ANHU, HOOR, *Amazona* sp., ROPI, CORA, COHA, BGGN, EUCD, BEWR, CAQU, YEWA, WTSW, MODO, HOFI
Desert Cottontail, California Ground Squirrel, Woodrat sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived on site. Went to go sweep planned work area in DG-4 (34.191294°N 118.176330°W).
0625- Crew started work in DG-4. They are pulling hemlock, tree of heaven, and mustard.
0822- Heard YEWA singing south of DG-4.
0855- Crew stopped for break.
0920- Crew resumed work after taking break.
1050- Crew stopped for lunch.
1125- Crew resumed work after taking lunch.
1230- Crew is still working.
1330- Crew stopped for break. Perris crew is leaving for the day at 1345.
1400- Crew finished for the day. They plan on resuming work in the same area as they did today in DG-4 where they left off (34.190225°N 118.177089°W).

Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_08182025.JPG
-118.17659444444445 34.191222222222216

Crew_starting_work_08182025.JPG
-118.17649166666668 34.19130277777777

Crew_working_08182025.JPG
-118.17621666666668 34.19072222222222

Crew_finished_pulling_for_the_day_08182025.JPG
-118.17699722222223 34.19010833333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	59 °F	0-3 MPH	0 %
End of Day	14:00	89 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance weeding.
2. Hand tools, seven total.
3. Crew of seven, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
AMCR, CALT, RSHA, BEWR, ANHU, MODO, WREN, ACWO, YEWA, CASJ, BGGN, SOSP, HOFI, and BUSH.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to where they will be working in DG-4, DG-4A, and DG-4 Drainage.
0620 I began clearing the area.
0635 I finished clearing the area and alerted Jose. The crew arrived shortly after. Focus: *Ailanthus altissimum*, *Lepidium latifolium*, *Passiflora caerulea*, and *Conium maculatum*. Method/tools: handpulling and handtools.
0900 Crew broke for first break.
0915 Crew returned from first break.
1050 Crew broke for lunch.
1130 Crew returned from lunch.
1330 The Perris crew began wrapping up their equipment before leaving for the day and the DG crew broke for second break.
1345 The DG crew returned from second break and began wrapping things up for the day.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
The crew worked in many small areas throughout the day. These represent the areas worked throughout the day.

Signature

wrk_area1_during_facingW.jpg
-118.17628111111111 34.19032333333333

wrk_area2_during_facingESE.jpg
-118.17650305555556 34.19029055555555

wrk_area2_after_facingSE.jpg
-118.17646972222222 34.19032138888888

wrk_area3_during_facingSW.jpg
-118.17633722222223 34.18997722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:10	59 °F	0-3 MPH	0 %
End of Day	14:00	97 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance monitoring. 2. Hand tools, 9. 3. 10, Nature's Image, Jose.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ANHU, WREN, ACWO, Amazonia sp., BEWR, AMCR, SOSP, YEWA, RSHA, and CALT.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0610 Biologist arrived onsite.
0615 Jose showed me to where they will be continuing to work in DG-4 and DG-4 Drainage.
0625 I began clearing the area.
0640 I finished clearing the area and alerted Jose. The crew arrived shortly after. Focus: *Conium maculatum*, *Lepidium latifolium*, and *Ailanthus altissimum*. Method/tools: handpulling and handtools. Linda was on irrigation maintenance.
0900 Crew broke for first break.
0920 Crew returned from first break.
1050 Crew broke for lunch.
1125 Crew returned from lunch.
1325 The crew from Perris began wrapping up their equipment before leaving for the day, and the DG crew went on second break.
1345 The DG crew returned from second break and began wrapping things up for the day.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
The crew worked in many small areas throughout the day, and these photos represent that.

Signature

work_area1_during_facingW.jpg
-118.17603694444445 34.18972944444444

work_area2_during_facingSW.jpg
-118.17627277777778 34.18968805555555

work_area2_after_facingSW.jpg
-118.17638388888889 34.189616388888886

work_area3_during_facingS.jpg
-118.17651555555555 34.18995472222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: August 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	74 °F	0-3 MPH	5 %
End of Day	13:45	99 °F	0-3 MPH	45 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hand tools
3. Natures Image

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CALT ANHU ACWO CASJ BUSH CATH MODO CORA RSHA HUVI NUWO RCPA BGGN HOFI SPTO BEWR SOSP OCWA LEGO YEWA RTHA
California ground squirrel, desert cottontail
Alligator lizard, western fence lizard, side-blotched lizard
Swallowtail sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived, swept work area. Flagged off a beehive in a wood pile
0625- Work began with the crew removing poison hemlock in DG-4B near 34.192608°N 118.175048°W
0855-0925- Break
1040- Crew moving down into DG-4 and DG-W-2 near 34.192263°N 118.174730°W. Removing poison hemlock and some pepperweed
1100-1135- Lunch
1135-1330- Crew continues to remove poison hemlock
1345- End of day, left site

Additional Comments
N/A

Signature

Starting-area-before.jpg

Starting-area-after.jpg

Worked-area-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: August 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	71 °F	0-3 MPH	5 %
End of Day	13:50	98 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of seven: three DG crew and four Perris crew. Jose supervising

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Desert cottontail, California ground squirrel, woodrat sp.
Western toad, western fence lizard, coastal whiptail
Red admiral, western tiger swallowtail
CASJ CALT RSHA ACWO BUSH BEWR LEGO AMCR YEWA RCAM WREN ANHU HOFI CAQU NUWO OATI

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Arrived on site
0600 Jose showed me to work area, DG4 (34.189942°N 118.176626°W). Focusing on perennial pepperweed, poison hemlock, and mustard. Sweep of area: woodrat middens.
0622 Located non-native tree of heaven that will need to be removed
0630 Crew entered work area and began hand pulling non-native vegetation
0710 Heard YEWA calling from willow trees to the west
0855-0920 Crew on break
0920 Crew hand pulling non-native vegetation
1047-1130 Crew on lunch
1130 Crew hand pulling non-native vegetation
1200 Observed coastal whiptail foraging
1320-1344 Crew on break. Perris crew departed.
1344 DG crew collected tarps to dump at staging area. End of day.
1350 Submitted survey log. Departed site

Additional Comments

Signature

Vegetation_clearing_DG4_before_20250822.JPG
-118.1766138888889 34.18985833333333

Vegetation_clearing_DG4_after_20250822.JPG
-118.17654722222223 34.18991111111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: August 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	68 °F	0-3 MPH	0 %
End of Day	14:00	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), two Devil's Gate crew, four Perris Crew

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Checked White, Western Honeybee, Valley Carpenter Bee, Yellowjacket, Swallowtail sp., Gulf Fritillary, Red Admiral Snake sp. (tracks), Western Toad, Side-Blotched Lizard, Western Fence Lizard
BEWR, WEWP, LEGO, BUSH, OATI, BGGN, RSHA, AMCR, NUWO, WREN, CALT, CASJ, HOOR, SOSP, ANHU, SPTO, ACWO, RCPA, YEWA, HOFI, CATH, Rooster, BLPH, MODO, EUCD, BARS, CORA, RTHA, COHA Desert Cottontail, California Ground Squirrel, Eastern Fox Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived on site. Went and swept planned work area in DG-4A (34.190136°N 118.176877°W).
0630- Crew started work in DG-4A. They are removing hemlock, pepperweed, and tree of heaven.
0739- Heard YEWA singing in DG-4A.
0900- Crew stopped for break.
0925- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1300- Crew is still working.
1330- Crew stopped for break. Perris crew will be leaving at 1345 for the day.
1400- Crew finished for the day. They plan on picking up where they left off today in DG-4 roughly here (34.189355°N 118.176762°W).

Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_08252025.JPG
-118.17686111111112 34.19012222222222

Crew_starting_work_08252025.JPG
-118.17686111111112 34.190213888888884

Crew_working_08252025.JPG
-118.17699444444445 34.19005

Crew_finished_pulling_for_the_day_08252025.JPG
-118.17692500000001 34.19000833333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: August 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	68 °F	0-3 MPH	0 %
End of Day	14:45	92 °F	4-6 MPH	25 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal. 2. Hand pulling/hand tools. 3. Gothic Landscaping. Crew of eleven people total.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: OATI, HOFI, CALT, MODO, AMCR, SOSP, CASJ, ACWO, ANHU, BEWR, SPTO, BGGN, NUWO, CAQU, CATH, OCWA, BUSH, COHA
Invertebrates: western tiger swallowtail
Reptiles: western fence lizard, coastal whiptail
Mammals: desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0635: Gothic Landscape crew meets at staging yard on west side of basin. Work will target weeds (*Erigeron bonarensis*, mustards, *Euphorbia* sp.) within DG-4 and DG-W-2, starting at the SW corner of the Gothic Landscaping defined work area.
0900-0915: Crew takes 15-minute break.
0930: Identified Shamel ash (*Fraxinus udhei*) new sprouts on the north limits of the Gothic work area within DG-4. Spoke to Manny who will get crew to remove the ash saplings.
1045; Part of crew works the interior areas of DG-4 while 4 laborers remove weeds along the north side of DG-4 by the disk golf course.
1200-1230: Crew breaks for lunch. Resumes work in DG-4 following lunch.
1430: Crew prepares to demobilize and ends work for the day.
1445: Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_DG-4_facingN.jpg
-118.17488163888889 34.1928105

Shamel_ash_to_weed_DG-4_facingN.jpg
-118.17314234444444 34.193767986111105

Post-weeding_DG-4_facingNW.jpg
-118.17473975 34.192877027777776

Bagged_weeds_DG-4_facingN.jpg
-118.17332831944445 34.19357769444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: August 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	67 °F	0-3 MPH	0 %
End of Day	14:00	87 °F	7-9 MPH	25 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of two removing nonnative plants with hand tools. Two people working on irrigation.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

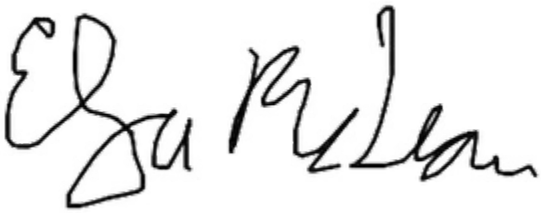
List of species observed while monitoring:
- western toad, common side-blotched lizard
- CALT WREN CORA LEGO CASJ RCPA CAQU BEWR ANHU ACWO HOFI CATH NUWO BLPH MODO RSHA TUVU HUVI
- desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 Arrived on site. Checked in with Jose, who showed me to the work area in DG-4 and 4A (34.189314°N 118.177039°W). Started nesting bird sweep.
0630 Didn't observe any nesting bird activity in the area. Cleared crew to start working.
0640 Crew arrived in the work area. Primarily removing perennial pepperweed.
0850-0920 Crew's morning break, including walk to/from parking lot
1045-1145 Crew's lunch
1350 Crew started cleaning up for the day. Walked back to parking lot and left site.

Additional Comments
N/A

Signature



WorkAreaAM.JPG
-118.17682777777779 34.189302777777776

20250826-WorkAreaEOD.JPG
-118.17684444444446 34.18930555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: August 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	5 %
End of Day	14:50	87 °F	0-3 MPH	25 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven people total.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CALT, CATH, BGGN, SPTO, HOFI, LEGO, AMCR, CASJ, WREN, ANHU, RCPA, CAQU, MODO, BEWR, SOSP, ACWO, NUWO, BUSH, CORA, BTSP, BTPI, TUVU, EUCD
Invertebrates: western tiger swallowtail
Reptiles: western fence lizard, coastal whiptail
Mammals: desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on west side of basin. Work will continue to target weeds (primarily *Hirschfeldia incana* and *Euphorbia* sp.) within DG-4, starting at the north boundary of DG-4 adjacent to the disk golf course. Crew will work southward and target the eastern half of DG-4 and DG-W-2.
0715: Biologist removed old flagging around the DG-4 limits that were in place previously for nest avoidance. All nests in this area are inactive, so flags were removed.
0900-0915: Crew takes 15-minute break.
1015: Crew works downslope within DG-4, moving further from the disk golf course. Targeting *Cuscuta* (dodder) infestations on mule fat.
1200-1230: Crew breaks for lunch. Resumes work in the east portion of DG-4 following lunch.
1430: Crew prepares to demobilize and ends work for the day.
1445: Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_DG-4_facingS.jpg
-118.17307802777778 34.19377997222222

Weeding_DG-4_facingNW.jpg
-118.17346153888889 34.19307047222222

Dodder_removal_DG-4_facingSW.jpg
-118.17362975 34.192503249999994

Post-weeding_DG-4_facingE.jpg
-118.17349395277778 34.19381719444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:37	65 °F	0-3 MPH	0 %
End of Day	14:40	91 °F	7-9 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

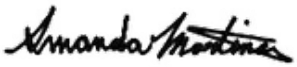
List of species observed while monitoring:
Birds: ACWO, AMCR, ANHU, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CATH, CAQU, CORA, DCCO, HOFI, LEGO, MODO, NUWO, OATI, RCAM, RSHA, RTHA, SOSP, SPTO
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, western fence lizard, western side-blotched lizard
Invertebrates: cabbage white, California harvester ant, monarch butterfly, sulphurs sp., western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0637 Arrived on site on the west side of Arroyo Seco.
0650 Crew in DG-W-2 targeting black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), and poison hemlock (*Conium maculatum*). A few crew members go to hand water supplemental plantings on the east side.
0830 California scrub-jay grabs food item and flew into Elderberry tree.
0900 Crew takes break.
0915 Crew prepares to continue in DG-W-2 and DG-4 WOUS.
1100 Observed four acorn woodpeckers at granary.
1105 Observed California thrasher carry food into dense vegetation.
1130 Observed coastal whiptail foraging in leaf litter.
1154 Observed monarch butterfly flying by.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-W-2.
1410 Observed coastal whiptail foraging in leaf litter.
1435 Crew placed removed vegetation in the dumpster and cleaned equipment.
1440 Leaving site.

Additional Comments
N/A

Signature



DGW2_pre_vegetation_removal_facingE1.jpg
-118.17402941666667 34.192509349999995

DGW2_post_vegetation_removal_facingE1.jpg
-118.174047 34.192500777777774

DGW2_vegetation_removal_facingE.jpg
-118.17370886111111 34.192329861111105

DG4WOUS_vegetation_removed_facingE.jpg
-118.17367411111111 34.19237533333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	67 °F	0-3 MPH	0 %
End of Day	14:00	93 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance weeding.
2. Six hand tools.
3. Crew of seven, Nature's Image, Jose.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA, BEWR, *Amazona* sp., ACWO, AMCR, CALT, BGGN, SOSP, ANHU, NUWO, and CAQU.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to where they will be working in DG-4.
0620 I began clearing the area.
0635 I finished clearing the area and alerted Jose. The crew arrived shortly after. Linda is on irrigation maintenance. Focus: *Rubus armeniacus*, *Passiflora caerulea*, *Lepidium latifolium*. Method/tools: handpulling and handtools.
0900 Crew broke for first break.
0920 Crew returned from first break.
1050 Crew broke for lunch.
1130 Crews returned from lunch.
1325 The portion of the crew from Perris began wrapping up their equipment before leaving for the day. The DG crew broke for second break.
1345 The Perris crew left for the day and the DG crew returned from second break. They began putting everything away.
1400 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
The crew moved through many small areas, and these photos represent their progress.

Signature

work_area1_before_facingE.jpg
-118.1773038888889 34.18978805555555

work_area1_after_facingE.jpg
-118.17715138888889 34.18978305555555

work_area2_during_facingS.jpg
-118.17735805555556 34.189674999999994

work_area3_after_facingN.jpg
-118.17724555555556 34.18957777777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: August 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	70 °F	0-3 MPH	50 %
End of Day	14:30	87 °F	7-9 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ANHU ALHU Parrot sp. ACWO MODO CASJ SOSP CAQU CORA LEGO BHGR
Reptiles: Western Fence Lizard
Mammals: California Coyote, California Ground Squirrel
Amphibians: Western Toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0645: Arrived on site.
0650: Safety tailgate.
0700: Crew begins work on the East side of Arroyo Seco on the side slopes focusing on invasive removal efforts on black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), flax-leaved horseweed (*Erigeron bonariensis*), poison hemlock (*Conium maculatum*), short-podded mustard (*Hirschfeldia incana*), and tall whitetop (*Lepidium latifolium*).
0705: Pack of five coyotes traveling south down road near DG-8.
0812: GHOW_01 updated to fledged. No owls or owlets observed. Additional whitewash on rocks since last update but doesn't appear fresh.
0819: CLSW_04 updated to inactive. Partial nest collapse and no active CLSW observed in area.
0825: CLSW_05 updated to inactive. Partial nest collapse and no active CLSW observed in area.
0830: CLSW_07 updated to inactive. No CLSW visits to nest. No CLSW activity in area.
0834: CLSW_06 Updated to inactive. Partially degraded. No CLSW visits to nest or activity in area. Based on last update, likely fledged.
0839: CLSW_08 updated to inactive.
0900: Crew breaks.
0915: Crew resumes weeding in side slopes heading west.
1015: Juvenile GHOW feathers located on the northeastern side of dam near side slopes.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in side slopes headed west.
1302: Old nest discovered in mule fat approximately 6 feet high in side slopes along truck path heading into flats.
1430: Crew stops work for day.

Additional Comments

Signature

Invasive_Species_Removal_Before_SideSlopes_FacingW.jpg
-118.17428833333334 34.18587739722222

Invasive_Species_Removal_After_SideSlopes_FacingW.jpg
-118.17429610277779 34.185905174999995

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: August 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:05	67 °F	0-3 MPH	60 %
End of Day	13:40	77 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant removal
2. Hand tools
3. Natures Image

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA CALT BGGN BUSH BEWR CORA NUWO ANHU SOSP ACWO CASJ YEWA LEGO
California ground squirrel, eastern fox squirrel
Western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0605- On site
0620- Sweep work area for nesting birds
0638- Crew begins invasive removal. Focusing on Himalayan blackberry and blue passion flower in SW DG4
0850- Clean up for break
0920- Resume work in same location. Moving south and clearing from underneath larger willows.
1045- Clean up work site before lunch
1130- Resume work. Continue to sweep work area and surrounding vegetation for wildlife
1330- Crew break. Perks crew leaves for the day. Jose and rest of crew done pulling weeds. Will take break and clean up work area.
1340- Depart site

Additional Comments
N/A

Signature

photo_1-blackberry_removal_facingNE.jpg

photo_2-work_area_after_removal_facingWSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: August 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	70 °F	0-3 MPH	0 %
End of Day	13:40	88 °F	4-6 MPH	1 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BTPI, BEWR, BLPH, BUSH, CALT, CASJ, CORA, COHA, EUCD, GREG, HOFI, NOMO, NUWO, OATI, RCAM, RSHA, RTHA, SOSP, SPTO, TUVU
Mammals: California ground squirrel, desert cottontail
Reptiles: striped racer, western fence lizard
Invertebrates: cabbage white, California harvester ant, gulf fritillary, sulphurs sp., western honeybee, western giant swallowtail, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to side slopes to target dodder (*Cuscuta* sp.) and spurges (*Euphorbia* sp.). A few crew members go to hand water select smaller trees.
0810 Observed desert cottontail foraging.
0900 Crew takes break.
0915 Crew prepares to continue on the side slopes and along the perimeter of DG-2.
0950 Observed striped racer going across a maintenance trail.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes and the perimeter of DG-2.
1335 Crew placed removed vegetation in the dumpster and cleaned equipment.
1340 Leaving site.

Additional Comments
N/A

Signature

SideSlope_pre_vegetation_removal_facingN.jpg
-118.17437926944444 34.18603971111111

SideSlopes_vegetation_removal_facingN.jpg
-118.17424372222223 34.18609581944444

SideSlope_post_vegetation_removal_facingN.jpg
-118.17440680555556 34.18603416944444

SideSlopes_vegetation_removed_facingNE.jpg
-118.17138201111112 34.19230872222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: August 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:55	65 °F	0-3 MPH	0 %
End of Day	13:50	91 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance weeding.
2. Five hand tools.
3. Crew of six, Nature's Image, Jose.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
MODO, ACWO, RSHA, CALT, CASJ, CAQU, CATH, *Amazona* sp., ANHU, WREN, and BGGN.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0555 Biologist arrived onsite.
0605 Jose showed me to where they will be working in DG-4.
0615 I began clearing the area.
0625 I finished clearing the area and the crew arrived shortly after. Linda is on irrigation maintenance today. Method/tools: handpulling and handtools. Focus: *Conium maculatum*, *Lepidium latifolium*, and *Brassica nigra*.
0900 Crew broke for first break.
0920 Crew returned from first break.
1050 Crew broke for lunch.
1130 Crew returned from lunch.
1320 The Perris crew began wrapping up their equipment before leaving for the day, and the DG crew broke for second break.
1335 The DG crew returned from second break and began putting everything away.
1350 The DG crew finished putting everything away and began leaving for the day.

Additional Comments
Next week irrigation maintenance will continue, and the weeding plan is to continue working north. Today the crew moved around many small areas, and these pictures represent that work throughout the day.

Signature

wrk_area1_during_facingSE.jpg
-118.17450694444445 34.19210222222222

wrk_area1_after_facingSE.jpg
-118.17452 34.19214694444444

wrk_area2_during_facingE.jpg
-118.1740413888889 34.19196333333333

wrk_area3_after_facingSW.jpg
-118.17465805555555 34.19213777777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	72 °F	0-3 MPH	50 %
End of Day	14:48	96 °F	4-6 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

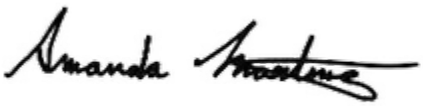
List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BTPI, BEWR, BUSH, CALT, CASJ, CATH, CAQU, CORA, COHA, EUCD, HOFI, LEGO, NOMO, NUWO, OATI, RCAM, RSHA, RTHA, SOSP, SPTO, TUVU
Mammals: California ground squirrel, coyote
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, California harvester ant, western honeybee, western giant swallowtail, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco. Observed two coyotes on the public trail.
0645 Crew heading to DG-East Trail 4 to target black mustard (*Brassica nigra*), branched plantain (*Plantago indica*), grasses (Poaceae), horehound (*Marrubium vulgare*), and wand mullein (*Verbascum virgatum*).
0900 Crew takes break.
0915 Crew prepares to continue in DG-East Trail 4.
1030 Observed California thrasher with downy poking out of flank.
1140 Identified peach (*Prunus persica*) for removal.
1145 Observed an old nest in coyote brush.
1200 Crew takes lunch.
1225 Observed coastal whiptail walking away from picnic tables.
1230 Crew prepares to continue vegetation removal on the side slopes and the perimeter of DG-East Trail 4. Crew is also targeting tree of heaven (*Ailanthus altissima*).
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1448 Leaving site.

Additional Comments
N/A

Signature



DGEastTrail4_vegetation_removed_facingS2.jpg
-118.16967161111111 34.192869888888886

DGEastTrail4_vegetation_removed_facingE.jpg
-118.1696656 34.19284822222222

DGEastTrail4_vegetation_removed_facingN.jpg
-118.1696674388889 34.192844361111106

DGEastTrail4_vegetation_removal_facingS.jpg
-118.16990251111112 34.19276711111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: September 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	70 °F	0-3 MPH	10 %
End of Day	13:45	92 °F	4-6 MPH	15 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of 6 removing nonnative plants, primarily BRANIG, with hand tools. 2 people working on irrigation.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

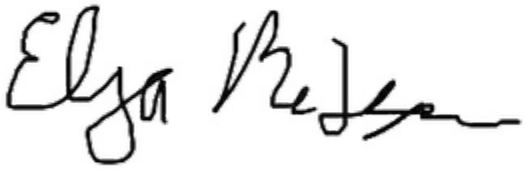
List of species observed while monitoring:
-CALT WREN CASJ SPTO CORA CAQU CATH ANHU RCPA RSHA MODO ACWO
-desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 Checked in with Jose, who showed me to the work area in DG-4 (34.194046°N 118.172245°W). Started nesting bird sweep.
0630 Didn't observe any nesting bird activity in the work area. Cleared crew to start working.
0645 Crew arrived in the work area and started removing nonnative plants, primarily BRANIG.
0900-0930 Crew's morning break
1035-1145 Crew's lunch
1345 Crew started cleaning up for the day. Walked back to car and left site.

Additional Comments
N/A

Signature



WorkArea1AM.JPG
-118.17223611111112 34.19410833333333

WorkArea2AM.JPG
-118.17238611111111 34.19401388888888

WorkArea1PM.JPG
-118.17226111111111 34.19410833333333

WorkArea2PM.JPG
-118.17237777777778 34.19400555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: September 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	75 °F	0-3 MPH	0 %
End of Day	14:00	94 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance monitoring.
2. Hand tools, total of five.
3. Crew of six, Nature's Image, Jose supervising.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
ACWO, CALT, RSHA, CATH, SOSP, BEWR, ANHU, AMCR, CAQU, BGGN, CASJ, *Amazona* sp., BUSH, and MODO.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to where they will be continuing to work in the north end of the project in DG-4.
0615 I began clearing the area.
0630 I finished clearing the area, alerted Jose, and the crew arrived shortly after. Focus: *Conium maculatum*, *Brassica nigra*, and *Lepidium latifolium*. Tools/method: hand tools and hand pulling. Linda is on irrigation maintenance.
0855 Crew broke for first break.
0920 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1335 The crew from Perris began wrapping up their equipment before leaving for the day and the DG crew broke for second break.
1345 The DG crew returned from second break and began putting everything away.
1400 The crew finished putting everything away and began leaving for the day.

Additional Comments
The crew moved around cleaning up small areas of weeds during the day. These photos represent their work throughout the day.

Signature

work_area1_during_facingE.jpg
-118.17184777777778 34.19443277777778

work_area1_after_facingE.jpg
-118.17187416666667 34.1944325

work_area2_after_facingE.jpg
-118.17198944444445 34.19412277777777

work_area3_after_facingNE.jpg
-118.17216694444446 34.19400083333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	0 %
End of Day	14:45	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Single crew of eleven.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CALT, BUSH, ANHU, OATI, CAQU, CASJ, HOFI, RCPA, LEGO, BEWR, ALHU, SPTO, RSHA, SOSP, NUWO, CORA, CATH, MODO, BGGN, BTPI, RTHA, HOOR, NOMO, ECDO, WREN, BLPH, TUVU
Invertebrates: western tiger swallowtail
Reptiles: western fence lizard
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target weeds (primarily *Hirschfeldia incana*, *Conium maculatum* thatch, non-native grasses, and *Ailanthus altissima*) within DG-3 East Trail, DG-2 East Trail, and DG-1 East Trail. Work began in DG-3 East Trail and crew would progress southbound along eastern perimeter trail targeting weeds along east slopes.
0655: Four members of crew fill gallon buckets with water by Johnson Field and transfer to container plantings in general area of Johnson Field and along DG-2 and DG-3.
0900-0915: Crew takes 15-minute break. Crew resumes with hand watering (four laborers) and weeding along DG-3-East Trail.
1200-1230: Crew breaks for lunch. Resumes work in the east side of DG-3. Work in the afternoon consisted of non-native peach tree removals for the remainder of the day. This occurred along the east DG-2 perimeter trail.
1445: Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_DG-3-EastTrail_facingN.jpg
-118.17069873333334 34.191695499999994

Watering_supplemental_plantings_JohnsonField_facingW.jpg
-118.17067547777778 34.19163127777777

Post-weeding_DG-3-EastTrail_facingNE.jpg
-118.17060529722222 34.19179730555555

DG-2-EastTrail_PeachTree_removal_facingE.jpg
-118.17191147222222 34.1898309

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: September 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	69 °F	0-3 MPH	0 %
End of Day	14:00	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), Devil's Gate crew of two

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Checkered White, Valley Carpenter Bee, Gulf Fritillary
Coastal Whiptail, Western Fence Lizard
CATH, Rooster, SOSP, CASJ, ACWO, CAQU, CALT, RSHA, BEWR, SPTO, ALHU, AMCR, HOOR, ANHU, OATI, CORA, KILL, COHA, BUSH, BGGN, NUWO, DEJU, MODO, EUCD, RCPA
Woodrat, Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived on site and went to check on planned work area. They are going to work in DG-7 (temp impact) along the slopes in the northern portion and make their way south (34.193808°N 118.171924°W).
0630- Crew started work. They are pulling hemlock and mustard.
0800- Crew is still working.
0900- Crew stopped for break.
0930- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch. Moved to DG-4A to be in the shade (34.193366°N 118.172904°W) and are removing hemlock and mustard.
1300- Crew stopped for break.
1330- Crew resumed work after taking break.
1400- Crew finished pulling weeds for the day. They plan on picking up work tomorrow in the same area in DG-7/DG-4 and then will move to DG-4A roughly here (34.193797°N 118.173048°W).

Additional Comments
N/A

Signature

DG-4_and_DG-7_prior_to_work_starting_09042025.JPG
-118.17191666666668 34.19384722222222

Crew_starting_work_09042025.JPG
-118.17203055555557 34.19399722222222

Crew_working_DG-4A_09042025.JPG
-118.17291111111112 34.19343055555555

Crew_finished_pulling_09042025.JPG
-118.17295833333334 34.193374999999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	69 °F	0-3 MPH	0 %
End of Day	12:00	89 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Single crew of eleven.

Did you observe any special-status species? ☑ Yes ☐ No
Southwestern willow flycatcher, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ANHU, CALT, CASJ, AMCR, MODO, CATH, LEGO, HOFI, ACWO, NUWO, SPTO, BTPI, CORA, SOSP, BEWR, OATI, KILL, CEWA, LISP, CAQU, RCPA, BUSH, WTSW, RSHA, EUCD, BLPH, ALHU, WIFL
Invertebrates: western tiger swallowtail
Reptiles: western fence lizard, coastal whiptail
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target weeds (primarily peach tree and olive tree [non-native] recruits, *Conium maculatum* thatch, non-native grasses, and *Ailanthus altissima*) within DG-2 East Trail and DG-1 East Trail. Starts by the DG-2 perimeter trail and works south towards DG-1.
0900-0915: Crew takes 15-minute break.
0920: Crew weeds along large slope area of DG-2-East Trail targeting mainly non-native grasses and *Euphorbia* sp.
1100: Willow Flycatcher observed flying into large oak tree from riparian area (DG-2) on east side of perimeter trail at approximately 34.1905271, -118.1712842. Drab overall, no eye ring, pewee-like. Marked point in Field Maps. Likely a transient migrant given time of year.
1145: Gothic Landscaping has a mandatory company meeting in Palmdale and will only work a half day today. Crew demobilizes shortly after 1145 and biologist departs site.

Additional Comments
N/A

Signature

Pre-weeding_DG-2-EastTrail_facingSE.jpg
-118.17190438055556 34.18980191666666

Post-weeding_DG-2-EastTrail_facingNE.jpg
-118.17207033333334 34.189685902777775

Weeding_DG-2-EastTrail_facingSW.jpg
-118.17207032222223 34.188818575

Post-weeding_DG-2-EastTrail_facingNW.jpg
-118.17216016666667 34.18864377777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	0 %
End of Day	13:46	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, AMCR, AMKE, ANHU, BTPI, BEWR, BUSH, CALT, CASJ, CATH, CAQU, CHSP, CORA, EUCD, HOFI, LEGO, MODO, NOMO, NUWO, OATI, RCAM, RSHA, RTHA, SOSP, SPTO, TUVU, WREN
Mammals: California ground squirrel, coyote, eastern fox squirrel
Reptiles: coastal whiptail, western fence lizard
Invertebrates: cabbage white, California harvester ant, dragonfly sp., flame skimmer, sulphurs, typical blues, western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco. Observed two coyotes drinking water in one of the drainage basins.
0645 Crew heading to DG-East Trail 2 and DG-2B to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), grasses (Poaceae), mulefat blister mite, and tocalote (*Centaurea melitensis*).
0900 Crew takes break.
0915 Crew prepares to continue in DG-East Trail 2 and in DG-3A.
1115 Observed coastal whiptail take cover in leaf litter.
1125 Observed coastal whiptail run across public trail.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-3A.
1335 Crew placed removed vegetation in the dumpster and cleaned equipment.
1346 Leaving site.

Additional Comments
N/A

Signature

DGEastTrail2_vegetation_removal_facingS.jpg
-118.17236826111112 34.18859888055555

DG2EastTrail2_vegetation_removed_facingE.jpg
-118.17237571111112 34.18848781944444

DG3A_vegetation_removed_facingE3.jpg
-118.17280993055556 34.18776716666666

RSHA_perched_in_DG2_facingN.jpg
-118.17238105555556 34.1887373

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: September 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	64 °F	0-3 MPH	0 %
End of Day	13:40	89 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration activity: vegetation clearing
2. Hand tools
3. Crew of five, foreman Jose

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CALT, RSHA, CATH, OATI, BEWR, AMCR, CASJ, BUSH, SOSP, RCPA, CAQU, ACWO
Desert cottontail, California ground squirrel
Western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Arrived onsite
0600 Met Jose and he took me to the work area for the day. (34.191217, -118.176593) I do a sweep of the area before they begin. No special status species are found.
0624 Crew of five starts pulling invasive weeds. Mainly hemlock and mustard.
0850 Crew breaks
0920 Crew returns from break, continuing to work around DG-5
1045 Crew breaks for lunch
1125 Crew resumes work
1220 Jose asked to cut down tree of heaven. Sweep nearby area to make sure it is okay for them to do. It is clear.
1235 Crew begins cutting down tree.
1320 Crew starts cleaning up and heads back to the parking lot.
1330 Crew leaves for the day.
1340 Talk to Jose about where they plan to work monday and leave the site.

Additional Comments
N/A

Signature

Invasive_removing_facingN.JPG
-118.17633611111111 34.19108333333333

Invasive_removing_facingSW.JPG
-118.17660555555555 34.19099166666666

TreeofHeaven_cutting_facingNW.JPG
-118.17632777777779 34.19067222222222

TreeofHeaven_cutdown_facingNW.JPG
-118.17640555555556 34.19070555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	0 %
End of Day	14:53	88 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, AMCR, ANHU, BTPI, BARS, BEWR, BLPH, BUSH, CALT, CASJ, CATH, CAQU, CORA, HOFI, LEGO, NOMO, NUWO, OATI, RCAM, RTHA, SOSP, SPTO, TUVU
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Invertebrates: cabbage white, California harvester ant, cochineal scale bug, dragonfly sp., mourning cloak, sulphurs, tarantula hawk, western honeybee, western giant swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-2 and DG-8 to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), grasses (Poaceae), mulefat blister mite, short podded mustard (*Hirschfeldia incana*).
0828 Observed coyote trotting through DG-1.
0900 Crew takes break.
0915 Crew prepares to continue in DG-8.
1115 Crew in DG-1.
1130 Observed coastal whiptail foraging and eat an insect leg.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-1.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1453 Leaving site.

Additional Comments
N/A

Signature

DG_vegetation_removal_facingSW.jpg
-118.17146711111111 34.192452749999994

DG8_vegetation_removed_facingE.jpg
-118.17137573055555 34.192862972222215

DG8_vegetation_removed_facingS.jpg
-118.17109918888889 34.193425166666664

CoastalWhiptail_foraging_facingS.jpg
-118.17079906944446 34.194131569444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: September 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:45	65 °F	0-3 MPH	0 %
End of Day	14:10	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of six: three DG crew and three Perris crew. Jose supervising

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CATH RSHA ACWO CASJ BUSH CALT AMCR SOSP ANHU OATI RCAM ROPI BEWR BLPH LEGO HOOR NUWO
Desert cottontail, eastern fox tree squirrel, California ground squirrel
Western fence lizard, western side-blotched lizard
California harvester ant, western tiger swallowtail, mourning cloak

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0545 Arrived on site
0605 Jose showed me to work area: DG4A and DG4 (34.190691°N 118.176695°W). Began sweep of area.
0630 Crew began pulling non-native vegetation. Mainly poison hemlock, perennial pepperweed, mustard, and grasses
0715 Updated SOSP_03 nest
0850-0923 Crew on break
0923 Crew returned to pulling non-native vegetation
0945 Jose showed me to next work area: DG4 (34.189399°N 118.176670°W). Swept area for biological resources.
1000 Crew moved to next work area, pulling mostly mustard, perennial pepperweed, and poison hemlock.
1045-1135 Crew on lunch
1135 Crew returned to work pulling non-native vegetation
1225 Jose showed me to next work area: DG4 (34.188846°N 118.177437°W). Swept area for biological resources.
1235 Crew moved to next work area. Pulling blue down passionflower vines from ash and willow trees
1325 Crew on break. Perris crew to leave at 1345.
1350 DG crew cleared work area. Returned to staging area to dispose tarps.
1410 Submitted survey and departed site.

Additional Comments

Signature

Vegetation_clearing_DG4_firstarea_20250908.JPG
-118.1767138888889 34.19087222222222

Vegetation_clearing_nonnative_vines_before_20250908.JPG
-118.177425 34.18890555555555

Vegetation_clearing_nonnative_vines_after_20250908.JPG
-118.17741666666667 34.188877777777776

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: September 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:55	58 °F	4-6 MPH	70 %
End of Day	14:00	82 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Removing invasive vegetation
2. Hand tools, buggy
3. Jose foreman, crew of seven

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
RSHA, CALT, AMCR, RCPA, BUSH, BEWR, ANHU, ALHU, NOMO, CATH, SOSP
Desert cottontail, California ground squirrel
Western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0555 Arrived on site.
0600 Met with Jose and showed him the area near DG4 drainage (34.190615, -118.175818) that had resprouts of tree-of-heaven. He said the crew would start here.
0620 Swept the area and cleared it for work.
0630 Crew of seven begins to remove tree-of-heaven saplings.
0800 Crew finishes removing saplings and starts pullling mainly pepperweed in DG4 (34.190674, -118.175624).
0855 Crew goes on break.
0925 Crew resumes working in DG4 towards DG4A
1050 Crew breaks for lunch.
1135 Crew resumes work. Jose goes to look for a new area for tomorrow to work.
1205 Jose returns and says they will work along the irrigation trail near the slopes.
1315 Crew takes a break.
1325 Crew begins to clean up.
1345 Crew is done for the day.
1400 Leave the site.

Additional Comments
N/A

Signature

Treeofheaven_removal_facingSW.JPG
-118.17584166666667 34.19063611111111

Vegetation_removal_facingNW.JPG
-118.17539444444445 34.190752777777774

Cleanup_facingE.JPG
-118.17542222222222 34.19099722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	75 %
End of Day	14:45	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Single crew of eleven.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CALT, SOSP, BEWR, OATI, BUSH, CATH, CASJ, AMCR, ANHU, CAQU, BLPH, HOFI, COHA, RCPA, MODO, TUVU, HOOR, ACWO, LEGO, NUWO, SOSP, BGGN, ATFL
Invertebrates: tiger swallowtail, checkered white
Reptiles: western fence lizard
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target weeds (primarily *Conium maculatum* thatch, dodder, and non-native grasses) within DG-1 working northwards. Eight members of crew work together near the DG-8 Temp Impact area while three members work further north by DG-1 WOUS.
0845-0900: Crew takes fifteen-minute break.
1020: Three crew members remove rocks (which someone recently placed on the main walking path along DG-1) and backfill the rocks off of the main trail. This work was done out of public safety concerns. Return to main crew weeding further south in DG-1 upon completion of backfill.
1200-1230: Crew takes lunch. Resumes weeding north along DG-1.
1248: An individual large tree tobacco was removed from the wash adjacent to but outside the DG-1 work area.
1445: Crew disposes remaining tarps with removed weeds into dumpster at staging area. Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_DG-1_facingS.jpg
-118.16965946111111 34.195128427777775

Post-weeding_DG-1_facingSW.jpg
-118.16893068333334 34.19555209722222

Crew_working_facingN.jpg
-118.16877265000001 34.19557194444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	4-6 MPH	80 %
End of Day	14:55	77 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ALHU, AMCR, ANHU, BTPI, BARS, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CATH, CORA, COHA, HOFI, NOMO, NUWO, OATI, RCAM, RSHA, RTHA, SOSP, SPTO, TUVU, WREN
Mammals: California ground squirrel, desert cottontail
Reptiles: western fence lizard
Invertebrates: cabbage white, California harvester ant, cochineal scale bug, dragonfly sp., tarantula hawk, western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-1 to target curly dock (*Rumex crispus*), dodder (*Cuscuta* sp.), grasses (Poaceae), pigweed amaranth (*Amaranthus albus*), short podded mustard (*Hirschfeldia incana*), tocalote (*Centaurea melitensis*), and tree tobacco (*Nicotiana glauca*). A few crew members go to water supplemental plantings.
0900 Crew takes break.
0915 Crew prepares to continue in DG-1.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-1.
1445 Crew placed removed vegetation in the dumpster and cleaned equipment.
1455 Leaving site.

Additional Comments
N/A

Signature

DG1_pre_vegetation_removal_facingN4.jpg
-118.168512 34.196089888888885

DG1_vegetation_removed_facingE2.jpg
-118.17139885 34.19229458333333

DG1_post_vegetation_removal_facingN4.jpg
-118.16853036944445 34.19608913888889

DG1_vegetation_removed_facingW5.jpg
-118.16814046944445 34.19829055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: September 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	62 °F	0-3 MPH	100 %
End of Day	13:40	77 °F	0-3 MPH	15 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hand tools
3. Jose, Natures Image

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CATH CASJ RSHA CALT WREN BUSH NUWO ACWO RCPA COHA CAQU BEWR SOSP AMCR ANHU MODO BLPH BARS HOFI LEGO RTHA
California ground squirrel, desert cottontail
Western fence lizard, side-blotched lizard
Western honey bee, carpenter bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived, cleared work area
0630-0855- Crew began pulling mustard and poison hemlock in DG-4 and DG-4WOUS around 34.192509°N 118.173370°W.
0855-0920- Break
0920-1050- Crew continued removing poison hemlock and mustard
1050-1135- Lunch
1135-1335- Continued pulling poison hemlock and mustard.
1340- End of day, left site

Additional Comments
N/A

Signature

DG-WOUS-after-raking.JPG
-118.1733888888889 34.19251944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: September 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	59 °F	0-3 MPH	80 %
End of Day	14:00	78 °F	7-9 MPH	40 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive weed removal
2. Hand tools: hoe, rake; bobcat
3. Jose foreman, crew of five

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CATH, SOSP, CALT, CASJ, RSHA, ACWO, NUWO, RCPA, AMCR, BEWR, CAQU
California ground squirrel
Western fence lizard, rattlesnake

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Arrived on site.
0600 Met with Jose and he showed me the work area for the day (34.192304, -118.173947).
0610 Swept the area.
0630 Pre-con sweep complete. No special status species or resources found.
0632 Crew of five begins pulling mainly mustard and poison hemlock.
0855 Crew went on break.
0930 Crew returned from break.
1055 Crew took lunch.
1135 Crew resumed work. Working in the same area, in between DG4WOUS and DGW2.
1145 Found rattlesnake along path to work area. Large dark colored individual. Adult stayed above ground next to burrow. Potential rattlesnake den (34.192449, -118.174165). Added flagging to make sure we avoid this path.
1320 Crew took a break in work area.
1330 Another rattlesnake came out of the burrow that the larger darker colored rattlesnake stayed curled up next to. Smaller lighter colored rattlesnake curled under the larger rattlesnake.
1335 Crew began to clean up.
1350 Crew is done for the day.
1400 Left site.

Additional Comments
N/A

Signature

Mustard_removal_facingW.JPG
-118.17377222222223 34.19221111111111

Vegetation_debris_removal_facingW.JPG
-118.17395555555557 34.19224444444444

Vegetation_removal_facingW.JPG
-118.17391944444445 34.19221944444444

Rattlesnake_facingW.JPG
-118.17420833333334 34.19247222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	25 %
End of Day	14:45	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Single crew of eleven.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ALHU, AMCR, SPTO, CATH, OATI, CALT, COHA, RSHA, ACWO, BUSH, HOFI, RCAM, ANHU, NUWO, SOSP, OCWA, BEWR, CASJ, LEGO, WWPE, BGGN, BLPH, DEJU, KILL, LISP, BARS, CORA, BTPI, WTSW, MODO, RTHA
Invertebrates: tiger swallowtail, checkered white
Reptiles: western fence lizard
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel, coyote, dusky-footed woodrat

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target weeds (primarily *Conium maculatum* thatch, dodder, and non-native grasses) within Johnson Field and gradually moving southward.
0700: Some of the crew fill gallon buckets with water to supplement some of the willow, cottonwood, and other mule fat shrubs/trees. Occurs throughout north side of Johnson Field.
0830: Large dumpster is hauled off site and a new dumpster is staged by the staging yard.
0900-0915: Crew takes fifteen-minute break.
1200-1230: Crew takes lunch. Resumes weeding in Johnson Field.
1445: Crew disposes remaining tarps with removed weeds into dumpster at staging area. Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_JohnsonField_facingE.jpg
-118.17163250555556 34.192021277777776

Hand_watering_JohnsonField_facingW.jpg
-118.1711148888889 34.19175222222222

Post-weeding_JohnsonField_facingN.jpg
-118.17182121388889 34.19117643333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: September 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	60 °F	0-3 MPH	95 %
End of Day	13:35	70 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CATH AMCR SOSP CASJ CATO NUWO Parrot sp. ANHU SPTO BLPH CAQU
Reptiles: Western Fence Lizard
Mammals: California Cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0633: Arrived on site.
0640: Safety tailgate.
0700: Crew begins work on the East side of Arroyo Seco in DG-1 and DG-W-1 (Johnson Field) focusing invasive removal efforts on black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), and flax-leaved horseweed (*Erigeron bonariensis*).
0900: Crew breaks.
0915: Crew resumes weeding in DG-1.
1000: Juvenile Coyote spotted on the upper road east of DG-W-1 Johnson Field traveling south.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-1.
1330: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_FacingSE.jpg
-118.17178372222223 34.19180418333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: September 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	60 °F	0-3 MPH	90 %
End of Day	13:35	78 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of two removing nonnative plants with hand tools. Tatiana and Linda working on irrigation.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
- coastal whiptail, common side-blotched lizard
- SPTO NOMO CASJ CANG AMCR RSHA AMRO CATH CALT SOSP BEWR HOFI ANHU MODO WREN HUVI ACWO RCPA
- desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 Jose showed me to the work area in DG-4 and W-2 (34.192278°N 118.173914°W). Conducted sweep of the area.
0630 Didn't observe any nesting bird activity. Cleared crew to start working.
0645 Crew of two arrived at the work area, started removing nonnative plants, primarily *Brassica nigra*.
0845-0915 Crew's morning break, including time to and from parking lot
1045-1145 Crew's lunch
1320 Crew going on afternoon break. Will be cleaning up around the conex after their break. Walked back to parking lot.
1335 left site.

Additional Comments
N/A

Signature

WorkArea1Before.JPG
-118.1739388888889 34.19227222222222

WorkArea1After.JPG
-118.173975 34.19226944444444

WorkArea2Afternoon.JPG
-118.17403055555556 34.19227222222222

WorkArea3Afternoon.JPG
-118.17407222222222 34.192363888888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: September 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	66 °F	0-3 MPH	0 %
End of Day	13:45	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of six: four DG crew and two Perris crew. Jose supervising

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SPTO CALT CASJ BEWR CATH RSHA ACWO SOSP CAQU ANHU RCAM WTSW AMCR NUWO BUSH RTHA
Yellowjacket, western honeybee, *Stagmomantis* sp.
Western fence lizard, common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 Jose showed me work area: DG-W-2 Mining Pit Outlet and DG4 (34.192310°N 118.174504°W). Sweep of work area: woodrat middens. Alerted Jose to *Cuscata* sp. overgrowing young natives.
0630 Crew of four began pulling nonnative vegetation focusing on mustard, poison hemlock, perennial pepperweed, and *Cuscata* sp. Crew working southeast toward basin slopes. Two DG crew members working on irrigation maintenance.
0855-0925 Crew on break
0925 Crew hand pulling non-native vegetation
1030 Observed three cottonwoods with ISHB symptoms. Contacted PM to inform.
1045-1135 Crew on lunch
1135 Crew hand pulling non-native vegetation
1330 Crew collected tarps and took break. Perris crew to leave at end of break. DG crew to remain at staging area after break for disposing tarps.
1345 Submitted log and departed site.

Additional Comments

Signature

Vegetation_clearing_start_20250915.JPG
-118.17481111111111 34.19260833333333

Cuscata_covering_willow_before_20250915.JPG
-118.17453055555556 34.192452777777774

Cuscata_covering_willow_after_20250915.JPG
-118.17454722222223 34.19248888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	0-3 MPH	0 %
End of Day	14:45	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Single crew of eleven.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: RSHA, SOSP, CALT, OATI, CASJ, ANHU, CATH, DCCO, AMCR, OCWA, RTHA, BTPI, BUSH, ACWO, BLPH, BEWR, LEGO, SPTO, KILL, CAQU, NUWO, WTSW, HOFI, EUST, WEFL, COHA, WWPE, WIWA, CORA, MODO, BGGN, COYE, WREN, BARS
Invertebrates: western tiger swallowtail, checkered white
Reptiles: western fence lizard
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target weeds (primarily *Conium maculatum* thatch, dodder, and non-native grasses) along DG-8 (Temporary impact area) and will progress southward into DG-2 throughout the week.
0900-0915: Crew takes fifteen-minute break.
1200-1230: Crew takes lunch. Resumes weeding in DG-2, continuing south near the hinge of the hydro-seeded slopes.
1445: Crew disposes of remaining tarps with removed weeds into dumpster at staging area. Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_DG-8_facingN.jpg
-118.17159969444445 34.19272130555555

Weeding_DG-8_facingSE.jpg
-118.17169724166668 34.19275152777777

Post-weeding_DG-2_facingN.jpg
-118.17226469444445 34.19117510277778

Post-weeding_DG-8_facingN.jpg
-118.17229854166668 34.191442499999994

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: September 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	68 °F	0-3 MPH	0 %
End of Day	13:45	92 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Handtools and hand pulling
3. Jose (Nature's Image foreman), three Devil's Gate crew

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Yellowjacket, Western Honeybee, Swallowtail sp.
CATH, SPTO, CALT, SOSP, BEWR, RSHA, CASJ, ANHU, BUSH, ACWO, NUWO, CORA, OATI, AMCR, *Amazona* sp., BLPH, LEGO, MODO, EUCD, WREN
Woodrat sp., Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived on site. Went and swept planned work area in DG-4 (34.192032°N 118.174448°W).
0630- Crew started work in DG-4. They are removing hemlock, mustard, and dodder.
0900- Crew stopped for break.
0925- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1315- Crew stopped for break.
1345- Crew finished pulling for the day. They plan on picking up work in the same area as today tomorrow.

Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_09162025.JPG
-118.17442222222223 34.19203611111111

Crew_starting_work_09162025.JPG
-118.17452777777778 34.19226944444444

Crew_working_09162025.JPG
-118.17452222222222 34.192077777777776

Crew_finished_pulling_09162025.JPG
-118.17449166666667 34.192027777777774

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	69 °F	0-3 MPH	0 %
End of Day	14:45	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Single crew of eleven.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: LEGO, HOFI, SPTO, AMCR, BEWR, CALT, CATH, DEJU, ANHU, OCWA, COYE, BUSH, RCAM, RSHA, CASJ, NUWO, CAQU, SOSP, WIWA, OATI, MODO, BLPH, COHA, RTHA, WTSW, KILL, ACWO, EUST, HUVI, BTYW, ALHU, YEWA, CORA, PHAI, HOOR, BTPI, DOWO
Invertebrates: checkered white
Reptiles: western fence lizard
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target weeds (primarily *Conium maculatum* thatch, dodder, and non-native grasses) along DG-2 throughout the week.
0900-0915: Crew takes fifteen-minute break.
1200-1230: Crew takes lunch. Resumes weeding in DG-2, continuing south near the hinge of the hydro-seeded slopes.
1445: Crew disposes of remaining tarps with removed weeds into dumpster at staging area. Crew demobilizes.

Additional Comments
N/A

Signature

Pre-weeding_DG-2_facingS.jpg
-118.17237631388889 34.19148808333333

Non-native_veg_removal.jpg
-118.17268776666667 34.190247166666666

Cleared_area.jpg
-118.17264700555556 34.18936608333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: September 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	75 °F	0-3 MPH	5 %
End of Day	14:00	94 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration maintenance monitoring.
2. Hand tools, five total.
3. Crew of seven, Nature's Image, Jose.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH, SPTO, CATH, CASJ, BEWR, CALT, *Amazona* sp., ACWO, BGGN, MODO, and RTHA
Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0550 Biologist arrived onsite.
0605 Jose showed me to where they'll be continuing to work in DG-4.
0615 I began clearing the area.
0630 I alerted Jose and the crew arrived shortly after. Linda and Tatiana are on irrigation. Focus: *Cuscuta* sp. and *Conium maculatum*. Method/tools: handpulling and handtools.
0900 Crew broke for first break.
0925 Crew returned from first break.
1050 Crew broke for lunch.
1135 Crew returned from lunch.
1330 The Perris portion of the crew began wrapping things up for the day and the DG crew broke for second break.
1345 The Perris crew left for the day and the DG crew returned from second break. They continued wrapping things up.
1400 The crew finished putting everything away and began leaving for the day.

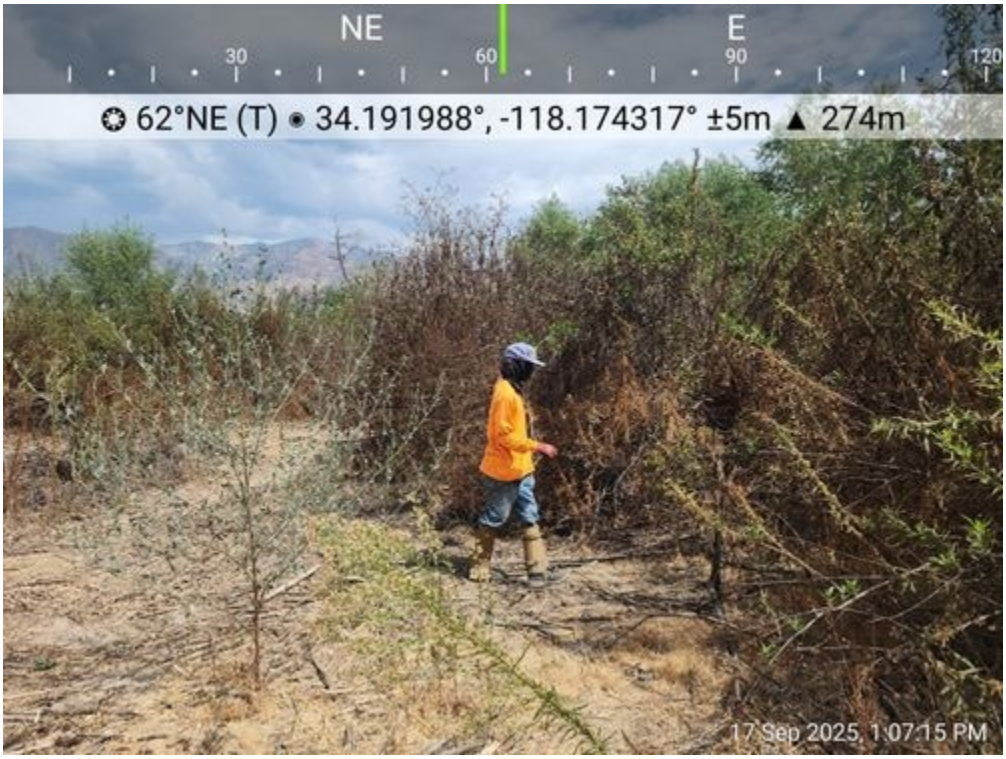
Additional Comments
The crew was working quickly through several small patches throughout the day. These pictures represent that throughout the day.

Signature

area1_during_facingSSW.jpg
-118.17437361111112 34.19197527777777

area1_after_facingSSW.jpg
-118.1743175 34.192031944444444

area2_during_facingSE.jpg
-118.17410416666667 34.191891111111104



area3_during_facingNE.jpg
-118.1743163888889 34.191987777777776

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Frank Wegscheider
Company: ICF
Date of Log: September 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	70 °F	0-3 MPH	5 %
End of Day	14:30	95 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weed removal, removing mite infected foliage from mule fat, & watering container plantings
2. Hand pulling, clippers, rakes, hula hoes, tarps, & watering pails.
3. Gothic Landscape crew of eleven with Manual & Kareen as leads.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: Black Phoebe, American Crow, Song Sparrow, California Towhee, Anna's Hummingbird, Red-crowned Amazon Parrot, Mourning Dove, Red-tailed Hawk, House Finch, California Scrub-jay, Acorn Woodpecker, Bushtit, Bewick's Wren, Common Raven, Turkey Vulture, Northern Mockingbird, California Quail, Orange-crowned Warbler, Lesser Goldfinch
Mammals: Audubon's Cottontail, California Ground Squirrel
Reptiles: *Sceloporus occidentalis*
Amphibians: *Anaxyrus boreas*

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Crew arrives on-site.
0640 Commence work at DG-2. Weed abatement (mainly non-native grasses—*Festuca myuros* & *Polypogon monspeliensis*). Also removing *Cuscuta* sp. and infected leaves on mulefat (*Aceria baccharices*, mulefat leaf-blister mite).
0730 Gothic crew commences watering *Populus* saplings
0750 ECORP biologist Ara Yazaryan on-site to monitor demobilization of construction equipment.
0900 Crew takes break.
0920 Crew back to work.
1200 Crew takes lunch break.
1230 Crew resumes watering and weed abatement.
1430 Crew crews complete work.

Additional Comments
N/A

Signature

Today's_work_area_facingS.jpg
-118.17218609722222 34.18944423333333

Removing_diseased_leaves_from_mulefat_facingSE.jpg
-118.17220165 34.18943388333333

Watering_container_plants_facingWSW.jpg
-118.17218471111111 34.18943652777777

Closeup_infected_mulefat_leaves_facingDOWN.jpg
-118.17218029444444 34.18943548888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	4-6 MPH	100 %
End of Day	14:52	88 °F	4-6 MPH	80 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BTPI, BARS, BEWR, BLPH, BUSH, CALT, CASJ, CATH, CAQU, CORA, HOFI, KILL, LEGO, NUWO, OATI, RCAM, RSHA, SAYS, SPTO, WCSP, WEWP
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: coastal whiptail, southern pacific rattlesnake, western side-blotched, western fence lizard
Amphibians: California toad
Invertebrates: Argentine ant, carpenter bee, California harvester ant, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-W-1 and DG-2 to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), grasses (Poaceae), lamb's quarter (*Chenopodium album*), mulefat blister mite, and tree tobacco (*Nicotiana glauca*).
0735 Observed California toad foraging in leaf litter.
0855 Observed coyote calling from the west side of Arroyo Seco.
0900 Crew takes break.
0915 Crew prepares to continue in DG-2.
1043 Observed a coastal whiptail foraging in the leaf litter.
1115 Observed a coastal whiptail foraging in the leaf litter.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes.
1320 Observed a coastal whiptail basking.
1330 Observed southern pacific rattlesnake slither across maintenance path.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1452 Leaving site.

Additional Comments
N/A

Signature

CaliforniaToad_foraging_facingSE.jpg
-118.17198551111112 34.19146556944444

DGW1_vegetation_removed_facingS.jpg
-118.17227744444445 34.190564305555554

DG2_vegetation_removed_facingE13.jpg
-118.17192205 34.19217172222222

SideSlopes_vegetation_removal_facingSE.jpg
-118.17283671111112 34.1888149

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: September 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	69 °F	0-3 MPH	100 %
End of Day	13:55	80 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal
2. Hand tools
3. Jose, Natures Image

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
MODO CALT SOSP CATH CASJ BEWR ANHU BUSH CAQU RSHA LEGO NUWO AMCR ACWO RCPA BLPH BEWR KILL WETA EUCD TUVU
California ground squirrel, woodrat sp., side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived, cleared work area
0700-0900- Crew began work to remove dodder and poison hemlock in DG-4 near 34.192060°N 118.174514°W.
0900-0920- Break
0920-1100- Crew continued pulling hemlock and removing dodder
1100-1135- Lunch
1135-1330- Crew continued pulling hemlock, removing dodder, and consolidating wood from dead trees
1330-1355- Crew cleaned up around the area and loaded up materials, dumped veg, wrapped up
1355- Left site

Additional Comments
N/A

Signature

Dodder-on-willows-and-mulefat.JPG
-118.17448611111112 34.19193055555555

After-dodder-removal.JPG
-118.17446111111111 34.191986111111106

Post-dodder-removal-area-2.JPG
-118.17469722222222 34.19179166666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	4-6 MPH	100 %
End of Day	13:45	81 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ALHU, AMCR, ANHU, BEWR, BLPH, BUSH, CALT, CASJ, CATH, CAQU, CORA, COHA, HOFI, KILL, LEGO, MODO, NUWO, OATI, RCAM, RSHA, SOSP, SPTO, WCSP, WCSP
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: Coastal whiptail, western fence lizard
Invertebrates: Argentine ant, California harvester ant, sulphurs, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-2 and the side slopes to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), grasses (Poaceae), mulefat blister mite, poison hemlock (*Conium maculatum*), and perennial pepperweed (*Lepidium latifolium*).
0730 Observed old nest in coyote brush.
0900 Crew takes break.
0915 Crew prepares to continue in DG-2.
0940 Observed a racoon skull.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1250 Observed coastal whiptail foraging in leaf litter.
1320 Observed coastal whiptail foraging in leaf litter.
1335 Crew placed removed vegetation in the dumpster and cleaned equipment.
1345 Leaving site.

Additional Comments
N/A

Signature

DG2_vegetation_removal_facingSE.jpg
-118.17288915 34.1885984

DG2_vegetation_remove_facingE.jpg
-118.17227446111112 34.189352730555555

WesternFenceLizard_basking_facingE.jpg
-118.17220061944445 34.18996576944444

DG2_vegetation_removed_facingE14.jpg
-118.1719360888889 34.18982826111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: September 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	4-6 MPH	100 %
End of Day	13:50	82 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding and irrigation work
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), two Devil's Gate Crew, three Perris Crew

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Yellowjacket, Cabbage White, Swallowtail sp., Western Honeybee
Snake sp. (shed), Western Fence Lizard
CAQU, CALT, SPTO, NUWO, RSHA, BEWR, CATH, BUSH, ACWO, SOSP, WREN, CASJ, KILL, AMCR, COHA, RCPA, ANHU, EUCD, MODO, LEGO, RTHA, CAKI, OATI, SPTO
Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600- Arrived on site. Was notified by Jose that that start time is now at 0630 instead of 0600.
0630- Went and checked planned work area in DG-4 (34.191761°N 118.174678°W).
0700- Crew started work. They are pulling dodder, mustard, and hemlock.
0900- Crew stopped for break.
0920- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1315- Crew stopped for break. Perris crew is leaving for the day at 1330.
1350- Crew finished pulling weeds for the day and are cleaning up. They are going to be working in DG-4 in the same spot on Monday (34.191819°N 118.174983°W).

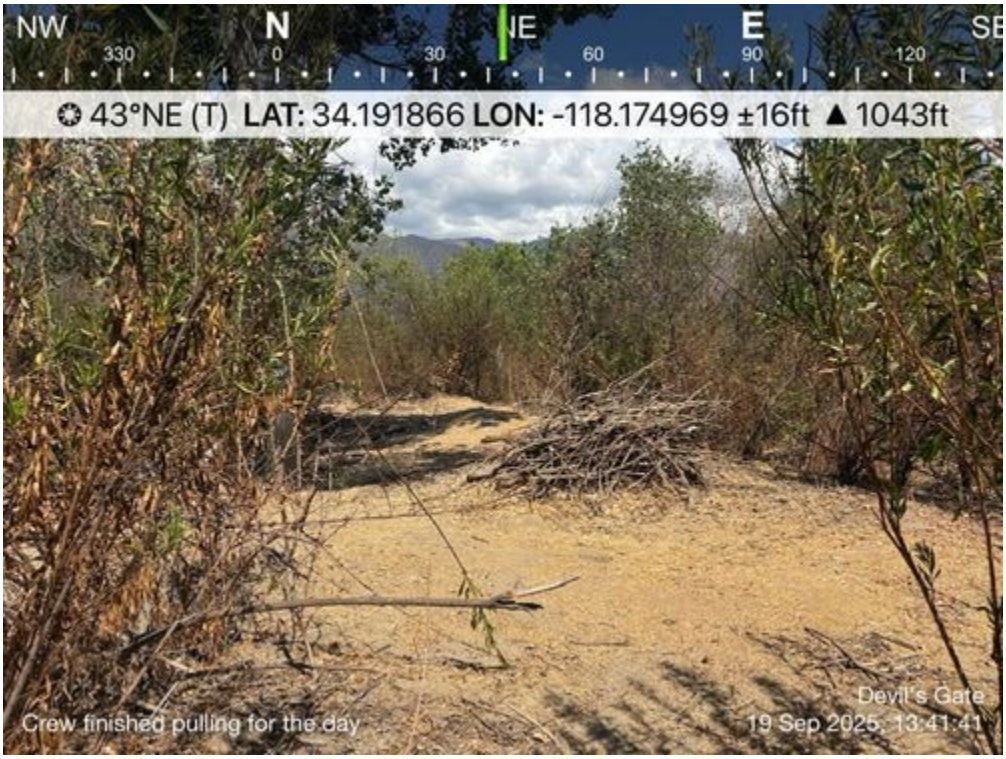
Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_09192025.JPG
-118.17481111111111 34.19169722222222

Crew_starting_work_09192025.JPG
-118.17463055555557 34.19203611111111

Crew_working_09192025.JPG
-118.17487222222222 34.191963888888885



Crew_finished_pulling_09192025.JPG
-118.17496944444444 34.19186666666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: September 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	80 %
End of Day	14:10	82 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. non native vegetation removal
2. Hand tools
3. Natures image

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CASJ RCPA ANHU CALT ACWO WREN RSHA BEWR BUSH MODO HOWR OATI LEGO BLPH desert cottontail, CA ground squirrel, common side blotch lizard, coastal whiptail, southern pacific rattlesnake

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- arrived on site.
0640- walk with Jose to work area in DG-4. Crew has been focusing on pulling fodder from mulefat and pulling dead pepperweed.
0650- crew begins work, removing dodder.
0900- crew break.
0920- resume work in same area.
1050- begin cleaning up work area before lunch.
1100- crew breaks for lunch.
1135- crew resume work.
1330- crew takes final break .
1400- crew is done pulling weeds for the day. They will resume work in the same location tomorrow.
1405- depart site.

Additional Comments
N/A

Signature

photo_1-removed_veg_facingSSE.jpg

photo_2-clearing_hemlock_and_mustard_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	62 °F	0-3 MPH	80 %
End of Day	14:05	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. one crew (11 people total).

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: LEGO, CALT, CASJ, NUWO, CATH, LEGO, HOFI, BUSH, OATI, SOSP, RCPA, AMCR, RSHA, WETA, LISP, ALHU, WCSP, CAKI, KILL, CAQU, WIWA, BLPH, EUST, ACWO, MODO, MALL, WWPE, CORA, BEWR, OCWA, HUVI, DEJU, TOWA, WTSW, BGGN, BTPI, SAPH, COHA, TUVU, RTHA
Invertebrates: checkered white
Reptiles: western fence lizard, coastal whiptail
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target dodder infestations in the stands on cockleburr (*Xanthium strumarium*) along DG-3 and side slopes throughout the week. Also removing invasive broadleafed pepperweed (*Lepidium latifolium*) and prostrate pigweed (*Amaranthus albus*) along side slopes.
0900-0915: Crew takes 15-minute break.
1200-1230: Crew takes lunch. Resumes weeding in side slopes.
1400: Crew disposes remaining tarps with removed weeds into dumpster at staging area. Crew demobilizes early due to mandatory meeting and need to complete paperwork.

Additional Comments
N/A

Signature

Pre-weeding_SideSlopes_facingE.jpg
-118.17447259444445 34.18617029722222

Weed_disposal_SideSlopes_facingE.jpg
-118.17390419444445 34.18684097777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: September 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	68 °F	0-3 MPH	50 %
End of Day	13:59	91 °F	0-3 MPH	70 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image), three Devil's Gate crew, one Perris Crew

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Yellowjacket, Checkered White, Western Honeybee COHA, MODO, CALT, WREN, OATI, Rooster, NUWO, ACWO, CATH, SPTO, ANHU, LEGO, OATI, CASJ, AMCR, RSHA, BEWR, SOSP, HOFI, BLPH, RCPA, BUSH, CORA, RTHA, Desert Cottontail, Woodrat sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went to sweep planned work area in DG-4 (34.191877°N 118.174934°W).
0655- Crew started work in DG-4. They are removing dried out hemlock, pepperweed, dodder, and mustard.
0900- Crew stopped for break.
0920- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1330- Crew stopped for break. Perris crew left for the day.
1345- Crew began to clean up for the day. They plan on moving north to tackle a mustard patch. Then will move back south to the same spot.

Additional Comments
N/A

Signature

DG-4_prior_to_work_starting_09232025.JPG
-118.17495555555556 34.191938888888885

Crew_starting_work_09232025.JPG
-118.1750888888889 34.19175555555555

Crew_working_09232025.JPG
-118.17506666666667 34.19179444444444

Crew_finished_for_the_day_09232025.JPG
-118.1751 34.19186944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:33	68 °F	0-3 MPH	50 %
End of Day	14:50	91 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. one crew (11 people total).

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: COHA, LEGO, CATH, CALT, ANHU, AMCR, BUSH, DEJU, SPTO, SOSP, LISP, BEWR, KILL, BLPH, NUWO, OCWA, WTSW, CAQU, RCAM, CORA, ACWO, MODO, HOFI, EUST, OATI, WWPE, SPTO, DOWO, YEWA, WIWA, RWBU, RTHA, AMKE, BGGN, RSHA, TUVU, SAPH, WCSP, RBSA, CAKI
Invertebrates: checkered white, tiger swallowtail
Reptiles: western fence lizard
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on east side of basin. Work will continue to target dodder infestations in the stands of cockleburr (*Xanthium strumarium*) along the side slopes throughout the week. Also removing invasive broadleafed pepperweed (*Lepidium latifolium*) and prostrate pigweed (*Amaranthus albus*) along side slopes. Additionally emphasized prostrate knotweed (*Polygonum aviculare*) removal today along dirt access roads.
0900-0915: Crew takes 15-minute break.
1200-1230: Crew takes lunch. Resumes weeding in side slopes.
1432: Crew disposes remaining tarps with removed weeds into dumpster at staging area.

Additional Comments
N/A

Signature

Pre-weeding_SideSlopes_facingNE.jpg
-118.1743447638889 34.186230527777774

Dodder_removal_SideSlopes_facingNW.jpg
-118.1741130138889 34.18642414722222

Weeding_SideSlopes_facingN.jpg
-118.17401227777778 34.18647936111111

Post-weeding_SideSlopes_facingW.jpg
-118.17353882222223 34.18667636111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: September 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	70 °F	0-3 MPH	80 %
End of Day	14:31	86 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Construction or Restoration Activity and Personnel: 1. Invasive species removal. 2. Hand pulling/hand tools. 3. Gothic Landscaping. Crew of 10 plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: CASJ ANHU KILL AMCR SPTO WCSP SOSP WEME CAQU ALHU HOFI WCSP LEGO CALT BUSH CATH CORA
Reptiles: Western Fence Lizard
Mammals: California Cottontail, California Coyote
Invertebrates: Chinese Mantis

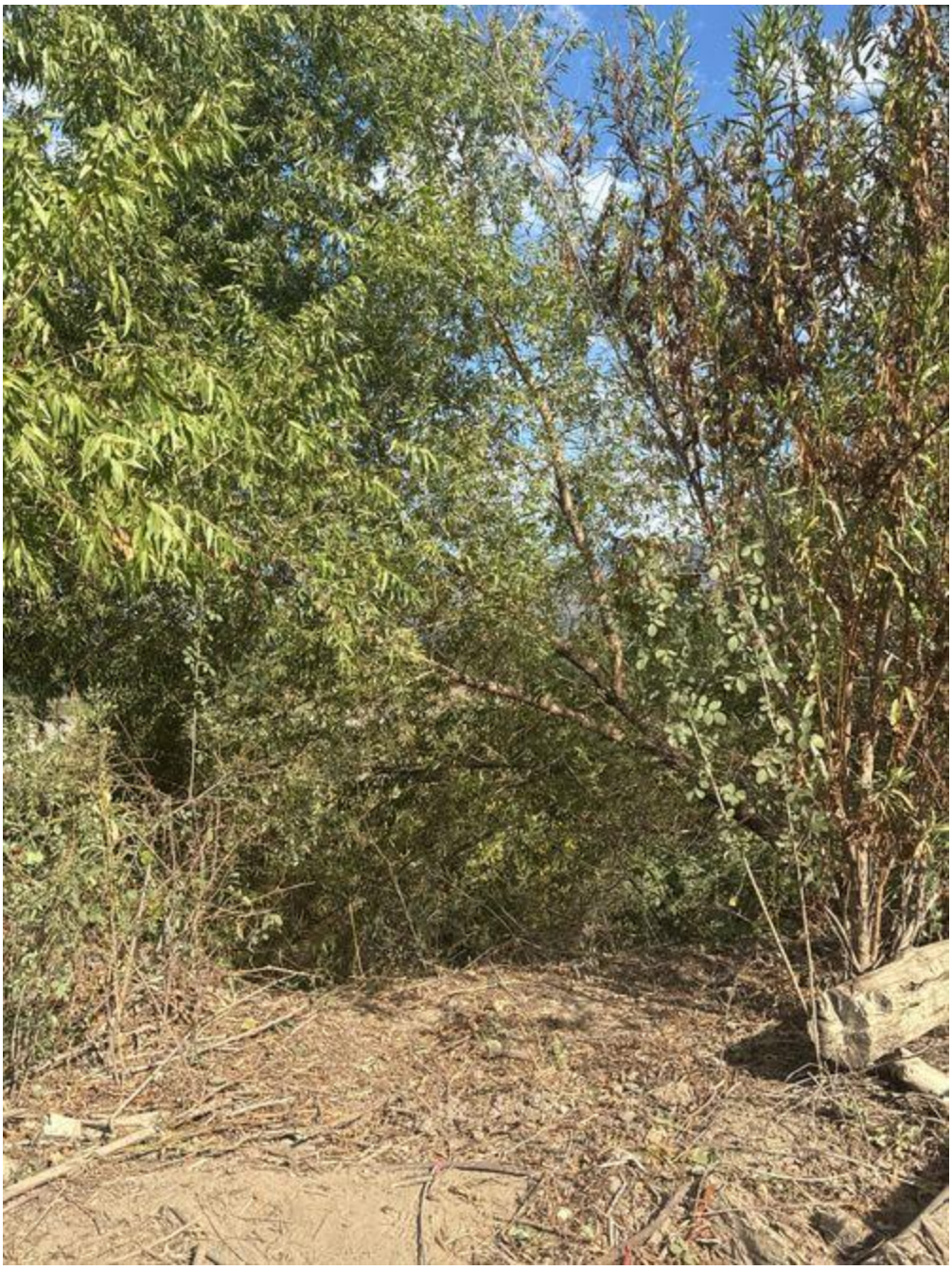
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625: Arrived on site.
0640: Safety tailgate.
0700: Crew begins work on the East side of Arroyo Seco on the side slopes
0802: Chinese Mantis observed hunting and predating honeybee on common sunflower.
0900: Crew breaks.
0915: Crew resumes weeding in side slopes heading northwest.
0932: ANHU showing territorial behavior in side slopes darting between . No nest observed.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in side slopes headed west.
1317: california coyote
1430: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_SideSlopes_FacingNW.jpg
-118.17327655555556 34.18697838888889



Invasive_Species_Removal_Sideslopes_FacingNW.jpg
-118.17326143333334 34.186966686111106

Chinese_Mantis_SideSlopes_FacingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: September 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	69 °F	0-3 MPH	40 %
End of Day	14:00	85 °F	0-3 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation Clearance
2. Hand Tools
3. Nature's Image Crew - five vegetation crew members (including foreman Jose) and two irrigation crew members.

Did you observe any special-status species? ☑ Yes ☐ No
coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

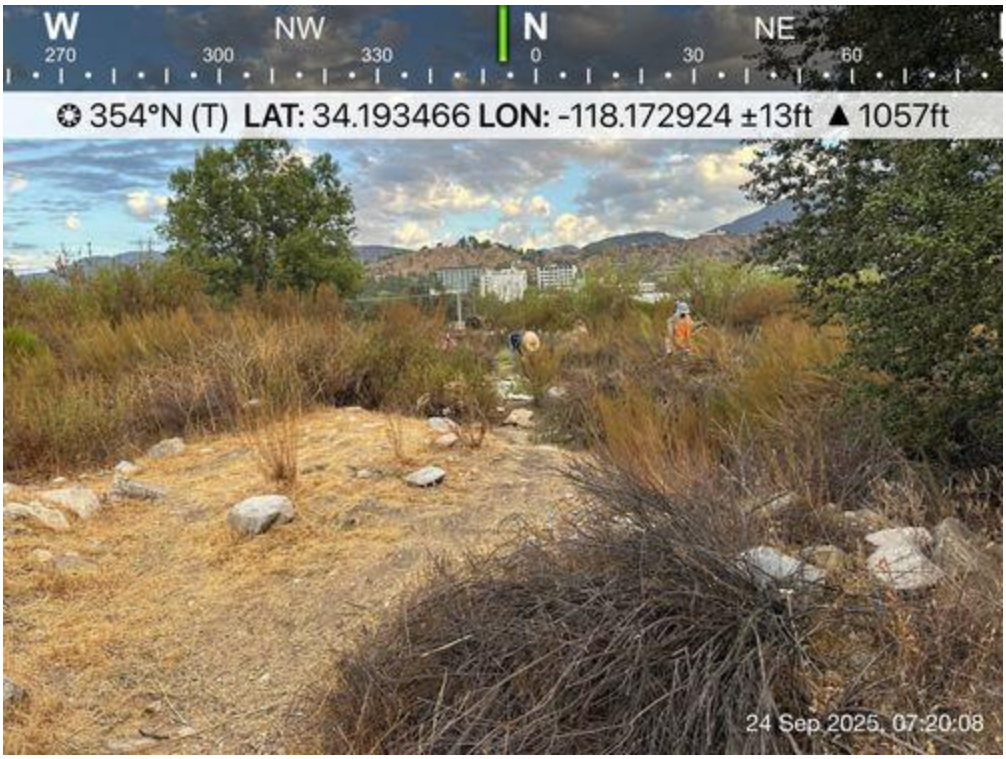
List of species observed while monitoring:
SOSP BEWR BARS BLPH WREN ACWO CAQU RSHA LEGO CALT CASJ RCPA AMCR CATH HOFI ANHU
Western toad, common side-blotched lizard, Western fence lizard, coastal whiptail, desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - arrived onsite and began survey.
0615 - met with Jose of NI crew and proceeded to conduct pre-work sweep of anticipated vegetation clearance area.
0700 - Began monitoring weeding activities in DG-4 and DG-4A. Total of five vegetation crew members and two on irrigation for today (five total).
0845 - Vegetation crew took their morning break, conducted a sweep of the advancing work area.
0930 - NI crew resumed weeding work in DG-4.
1050 - NI left for their lunch break. Conducted a sweep of the southward advancing work area in DG-4.
1150 - NI crew returned from their lunch break, continued monitoring weeding work in DG-4.
1345 - Checked-in with Jose and the NI crew is finished with weeding activities for today. Conducted an end-day sweep of the work area.
1400 - Proceeded to finish survey and leave the project site.

Additional Comments
N/A

Signature



Weeding_in_DG-4A.jpg

DG-4_area_of_work.jpg

DG-4_weeding_in_progress.jpg

DG4_end_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: September 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	95 %
End of Day	14:50	79 °F	7-9 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, hand hoe/cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BTPI, BEWR, BLPH, BUSH, CALT, CASJ, CATH, CAQU, CORA, COYE, HOFI, KILL, LEGO, MODO, NUWO, OATI, OCWA, RCAM, RSHA, SOSP, SPTO, TUVU, WCSP, WTSW
Mammals: California ground squirrel, desert cottontail
Reptiles: western fence lizard Amphibians: California toad, pacific chorus frog
Invertebrates: California harvester ant, Argentine ant, cabbage white, dragonfly sp., western honey bee, yellow jacket

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-3A and DG-3B to target black locust (*Robinia pseudoacacia*), black mustard (*Brassica nigra*), castor bean (*Ricinus communis*), curly dock (*Rumex crispus*), dodder (*Cuscuta* sp.), grasses (*Poaceae*), great mullein (*Verbascum thapsus*), Himalayan blackberry (*Rubus armeniacus*), lamb's quarter (*Chenipodium album*), prickly lettuce (*Lactuca serriola*), prostrate knotweed (*Polygonum aviculare*), tall whitetop (*Lepidium latifolium*), and tree tobacco (*Nicotiana glauca*).
0900 Crew takes break.
0915 Crew prepares to continue in DG-3A and DG-3B.
1058 Observed California toad wading through water.
1106 Observed Pacific chorus frog hopping through vegetation.
1108 Observed a different Pacific chorus frog hopping amongst rocks and water.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-3A.
1320 Observed yellow jacket nest.
1440 Crew placed removed vegetation in the dumpster and cleaned equipment.
1450 Leaving site.

Additional Comments
N/A

Signature

CAtoad_wading_facingSE.jpg
-118.17329998055556 34.18711491111111

DG3B_vegetation_removed_facingE.jpg
-118.17353560000001 34.1872214

DG3B_vegetation_removed_facingE1.jpg
-118.17348483333333 34.18717216666666

DG3A_vegetation_removed_facingS1.jpg
-118.17331594444445 34.18708398055555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: September 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	67 °F	0-3 MPH	100 %
End of Day	14:00	81 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. hand tools.
3. crew of five, Nature's Image, Jose.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
EUST, BEWR, Amazonia sp., BLPH, RTHA, CALT, CAQU, HOFI, ANHU, BUSH, CA ground squirrel, SOSP, WREN, ACWO, RSHA.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 arrived onsite.
0630 I spoke with Jose about the plan for today. Linda and Tatiana are on irrigation maintenance.
0640 We caravanned to the area above Flint wash, where they'll be working in the Side Slopes (Episodic Maintenance Areas) and Flint Wash Temporary Impacts areas.
0655 I began clearing the area.
0710 I finished clearing the area, alerted the crew, and they started shortly after. Focus: *Lepidium latifolium*, *Conium maculatum*, and *Brassica nigra*. Method/tools: Handpulling and handtools.
0900 Crew broke for first break.
0920 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1330 Max from the Perris crew left for his car before leaving and the DG crew went on second break.
1345 DG crew returned from second break and began wrapping things up for the day.
1400 The crew finished putting everything away and began leaving for the day.

Additional Comments
The crew worked in a few small areas, and these photos are representative of that work throughout the day.

Signature

area_1_start_facingNNE.jpg
-118.17679944444446 34.18617194444444

area_2_during_facingNNE.jpg
-118.17669305555556 34.18627166666666

area_3_start_facingE.jpg
-118.17661083333334 34.18640388888888

area_3_after_facingE.jpg
-118.1767025 34.18632888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: September 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:02	62 °F	0-3 MPH	100 %
End of Day	13:52	70 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: AMCR Parrot Sp. KILL SOSP SPTO CASJ WCSP CATH RSHA BUSH YEWA YRWA CALT RTHA LEGO ANHU BLPH
Reptiles: Western Fence Lizard
Mammals: California Coyote, California ground squirrel, California Cottontail
Amphibians: NA Invertebrates: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site. 0650: Safety tailgate.
0700: Crew begins work on the East side of Arroyo Seco on the side slopes heading north.
0817: Red shouldered hawk observed perched on side slopes about 25 feet high on Oak tree west of side slopes.
0900: Crew breaks.
0915: Crew resumes weeding in side slopes heading north.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in side slopes headed northeast.
13:17: Red Tailed Hawk observed 20 feet high of western facing branch of oak tree.
1350: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_SideSlopes_FacingS.jpg
-118.17351537500001 34.18693636944444

Invasive_Species_Removal_SideSlopes_FacingS.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: September 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	13:50	71 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake, machete)
3. Nature's Image: Crew of seven: (four DG crew and three Perris crew). Jose supervising

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH CALT BEWR RCAM KILL ACWO AMCR LEGO ANHU SOSP CAQU ALHU EUST CORA RSHA NUWO WTSW MALL Desert cottontail, California ground squirrel western toad, Gray bird grasshopper, yellowjacket, Argentine ant, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Met with Jose: will caravan to south end of site near basin egress road.
0645 Arrived at work area: flint wash temporary impact area (34.186339°N 118.176592°W). No wildlife concerns in area.
0655 Crew began working, mainly focused on removing perennial pepperweed, mustard, and new growth eucalyptus
0850 Crew go on break and leave work area to drive back to staging area.
0920 Crew returned to work area. Continued pulling non-native vegetation.
1050-1145 Crew on lunch.
1145 Crew returned to removing non-native vegetation.
1235 Observed deceased rodent (unrelated to restoration activities) on egress road.
1320 Perris crew departed for the day. DG crew on break.
1345 DG crew returned to work area. Collected tarps and tools and headed to staging area to dispose tarps. End of day.
1350 Departed site.

Additional Comments

Signature

Machete_newgrowth_eucalyptus_before_20250926.JPG
-118.17676944444445 34.186386111111105

Machete_newgrowth_eucalyptus_after_20250926.JPG
-118.17676944444445 34.18639722222222

Vegettion_clearing_egress_road_20250926.JPG
-118.17211944444445 34.18708888888889

Deceased_rodent_unrelated_to_project_activities_20250926.JPG
-118.17668611111111 34.18728888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mia Aguilar
Company: ECORP
Date of Log: September 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	60 °F	0-3 MPH	0 %
End of Day	14:15	78 °F	7-9 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weed clearing
2. Hand tools and bobcat
3. Natures Image, Foreman Jose, crew of seven

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

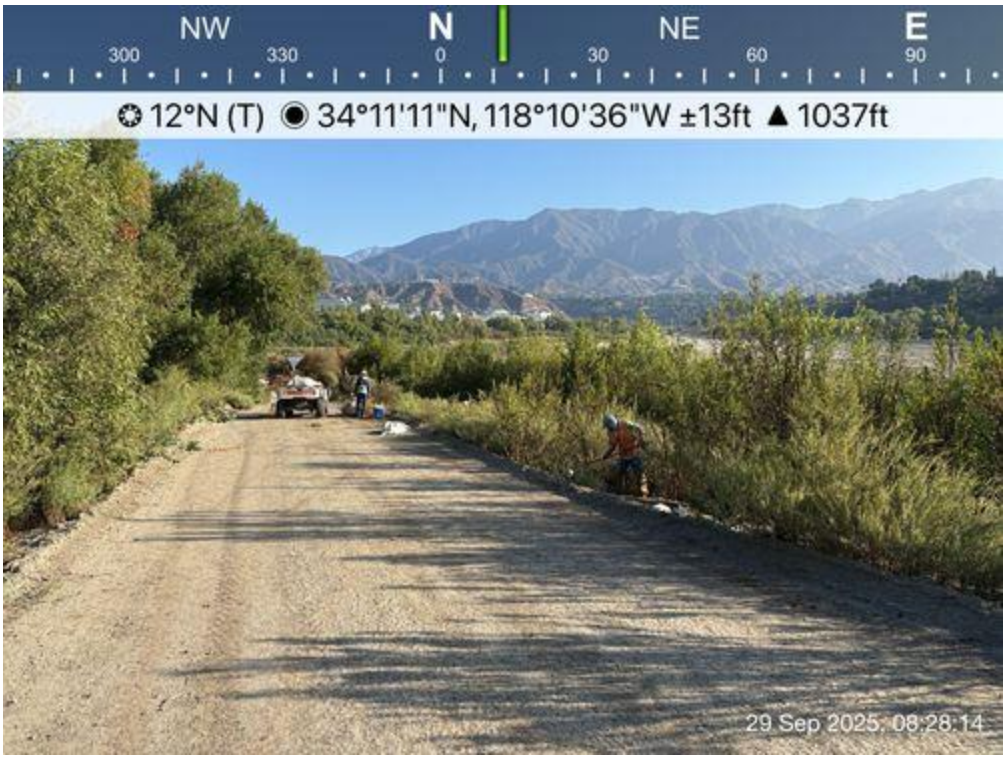
List of species observed while monitoring:
RSHA, ACWO, KILL, SOSP, CALT, CAQU, BUSH, HOFI, BEWR, BLPH, ANHU, CASJ, AMCR Desert cottontail, coyote, California ground squirrel, western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived on site.
0630 Jose and crew of seven arrived on site. They prepared their equipment and got ready for work day.
0640 Followed crew to the Southwest end of the project site.
0650 Jose showed me where they would begin clearing weeds (34.186617, -118.176715).
0652 Cleared the area. No special status species or resources were found.
0702 The crew pulled mainly mustard on the side slope. Some pepperweed.
0705 Went with Jose to the Flint Wash area where they planned to work if they ran out of work along the side slope. I showed him the boundaries and did a sweep of the area.
0855 Crew went on break.
0920 Crew returned from break. Continued pulling weeds along the side slopes.
1050 Crew took lunch.
1145 Crew ended lunch and returned to work.
1315 Crew went on break.
1336 Half of the crew left. Jose and Charlie continued to work.
1345 Jose and Charlie started cleaning up.
1350 Natures image wrapped up for the day and drove back to the shed from the Southwest end of the project site.
1415 Left project site.

Additional Comments
N/A

Signature



Weed_clearing_during_facingN.JPG
-118.17678055555557 34.186563888888884

Weed_Clearing_after_facingNE.JPG
-118.17680277777778 34.186636111111106

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: September 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:18	59 °F	0-3 MPH	0 %
End of Day	14:40	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. one crew (11 people total).

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, RSHA, CASJ, RCAM, YRWA, SOSP, CALT, HOFI, LEGO, BUSH, AMCR, NUWO, BGGN, EUST, ANHU, OATI, CORA, OCWA, CATH, WCSP, BLPH, SPTO, COYE, BEWR, MODO, WREN, RCKI, CAQU, BCHU, ECDO, DOWO, WEBL, BRBL, BTYW, HUVI, SAPH, TUVU, NOFL, WTSW, WWPE, WIWA, DEJU, BTPI, CAKI, RTHA, CEWA, AMKE
Invertebrates: checkered white, tiger swallowtail
Reptiles: western fence lizard, coastal whiptail
Mammals: Audubon's cottontail, California ground squirrel, eastern fox squirrel, coyote, dusky-footed woodrat

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Gothic Landscape crew meets at staging yard on west side of basin. Work will continue to target DG-4, DG-4C, DG-W-2, and DG-4-WOUS focusing invasive removal efforts on black mustard (Brassica nigra), creeping yellowcress (Rorippa sylverstris), curly dock (Rumex crispus), dodder (Cuscuta sp.), mulefat blister mite, and tall whitetop (Lepidium latifolium).
0900-0915: Crew takes 15-minute break.
0930-1200: Some of the crew weeds along the north perimeter of DG-4 adjacent to the disk golf course. Others remain in the interior of DG-4 weeding.
1200-1230: Crew takes lunch. Resumes weeding in DG-4.
1435: Crew disposes remaining tarps with removed weeds into dumpster at staging area.

Additional Comments
N/A

Signature

Weeding_DG-4_facingN.jpg
-118.17500436111112 34.192799888888885

Weeding_DG-4_facingS.jpg
-118.17351968611112 34.19399808333333

Horehound_removal_DG-4_facingS.jpg
-118.17349600833334 34.19402641666667

Post-weeding_DG-4_facingSW.jpg
-118.1733098888889 34.19390241666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: September 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	15:00	76 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gothic Landscape crew of 10 + crew leads Manuel and Kareem

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: Song Sparrow, Nuttall's Woodpecker, California Scrub Jay, American Crow, Red-shouldered Hawk, California Towhee, California Thrasher, Acorn Woodpecker, Bewick's Wren, Allen's Hummingbird, Common Raven, Red-crowned Amazon, Northern Flicker, Common Yellowthroat, Lesser Goldfinch, White-crowned Sparrow, Black Phoebe, Western Wood Pewee, Mourning Dove, Anna's Hummingbird, Mourning Dove, Bushtit, European Starling, House Finch, Spotted Towhee, Cassin's Kingbird, Turkey Vulture, Red-tailed Hawk, California Quail, Yellow-rumped Warbler, Say's Phoebe, Rock Pigeon, Mitred Parakeet
Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Coyote, Fox Squirrel
Herps: Western Fence Lizard, Western Toad, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew arrived on site.
0645 Biologist spoke with crew leads regarding plans for the day/week.
0700 Biologist swept areas of DG-4 slated for weeding.
0730 Biologist walked east side to assess weed growth and identify and problem areas.
0900 Crew broke for break.
1145 Crew broke for lunch.
1300 Biologist spent time removing old flagging from currently inactive nest locations

Additional Comments
N/A

Signature

Hirschfeldia_resprouts_DG-4.jpg
-118.1731055 34.19338398333333

Dead_Hirschfeldia&Hemlock_stalks_DG-4.jpg
-118.17323338888889 34.193300388888886

Dead_Hemlock_bundled_for_disposal.jpg
-118.17329305555556 34.19389497222222

Areas_cleared_of_dead_weeds_DG-4.jpg
-118.17323091666667 34.19270338888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: September 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	60 °F	0-3 MPH	100 %
End of Day	13:57	75 °F	4-6 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of five removing nonnative plants with hand tools. Two people working on irrigation.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

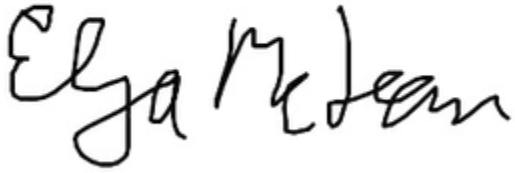
List of species observed while monitoring:
Western toad, common side-blotched lizard, CORA BLPH BUSH CALT LEGO SOSP RSHA RCPA ANHU NUWO CAQU CASJ KILL, CA ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 arrived on site.
0630 checked in with Tatiana, who showed me to the side slopes at the southern end of the project area (34.186957°N 118.176697°W). Swept the area for wildlife.
0700 moved a couple western toads out of the work area. Cleared crew to start working, removing primarily pepperweed. Walked through Flint Wash area to sweep for wildlife ahead of crew.
0800 crew finished side slope area and moved to Flint Wash area (34.186136°N 118.175947°W).
0900-0915 morning break.
1100-1200 lunch.
1315-1330 afternoon break.
1345 crew started cleaning up for the day.
1400 took end of day photo and left site.

Additional Comments
N/A

Signature



20250930-WorkArea1before.JPG
-118.17675833333334 34.18685277777777

20250930-WorkArea1after.JPG
-118.17677777777779 34.18688888888889

20250930-WorkArea2before.JPG
-118.17599722222222 34.186141666666664

20250930-WorkArea2after.JPG
-118.17588888888889 34.18615555555555