

**Third Quarter Compliance Report for Activities  
Occurring  
Between July 2023 and September 2023  
for the  
Devil's Gate Reservoir Restoration Project**

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**CONTENTS**

1.0 INTRODUCTION ..... 1  
     1.1 Purpose ..... 1  
 2.0 COVERED ACTIVITIES ..... 1  
     2.1 Breeding Season Surveys ..... 1  
     2.2 Biological Monitoring ..... 2  
     2.3 Project Activities ..... 5  
     2.4 Habitat Restoration Activities ..... 5  
 3.0 SATISFACTION OF ITP CONDITIONS ..... 6  
 4.0 MITIGATION MONITORING AND REPORTING PROGRAM ..... 6

**LIST OF TABLES**

Table 1. Focused Breeding Season Least Bell’s Vireo Survey Dates and Personnel. .... 2  
 Table 2. Monitors Onsite During Work Days ..... 3  
 Table 3. Devil’s Gate Mitigation Monitoring and Reporting Program ..... 7

**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 2023
- Appendix C – Construction Monitoring Logs
- Appendix D – Habitat Restoration Monitoring Logs

**LIST OF ACRONYMS AND ABBREVIATIONS**

<b>Term</b>	<b>Definition</b>
CDFW	California Department of Fish and Wildlife
CNDDB	California Natural Diversity Database
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
MM	Mitigation Measure
USFWS	U.S. Fish and Wildlife Service

## **1.0 INTRODUCTION**

### **1.1 Purpose**

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the third quarter of 2023 (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 twentieth report (Quarterly Compliance Report Number 20) 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, 2023.

## **2.0 COVERED ACTIVITIES**

### **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." Habitat restoration activities are considered Covered Activities in the ITP.

Per Conservation Measure 11b of the U.S. Fish and Wildlife Service (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 2023. Annual maintenance activities (including site prep for sediment removal activities) began on August 14, 2023. 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 August 17, 2023, 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). A total of 16 focused breeding season and/or preconstruction least Bell’s vireo surveys were conducted by Designated Biologists approved by CDFW and USFWS during the third quarter of 2023. Table 1 shows the weekly focused least Bell’s vireo survey dates and the Designated Biologists that surveyed on each date.

<b>Date</b>	<b>Designated Biologist</b>
7/6/2023	Carla Marriner
7/11/2023	Christine Tischer
7/20/2023	Carla Marriner
7/26/2023	Lauren Simpson
8/1/2023	Lauren Simpson
8/8/2023	Carla Marriner
8/11/2023	Carla Marriner
8/13/2023	Jill Coumoutso
8/15/2023	Lauren Simpson
8/18/2023	Lauren Simpson
8/23/2023	Lauren Simpson
8/25/2023	Lauren Simpson
8/28/2023	Lauren Simpson
8/31/2023	Lauren Simpson
9/6/2023	Lauren Simpson
9/15/2023	Lauren Simpson

No least Bell’s vireos were documented on the Project site during the focused breeding season surveys during the third quarter of 2023. The least Bell’s vireo preconstruction survey report is included in Appendix A and the breeding season survey reports for July, August, and September 2023 are included in Appendix B.

No breeding least Bell’s vireos were documented at the Project site during the 2023 season. Weekly focused breeding season surveys for least Bell’s vireo will resume in March 2024 to support ongoing habitat restoration activities occurring at the Project site.

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

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 on August 14, 2023. As such, construction monitoring activities began on August 14, 2023 and no construction monitoring or inspections occurred prior to that date.

Daily biological monitoring of restoration activities occurred whenever non-native 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. In accordance with Conservation Measure 10, a least Bell’s vireo Designated Biologist was onsite twice weekly either serving as a construction monitor or conducting a focused least Bell’s vireo survey. Table 2 shows Project working dates and the biological monitors that were present on each date.

<b>Table 2. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
07/03/2023	No Construction Monitoring Occurred Prior to Annual Maintenance Activities	Nico Hodgson
07/04/2023		Holiday – No Work
07/05/2023		Maddy Uetrecht, Vincent Baker
07/06/2023		Kristen Klinefelter, Maddy Uetrecht
07/07/2023		Nico Hodgson, Cole Sutter
07/10/2023		Cole Sutter, Dawn Garcia
07/11/2023		Dawn Garcia, Vincent Baker
07/12/2023		Cole Sutter, Nico Hodgson
07/13/2023		Maddy Uetrecht, Vincent Baker
07/14/2023		Cole Sutter, Maddy Uetrecht
07/17/2023		Amanda Martinez, Nico Hodgson
07/18/2023		Nico Hodgson, Vincent Baker
07/19/2023		Amanda Martinez, Maddy Uetrecht
07/20/2023		Cole Sutter, Maddy Uetrecht
07/21/2023		Cole Sutter, David Torfeh
07/24/2023		Amanda Martinez, Maddy Uetrecht
07/25/2023		David Torfeh, Vincent Baker
07/26/2023		David Torfeh, Vincent Baker
07/27/2023		Cole Sutter, Maddy Uetrecht
07/28/2023		Kristen Klinefelter, Nico Hodgson
07/31/2023		Kristen Klinefelter, Nico Hodgson
08/01/2023		Nico Hodgson, Vincent Baker

<b>Table 2. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
08/02/2023		Kristen Klinefelter, Maddy Uetrecht
08/03/2023		Cole Sutter, Maddy Uetrecht
08/04/2023		Cole Sutter, David Torfeh
08/07/2023		Dawn Garcia, Kristen Klinefelter
08/08/2023		Dawn Garcia, Kristen Klinefelter
08/09/2023		Maddy Uetrecht, Vincent Baker
08/10/2023		Cole Sutter, Maddy Uetrecht
08/11/2023		Cole Sutter, David Torfeh
08/14/2023	Lauren Simpson*	Nico Hodgson, Phillip Richards
08/15/2023	Madison Panzino	Kristen Klinefelter, Nico Hodgson
08/16/2023	Eliza McLean	Maddy Uetrecht, Vincent Baker
08/17/2023	Verity Richardson	Kristen Klinefelter, Maddy Uetrecht
08/18/2023	Carter Warwick	Cole Sutter
08/21/2023	No Construction Monitoring - Weather	Maddy Uetrecht, Vincent Baker
08/22/2023	No Construction Monitoring - Weather	Kristen Klinefelter, Maddy Uetrecht
08/23/2023	No Construction Monitoring - Weather	James Hickman, Nico Hodgson
08/24/2023	No Construction Monitoring - Weather	Dawn Garcia, Kristen Klinefelter
08/25/2023	Shelby Dunn*	Cole Sutter, Dawn Garcia
08/28/2023	Daniel Jacques	Cole Sutter, Nico Hodgson
08/29/2023	Madison Panzino	Nico Hodgson, Vincent Baker
08/30/2023	Carter Warwick	Kristen Klinefelter, Maddy Uetrecht
08/31/2023	Amber Francis	James Hickman, Maddy Uetrecht
09/01/2023	Eliza McLean	Cole Sutter, David Torfeh
09/04/2023	Holiday – No Work	Holiday – No Work
09/05/2023	Carter Warwick	Cole Sutter, Maddy Uetrecht
09/06/2023	Sam Harrison	Dawn Garcia, Vincent Baker
09/07/2023	Amber Francis	Dawn Garcia, Kristen Klinefelter
09/08/2023	Jill Coumoutso*	Cole Sutter, David Torfeh
09/11/2023	Madison Panzino	David Torfeh, Kristen Klinefelter
09/12/2023	Sam Harrison	Cole Sutter, David Torfeh

<b>Table 2. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
09/13/2023	Lauren Simpson*, Eliza McLean	Cole Sutter, Maddy Uetrecht
09/14/2023	Daniel Jacques	Cole Sutter, Maddy Uetrecht
09/15/2023	Carly Tailor	David Torfeh, Phillip Richards
09/18/2023	Jill Coumoutso*	Dawn Garcia, Kristen Klinefelter
09/19/2023	Daniel Jacques	Dawn Garcia, Kristen Klinefelter
09/20/2023	Amber Francis	David Torfeh, Vincent Baker
09/21/2023	Lauren Simpson	Amanda Martinez, David Torfeh
09/22/2023	Amber Francis	David Torfeh
09/25/2023	Jill Coumoutso*	Cole Sutter, David Torfeh
09/26/2023	Sam Harrison	David Torfeh, Phillip Richards
09/27/2023	Carly Tailor	David Torfeh, Vincent Baker
09/28/2023	Lauren Simpson	Cole Sutter, Maddy Uetrecht
09/29/2023	Carly Tailor	James Hickman

\* = LBVI approved biologist

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

## 2.3 Project Activities

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

- Project construction activities in the form of annual maintenance activities began on August 14, 2023 with the removal of emergent vegetation. Sediment hauling activities began August 17, 2023 and continued through September 30, 2023.
- Sediment Removal hauling activities included the loading of sediment within the Project site into bottom-dump haul trucks using excavators and front loaders.
- 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 C.

## 2.4 Habitat Restoration Activities

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

- Restoration activities continued from July 1, 2023 through September 30, 2023.

- Low-growing non-native plants including perennial pepperweed (*Lepidium latifolium*), black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), italian thistle (*Carduus pycnocephalus*), curly dock (*Rumex crispus*), common stork's bill (*Erodium cicutarium*), puncture vine (*Tribulus terrestris*), lamb's quarters (*Chenopodium album*), tree tobacco (*Nicotiana glauca*), tree of heaven (*Ailanthus altissima*), dodder sp. (*Cuscuta* sp.) and non-native grasses (*Bromus* spp.) were removed from DG-1, DG-2, Johnson Field, DG-2B, DG-2-WOUS, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4 sheetflow, DG-4 WOUS, DG-4 WOUS connections, DG-4A, DG-4C, DG-5, DG-8, and side slopes within the site, onsite restoration areas by hand pulling and using small hand tools, shovels, weed whips, hula hoes, a one line trimmer and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Removed cages from established container plants.
- Maintained and monitored irrigation systems.

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

### **3.0 SATISFACTION OF ITP CONDITIONS**

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from October 1, 2023 to December 31, 2023.

### **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
<b>BIOLOGICAL RESOURCES</b>							
<b>MM BIO – 1:</b> 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 was present during all initial ground- or vegetation-disturbing construction related activities that occurred during the 2023 third quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2023 third quarter reporting period. See Table 2 for details.
<b>MM BIO – 2:</b> 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 2023 third quarter reporting period.
<b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 - 5/19/20, 3/17/21-3/29/21, 07/19/22, 07/25/22, 07/26/22, 07/28/22, 7/20/23 - 8/13/23, 7/26/23, 7/31/23, 8/1/23	Breeding season surveys for least Bell's vireo were initiated during the first week of March 2023 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 2023. Preconstruction surveys for sensitive species were conducted by qualified biologists on July 26, 31, and August 1, 2023.
<b>MM BIO – 4:</b> 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	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 03/1/21 - 4/16/21 08/30/22, 09/08/22, 7/19/23, 7/28/23, 8/3/23, 8/11/23	Preconstruction surveys for nesting birds were completed during the third quarter of 2023. 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

**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
<p>than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal.</p> <p>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.</p>							nesting season during the third quarter 2023 reporting period.
<p><b>MM BIO – 5:</b> Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> <li>To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.</li> <li>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.</li> <li>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.</li> <li>Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).</li> <li>If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> <li>Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.</li> <li>First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly.</li> <li>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.</li> </ul> </li> </ul> <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>	<p>Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/06/2018 – 11/08/2018</p>	<p>Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 third quarter reporting period.</p>
<p><b>MM BIO – 6:</b> Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> </ul>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/19/18 - ongoing</p>	<p>Restoration activities were continued during the 2023 third quarter reporting period.</p>

**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
<ul style="list-style-type: none"> <li>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).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:               <ul style="list-style-type: none"> <li>Site-specific container plant (if applicable) and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> <li>Monitoring reports and annual reports schedule,</li> <li>Mitigation long-term management plan, and</li> <li>Funding description for implementation and long-term management.</li> </ul> </li> <li>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.</li> <li>Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved. Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:               <ul style="list-style-type: none"> <li>Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>Install different plant species for plant species that are not surviving, and</li> <li>Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>Achieve Mitigation Site Sign- Off</li> </ul>					
<p><b>MM BIO – 7:</b> 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</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>Conduct Tree Survey</li> <li>Identify and Protect Oak Tree Root Zones</li> </ul>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> </ul>	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 third quarter

**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
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.	<ul style="list-style-type: none"> <li>Identify/Map Mitigation Sites</li> <li>Prepare Habitat Restoration Plan</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign-Off</li> </ul>					reporting period.
<p><b>MM BIO – 8:</b> 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:</p> <ul style="list-style-type: none"> <li>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).</li> <li>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.</li> <li>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.</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>Site-specific container plant and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> <li>Monitoring reports and annual reports schedule,</li> <li>Mitigation long-term management plan, and</li> <li>Funding description for implementation and long-term management.</li> </ul> </li> <li>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</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign- Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2023 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
<p>communities, and federally protected wetlands has been achieved.</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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:                             <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> </ul>							

\*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.

Note: MM = Mitigation Measure

## **LIST OF APPENDICES**

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Appendix A – Least Bell’s Vireo Preconstruction Survey Report

Appendix B – Least Bell’s Vireo Breeding Season Survey Reports – July through September 2023

Appendix C – Construction Monitoring Logs

Appendix D – Habitat Restoration Monitoring Logs

Least Bell's Vireo Preconstruction Survey Report



August 16, 2023  
(2017-116.006/12C)

Mr. Keith Hala  
Los Angeles County Public Works  
Stormwater Engineering Division  
Via Email: [khala@dpw.lacounty.gov](mailto:khala@dpw.lacounty.gov)

**Subject: 2023 Least Bell's Vireo Preconstruction Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Mr. Hala,

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 August 14, 2023.

Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> 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.<sup>2</sup>

## **RESULTS**

Preconstruction least Bell's vireo surveys began on July 11, 2023, no less than 30 days prior to the scheduled start of Project activities on August 14, 2023. 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 7 preconstruction least Bell's vireo surveys were conducted between July 11 and August 13, 2023. The dates, personnel, and weather conditions for each survey are listed in Table 1. Survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
7/11/2023	CT	0611	1103	61	88	0	0	0-1	1-3
7/20/2023	CM	0630	1015	73	87	20	0	1-3	2-4
7/26/2023	LS	0710	1053	75	90	15	20	0-2	0-2
8/1/2023	LS	0625	1042	72	83	50	30	0-3	0-3
8/8/2023	CM	0620	0940	61	74	20	0	0-1	1-3
8/11/2023	CM	0620	0945	60	66	100	100	0-1	1-3
8/13/2023	JC	0715	1015	63	75	0	0	1-3	1-3

\* CM = Carla Marriner, CT = Christine Tischer LS = Lauren Simpson, JC = Jill Coumoutso

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.

<sup>1</sup> 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.

<sup>2</sup> 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 2023 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 July and August 2023 preconstruction surveys. Male least Bell's vireos were detected during restoration monitoring in the beginning of the breeding season in April and May 2023; however, no females were detected, and no nesting behavior was observed. No other sightings were recorded onsite throughout the rest of the 2023 breeding season.

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 August 13, 2023.

Least Bell's vireo Designated Biologists will continue conducting biweekly surveys through September 1 and weekly surveys through the end of the 2023 breeding season (September 15).

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

SIGNED:   
Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: August 16, 2023

### **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: Christine Tischer**

**Submitted Time: 07/11/2023 11:04 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:11	61°F	0-1 MPH	0 %
<b>End of Day</b>	11:03	88 °F	1-3 MPH	0 %

**Date Observed**

July 11, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

CAKI, BLPH, MOD0, AMRO, HOFI, AMCR, White cockatiel, YEWA, ACWO, BEWR, NUWO, CALT, CASJ, CAQU, parrots, western toad (~500 toadlets, 1 adult), BUSH, SPTO, SOSP, NOMO, LEGO, ANHU, RTHA, BGGN, side-blotched lizard, desert cottontail, CATH, CA gr squirrel, female valley carpenter bee nectaring on Solanum, juvie COHA heard by COHA-1, WREN, Bombus vosnesenskii nectaring on Phacelia, KILL, 8 CANG, GBHE, MALL, red admiral, ALHU, marine blue, WTSW, cabbage white, western tiger swallowtail, CLSW, NRWS, red-eared sliders, 4 dead trout, cluster of tadpoles, 1 RUDU, BHGR, OATI, gulf fritillary, PSFL, Lorquin's admiral, coyote, robber fly (bumble bee mimic), orange sulphur



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

**Submitted By: Carla Marriner**

**Submitted Time: 07/20/2023 06:11 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0630	73	1-3	20
<b>End of Day</b>	1015	87	2-4	0

**Date Observed**

July 20, 2023

**Observer Name**

Carla Marriner

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

MODO, CALT, CASJ, WREN, CAQU, CATH, NOMO, LEGO, ACWO, BEWR, SPTO, HOOR, RTHA, YEWA, ANHU, BLPH, EUST, BUSH, NUWO, KILL, MALL, WEKI, SOSPO, Western toad, California ground squirrel

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

**Submitted By: Lauren Simpson**

**Submitted Time: 07/26/2023 10:54 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0710	75	0-2	15
<b>End of Day</b>	1053	90	0-2	20

**Date Observed**

July 26, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Lots of recently fledged birds observed – COHA, CALT, CASJ etc.

**Incidental Species Observed**

CASJ, NOMO, CAKI, MODO, BEWR, CALT, ACWO, CAQU, SPTO, HOFI, HOOR, ANHU, ALHU, BLPH, NUWO, AMCR, WREN, LEGO, COHA, KILL, RSHA, ATFL, WBNU, WEBL, YEWA, SOSP, TUVU, *Amazona* sp., Western toad, western fence lizard, side-blotched lizard, coastal whiptail, California ground squirrel, desert cottontail,

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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/01/2023 10:42 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0625	72	0-3	50
<b>End of Day</b>	1042	83	0-3	30

**Date Observed**

August 1, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

MODO, SOSP, parrot sp., YEWA, CASJ, AMCR, western toad, NUWO, ANHU, BEWR, BGGN, ALHU, BCHU, LEGO, CAQU, COHA, WREN, coyote, COYE, cottontail, RTHA, California ground squirrel, KILL, CAKI, CALT, BUSH, HOFI, CATH, HOOR, western fence lizard, common side-blotched lizard, EUCD, ACWO, TUVU, WEBL, AMRO, DEJU, SPTO, coastal whiptail

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

**Submitted By: Carla Marriner**

**Submitted Time: 08/08/2023 10:40 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0620	61	0-1	20
<b>End of Day</b>	0940	74	1-3	0

**Date Observed**

August 8, 2023

**Observer Name**

Carla Marriner

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, CALT, RTHA, CAQU, BUSH, CASJ, ANHU, CAKI, BEWR, ALHU, BGGN, EUST, WREN, Amazona sp. (RCPA), AMCR, YEWA, COHA, SPTO, SOSP, KILL, LAGO, ACWO, NUWO, HOFI, California ground squirrel, LASP, Western fence lizard, cottontail, HOOR

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

**Submitted By: Carla Marriner**

**Submitted Time: 08/11/2023 11:42 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0620	60	0-1	100
<b>End of Day</b>	0945	66	1-3	100

**Date Observed**

August 11, 2023

**Observer Name**

Carla Marriner

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, HOFI, NOMO, AMCR, CATH, SPTO, BUSH, CALT, CASJ, BGGN, AMGO, SBMU, RTHA, PSFL, ACWO, BEWR, CORA, CAQU, ALHU, YEWA, RSHA, RCPA, ANHU, AMRO, LEGO, SOSPO, RTHA, cottontail, California ground squirrel, western fence lizard

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

**Submitted By: Jill Coumoutso**

**Submitted Time: 08/13/2023 8:35 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0715	63	1-3	0
<b>End of Day</b>	1010	75	1-3	0

**Date Observed**

August 13, 2023

**Observer Name**

Jill Coumoutso

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

BUSH, WESJ, CALT, SOSF, HOOR, BGGN, AMGO, CATH, NOMO, ACWO, BEWR, DEJU, MODO, YEWA, COHA, NUWO, RTHA, LEGO, HOFI, CAQU, SPTO, BHGR, ANHU, ALHU, EUST, HUVI, RCPA, desert cottontail, California ground squirrel, western toad, western fence lizard

## ATTACHMENT B

### Wildlife Species Observed

Scientific Name	Common Name
<b>INSECTS</b>	
<b>Apidae</b>	<b>Bees</b>
<i>Bombus vosnesenskii</i>	Yellow-faced bumble bee
<i>Xylocopa sonorina</i>	Valley carpenter bee
<b>Asilidae</b>	<b>Robber Flies</b>
<i>Laphria flava</i>	bumblebee robberfly
<b>Lycaenidae</b>	<b>Gossamer-winged Butterflies</b>
<i>Leptotes marina</i>	marine blue butterfly
<b>Nymphalidae</b>	<b>Brush-footed Butterflies</b>
<i>Dione vanillae</i> (formerly <i>Agraulis</i> )	gulf fritillary
<i>Limenitis lorquini</i>	Lorquin's admiral butterfly
<i>Vanessa atalanta</i>	red admiral butterfly
<b>Papilionidae</b>	<b>Swallowtail Butterflies</b>
<i>Papilio rutulus</i>	western tiger swallowtail
<b>Pieridae</b>	<b>Pierid Butterflies</b>
<i>Colias eurytheme</i>	orange sulphur butterfly
<i>Pieris rapae</i>	cabbage white butterfly
<b>FISH</b>	
<b>Salmonidae</b>	<b>Pierid Butterflies</b>
<i>Oncorhynchus mykiss</i>	rainbow trout (carcass)
<b>AMPHIBIANS</b>	
<b>Bufonidae</b>	<b>True Toads</b>
<i>Anaxyrus boreas halophilus</i>	California toad
<b>REPTILES</b>	
<b>Emydidae</b>	<b>Pond Turtles</b>
<i>Trachemys scripta elegans</i> *	Red-eared slider
<b>Phrynosomatidae</b>	<b>Spiny Lizards</b>
<i>Sceloporus occidentalis longipes</i>	Great Basin fence lizard
<i>Uta stansburiana elegans</i>	western side-blotched lizard
<b>Teiidae</b>	<b>Whiptails and Racers</b>
<i>Aspidoscelis trigris stejnegeri</i> **	coastal whiptail
<b>BIRDS</b>	
<b>Accipitridae</b>	<b>Hawks</b>
<i>Accipiter cooperii</i>	Cooper's hawk
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Buteo lineatus</i>	red-shouldered hawk
<b>Aegithalidae</b>	<b>Bushtits</b>
<i>Psaltriparus minimus</i>	bushtit
<b>Anatidae</b>	<b>Ducks, Geese and Swans</b>
<i>Anas platyrhynchos</i>	Mallard

Scientific Name	Common Name
<i>Branta canadensis</i>	Canada goose
<i>Oxyura jamaicensis</i>	ruddy duck
<b>Apodidae</b>	<b>Swifts</b>
<i>Aeronautes saxatalis</i>	white-throated swift
<b>Ardeidae</b>	<b>Hérons</b>
<i>Ardea Herodias</i>	great blue heron
<b>Cardinalidae</b>	<b>Cardinals</b>
<i>Pheucticus melanocephalus</i>	black-headed grosbeak
<b>Cathartidae</b>	<b>New World Vultures</b>
<i>Cathartes aura</i>	Turkey vulture
<b>Charadriidae</b>	<b>Plovers</b>
<i>Charadrius vociferus</i>	Killdeer
<b>Columbidae</b>	<b>Pigeons and Doves</b>
<i>Streptopelia decaocto*</i>	Eurasian collared-dove
<i>Zenaida macroura</i>	mourning dove
<b>Corvidae</b>	<b>Jays and Crows</b>
<i>Aphelocoma californica</i>	California scrub-jay
<i>Corvus brachyrhynchos</i>	American crow
<b>Estrildidae</b>	<b>Estrildid Finches</b>
<i>Lonchura punctulata*</i>	scaly-breasted munia
<b>Fringillidae</b>	<b>Finches</b>
<i>Spinus lawrencei</i>	Lawrence's goldfinch
<i>Spinus tristis</i>	American goldfinch
<i>Haemorhous mexicanus</i>	house finch
<i>Spinus psaltria</i>	lesser goldfinch
<b>Hirudinidae</b>	<b>Swallows</b>
<i>Petrochelidon pyrrhonota</i>	cliff swallow
<i>Stelgidopteryx serripennis</i>	northern rough-winged swallow
<b>Icteridae</b>	<b>New World Blackbirds</b>
<i>Icterus cucullatus</i>	hooded oriole
<b>Mimidae</b>	<b>Mockingbirds and Thrashers</b>
<i>Mimus polyglottos</i>	northern mockingbird
<i>Toxostoma redivivum</i>	California thrasher
<b>Odontophoridae</b>	<b>Quails and Partridges</b>
<i>Callipepla californica</i>	California quail
<b>Paridae</b>	<b>Titmice</b>
<i>Baeolophus inornatus</i>	oak titmouse
<b>Parulidae</b>	<b>Wood-warblers</b>
<i>Setophaga petechia**</i>	yellow warbler
<b>Passerellidae</b>	<b>Sparrows and Towhees</b>
<i>Chondestes grammacus</i>	lark sparrow
<i>Junco hyemalis</i>	dark-eyed junco
<i>Melospiza melodia</i>	song sparrow
<i>Melospiza crissalis</i>	California towhee
<i>Pipilo maculatus</i>	spotted towhee



<b>Picidae</b>	<b>Woodpeckers</b>
<i>Picoides nuttallii</i>	Nuttall's woodpecker
<i>Melanerpes formicivorus</i>	acorn woodpecker
<b>Poliopitidae</b>	<b>Gnatcatchers</b>
<i>Poliopitila caerulea</i>	blue-gray gnatcatcher
<b>Psittacidae</b>	<b>Old World Parrots</b>
<i>Amazona sp.*</i>	parrot sp.
<i>Amazona viridigenalis</i>	red-crowned parrot
<b>Sittidae</b>	<b>Nuthatches</b>
<i>Sitta carolinensis</i>	white-breasted nuthatch
<b>Sturnidae</b>	<b>Starlings</b>
<i>Sturnus vulgaris*</i>	European starling
<b>Sylviidae</b>	<b>Sylviid Warblers</b>
<i>Chamaea fasciata</i>	wrenit
<b>Trochilidae</b>	<b>Hummingbirds</b>
<i>Archilochus alexandri</i>	Black-chinned hummingbird
<i>Calypte anna</i>	Anna's hummingbird
<i>Selasphorus sasin</i>	Allen's hummingbird
<b>Troglodytidae</b>	<b>Wrens</b>
<i>Thryomanes bewickii</i>	Bewick's wren
<b>Turdidae</b>	<b>Thrushes</b>
<i>Sialia mexicana</i>	Western bluebird
<i>Turdus migratorius</i>	American robin
<b>Tyrannidae</b>	<b>Tyrant Flycatchers</b>
<i>Empidonax difficilis</i>	pacific-slope flycatcher
<i>Myiarchus cinerascens</i>	ash-throated flycatcher
<i>Sayornis nigricans</i>	black phoebe
<i>Tyrannus verticalis</i>	western kingbird
<i>Tyrannus vociferans</i>	Cassin's kingbird
<b>Vireonidae</b>	<b>Vireos</b>
<i>Vireo huttoni</i>	Hutton's vireo
<i>Scientific Name</i>	<i>Common Name</i>
<b>MAMMALS</b>	
<b>Canidae</b>	<b>Dogs, Wolves, and Foxes</b>
<i>Canis latrans</i>	coyote
<b>Leporidae</b>	<b>Hares and Rabbits</b>
<i>Sylvilagus audubonii</i>	desert cottontail
<b>Sciuridae</b>	<b>Squirrels</b>
<i>Otospermophilus beecheyi</i>	California ground squirrel

Nonnative species

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

Least Bell's Vireo Breeding Season Survey Reports – July through September 2023

August 3, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: July 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

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 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) 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 3, 2023 and continued through July 2023 and are summarized below.

### **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 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.<sup>1</sup> 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

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<sup>1</sup> 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.

standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

## **RESULTS**

Four focused breeding season surveys for least Bell's vireo were conducted during July 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
7/6/2023	CM	0645	1030	61	68	90	10	0-1	1-2
7/11/2023	CT	0611	1103	61	88	0	0	0-1	1-3
7/20/2023	CM	0630	1015	73	87	20	0	1-3	2-4
7/26/2023	LS	0710	1053	75	90	15	20	0-2	0-2

CM = Carla Marriner, CT = Christine Tischer, LS = Lauren Simpson

Least Bell's vireos were not observed by Designated Biologists during focused survey work in the month of July.

## **DISCUSSION**

Four focused breeding season surveys for least Bell's vireo were conducted in July 2023. No observations of least Bell's vireo were made during focused breeding season surveys. Weekly focused breeding season surveys at the Project site 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 (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: August 3, 2023

### **Attachments:**

Attachment A: Survey Datasheets

<sup>2</sup> 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.

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**ATTACHMENT A**

Survey Datasheets

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

**Submitted By: Carla Marriner**

**Submitted Time: 07/6/2023 12:49 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0645	61	0-1	90
<b>End of Day</b>	1030	68	1-2	10

**Date Observed**

July 6, 2023

**Observer Name**

Carla Marriner

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

SPTO, NUTA, AMCR, MODO, HOFI, ANHU, ACWO, BEWR, CASJ, CALT, SOSP, RSHA, YEWA, WEBL, CATH, ALHU, COHA, BGGN, LEGO, BUSH, DEJU, BARS, NRWS, MALL, BHGR, WEKI, KILL, SAPH, CANG, western toad, western fence lizard, desert cottontail, coyote

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

Submitted By: Christine Tischer

Submitted Time: 07/11/2023 11:04 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	0611	61	0-1	0
End of Day	1103	88	1-3	0

**Date Observed**

July 11, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

CAKI, BLPH, MODO, AMRO, HOFI, AMCR, YEWA, ACWO, BEWR, NUWO, CALT, CASJ, CAQU, BUSH, SPTO, SOSP, NOMO, LEGO, ANHU, RTHA, BGGN, CATH, COHA, WREN, KILL, CANG, GBHE, MALL, ALHU, WTSW, CLSW, NRWS, RUDU, BHGR, OATI, PSFL, *Amazona* sp., white cockatiel, valley carpenter bee (female, nectaring on Solanum), *Bombus vosnesenskii* (nectaring on Phacelia), red admiral, marine blue cabbage white, western tiger swallowtail, gulf fritillary, Lorquin's admiral, orange sulphur, robber fly (bumble bee mimic), trout (4, dead), western toad (approx. 500 toadlets, 1 adult), side-blotched lizard, red-eared sliders, California ground squirrel, desert cottontail, coyote

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

**Submitted By: Carla Marriner**

**Submitted Time: 07/20/2023 06:11 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0630	73	1-3	20
<b>End of Day</b>	1015	87	2-4	0

**Date Observed**

July 20, 2023

**Observer Name**

Carla Marriner

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

MODO, CALT, CASJ, WREN, CAQU, CATH, NOMO, LEGO, ACWO, BEWR, SPTO, HOOR, RTHA, YEWA, ANHU, BLPH, EUST, BUSH, NUWO, KILL, MALL, WEKI, SOSp, Western toad, California ground squirrel



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

**Submitted By: Lauren Simpson**

**Submitted Time: 07/26/2023 10:54 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0710	75	0-2	15
<b>End of Day</b>	1053	90	0-2	20

**Date Observed**

July 26, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Lots of recently fledged birds observed – COHA, CALT, CASJ etc.

**Incidental Species Observed**

CASJ, NOMO, CAKI, MODO, BEWR, CALT, ACWO, CAQU, SPTO, HOFI, HOOR, ANHU, ALHU, BLPH, NUWO, AMCR, WREN, LEGO, COHA, KILL, RSHA, ATFL, WBNU, WEBL, YEWA, SOSP, TUVU, *Amazona* sp., Western toad, western fence lizard, side-blotched lizard, coastal whiptail, California ground squirrel, desert cottontail,

September 5, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: August 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

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 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) 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 3, 2023 and continued through July 6, 2023. Between July 6 and August 13, 2023, preconstruction LBV surveys were conducted to accommodate the initiation of sediment removal activities scheduled for August 14, 2023. The results of the 2023 preconstruction surveys were negative and are presented under a separate cover.

Twice-weekly least Bell's vireo surveys per Section 7 began on August 15 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 2023.

## **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.<sup>1</sup> 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.<sup>2</sup>

## **RESULTS**

Six focused breeding season surveys for least Bell's vireo were conducted between August 15 and 31, 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
8/15/2023	LS	0655	1058	66	86	5	5	0-3	0-3
8/18/2023	LS	0637	1029	62	83	0	0	0-1	0-1
8/23/2023	LS	0640	1015	63	82	0	0	0-2	0-2
8/25/2023	LS	0630	1010	61	76	0	0	0-1	0-2
8/28/2023	LS	0650	1013	68	89	0	0	0-1	0-1
8/31/2023	LS	0650	1052	67	87	0	0	0-3	0-2

LS = Lauren Simpson

Least Bell's vireos were not observed by Designated Biologists during focused survey work in the month of August.

## **DISCUSSION**

Six focused breeding season surveys for least Bell's vireo were conducted between August 15 and 31, 2023. No observations of least Bell's vireo were made during focused breeding season surveys. Weekly focused breeding season surveys at the Project site 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 (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

<sup>1</sup> 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.

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

SIGNED:



Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: September 5, 2023

**Attachments:**

Attachment A: Survey Datasheets

# **ATTACHMENT A**

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Survey Datasheets

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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/15/2023 11:00 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0655	66	0-3	5
<b>End of Day</b>	1058	86	0-3	5

**Date Observed**

August 15, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

HOOR, DEJU, MODO, ACWO, OATI, CASJ, NUWO, WEBL, HOFI, ANHU, AMCR, BEWR, CALT, RSHA, SPTO, YEWA, EUST, BLPH, CORA, CAKI, LOSH, NRWS, SOSP, monarch butterfly, swallowtail butterfly, parrot sp., California ground squirrel, side-blotched lizard, coastal whiptail, western toad

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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/18/2023 10:29 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0637	62	0-1	0
<b>End of Day</b>	1029	83	0-1	0

**Date Observed**

August 18, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, CAKI, EUCD, NUWO, ACWO, AMCR, CORA, OATI, CALT, ANHU, CASJ, BEWR, LEGO, COHA, ALHU, NOMO, BLPH, RTHA, HOFI, SOSP, YEWA, BGGN, SPTO, BUSH, RSHA, CAQU, SSHA, CATH, parrot sp., side-blotched lizard, western fence lizard, coastal whiptail, western toad

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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/23/2023 10:16 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0640	63	0-2	0
<b>End of Day</b>	1015	82	0-2	0

**Date Observed**

August 23, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, OATI, BEWR, ACWO, CASJ, CALT, WEBL, ANHU, NUWO, AMCR, HOFI, BGGN, SOSP, CAQU, SPTO, BUSH, ALHU, RSHA, BLPH, HOOR, WTSW, KILL, EUST, YEWA, WREN, NOMO, parrot sp., monarch butterfly, western honeybee, swallowtail, California ground squirrel, western fence lizard, western toad



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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/25/2023 10:10 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0630	61	0-1	0
<b>End of Day</b>	1010	76	0-2	0

**Date Observed**

August 25, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

AMCR, ACWO, ANHU, HOFI, BEWR, CASJ, CALT, MODO, BLPH, SOSP, RTHA, CAQU, BUSH, BGGN, YEWA, NUWO, WREN, parrot sp., coyote, California ground squirrel, desert cottontail, side-blotched lizard, western toad

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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/28/2023 10:14 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0650	68	0-1	0
<b>End of Day</b>	1013	89	0-1	0

**Date Observed**

August 28, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

BEWR, CALT, CASJ, WREN, AMCR, ANHU, NUWO, KILL, BLPH, HOWR, COHA, EUCD, ACWO, HOFI, SPTO, BUSH, YEWA, ALHU, EUST, RSHA, OATI, MODO, BGGN, CAKI, CAQU, parrot sp., swallowtail, coyote, California ground squirrel, desert cottontail, side-blotched lizard, western fence lizard

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

**Submitted By: Lauren Simpson**

**Submitted Time: 08/31/2023 10:53 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0650	67	0-3	0
<b>End of Day</b>	1052	87	0-2	0

**Date Observed**

August 31, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

BLPH, CALT, SOSA, AMCR, CASJ, ANHU, CAQU, BEWR, BUSH, MODO, LEGO, WREN, NUWO, RSHA, HOFI, BGGN, RTHA, HOOR, parrot sp., desert cottontail, California ground squirrel, western fence lizard, side-blotched lizard, western toad

September 27, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: September 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

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 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) 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 3, 2023 and continued through September 15, 2023 and are summarized below.

## **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 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.<sup>1</sup> 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.<sup>2</sup>

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<sup>1</sup> 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.

<sup>2</sup> 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.

## **RESULTS**

Two focused breeding season surveys for least Bell's vireo were conducted during September 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
9/6/2023	LS	0655	1045	65	75	100	80	0-1	0-1
9/15/2023	LS	0640	1006	63	70	100	100	1-3	0-1

LS = Lauren Simpson

No least Bell's vireos or brown-headed cowbirds were observed by Designated Biologists during the September 2023 breeding season surveys.

## **DISCUSSION**

Two focused breeding season surveys for least Bell's vireo were conducted in September 2023. No observations of least Bell's vireo were made during the focused breeding season surveys. September 15, 2023 marked the end of the 2023 breeding season. No breeding least Bell's vireos were documented at the Project site during the 2023 season.

Weekly focused breeding season surveys for least Bell's vireo will resume in March 2024 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 (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: September 27, 2023

### **Attachments:**

Attachment A: Survey Datasheets

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**ATTACHMENT A**

Survey Datasheets

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

**Submitted By: Lauren Simpson**

**Submitted Time: 09/06/2023 10:45 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0655	65	0-1	100
<b>End of Day</b>	1045	75	0-1	80

**Date Observed**

September 6, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

ACWO, CALT, EUST, MODO, RTHA, ANHU, CORA, OATI, BUSH, BEWR, BGGN, WREN, SOSP, AMCR, CAQU, NUWO, SPTO, BTPI, RSHA, CASJ, CATH, HOFI, BLPH, YEWA, TUVU, Parrot sp., desert cottontail, western toad, deer mouse, western fence lizard, California ground squirrel.

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

**Submitted By: Lauren Simpson**

**Submitted Time: 09/15/2023 10:06 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0640	63	1-3	100
<b>End of Day</b>	1006	70	0-1	100

**Date Observed**

September 15, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

BLPH BEWR, AMCR, SOSP, ANHU, NUWO, ALHU, LEGO, ACWO, CALT, CASJ, BUSH, RSHA, RTHA, WREN, OATI, CATH, MODO, SPTO, CAQU, HOFI, BGGN, YEWA, Parrot sp., desert cottontail, fox squirrel, California ground squirrel.



## **APPENDIX C**

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### Construction Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: August 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	05:50	64 °F	0-3 MPH	20 %
<b>End of Day</b>	16:30	95 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Site preparation for annual maintenance.
2. Skid steers x2, water trucks, dump trucks, forklifts
3. LACPW, foreman Tony, approximately ten 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:**

YEWA, CASJ, AMCR, CORA, CALT, ANHU, NUWO, SPTO, HOFI, Parrot sp, California ground squirrel, COHA, western toad, coastal whiptail, BLPH, BEWR, BGGN, WREN, RTHA, KILL, MODO, EUCD

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0550: Arrived onsite, crew isn't here yet.

0615: Called Tony - he said the crew was at the yard and was running behind schedule.

0750: Crew arrives onsite, begins activities for the day. Activities include clearing vegetation in staging area using skid steers, clearing vegetation along road and water tank, and removing booms using forklift. Tony requested to trim small amounts of mulefat along road and water tank area to facilitate maintenance activities. I surveyed the areas and cleared them of nesting birds and monitored while vegetation was trimmed using handheld sheers and loppers. Crew breaks for lunch at 1120. Crew continues with clearing low lying vegetation and removing booms after lunch. Water tank arrives and crew levels it. Crew also uses skidsteer to work on improving access roads. No bio issues observed.

1615: Crew done for the day.

1630: Biologist left site

**Additional Comments**

N/A

**Signature**





photo\_1-crew\_trimming\_mulefat\_along\_road.jpg  
-118.17307997222223 34.187514



photo\_2-skidsteer\_clearing\_vegetation.jpg  
-118.173579 34.18643097222222



**photo\_3-skidsteer\_loading\_vegetation\_into\_truck.jpg**  
-118.173708 34.18610997222222



**photo\_4-boom\_removal.jpg**  
-118.173033 34.18761799999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Madison Panzino**  
**Company: ECORP**  
**Date of Log: August 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:25	69 °F	0-3 MPH	5 %
<b>End of Day</b>	15:34	100 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Removing containment booms, clean-up work of ramp and road near southern entrance.
2. One front-end loader, two skid steers, one water truck, one excavator.
3. LACDPW crew with foreman Tony Rothwell.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

COHA, AMCR, HOFI, ANHU, CORA, CASJ, BEWR, BLPH, BUSH, WREN, KILL, MODO, green parrot sp., Western fence lizard, western toad, tree frog sp., coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0725: Arrived on site and met with foreman Tony.

0820: Front-end loader works to remove orange containment booms from area near water tank tower.

0830: Skid steer works to clean up vegetation on southern entrance ramp and access road.

0930: Excavator and skid steer work to remove booms near southern equipment staging area.

1320: Work continues removing booms with front end loader. Booms are stacked next to the dam operator house.

1345: Two skid steers work to clear ramp of vegetation from water tower tank to reservoir. One coastal whiptail passively removed from the area five minutes prior to work.

1500: Vegetation clearing on ramp is complete. No wildlife mortalities observed.

1530: Last load of booms removed by front-end loader. The crew is finished with work for the day.

1535: Depart site.

**Additional Comments**

N/A

**Signature**







**Excavator\_Removing\_Booms\_facingSouth.jpg**  
-118.17398785277778 34.18622933333333



**Loader\_Removing\_Booms\_facingSouth.jpg**  
-118.17317410277778 34.1878866



**Skid\_Steer\_Cleaning\_Up\_Vegetation\_facingEast.jpg**  
-118.17362258333334 34.18628742777778



**Skid\_Steers\_Clearing\_Ramp\_facingSouth.jpg**  
-118.17303525833334 34.18791241666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: August 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	76 °F	0-3 MPH	40 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Bulldozer, two water trucks, three mini-dozers, excavator
3. Public Works crew of nine

**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, CORA, CALT, CASJ, CAKI, BLPH, RTHA, California ground squirrel, Western fence lizard, common side-blotched lizard, Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site. Checked in with Anthony. Attended tailboard. The plan is to clear and grade the ramps into the reservoir.

0745: Crew started getting ready for work. I conducted a pre-clearance sweep of the east ramp into the reservoir (by water tank). No nesting behavior observed. No active nests in the area.

0800: Crew started trimming vegetation along east access road.

0830: Started grading road across reservoir.

0845: Started trimming vegetation on west ramp.

0915: Started trimming vegetation on southeast ramp (near staging area).

0945: Grading staging area by water tank.

1000: Continued grading access road across reservoir.

1030: Started grading Southeast ramp with mini-dozer.

1130: Stopped for lunch.

1230: Resumed work. Continued to monitor dozer grading access road across reservoir.

1300: Crew started excavating channel along east side of reservoir to divert drainage.

1500: Crew finished work for the day. Relocated approximately 70 western toads throughout the day. Left site.

**Additional Comments**

N/A

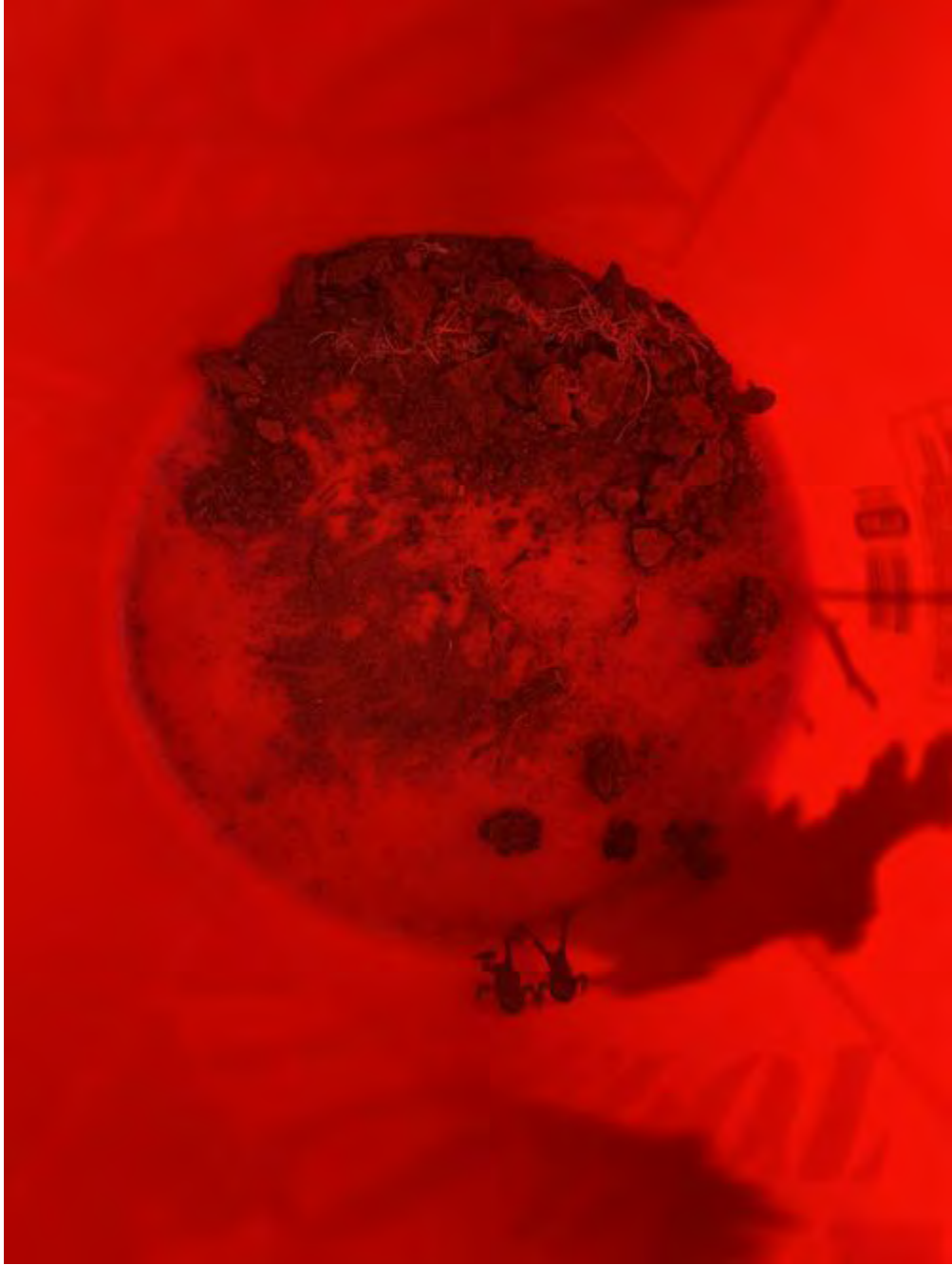
**Signature**







20230816\_vegetation\_trimming\_facingSouth.jpg  
-118.1730565 34.18765333333333



photo\_2-20230816\_relocated\_toads\_facingEast.jpg  
-118.1736561277779 34.1870421333333



**photo\_3-20230816\_water\_truck\_facingWest.jpg**  
-118.17378691666667 34.187803180555555



**20230816\_channel\_facingSouth.jpg**  
-118.17376442777778 34.187129344444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Verity Richardson**  
**Company: ECORP**  
**Date of Log: August 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	68 °F	0-3 MPH	0 %
<b>End of Day</b>	15:20	93 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Routine annual maintenance - sediment removal
2. Excavator (1), bulldozer (1), water truck (1), dump truck (2), skid steer (1)
3. Tony (foreman), Mario, Paul, Frank, Jaime, William, Victor, Eddy

**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:**

CORA, CASJ, BLPH, NUWO, Amazona sp., ANHU, SOSPO, HOFI, CALT, CATH, MODO, RTHA monarch butterfly, cabbage white butterfly, swallowtail, Sphinx moth, Western toad, Baja California frog

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Began pre-works site sweep.

0715: Crew arrived.

0730: Tailboard.

0750: Began moving toadlets from haul routes in areas where work is planned.

0820: Bulldozer begins scraping at south end of site. Biologist relocates toads and frogs from imminent danger.

0850: Water truck gets stuck in sediment, bulldozer assists.

0915: Excavator working by dam wall. Biologist relocating toads and frogs.

1130: Crew broke for lunch. Biologist swept area to be worked on after lunch - relocated roads.

1225: Bulldozer continues scraping sediment away from front of dam.

1300: Three-man crew using hand tools (shovels, forks) remove debris from front of dam.

1350: Checked haul routes for wildlife. Relocated toads from haul routes.

1420: Monitored excavator loading dump trucks.

1515: End of monitoring.

**Additional Comments**

N/A

**Signature**







Bulldozer\_Scraping\_Sediment\_facingNorth\_081723.JPG  
-118.1745388888889 34.1877583333333



Excavator\_loading\_Sediment\_dumptruck\_facingNorth\_081723.JPG  
-118.17518333333334 34.18570833333333



**Bucket\_Of\_Toads\_relocated\_from\_work\_area\_081723.JPG**  
-118.1768638888889 34.1860777777776





Front\_of\_dam\_end\_of\_day\_facingSouth\_081723.JPG  
-118.17510555555556 34.18564722222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: August 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:50	68 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1: Sediment removal

2: One excavator, one loader, one dozer, two articulated trucks, four dump trucks, two water trucks, one skid steer

3: LADPW

**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, Amazona spp, ALHU, SOSP, BUSH, MODO, Western toad, California ground squirrel, desert cottontail, coastal whiptail, Western fence lizard, BLPH, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650- On site.

0710- Access roads clear.

0715- Crew arriving.

0720- Receive County key from Tony. Plan is to work close to the dam and Southwest corner, removing sediment.

0735- Begin loading material into articulated trucks with excavator by the dam.

0815- Relocate ~150 western toads.

0910- Relocate ~100 toads.

0915- Dozer begins working with excavator to pile up wet sediment by dam.

0920- Loader loading sediment into dump trucks. At West/Southwest side of basin, where articulated trucks are depositing material.

0950- Relocate ~50 toads.

1000- Crew break.

1015- Return to work.

1025- Haul roads through basin clear.

1120- Relocate ~75 toads.

1130- Crew lunch.

1225- Resume work.

1245- Dozer piling material at South edge, moving towards Southwest corner. Excavator still loading material at South end.

1320- Relocate ~100 toads.

1410- Relocate ~150 toads.

1450- Relocate ~30.

1500- End work, machinery leaving the basin.

**Additional Comments**

Work next week likely cancelled due to incoming storm





photo\_2-excavator\_loading\_trucks\_near\_dam\_facingNortheast.JPG  
-118.175325 34.1854555555555



photo\_3-flood\_basin\_facingWest.JPG  
-118.1742388888889 34.1860055555555



photo\_4-dozer\_piling\_material\_at\_southwest\_corner\_facingWest.JPG  
-118.17576666666668 34.18648055555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: August 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:29	63 °F	0-3 MPH	0 %
<b>End of Day</b>	15:45	87 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, creating road through dam.
2. Bulldozers (6), water trucks (1-2), excavators (3).
3. County of Los Angeles - Anthony Rothwell, 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:**

ANHU, BLPH, RTHA, NUWO, YEWA, SOSP, BEWR, Mouse sp., Western toad, side blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site.

0730: Met with the crew.

0740: Crew began clearing road through damn and clearing vegetation on the Southwest side of the dam

0900: Released a bucket of rescued western toads onto the western side of the dam.

1130-1230: Lunch.

1530: Crew finished and began packing up for day to leave site.

1535: Checked in with the foreman, Anthony, about Monday's work and leaving site.

1540: Dropped off final bucket of rescued western toads to west side of dam.

1550: Dropped off gear on site, checked in with project manager, and left site.

**Additional Comments**

N/A

**Signature**







**Road\_clearing\_facingWest.jpg**  
-118.17338198888889 34.18768763888889



**Vegetation\_clearing\_facingNorth.jpg**  
-118.17439547222223 34.18561233333333



**After\_vegetation\_removal\_facingSouthwest.jpg**  
-118.1741823500001 34.18597977222222



**After\_vegetation\_removal\_facingWest.jpg**  
-118.1738275138889 34.1858667888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: August 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:36	75 °F	0-3 MPH	0 %
<b>End of Day</b>	15:31	100 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Working on creating East-West access road, debris cleanup at staging area, weed vegetation clearing along access road connecting to top gate.
2. Bulldozer (4), excavator (1), hauling truck (4), water truck (2).
3. Twelve workers, LA county public works, Anthony (Tony) Rothwell (Foreman), Superintendent Ron.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Dragon flies, American crow, red-tailed hawk, California ground squirrel, Swallow tail butterfly.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0720: Crew gathered for High Heat safety tailboard.

0745: Heavy equipment started moving into position for working on east-west access road.

0900: Excavator moved below dam to excavate and pile sediment.

0915: Crew started weeding by access road and spill gate.

0930: Operators have cleared the road for the hauling trucks and have moved into low emergent vegetation by dam.

1000: Hauling trucks moving sediment offsite from east-west access road.

1030: Weeding crew moves to episodic maintenance area along watershed.

1120: Excavator finished below dam.

1140: Crew broke for lunch.

1220: Crew returned from lunch.

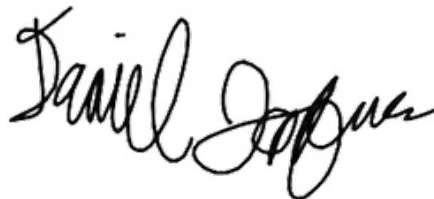
1515: Hauling trucks finished taking loads for the day.

1530: All heavy equipment is back in staging area and ground disturbance activities have finished for the day.

**Additional Comments**

N/A

**Signature**







**Soil\_moving\_start\_facingNorth.jpg**  
-118.17380010000001 34.18671006111111



**Post\_vegetation\_clearing\_facingSoutheast.jpg**  
-118.17423210000001 34.18586223888889



**Excavator\_piling\_sediment\_facingNorthwest.jpg**  
-118.1750064722222 34.185405249999995



**Episodic\_vegetation\_clearing\_facingNortheast.jpg**  
-118.173539 34.188669649999994



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Madison Panzino**  
**Company: ECORP**  
**Date of Log: August 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:16	69 °F	0-3 MPH	0 %
<b>End of Day</b>	15:15	99 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Removing sediment from reservoir.
2. One front-end loader, two dozers, one skid steer, three haul trucks, one larger dump truck, one excavator.
3. LACDPW crew with foreman Tony Rothwell.

**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, CALT, ANHU, AMCR, RTHA, YEWA, BLPH, Western fence lizard, coastal whiptail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0715: Arrived on site, some crew members already present.

0750: Rest of crew arrives (equipment operators).

0800: Loader loading sediment into haul truck near western access ramp. Heard yellow warbler calling from willow tree canopy to the West.

0815: Dozer works from access road out to the North to pile up sediment.

0820: Skid steer works near Western access ramp, smoothing/grading road into the reservoir.

1300: Larger dump truck (Bell B35D) enters reservoir. Front end loader begins loading it with sediment. Excavator also enters reservoir.

1505: Heavy machinery leaves the reservoir.

1510: Depart site.

**Additional Comments**

N/A

**Signature**





**Loading\_Sediment\_Smaller\_Haul\_Truck\_facingWest.jpg**  
-118.17562640555556 34.18818585555555



**Dozer\_Piling\_Sediment\_facingNorthwest.jpg**  
-118.17445959722222 34.18806715833333



**Skid\_Steer\_Works\_Access\_Road\_facingSouth.jpg**  
-118.1763610277779 34.188198111111106



**Loading\_Sediment\_Larger\_Dump\_Truck\_facingWest.jpg**  
-118.1733273972222 34.1877332583333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: August 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	72 °F	0-3 MPH	0 %
<b>End of Day</b>	13:19	88 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading of hauling road.
2. One excavator, one loader, one dozer, one grader, two dump trucks.
3. LADPW.

**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, SOS, LEGO, ALHU, MODO, AMCR, CASJ, BUSH, HOFI, CORA, desert cottontail, California ground squirrel, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: On site.

0715: First county trucks arriving.

0720: Staging area and access roads clear.

0730: Crew on site.

0745: Tony says plan is to work in Southwest corner, two operators, repairing haul road. Rock to be delivered throughout the day.

0750: Excavator enters basin, clearing sediment from road.

0805: One dozer in basin, grading road on Southwest side.

0845: Dump trucks delivering rock for road/ramp construction.

1000: Loader moving rock to ramp location, dozer grading rock layer.

1040: Grader assisting in grading rock road.

1130: Crew lunch.

1215: Work resumes.

1315: Dump truck delivering pipes for drainage under haul road by Southwest ramp to haul exit. Excavator playing material over pipes.

1500: Heavy machinery exits basin, end work.

**Additional Comments**

N/A

**Signature**





**photo\_1-flood\_basin\_facingNorth.JPG**  
-118.17415833333334 34.18609444444444



**photo\_2-excavator\_working\_on\_road\_facingEast.JPG**  
-118.17675277777778 34.18644722222222



photo\_3-rock\_being\_laid\_on\_road\_facingNorth.JPG  
-118.1768777777778 34.1872333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: August 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	65 °F	0-3 MPH	5 %
<b>End of Day</b>	15:15	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, scraping.
2. Excavator (2), loader, water truck.
3. Public works.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ALHU, CORA, RTHA, RCPA, BLPH, LEGO, SOSP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Arrived onsite.  
0700: Grabbed equipment from public works building.  
0710: Moved car down to staging area.  
0720: Met with Tony Rothwell and discussed plan for the day.  
0745: Machines start up.  
0757: Machines go down into reservoir.  
0805: Monitored soil removal on southern side of site near the dam.  
0830: Head over to western side and monitored grading for road.  
0851: Excavator on western side pauses. Operator heads to grab new equipment.  
0900: Head over to damn to monitor sediment removal.  
0902: Trucks come and unload material to make road.  
0906: Loader comes down and heads toward western side to help with road.  
1008: Monitored road on western side.  
1015: Loader shuts down, excavator starts up.  
1050: Head to southern end to monitor sediment removal.  
1055: Trucks come in to unload more material for road.  
1113: Crew breaks for lunch.  
1200: Machine start up.  
1213: Crew comes back from lunch.  
1219: Loader starts filling trucks to haul off sediment.  
1350: Trucks conjure to make rounds to haul off sediment.  
1510: Crew returns to staging site.  
1512: Return equipment to public works building.  
1515: Leave site.

**Additional Comments**

N/A

**Signature**





**Excavator\_grading\_facingWest.jpg**



**Sediment\_removal\_facingSouthwest.jpg**





Hauling\_sediment\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:28	64 °F	4-6 MPH	25 %
<b>End of Day</b>	15:08	80 °F	7-9 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Piling dirt, hauling out dirt.
2. One dozer, one frontloader, one water truck, five haul trucks, one excavator.
3. Public Works 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:**

CORA, RCPA, CALT, BLPH, KILL, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0720: Arrived on site.

0745: Checked in with Tony. Followed dozer into reservoir. Monitored dirt piling and haul out in southern part of reservoir. Not much vegetation to be removed in current work area. No western toads observed.

1100: Crew stopped for lunch.

1200: Crew resumed work. Continued monitoring dirt haul out. No toads or other wildlife in work area.

1500: Crew finished work for the day. Left site.

**Additional Comments**

N/A

**Signature**





**20230901\_excavating\_facingSoutheast.jpg**  
-118.17521776666668 34.18587092222222



**20230901\_pushing\_dirt\_facingEast.jpg**  
-118.17524927777778 34.18587914722222





**20230901\_grading\_facingNortheast.jpg**  
-118.17472261944445 34.18764843611111



**20230901\_work\_area\_end\_of\_day\_facingNorthwest.jpg**  
-118.17417841666668 34.18609297222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: September 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	73 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

- 1: sediment removal
- 2: Three dump trucks, four dozers, one excavator, two water truck, one loader
- 3: LADPW, Chapman Excavation, Inc.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, Amazona spp., CALT, SOSP, BLPH, ALHU, ACWO, KILL, California ground squirrel, desert cottontail, BEWR, CATH, ANHU, RSHA, Western fence lizard, common side blotch lizard, HOFI, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: On site.  
0715: Standing water at south end by the dam from weekend precipitation. Entrainments channeled water to designated areas, roads not washed out.  
0730: Access roads clear.  
0735: Tony said plan is to keep piling up material to be hauled out. Three new operators on site, Tony to give WEAP.  
0815: Crew returning to staging area with new equipment for new operators.  
0845: Haul roads clear. Equipment entering basin.  
0915: Dozers piling up preciously disturbed material near haul road for trucks to be loaded.  
1015: One dozer moving South to begin moving sediment near dam.  
1050: Roads clear.  
1120: Crew lunch.  
1220: Work resumes.  
1230: Excavator entering basin, clearing sediment near base of dam and water intake.  
1347: Haul roads clear.  
1500: End work, equipment leaving basin

**Additional Comments**

N/A

**Signature**





photo\_1-flood\_basin\_before\_start\_facingWest.JPG  
-118.17413055555556 34.18615555555555



photo\_2-dozers\_piling\_sediment\_facingEast.JPG  
-118.17572777777778 34.18758888888888





photo\_3-loader\_filling\_trucks\_facingWest.JPG  
-118.1740527777779 34.1881222222222



photo\_4-flood\_basin\_after\_work\_completed\_facingNorthwest.JPG  
-118.1737111111112 34.18658611111104

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: September 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	64 °F	0-3 MPH	100 %
<b>End of Day</b>	15:04	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal/blazing.
2. Excavators, Bulldozers, Dump Trucks, Water Truck.
3. Tony (foreman), Public Works.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Parrot sp., ACWO, HOFI, ANHU, KILL, Western honeybee, ROPI, RSHA, California ground squirrel, LEGO, BGGN, MODO, SOSP, AMCR, Side-blotched lizard, CORA, Swallowtail sp., horse, yellow jackets, dragonfly sp., ALHU, TUVU, mud dauber, paper wasp, western pygmy-blue, fig beetle, grasshopper sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Sam H. Arrived on site.

0742: Crew began to move equipment down into the work area.

0808: Crew are still working. Crew also began to blaze through the dry area moving North in the project site.

0925: Crew is still working primarily by the dam with one bulldozer still blazing north of the work area.

1013: Crew is still working in the dam area.

1125: Crew stopped for lunch.

1224: Crew started work again.

1309: Crew are still working. Crew finished blazing in the northern section of the project area for today and are now in the dam area working on sediment removal.

1402: Crew is still working on the dam area removing sediment.

1500: Crew finished for the day.

**Additional Comments**

N/A

**Signature**







**Crew\_starting\_work.jpg**  
-118.1744455555556 34.188721977777774



**Crew\_working\_in\_dam\_area.jpg**  
-118.17406758333334 34.18614854722222



**Crew\_using\_bulldozer\_to\_blaze\_facing\_North.jpg**  
-118.1743160277778 34.1894639166666



**Crew\_finished\_for\_the\_day.jpg**  
-118.1740831111112 34.18613051666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: September 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:47	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:10	85 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, movie sediment piles
2. Loader (3), excavator, water truck (2), dump trucks (2)
3. Public works

**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, SOSP, RCPA, ALHA, BLPH, HOFI, BGGN, CALT, BEWR, CASJ, RTHA, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived onsite.  
0650: Grabbed equipment from public works building.  
0650: Drove down to staging site.  
0710: Discuss work for the day with crew.  
0715: Crew starts removing mud from equipment.  
0726: Equipment starts up.  
0735: Equipment starts heading down into reservoir.  
0740: Excavator and loader start moving piles to be put in trucks near dam entrance. Three loaders in middles moving piles.  
0750: Monitored grading near dam entrance.  
0820: Talk with Tony Rothwell (foreman) about new road to northern side of reservoir.  
0830: Heads towards northern side of reservoir.  
0900: Surveyed northern side of reservoir for wildlife.  
0920: Found a few toads on NE side of reservoir, moved out of work zone.  
1000: Head back to south side and monitored work.  
1015: Monitored sediment pile building in middle of reservoir.  
1115: Crew breaks for lunch.  
1215: Crew returns from lunch.  
1220: Head back to north side of reservoir.  
1315: Relocate a few toads out of work zone.  
1405: Head back to staging area to monitor all work in reservoir.  
1415: Talk with Manuel Ambriz about next week's work.  
1456: Crew starts wrapping up for the day.  
1504: All construction equipment returned to staging areas.  
1507: Returned equipment to public works building.  
1510: Leaves site.

**Additional Comments**

N/A





**Water\_Truck\_facingNorth.jpg**



**Truck\_making\_piles\_facingNorthwest.jpg**



**Sediment\_Piles\_facingWest  
.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: September 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:25	68 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

A large excavator was on the south end filling dump trucks with dirt. Dump trucks would take dirt to piles further north. Bulldozers would then compact/shape piles for dump trucks that showed up a couple hours later. These dump trucks were filled by skip loaders, and dirt was hauled off site. Two water trucks were onsite as well.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, HOFI, BEWR, BLPH, COHA, WREN, KILL, CASJ, Red-crowned parrot, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Arrived at 0725 and did an initial sweep of the work area. No wildlife was observed In work area besides birds and squirrels. Watched work from upper platform with binocs and walked down to work area and did sweeps throughout the day.

**Additional Comments**

N/A

**Signature**







**Excavator\_load\_dirt\_on\_dumptruck\_faceSouthwest.jpg**  
-118.173686425 34.18657384444444



**Dumptruck\_moving\_dirt\_to\_pile\_faceNorthwest.jpg**  
-118.17368384444445 34.18662725833333





**Compact\_dirt\_piles\_faceNorthwest.jpg**  
-118.17386766666667 34.18762243333333



**Filling\_dumptruck\_haul\_offsite\_faceNorthwest.jpg**  
-118.17371076111111 34.18663194444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Madison Panzino**  
**Company: ECORP**  
**Date of Log: September 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	72 °F	0-3 MPH	70 %
End of Day	15:10	90 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Removing sediment from reservoir.
2. Three front-end loaders, three dozers, two skid steers, two haul trucks, one excavator, two water trucks.
3. LACDPW crew with foreman Manuel Ambriz.

**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, CALT, ANHU, AMCR, RTHA, BLPH, ACWO, green parrot sp., Western toad, western fence lizard, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site, some crew members already present.

0737: Bulldozer and front end loader enter reservoir, begin pushing sediment into established piles.

0818: Loader begins loading sediment into haul trucks.

0850: Two skid steers begin clearing wood debris from upstream portion of reservoir.

1020: Excavator works near stream on east edge of reservoir, carefully moving sediment from the west bank.

1510: All heavy machinery exits the reservoir for the day.

1520: Depart site.

**Additional Comments**

N/A

**Signature**





**Dozer\_Moving\_Sediment\_facingSouthwest.jpg**  
-118.17410956388889 34.18861226666667



**Loader\_Loading\_Sediment\_facingWest.jpg**  
-118.17387519444445 34.18772956666666





**Skid-Steer\_Clearing\_Debris\_facingSouthwest.jpg**  
-118.17272745555556 34.19170305555555



**Excavator\_Working\_Near\_Stream\_facingSouth.jpg**  
-118.17377568055556 34.18704694444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: September 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:23	67 °F	0-3 MPH	10 %
<b>End of Day</b>	15:01	84 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal
2. water trucks, dump trucks, excavator, bulldozer
3. Public Works

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, Parrot sp., BLPH, ACWO, RTHA, COHA, MODO, CASJ, CALT, SOSP, HOFI, CAKI, Western toad, California ground squirrel, rattlesnake (Southern Pacific? also was dead.), yellow jacket, darkling beetle, Dragonfly sp., Western honeybee, Carpenter bee, Swallowtail sp., mud dauber

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Sam H. arrived on site. Some of the crew was already on-site prepping for work.

0739: Crew began to head down to begin work.

0917: Crew is still working. They are primarily working in the area near the dam, and they have two crew members working in the northern portion of the project site removing driftwood.

1007: Crew is still working.

1132: Crew stopped for lunch.

1220: Crew started work again.

1355: Ron (Superintendent) alerted Sam H. about a rattlesnake near the staging area in the upper portion near the tower. When Sam H. got there, the snake appeared to be dead for at least a day.

1424: Crew is still working.

1458: Crew is wrapping up their work for the day.

1501: Crew finished for the day and are moving equipment out of the dam area.

**Additional Comments**

N/A

**Signature**





**Work\_area\_start.jpg**

-118.17445115000001 34.18715986666666



**Crew\_working\_in\_dam\_are.jpg**

-118.1737908138889 34.18934586111111





**Crew\_working\_in\_more\_northern\_portion.jpg**  
-118.17405546388889 34.18996472222222



**Crew\_finishing\_for\_the\_day.jpg**  
-118.174115375 34.18611422777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	11:25	73 °F	0-3 MPH	10 %
<b>End of Day</b>	12:12	73 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal prep
2. Dozers, loaders, water trucks
3. 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:**

TUVU, CALT, BEWR, CASJ, RTHA, BLPH, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

1125: Arrived onsite for site check as least Bells vireo designated biologist. Swept site and work areas, all work is in compliance with environmental permits and no bio issues were observed.

1210: Left site.

**Additional Comments**

N/A

**Signature**





**photo\_1-workarea\_overview.jpg**  
-118.17501797222222 34.18532297222222



**photo\_2-workarea\_overview.jpg**  
-118.17412697222223 34.186080999999994



**photo\_3-workarea\_overview.jpg**  
-118.176786 34.186060999999995



**photo\_4-workarea\_overview.jpg**  
-118.17367097222223 34.186558999999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:45	63 °F	0-3 MPH	100 %
<b>End of Day</b>	15:15	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Mounding sediment to haul out.
2. Two frontloaders, two dozers.
3. Public works 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:**

CORA, RCPA, CALT, KILL, NOMO, BLPH, CASJ, CATH, RTHA, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0745: Arrived on site. Followed dozers and frontloaders into reservoir. Monitored while they mounded sediment for removal.

1120: Crew stopped for lunch.

1220: Crew resumed work. Continued monitoring sediment removal.

1500: Crew finished work for the day. No wildlife observed in work area throughout the day.

1515: Left site.

**Additional Comments**

N/A

**Signature**







**20230913\_mounding\_facingSouthwest.jpg**  
-118.17432376944446 34.18892760277774



**20230913\_grading\_facingSouth.jpg**  
-118.17438072222222 34.18828580555555



**20230913\_mounding\_South\_end\_facingSouthwest.jpg**  
-118.1751472777778 34.18799398055554



**20230913\_reservoir\_end\_of\_day\_facingNorthwest.jpg**  
-118.1741742027778 34.18610030555556

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: September 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	65 °F	0-3 MPH	100 %
<b>End of Day</b>	15:15	78 °F	0-3 MPH	1 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Four bulldozers, three hauling trucks, one water truck.
3. Six LA County Public Works employees, Thomas is in charge until Manuel arrives.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

killdeer, redtailed hawk, yellow jackets, dragonflies, American crow, California ground squirrel, California thrasher

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Scott from Chapman excavation arrived.

0745: Most of crew arrived, and machines started moving to work area.

0800: Bulldozers and excavators start to move sediment into larger piles and prepare to load and truck out soil pile closer to Dam.

0915: Hauling trucks arrived and began trucking out sediment.

1130: Crew broke for lunch.

1230: Crew returned from lunch and resumed moving sediment into piles. Have not resumed hauling sediment offsite.

1335: Hauling trucks resume hauling sediment. Excavator starts helping mound up sediment.

1500: Crew finished for the day.

**Additional Comments**

N/A

**Signature**







**Bulldozer\_Piling\_Soil\_facingSouth.jpg**  
-118.17437936944445 34.189347194444444



**Loading\_Haul\_Trucks\_facingSouthwest.jpg**  
-118.17403480555556 34.18705773055555



**Progress\_of\_soil\_moving\_facingNorth/Northwest.jpg**  
-118.17374526111112 34.186603549999994



**End\_of\_day\_facingNorth.jpg**  
-118.17380698055555 34.18546783055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: September 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	78 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Los Angeles County. Thomas and Manuel standing in for Tony while he is on vacation. One water truck, approximately 5-6 bulldozers.

**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, ACWO, Western fence lizard, RSHA, NUWO, RTHA, unknown parrot sp., AMCR, BLPH, NOMO, SOSP, HOFI, KILL, praying mantis (removed from slash pile), CASJ, CALT, Western toad, TUVU, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Equipment powered up and crew began removing dirt.

0815: Bulldozer (1) and dump truck (1) working on removing slash piles north of piled dirt. Wildlife were searched for in between bulldozer loads. Throughout the day, a total of 10 toads were removed from debris piles and released in vegetation outside of the work area.

1050: Crew (2 individuals) began using chainsaw to cut large trees in debris piles for easier bulldozer access.

1130: Lunch, work paused

1230: Work resumes with same tasks as before lunch.

1500: End of day.

**Additional Comments**

N/A

**Signature**







**Start\_of\_day.jpg**

-118.17416111944445 34.18607601388886



**Toads\_relocated\_from\_wood\_piles.jpg**

-118.17375054722223 34.18992166666666



**Northwest\_facing\_Southeast.jpg**  
-118.17633169444444 34.187028616666666



**End\_of\_day\_to\_be\_monitored\_Monday.jpg**  
-118.17372192500001 34.18986417777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: September 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Compile and remove soil off site. Two bulldozers compile/shape soil into large mounds. Two skip loaders filling dump trucks to remove soil from site. One skid steer and one excavator grading. One water truck onsite as well.

**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, BUSH, CALT, RTHA, CORA, HOFI, LEGO, ANHU, BEWR, WESJ, scaly-breasted munia, red crowned parrots, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

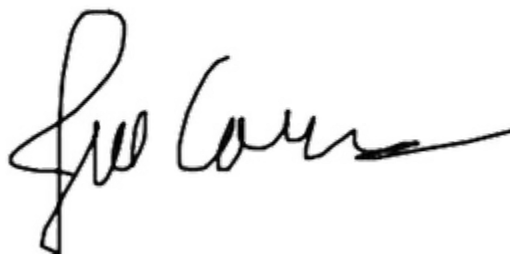
**Log Entry**

Performed sweeps throughout the day in work area to look for wildlife or other concerns. Watched soil removal activities throughout the day.

**Additional Comments**

N/A

**Signature**







**Compiling\_soil\_for\_removal\_faceWest.jpg**  
-118.17367882500001 34.18798448888889



Dump\_truck\_lined\_up\_soil\_removal\_faceWest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: September 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	58 °F	0-3 MPH	5 %
<b>End of Day</b>	15:07	77 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Six bull dozers, fifteen hauling trucks, one water truck, one excavator, one skid loader
3. Ten, LA County Public works, Tony

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

American Crow, California ground squirrel, dragonfly, black phoebe, woodpecker

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Crew started trickling in.  
0730: Crew moved equipment into place and began moving sediment.  
1030: Second bulldozer joined moving sediment in most northern pile.  
1130: Crew broke for lunch.  
1215: Crew returned from lunch.  
1445: Crew wrapped up for day  
1500: Crew finished for the day.

**Additional Comments**

N/A

**Signature**





**Start\_of\_day\_facingWest/Northwest.jpg**  
-118.17367616666667 34.186587349999996



**Continuing\_new\_pile\_facingSouthwest.jpg**  
-118.17294753888889 34.18956701944444



**New\_pile\_progress\_facingSouth/Southwest.jpg**  
-118.17289551111112 34.18967491666666



**End\_of\_day.jpg**  
-118.17379321111112 34.18537626944444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: September 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:13	73 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Scraping, hauling.
2. Loaders, excavator, water truck, hauling trucks.
3. Los Angeles County Public Works.

**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, CORA, RCPA, RTHA, SOSPO, KILL, BLPH, SBMU, BEWR, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived onsite.

0705: Grabbed equipment from public works building and got radio from crew.

0710: Got down to staging area. Equipment was already on and heading down into reservoir.

0720: Monitored material piling on northern side of reservoir.

0730: Head towards southside and monitored piling there.

0750-0955: Continuously monitored north and south sides.

1000: Talk with Tony (foreman) about work for the week.

1050: County comes to take photos and interviews of crew.

1132: Crew breaks for lunch.

1215: Crew returns from lunch.

1310: Monitored southside piles, noticed water draining into reservoir from south east side, no toads.

1346: Monitored west side.

1452: Crew starts wrapping up for the day.

1505: All equipment is back at staging site.

1505: Return equipment to Los Angeles County Public Works house.

1513: Left site.

**Additional Comments**

N/A

**Signature**







**Material\_piles\_before\_facingWest.jpg**



**Excavator\_piling\_facingNorthwest.jpg**



Scraping\_facingSoutheast.jpg



Loader\_loading\_truck\_facingEast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	68 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	72 °F	0-3 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal - routine annual maintenance.
2. One dozer, three plus loaders, ten haul trucks
3. LACPW crew 15+ personnel

**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, parrot sp, AMCR, BLPH, CALT, KILL, NUWO, GBHE, ALHU, ANHU, BEWR, EUST, MODO, OATI, CASJ, ACWO, CORA, HOFI, SBMU, TUVU, RTHA, deer mouse

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived onsite, swept work area & conducted least Bell's vireo site check. Hauling operations are underway, loaders are filling haul trucks from previously stockpiled sediment piles, dozer is creating new piles for hauling. Crew continues to load haul trucks and prepare piles for hauling throughout the day, small areas of emergent vegetation are removed. No bio issues observed.

1430: Crew wrapping up for the day.

1445: Conducted final sweep.

1500: Biologist left site.

**Additional Comments**

N/A

**Signature**







**photo\_1-site\_overview.jpg**  
-118.17585697222222 34.18540697222222



**photo\_2-crew\_preparing\_piles.jpg**  
-118.17446997222223 34.189994999999996



**photo\_3-minor\_vegetation\_removal.jpg**  
-118.17510197222222 34.18939697222222



**photo\_4-crew\_loading\_haultrucks.jpg**  
-118.17403 34.18656597222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: September 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:50	55 °F	0-3 MPH	35 %
<b>End of Day</b>	15:05	71 °F	0-3 MPH	65 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Scraping, hauling material
2. Loaders, excavator, water, truck, hauling trucks.
3. Los Angeles County Public Works.

**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, CORA, CALT, SOSP, RTHA, SBMU, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650: Arrived on site.

0655: Machine starts moving, get radio from crew.

0704: First round of trucks come in.

0709: Monitored southside.

0911: Talk with Tony Rothwell (foreman) about work for next week at staging area. Expected to be the same.

1032: Head to west side to monitor.

1129: Crew breaks for lunch.

1158: Another round of trucks comes in and crew returns from lunch.

1305: Crew continues working on piles and loading trucks as they come in.

1444: Crew start wrapping it up for the day.

1500: All machines are back at staging site.

1505: Left site.

**Additional Comments**

N/A

**Signature**







**Piles\_before\_facingNorthwest.jpg**



**Loading\_truck\_facingWest.jpg**



Loading\_truck\_facingSouthwest.jpg



Scraping\_and\_piling\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: September 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	80 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

I did a sweep of the work area several times throughout the day to check for wildlife presence, or any other concerns. Three bulldozers compiled soil into piles for pick up. Three stations were set up for dump trucks to collect soil. Station, one had one large excavator and one skip loader that filled dump trucks. Station two had one skip loader, and station three had one skip loader. Several dump trucks came throughout the day to collect soil and haul it offsite. A water truck was also on 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:**

CALT, ANHU, LEGO, RSHA, COYE, CORA, SOSP, CASJ, scaly-breasted munia, red-crowned parrot

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Clear work areas throughout the day and construction monitor.

**Additional Comments**

N/A

**Signature**







**Excavator\_loading\_dumptruck\_faceWest.jpg**  
-118.17372648888889 34.18659800833333



**Skiploder\_loading\_soil\_on\_dumptruck\_faceSouthwest.jpg**  
-118.17404425000001 34.18803218333333



**Bulldozer\_compile\_soil\_faceNorthwest.jpg**  
-118.17431406944445 34.18849934722222



**Skiploder\_loading\_soil\_on\_dumptruck\_faceWest.jpg**  
-118.17420268055557 34.18813755555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: September 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	59 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Dozer, Dump truck, Water truck, Front Loaders, excavator.
3. Tony (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:**

LEGO, Parrot sp. (red-crowned?), HOFI, CORA, CALT, KILL, RSHA, NUWO, ACWO, CASJ, RTHA, SOSP  
Domestic horse (tracks), Domestic Dog, Canine (tracks), California ground squirrel, Yellow jacket, Dragonfly sp.,  
Monarch, Mud dauber, Swallowtail sp., Cabbage white, Termite sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700- Sam H. arrived on site and crew began work. They plan to work near the dam and may have a small crew working in the northern portion.

0925- Crew is still working.

1105- Crew stopped for lunch.

1157- Crew resumed work.

1317- Crew is still working.

1437- Crew is wrapping up for the day.

1500- Crew finished for the day.

**Additional Comments**

N/A

**Signature**





Crew\_starting\_work.JPG  
-118.17362222222222 34.186705555555555



Crew\_working.JPG  
-118.17545833333334 34.188275



**Crew\_working\_in\_Northern\_section.JPG**  
-118.17376111111112 34.189880555555554



**Crew\_finishing\_up\_for\_the\_day.JPG**  
-118.17365277777779 34.186705555555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: September 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:15	63 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	83 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Hauling dirt piles off site. Two bulldozers moving dirt into new piles.
2. Three bulldozers loading dirt into dump trucks (unknown number possibly around ten), two water trucks, two bulldozers moving dirt, and one crane loading dirt.
3. LA public works, Tony on 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:**

CASJ, SOSP, CORA, BUSH, KILL, parrot species, NUWO, ALHU, LEGO, MODO, AMKE, BEWR, CALT, BLPH, RSHA, ANHU, HOFI, EUST, COHA, scaly breasted munia, ACWO, TUVU, western fence lizard, California ground squirrel, coyote tracks, gulf fritillary (butterfly)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site.

0715: Crew began work loading dirt into dump trucks.

1120: Crew began breaking for lunch gradually.

1130-1215: Lunch break.

1215: Began work again (same tasks).

1245: One bulldozers moving dirt in new spot along the exclusion limit. Monitored this to ensure compliance.

1330: Round five started (of loading dirt).

**Additional Comments**

N/A

**Signature**







**Work\_along\_exclusion\_limit.JPG**  
-118.1751805555556 34.1893277777778





**Pile\_in\_progress.JPG**  
-118.17561666666667 34.18792222222222



**Remaining\_brush\_pile.JPG**  
-118.17376666666667 34.18989444444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:47	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:05	83 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Routine annual maintenance - sediment removal. Filling dump trucks with sediment loads.
2. Dozers, excavators, loaders, dump trucks.
3. LACPW crew approximately 15 crew - foreman Tony.

**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, parrot sp, MODO, AMCR, WEME, RSHA, CORA, SAPH, ACWO, OATI, NUWO, RTHA, KILL, California ground squirrel, side blotched lizard, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0647: Arrived onsite, Swept the work area. Also conducting LBV site check.

0700: Trucks began coming down into the reservoir and being loaded with sediment.

0915: Met up with Kristopher to go over work in the EMAs required to fix the side slopes. Continued monitoring sediment removal throughout the day.

1100: Crew begins working at the northern end of the dam to shore up area ahead of upcoming weekend storm. No bio issues observed throughout the day. Crew wrapping up work at 1450.

1505: Biologist left site.

**Additional Comments**

N/A

**Signature**





**photo\_1-loading\_trucks.jpg**  
-118.17523697222222 34.18855897222222



**photo\_2-morning\_site\_overview.jpg**  
-118.17388597222222 34.19064397222222





**photo\_3-work\_at\_north\_end.jpg**  
-118.17366697222222 34.202302



**photo\_4-north\_end\_work\_area.jpg**  
-118.17097097222222 34.19421597222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: September 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:25	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	70 °F	0-3 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, removing dirt from site
2. Seven bulldozers, one crane, two water trucks, 54 rented dump trucks, and three LAPW dump trucks.
3. Los Angeles public works, Tony.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Parrot, ANHU, SOSF, CORA, CASJ, NUWO, CALT, MODO, BLPH, OATI, BEWR, COHA, WEBL, SAPH, BTPI, ACWO, RSHA, NOMO, YRWA, Botta's pocket gopher, BUSH, WCSP, HOFI, fox squirrel, RTHA, KILL, LEGO, California ground squirrel, AMKE, TUVU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0725: Arrived at site.

0730: Crew starting work (loading dirt into dump trucks).

0800: Spoke with Tony about plans for the day. He said a crew will be working on the north side of the reservoir to prepare for weekend rain.

0830: Began monitoring two bulldozers on north side of the reservoir.

1115: Returned to the southern part of reservoir to monitor. There are now five large bulldozers and one small bulldozer.

1130-1200: Lunch.

1200: Work resumes. Slight rain drizzle on and off.

1410: 5th round begins.

1420: Tony instructs crew to start wrapping up for the day

**Additional Comments**

N/A

**Signature**







**Sediment\_removal.JPG**

-118.1735777777778 34.18650555555556



62°NE (T) LAT: 34.193650 LON: -118.171583 ±19ft ▲ 1055ft



29 Sep 2023, 08:32:05

**North\_side\_work.JPG**

-118.1715833333334 34.19365



**Progress\_on\_dirt\_piles.JPG**  
-118.17589166666667 34.188247222222216



**North\_end\_rain\_barrier.JPG**  
-118.17049722222222 34.194486111111111

Habitat Restoration Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	85 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature Image crew of five, led by Genaro, removing weeds by hand and occasionally using tools (garden hoe or shovel) when necessary, along south side of trail in DG-4.

**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, PSFL, SOSP, SPTO, CALT, NUWO, ACWO, RCPA, BUSH, WREN, AMCR, BEWR, MODO, BGGN, HOFI, CAQU, CASJ, ANHU, ALHU, desert Cottontail, California ground squirrel, Western fence lizard, Western toad, Western whiptail, red admiral, California sister

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with crew lead to discuss plan for today and visit work area.

0650: Survey for nesting birds.

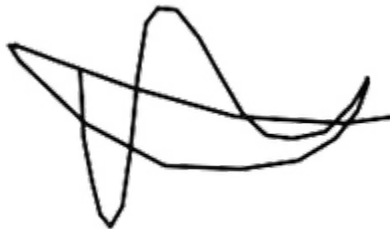
0730: Crew arrives and begins weed removal via hand-pulling and using tools when needed (especially in patches of italian thistle).

0200: Crew begins to wrap up. Bio monitor inspects site, takes final photos, and completes log.

**Additional Comments**

N/A

**Signature**







**Weed\_removal\_before\_facingSouth.jpg**  
-118.17729125000001 34.18989865555555



**Weed\_removal\_after\_facingSouth.jpg**  
-118.17732550000001 34.18985886944444





**Weed\_removal\_before\_facingSouth.jpg**  
-118.17740827777779 34.18965377777777



**Weed\_removal\_after\_facingSouth.jpg**  
-118.17740387500001 34.18971122222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:33	62 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	84 °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. One crew (six people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BGGN, RCPA, RSHA, MODO, WREN, BUSH, HOFI, WTSW, BARS, CASJ, CALT, KILL, BLPH, BEWR, LEGO, NRWS, SOSP, YEWA, RUDU, CANG, MALL, CLSW, CORA, SPTO, ANHU, CATH, ALHU, RTHA, ECDO, BHGR, YBCH, NUWO, BWTE, PSFL, ACWO, ATFL, CAKI

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew continues to focus on pulling weeds by the DG-3A and 3B slope areas adjacent to the main eastern hiking trail and dam face. Erik arrived on site at approximately 0845.

0845: Crew prepares to weed slopes adjacent to DG-3A.

0915: Beehive is still located by one of the valve boxes (east side of DG-2) while one (Johnson Field) appears to be broken up and able to be removed at the other valve box. Informed ICF team of hive presence.

1000: LADPW meeting occurs at the far southern end of the site by the Dam (not related to restoration effort).

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1345: Crew unloads tarps full of weedy vegetation into large waste bin.

1415: Crew ends the workday.

**Additional Comments**

N/A

**Signature**







**Beehive\_valvebox\_JohnsonField\_facingSouth.jpg**  
-118.17171439444445 34.192084638888886



**Weeding\_DG-3A\_slope\_facingNorthwest.jpg**  
-118.17363338888889 34.18609108055555





**Weeding\_DG-3A\_east\_trail\_facingNorth.jpg**  
-118.17347126666667 34.185927747222216



**Ending\_conditions\_DG-3A\_facingNorth.jpg**  
-118.17344286111111 34.18597877222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	79 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4 and mining pit.

**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, AMCR, NUWO, EUCD, MODO, AMRO, BUSH, BLPH, SPTO, BEWR, CASJ, CALT, RCPA, CORA, CAQU, YEWA, western toad, desert cottontail, California ground squirrel, ALHU, SOSPO, HOFI, western fence lizard, coastal whiptail, common side-blotched lizard, LEGO, RSHA, CAKI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey in DG-4.

0720: Monitor weeding crew.

0800: Pre-construction bird survey in mining pit.

0820: Continue monitoring weeding crew.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230705-DG-4\_before\_weeding\_facingEast.jpg**  
-118.1775297388889 34.189480575



**photo\_2-20230705-mining\_pit\_before\_weeding\_facingSouth.jpg**  
-118.17429885277778 34.19249808333333



photo\_3-20230705-DG-4\_after\_weeding\_facingEast.jpg  
-118.17752998888889 34.189450513888886



photo\_4-20230705-mining\_pit\_after\_weeding\_facingSouth.jpg  
-118.17427908333333 34.19252223333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	80 %
<b>End of Day</b>	13:45	78 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4 and mining pit.

**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, MODO, EUCD, CALT, CASJ, RCPA, BGGN, HOFI, NUWO, SOSP, AMCR, ANHU, California ground squirrel, CAQU, BEWR, ACWO, YEWA, CATH, common side-blotch lizard, western fence lizard, coastal whiptail, LEGO, CAKI, western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey.

0705: Monitor weeding crew.

1000: Discovered a beehive in weeding area, relocated to mining pit.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230706-DG-4\_before\_weeding\_facingSoutheast.jpg**  
-118.17431025 34.19241336111111



**photo\_2-20230706-DG-4\_after\_weeding.jpg**  
-118.17429619444445 34.192480652777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:40	76 °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 nine plus Erik 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TURK, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail, Pocket Gopher

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-3A with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-3A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A.

1430: Crew stops work for the day.

**Additional Comments**

Would not let me rename first two photos: Invasive\_species\_removal\_DG-3A\_facingN

Invasive\_species\_removal\_DG-3A\_facingSW

**Signature**



Handwritten signature or scribble.



Invasive\_species\_removal\_DG-3A\_facingNorth



**Invasive\_species\_removal\_DG-3A\_facingSouthwest**



Abandoned\_hive\_Johnson\_Field.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	76 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six, led by Genaro, removing weeds via hand-pulling and garden hoes (when needed) in area DG-4C.

**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, SOSP, HOSP, HOFI, ACWO, ATFL, AMCR, CASJ, MODO, EUCD, RCPA, CAQU, BUSH, BHGR, CATH, BEWR, TRES, BARS, LEGO, OATI, BGGN, ANHU, RTHA, Western fence lizard, western toad, Southern pacific rattlesnake, California ground squirrel, desert cottontail, Western whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Bio monitor begins work area survey.

0720: Work area cleared for weed removal. Crew begins handpulling in southern half of DG-4C. Bio monitor continues surveying for nesting bird activity and correct plant removal.

0945: Crew moves to northern half of DG-4C.

1145: Bio monitor finds active nest CALT\_07.

1330: Crew wraps up work area and heads to dumpster. Bio monitor takes photos, surveys site, completes log.

**Additional Comments**

N/A

**Signature**







**Weed Removal\_before\_facingSoutheast.jpg**  
-118.17433183333334 34.19371533333333



**Weed Removal\_after\_facingSoutheast.jpg**  
-118.17437041666668 34.19377528888889



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	75 °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 eight plus Erik.

**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: Canada goose, house finch, Northern rough-winged swallow, song sparrow, American crow, Nuttall's woodpecker, wren, mallard, killdeer, spotted towhee, black phoebe, red-shouldered hawk, great blue heron, California scrub jay, yellow warbler, California quail, California towhee, Bewick's wren, acorn woodpecker, lesser goldfinch

Mammals: Beechey Ground Squirrel

Herps: Western Toad, Striped Racer, Side-blotched Lizard, Western Fence Lizard, Coastal Whiptail,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on site.

0730: Crew finished upper South edge of DG-3A and began weeding the lower slopes near DG-3A/B.

0820: Crew broke for break.

1120: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_edge\_DG3A.jpg**  
-118.1736766666667 34.18600300277774

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	850 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image Genero as foreman crew of five, Ryan, Ceasar, Ed, Luciano, Linda, Tatiana are on irrigation.

**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 pair, CSJA, OATI, BHGR, tiny toadlets, SOS, BEWR, ACWO, HOFI, CALT, CAKI, CORA, NUWO, LEGO, MODO, ECDO, SPTO, NOMO, BUSH, BHCO, Cockatiel still around, appears quite content, WBNU, CAQU with 4 young, ANHU, CATH, BCHU (pair displaying in primrose), male PHAI, RTHA, many side-blotched lizards. Bees all over buckwheat blooms. MALL swimming around in reservoir which has been partially drained. Large napping rattlesnake in a concrete jumble.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Genero takes me to the day's maintenance area, along the edge of the pathway and restoration interface, DG-4, mostly pulling mustard. A pair of yellow warblers are up in this area chasing. After lunch they move toward the dirt pile and finish up the edge.

1400: Crew starts wrapping up for the day.

**Additional Comments**

N/A

**Signature**





**pre-weeding\_restoration\_edge.jpg**



**post-weeding\_restoration\_edge\_facing\_east.jpg**





**post-weeding\_restoration\_edge\_facing\_west.jpg**



**example\_of\_vigorously\_blooming\_buckwheat.jpg**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	87 °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 eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: song sparrow, house finch, red-crowned parrot, killdeer, spotted towhee, mallard, great egret, Muscovy duck, northern rough-winged swallow, American crow, bushtit, Bewick's wren, California scrub jay, California towhee, Cassin's kingbird, California quail, California thrasher, yellow warbler, Cooper's hawk, yellow-breasted chat, acorn woodpecker, warbling vireo, white-throated swift, cliff swallow

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived and subsequently resumed work on slope near DG-3B/A.

0800: Walked DG-2 looking for new nests and updating existing nests.

0830: Crew broke for break.

1200: Crew broke for lunch.

All day - Crew weeded along the lower bank near DG-3B/A.

**Additional Comments**

Photos were not working/attaching for some reason. As a result this log will have no images.

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	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. One crew (eight people total) plus Erik 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: HOFI, CALT, SPTO, SOSP, WTSW, BLPH, MALL, LEGO, CORA, KILL, NUWO, RCPA, CLSW, BARS, NRWS, BEWR, CANG, TRES, NUWO, WREN, CAKI, RUDU, RSHA, ALHU, CASJ, AMCR, BUSH

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Met Josh and Carly from ECORP who are conducting the annual monitoring within the mitigation areas by DG-2 and Johnson Field.

0700: Discussed work plan with the crew of eight. The whole crew continues to focus on pulling weeds by the DG-3A slope areas adjacent to the main eastern hiking trail and dam face. Erik worked on turning on irrigation throughout DG-2 and Johnson Field.

0745: Crew found Song Sparrow nest while weeding along slope. Inspected the nest with three eggs and established a 30-foot buffer around nest and monitored if adults would return. Two adults both returned to the general area but were not incubating the eggs.

0845: Crew takes 30-minute break.

0915: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1015: CDFW officials arrive to attempt fish rescue of stranded trout by the ponded water north of the Dam. No viable access was able to be found to safely rescue fish. CDFW left at 11:50.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1345: Crew unloads tarps full of weedy vegetation into large waste bin.

1415: Crew ends the workday.

**Additional Comments**

N/A

**Signature**

*[Handwritten signature]*



**Weeding\_DG-3A\_facingSouth.jpg**  
-118.17385234166667 34.1864268



**Weeding\_DG-3A\_facingSoutheast.jpg**  
-118.1735801388889 34.18718750555555





**SOSP\_nest\_DG-3A\_facingWest.jpg**  
-118.17405432222223 34.18626494444444





**CDFW\_Fish\_Rescue\_facingSouthwest.jpg**  
-118.17410575000001 34.18612861111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	12:14	93 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image foreman and crew of eight.

**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, BEWR, MODO, CALT, CSJA, BHGR, HOFI, NUWO, CAQU, LEGO, ECDO, CAKI (mobbing AMCR), YEWA (3 singing males), BGGN, CATH, PHAI (again in elderberry tree), ANHU, BUSH, SOSP, ALHU, OATI, SBMU, MALL, WTSW, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Walk to "dirt pile", DG-4A, northeast side of restoration. The YEWA may be nesting in the mining pit at this end- no direct evidence, but there is a lot of nice full willows and a male is singing consistently. Continuing observation of this area. Flagged near Rattlesnake "den" although the snake was not there this morning at 0650. Maddy had alerted the crew to avoid this area due to rattlesnake presence. Checked and removed flagging buffer for BUSH\_06, where the crew is working. The nest is inactive now. YEWA also calling from the willows/mulefat north of the dirt pile, which is fully overgrown with mustard and lamb's quarter. The irrigation lines have little bright spots of scarlet monkeyflower and many toadlets. After lunch I walk to the south side checking some old nests. The crew finishes up at 1330.

**Additional Comments**

it looks really good to have this cleaned up edge along the public pathway and show off out successful restoration. The wildlife really uses the cleared areas, birds, herps, mammal scat and tracks. The invasive removal although challenging is for certain beneficial to this community. It's really feeling like summer-hot!

**Signature**





**Pre-weeding\_challenge\_facingEast.jpg**



**Pre-weeding\_challenge\_facingNorth.jpg**





**Post\_weeding\_success\_facingEast.jpg**



**Blooming\_scarlet\_monkey\_flower\_and\_jimsonweed.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	91 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weed removal via hand pulling and garden tools with Natures Image crew of seven in area DG-4A (aka the dirt pile).

**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, SOSF, HOFI, ACWO, ATFL, AMCR, CASJ, MODO, EUCD, RCPA, OCWA, YEWA, CAQU, BEWR, BHGR, LEGO, BGGN, CATH, NOMO, ANHU, ALHU, RTHA, western fence lizard, western whiptail, western toad, desert cottontail, california buckeye, california sister

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with crew lead, Genaro, to discuss plans for the day. Bio monitor begins surveying for nesting bird activity in DG-4A (aka the dirt pile).

0715: Bio monitor clears work area. Natures image crew begins weed removal via hand-pulling and uses garden hoes and shovels as needed.

1030: Crew has removed weeds from most of the sloping edges of the dirt pile and is beginning to work on the top of the hill.

1330: Crew begins to wrap up work area. Bio monitor does final sweep of site, takes photos.

1400: Bio monitor completes daily monitoring log.

**Additional Comments**

N/A

**Signature**







**Vegetation Removal before facingSoutheast.jpg**  
-118.17252219444445 34.19360901111111



**Vegetation Removal after facingSoutheast.jpg**  
-118.17246698611112 34.19362302777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	2 %
<b>End of Day</b>	14:30	91 °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 eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Nuttall's woodpecker, common raven, mallard, killdeer, Canada goose, California towhee, spotted towhee, red-tailed hawk, California quail, song sparrow, black phoebe, red-shouldered hawk, red-crowned parrot, cliff swallow, Cassin's kingbird, Anna's hummingbird, house finch, great blue heron, northern rough-winged swallow, yellow warbler, Bewick's wren, mourning dove, acorn woodpecker, yellow-breasted chat, California scrub jay, California thrasher

Mammals: Coyote, Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on site; I immediately started monitoring the SOSP nest discovered the day before to determine if it is active.

0845: Crew broke for break.

1145: Crew broke for lunch.

1150: Walked DG-2 and Johnson Field searching for new nests and identifying problematic areas of weed growth.

All Day - Crew weeding along the slopes adjacent/beneath DG-3A. Heat was intense throughout the day and water breaks were encouraged.

**Additional Comments**

N/A

**Signature**







**Crew\_setup\_on\_slope\_near\_DG-3A.jpg**  
-118.1736772222222 34.18657797222222



**Red-tailed\_Hawk\_perched\_on\_concrete\_retaining\_wall.jpg**  
-118.17479497222223 34.18564084166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	91 °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. One crew (seven people total) plus Erik 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: CALT, HOFI, SOSPO, CORA, KILL, SPTO, RCPA, MALL, CLSW, WTSW, RSHA, BEWR, ALHU, BLPH, SBMU, CASJ, CANG, BUSH, NOMO, BGGN, MODO, CAQU, CATH

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of eight. The whole crew continues to focus on pulling weeds by the DG-3A slope areas adjacent to the boat ramp and dam face but working further northward today. Erik worked on managing irrigation throughout DG-2 and Johnson Field.

0800: Crew targets dodder infestations along slope dominated by knotweed and cockleburr. Non-infested knotweed and cockleburr were left in place to preserve native species.

0830: Crew takes break.

0950: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin.

1400: Crew ends the workday.

**Additional Comments**

N/A

**Signature**

*Handwritten signature or scribble*



**Weeding\_DG-3A\_slope\_facingSouth.jpg**  
-118.1735736944444 34.187103574999995





**Dodder\_infestation\_knotweed\_facingNortheast.jpg**  
-118.17380681666667 34.18671267222222



**Weeding\_finished\_DG-3A\_facingNorthwest.jpg**  
-118.17380591666667 34.18643504722222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	70 °F	0-3 MPH	5 %
<b>End of Day</b>	13:30	90 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A.

**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, SPTO, CASJ, YEWA, RCPA, CAQU, BEWR, ANHU, LEGO, western toad, PHAI, SOSPO, HOFI, desert cottontail, ALHU, NOMO, MODO, NRWS, California ground squirrel, NUWO, CATH, western fence lizard, EUCD, ACWO, RTHA, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Prep with crew, pre-construction bird survey.

0735: Monitor weeding crew.

1330: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230713-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.17237502777779 34.19350330555555



**photo\_2-20230713-DG-4A\_facingSouth.jpg**  
-118.17245018055556 34.19338433333333





**photo\_3-20230713-DG-4A\_after\_weeding\_facingEast.jpg**  
-118.17235878333334 34.19350685



**photo\_4-20230713-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.1724373888889 34.19338719444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in mining pit.

**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:**

MODO, EUCD, CAKI, BUSH, CASJ, CALT, ACWO, AMCR, HOFI, California ground squirrel, NUWO, RCPA, SPTO, YEWA, NOMO, BEWR, ALHU, CAQU, LEGO, coastal whiptail, western toad, AMRO, BGGN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0700: Pre-construction bird survey in the mining pit.

0740: Monitor weeding crew.

1315: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230714-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.1742725 34.19268316666666



photo\_2-20230714-mining\_pit\_before\_weeding\_facingEast.jpg  
-118.17426875000001 34.19268083333333





**photo\_3-20230714-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.17424916666667 34.192688930555555



**photo\_4-20230714-mining\_pit\_after\_weeding\_facingEast.jpg**  
-118.17425408333334 34.192690583333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	92 °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 eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: killdeer, spotted towhee, California towhee, red-crowned parrot, California thrasher, Nuttall's woodpecker, yellow warbler, California scrub jay, Northern mockingbird, song sparrow, Cooper's hawk, California quail, acorn woodpecker, lesser goldfinch, red-shouldered hawk, Anna's hummingbird, wren, yellow-breasted chat, oak titmouse, Bewick's wren, house finch

Mammals: Beechey ground squirrel, Audubon's cottontail

Herps: Western toad, Western fence lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0830: Crew broke for break.

1130: Crew broke for lunch.

All day - Crew worked on lower slope near DG-3A.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_slope\_near\_DG3A.jpg**  
-118.17372711111112 34.18663161111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	30 %
<b>End of Day</b>	14:00	89 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 4-5, led by Genaro, hand-pulling weeds in DG-W-2 (mining pit/mining pit outlet) region within Phase 1 and 2 parameters.

**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, CALT, SOSF, HOFI, ACWO, NUWO, AMCR, EUCD, MODO, RCPA, YEWA, CASJ, CAQU, BEWR, BGGN, CATH, ANHU, ALHU, ATFL, OATI, western fence lizard, western whiptail, western toad, desert cottontail, lorquin's admiral, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with crew lead and reviewed plan for the day. Bio monitor begins survey of work area.

0710: Survey area cleared for work. Crew begins hand removing weeds within DG-W-2 (mining pit/mining pit outlet) region working north between Phases 1 and 2.

1030: Bio monitor intercepts lost community member and redirects them to public trail.

1315: Crew begins to wrap up work.

1330: Crew finished with weed hand-removal for the day. Bio monitor surveys sight one last time and completes daily log.

**Additional Comments**

Dense native vegetation in the region made taking comprehensive and clear before and after photos difficult to take. Much more weed removal that was completed today was not fully captured in the images attached.

**Signature**







**Vegetation Removal\_before\_facingEast.jpg**  
-118.17434517777778 34.19272272222222



**Vegetation Removal\_after\_facingEast.jpg**  
-118.17430230555556 34.19271744444444





**Vegetation Removal before facingNorthwest.jpg**  
-118.17412386111111 34.19266776666666



**Vegetation Removal after facingNorthwest.jpg**  
-118.17418408333334 34.19265862222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: July 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	71 °F	4-6 MPH	40 %
<b>End of Day</b>	14:04	91 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing via hand pulling and hand tools (hoe and hula hoes). Crew of seven with Erik 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: RSHA, CALT, CASJ, KILL, HOFI, CAQU, AMCR, TUVU, COHA, BEWR, BLPH, BHGR, CORA, NOMO, LEGO

Mammals: desert cottontail, California ground squirrel

Amphibians: California toad

Reptiles: western fence lizard, western side-blotched lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrived on site at north entrance, remembered from the group chat crew is entering from south entrance.

0656: Unable to locate the south entrance so contacted Erik for the coordinates.

0710: Arrived at south entrance and crew informed me DG-3B.

0800: Erik arrives at the south entrance.

0820: Noticed crew was pulling lambs quarter (native). Advised crew to leave it alone and showed them an example of rumex which they may have been mistaking it for. Emailed Greg to confirm it is okay to leave since the crew said they have pulled it in past years.

0855: Crew takes break in shade.

0925: Crew member Johnathan brings truck around to transport cleared vegetation to the dumpster.

0950: Three crew members take truck with cleared vegetation to dumpster.

1035: Crew members in truck return with tarps for transporting vegetation.

1050: Crew takes water and shade break.

1145: Crew breaks for lunch.

1230: Crew heads back to DG-3B for vegetation removal.

1400: Crew is wrapping up work

**Additional Comments**

N/A

**Signature**

*Handwritten signature*



**DGB3\_pre\_invasive\_vegetation\_facingNorth.jpg**  
-118.17355846111111 34.18717052777777



**DGB3\_cleared\_vegetation.jpg**  
-118.17372283333334 34.187475130555555





**DGB3\_post\_nonnative\_vegetation\_removal\_facingNorth.jpg**  
-118.17355488055556 34.18731116111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	93 °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. One crew (seven people total) plus Erik 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: BLPH, KILL, SPTO, CALT, HOFI, LEGO, AMCR, WREN, BEWR, SOSP, CASJ, RCPA, MALL, CLSW, MODO, OATI, NUWO, WTSW, BARS, CORA, ALHU, BUSH, ANHU, ACWO, COHA, CAQU, YEWA, BHGR, SBMU

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew focuses on pulling weeds by the DG-3B slope areas adjacent to the boat ramp and dam face and working northward today. Erik worked on managing irrigation throughout DG-2 and Johnson Field.

0830: Crew takes break.

0930: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin.

1345: Removed buffer flagging around failed SOSP-11 nest (nest depredated).

1400: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-3B\_slope\_facingSoutheast.jpg**  
-118.17358452777778 34.18774672222222



**Weeding\_progress\_DG-3B\_facingSouth.jpg**  
-118.17355747222223 34.187121544444445





**Vegetation\_disposal\_facingNorthwest.jpg**  
-118.17270301944446 34.18803986111111



**Ending\_conditions\_DG-3B\_facingSouth.jpg**  
-118.17371230555555 34.18686245



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	92 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five, led by Genaro, continue hand-pulling weeds in DG-W-2 (mining pit/ mining pit outlet) area within Phase 1 and 2 parameters.

**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, CALT, SOSP, HOFI, ACWO, NUWO, YEWA, AMCR, EUCD, MODO, RCPA, CASJ, CAQU, BEWR, CATH, ANHU, ALHU, ATFL, OATI, BUSH, TRES, TUVU, BHGR, LEGO, western fence lizard, western whiptail, western toad, desert cottontail, western tiger swallowtail, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Bio monitor meets with Genaro to discuss plan for day and begins survey of work area.

0715: Survey area cleared for work. The restoration crew begins work for the day by continuing to hand-pull weeds where they left off yesterday and traveling north.

1030: Crew reaches midway point between Phase 1 & 2s North/South length. Coyote den found and confirmed inactive by bio monitor.

1330: California thrasher observed bringing food multiple times to dense vegetation thicket - active nest assumed but exact location not confirmed.

1430: Crew completes hand pulling in majority of Phase 1&2 work area and wrap up for the day. Bio monitor completes final survey, takes photos.

1445: Bio monitor completes daily log.

**Additional Comments**

**Signature**





**Vegetation Removal before facingNortheast\_1of2.jpg**  
-118.17435441666667 34.192801430555555



**Vegetation Removal after facingNortheast\_1of2.jpg**  
-118.17437929166667 34.19279975



**Vegetation Removal before facingNortheast\_2of2.jpg**  
-118.1742151388889 34.19280026666666



**Vegetation Removal after facingNortheast\_2of2.jpg**  
-118.17422619444444 34.19284194444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	90 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding along priority transects in mining pit.

**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:**

EUCD, AMRO, AMCR, RCPA, western toad, CAKI, CASJ, NUWO, ACWO, BEWR, MODO, CAQU, YEWA, ANHU, HOFI, BUSH, ALHU, western fence lizard, CATH, BLPH, SPTO, LEGO, RTHA, California ground squirrel, coastal whiptail, California king snake

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0730: Monitor weeding crew.

1345: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230719-mining\_pit\_before\_weeding\_facingNorth.jpg**  
-118.17424663888889 34.19302137222222



**photo\_2-20230719-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.1742325 34.19303091666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: July 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:06	92 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing by hand pulling and hand tools (hoe, hula hoe, trowel, and rake) by Gothic Landscape. Crew of five with Erik 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, AMCR, BEWR, SPTO, ANHU, WREN, BGGN, BUSH, HOFI, CAQU, CORA, COHA, NOMO, MODO, ACWO

Mammals: California ground squirrel

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrived on site, crew waiting for Erik.

0650: Crew prepping ice and waters.

0700: Crew heads to DG-2B.

0820: Truck transported cleared vegetation (mustard and conyza) to dumpster.

0845: Crew takes break in shade.

0920: Crew continues in DG-2B along trail.

1000: Crew moving up the trail, now in DG2.

1044: Truck transported cleared vegetation (mustard, conyza, poison hemlock) to dumpster.

1145: Crew takes lunch.

1245: Crew heads back to weeding site.

1350: Crew is returning tools to truck.

**Additional Comments**

N/A

**Signature**



*Shirley Martinez*



**DG2B\_pre\_vegetation\_removal\_facingNorth.jpg**  
-118.1725512777779 34.1884693888888



**DG2B\_post\_vegetation\_removal\_facingNorth.jpg**  
-118.1725503055556 34.18847225

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding along priority transects in mining pit.

**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, EUCD, CAKI, NUWO, CASJ, AMCR, ACWO, SPTO, BEWR, BUSH, CAQU, SOSF, HOFI, western toad, YEWA, ANHU, LEGO, MODO, ALHU, California ground squirrel, western fence lizard, CLSW, desert cottontail, coastal whiptail, AMRO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0725: Monitor weeding crew.

1345: Crew finished weeding.

1400: Completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230720-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17427011944444 34.19337216666666



photo\_2-20230720-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17421644444445 34.19344261111111





photo\_3-20230720-mining\_pit\_after\_weeding\_facingNorth.jpg  
-118.17428516666668 34.19337008333333



photo\_4-20230720-mining\_pit\_after\_weeding\_facingNorth.jpg  
-118.17421863888889 34.19347397222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	94 °F	7-9 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder mitigation.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**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: song sparrow, acorn woodpecker, California scrub jay, Anna's hummingbird, spotted towhee, house finch, Bewick's wren, Nuttall's woodpecker, common raven, wrentit, oak titmouse, yellow warbler, red-shouldered hawk  
Mammals: Audubon's cottontail, Beechey ground squirrel  
Herps: Western toad, coastal whiptail, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the south end of the site.  
0900: Crew broke for break.  
1130: Crew broke for break.  
All day - Crew weeded and removed dodder from the south end of DG-2.

**Additional Comments**

I came upon a small inlet on the South end of DG-2 that someone had evidently used as a drinking hangout spot. A wood board was positioned between two small willows to sit and dozens of beer cans and other trash was littered throughout the area. Area will continue to be monitored to assess if it is being used repeatedly or not.

**Signature**







**Crew\_weeding\_edge\_of\_trail\_and\_interior\_DG-2.jpg**  
-118.17218990833334 34.18962295555555



**Beer\_litter\_in\_DG-2.jpg**  
-118.17310261944445 34.18811154166665



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: July 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	65 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by eight Nature's Image and one Labor Finders crew using hand tools, supervised by Genero Gomez.

**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, ACWO, CALT, YEWA singing occasionally, NUWO, BEWR, RTHA, OATI, CASJ, LEGO, MODO, CAKI, juvenile western toads, Western tiger swallowtail, HOFI, two coast whiptails, SPTO, CAQU, SOSPO, CATH, Monarch, BHGR, gopher snake, WREN, BUSH, cabbage white, Lorquin's admiral, AMRO, California ground squirrel, Funereal Dusky-wing, LAGO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0655-0725: Checked DG-W-2 mining pit for nests and sensitive species; nothing new found.

0725-1300: Weeding proceeds.

1300: Log completed.

**Additional Comments**

N/A

**Signature**





photo\_1-20230721-DGW2-Mining\_Pit-lookingNorth\_right-before.jpg  
-118.1742216666667 34.193475



photo\_2-20230721-DGW2-Mining\_Pit-lookingNorth\_right-after.jpg  
-118.1741733333334 34.19347999999994





photo\_3-20230721-DGW2-Mining\_Pit-lookingNorth\_before.jpg  
-118.17427333333333 34.19349



photo\_4-20230721-DGW2-Mining\_Pit-lookingNorth\_after.jpg  
-118.17420833333334 34.193556666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	92 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder mitigation.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: spotted towhee, California scrub jay, California towhee, Bewick's wren, song sparrow, Nuttall's Woodpecker, California quail, Anna's hummingbird, yellow warbler, turkey vulture, red-shouldered hawk, house finch, bushtit, yellow-breasted chat, oak titmouse, acorn woodpecker, Cooper's Hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the south end of the project site.

0830: Crew broke for break.

0930: Crew received internal general safety meeting from other Gothic employees.

1020: Heard the yellow-breasted chat in the same area as previously noted. Assumed and noted it is likely still nesting.

All day - Weeded and removed dodder from midsection of DG-2.

**Additional Comments**

N/A

**Signature**







**Dodder\_removal\_DG-2.jpg**  
-118.1728485388889 34.18858981944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	0-3 MPH	40 %
<b>End of Day</b>	14:45	91 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image, crew of 4-5 and led by Genaro, remove vegetation (weeds) by hand and with garden tools as needed in area DG-4 #3.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, COHA, PEFA, ALHU, BARS, RCPA, ACWO, CASJ, AMCR, ATFL, BLPH, CAKI, CATH, NOMO, BEWR, BGGN, CALT, SPTO, SOSP, HOFI, LEGO, RWBL, HOOR, YBCH, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, cabbage white, mournful duskywing

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with Genaro to discuss plan for the day and scout prospective work areas. Biologists begin survey for nesting bird activity in DG-4 #3.

0700: Work area cleared by biologist. Crew begins hand pulling weeds.

0900: Biologist surveys area north of DG-4#3 to follow up on CAGN sighting by community member on Sunday. YBCH heard on east side of reservoir.

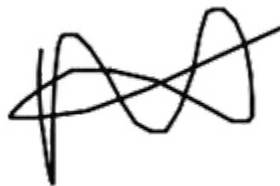
0945: No CAGN observed. Biologist returns to work area.

1415: Crew begins to wrap up work. Biologist does final survey of site and fills out daily log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal\_before\_facingNortheast.jpg**  
-118.17244433333333 34.19382072222222



**Vegetation Removal\_after\_facingNortheast.jpg**  
-118.17246997222223 34.19382377777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	60 %
<b>End of Day</b>	14:45	95 °F	4-6 MPH	95 %

**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 nine plus Erik 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1435: Crew stops work for the day.

**Additional Comments**

Can't rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingN

**Signature**



1542



Invasive\_species\_removal\_DG-2\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	71 °F	0-3 MPH	25 %
<b>End of Day</b>	14:00	87 °F	4-6 MPH	25 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik 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, HOFI, LEGO, AMCR, BEWR, RCPA, CALT, ALHU, BHGR, WREN, BUSH, CAQU, BLPH, HUVI, NUWO, SPTO, ANHU, YEWA, SOSP, RSHA, CATH, RWBU, ACWO, BGGN, CAKI, MODO, RTHA, CORA, HOOR, CLSW

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrive on site.

0700: Discussed work plan with the crew of eight. The whole crew continues to focus on pulling weeds by DG-2B and DG-2 WOUS, targeting weedy species. Josh and Carly from ECORP were also on-site conducting plant transect surveys throughout DG-2 and Johnson Field.

0830: Crew takes break.

1000: Some of the crew works on trimming willows and mule fat along the paths within DG-2 and Johnson Field (only facing up, no removals of trees or shrubs, only overhanging branches).

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin for last trip of the day.

1400: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_facingSoutheast.jpg**  
-118.17198041666667 34.19081739722222



**Trimming\_path\_DG-2Johnson\_facingSouth.jpg**  
-118.17207144444446 34.19056369444444





**Bagged\_vegetation\_facingNortheast.jpg**  
-118.17135376666667 34.19071733333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	89 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image, crew of six led by Genaro, removes vegetation via handpulling and garden tools as needed.

**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:**

CAQU, MODO, ECDO, RTHA, ALHU, ACWO, CASJ, AMCR, ATFL, BLPH, CAKI, CATH, BEWR, BGGN, CAGN, YEWA, CALT, SPTO, SOSPO, HOFI, LEGO, HOOR, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Bio monitor surveys DG-4.

0715: Area cleared; crew arrives to resume work from yesterday.

0730: Biologist leaves to conduct California gnatcatcher (CAGN) survey ~100-200 meters north of work area.

0810: Biologist confirms CAGN in area. Biologist documents observations and reports sighting to Stillwater.

0900: Biologist returns to crew. While they wrap up work at DG-4 area, bio monitor surveys next DG-4 area.

1000: Next DG-4 area approved for work. Restoration crew begins work.

1430: Restoration crew completes next DG-4 area and wraps up. Biologist does final survey of site, takes photos, and writes daily log.

**Additional Comments**

**Signature**





**Vegetation Removal before facingWest.jpg**  
-118.17501505555556 34.19090987222222



**Vegetation Removal after facingWest.jpg**  
-118.1751436388889 34.190905511111104





**Vegetation Removal\_facingSoutheast\_before.jpg**  
-118.1753090555556 34.19090127777776



**Vegetation Removal\_after\_facingSoutheast.jpg**  
-118.17531571111111 34.19092894444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	60 %
<b>End of Day</b>	13:15	88 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in the mining pit

**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, MODO, NUWO, CAKI, EUCD, RCPA, BEWR, BHGR, ACWO, CALT, CAQU, BGGN, CASJ, SOSP, HOFI, ANHU, YEWA, western toad, BUSH, RTHA, California ground squirrel, coastal whiptail, western fence lizard, desert cottontail, mouse sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1020: Crew discovered a mouse nest and a rabbit den in the mining pit; put flagging tape up to mark them and give them space.

1300: Crew finished weeding.

1315: Completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230802-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.1742015000001 34.19356155555554



photo\_2-20230802-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17388908333334 34.19356130555555





photo\_3-20230802-mining\_pit\_after\_weeding\_facingNorth.jpg  
-118.17419368055556 34.193559594444444



photo\_4-20230802-mining\_pit\_after\_weeding\_facingNorth.jpg  
-118.17388558333334 34.193573444444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	30 %
<b>End of Day</b>	14:45	86 °F	4-6 MPH	10 %

**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 nine plus Erik 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH, BGGN

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1435: Crew stops work for the day.

**Additional Comments**

Would not let me rename photo even though it was taken in the app: Invasive\_species\_removal\_DG-2\_facingN

**Signature**

15A2



Invasive\_species\_removal\_DG-2\_facingNorth.jpg





**Invasive\_species\_removal\_facingS.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in the mining pit.

**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, RCPA, MODO, NUWO, CALT, AMCR, CASJ, BEWR, HOFI, YEWA, BUSH, western toad, ANHU, CAQU, BGGN, western fence lizard, EUCD, California ground squirrel, BLPH, coastal whiptail, common side-blotched lizard, SOSP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230803-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17407033333333 34.19366425



photo\_2-20230803-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17388048888889 34.193543111111104





**Restoration\_weeding\_area.jpg**  
-118.1740533888889 34.1936651666666



**Restoration\_weeding\_area.jpg**  
-118.1738888888889 34.19354424999995



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	86 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder removal; Trail clearing.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California Towhee, Bewick's Wren, Yellow Warbler, Spotted Towhee, California Quail, Song Sparrow, California Scrub Jay, Barn Swallow, Acorn Woodpecker, Northern Mockingbird, Bushtit, Mourning Dove, Cassin's Kingbird, Red-crowned Parrot, Yellow-breasted Chat\*\*, Blue-gray Gnatcatcher, Hooded Oriole, Allen's Hummingbird, Red-shouldered Hawk, Common Raven, Nuttall's Woodpecker, Lesser Goldfinch, Northern Rough-winged Swallow, Turkey Vulture

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the South end of site.

0700: Spoke with crew mentioning the recent California gnatcatcher (CAGN) sighting and told them to keep an eye/ear out.

0817: Heard what was likely a yellow-breasted chat (YBCH) call in the wash adjacent to DG-7 (roughly (34.1950600, -118.1710073)). Individual was not observed; however, a fledgling NOMO was seen leaving the general area shortly thereafter, possibly was imitating a YBCH call.

\*\* 0830: Crew broke for break 1030 LAPW crew arrived on the South end of site and began placing flagging within the watershed.

1130: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**



Crew\_clearing\_trail\_beneath\_Johnson\_Field.jpg  
-118.17194889444445 34.19100338888889



**Flagging\_running\_along\_middle\_of\_watershed.jpg**  
-118.17317065277778 34.18823091666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	60 %
<b>End of Day</b>	14:05	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration removal of non-native plants by seven Nature's Image (NI) and two Labor Finders (LF) crew using hand tools supervised by Genaro. Additional two NI crew doing irrigation includes Eduardo.

**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:**

MODO, CAKI, ECDO, NUWO, numerous juvenile western toads, CALT, RCPA, LEGO, ANHU, AMCR, CAQU, BEWR, big-eared woodrat nests, BHGR, CASJ, ACWO, NRWS, YEWA, BUSH, SOS, RTHA, WETA, California ground squirrel, western fence lizard, OATI, BGGN, Western tiger swallowtail, dragonfly species, HOFI, crickets vocalizing, fire ant species(?), HOOR, numerous checkered whites, grasshopper species, coast whiptail (at Dirtpile and at worksite), monarch (at Dirtpile), WEBL, cabbage white, WREN, AMRO, orange sulphur, red admiral, CORA, HOWR (?) (extremely faint supercilium stripe), gulf fritillary, Lorquin's admiral.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparation.

0645-0710: Checked DG-W-2 (Mining Pit) for nests and sensitive species; none found. Baby rabbits or cottontails found yesterday have been predated; only fur remains.

0715-1400: Weeding proceeds.

0800: Two singing yellow warblers seen 45-feet up in tall willow about 100-feet southwest of work site; but no nest. Logged YEWA point in Field Maps.

1300-1320: At northeast corner of worksite in mostly six-foot-high horseweed stand, saw/heard several CAQU, saw/heard a scolding BEWR, heard a BGGN, and saw two CALTs foraging nearby. Also heard what sounded like nestlings (high-pitched calls). No nests found but recommend proceeding with caution on next workday because nest(s) are suspected. Logged three coast whiptail location points in Field Maps during day.

1405: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230804-DG-W-2\_MiningPit\_lookingSouth\_before.jpg  
-118.1739733333334 34.1935183333333



photo\_2-20230804-DG-W-2\_MiningPit\_lookingSouth\_after.jpg  
-118.173975 34.1934983333333





photo\_3-20230804-DG-W-2\_MiningPit\_lookingEast\_before.jpg  
-118.173885 34.19354833333333



photo\_4-20230804-DG-W-2\_MiningPit\_lookingEast\_after.jpg  
-118.17392333333333 34.193556666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	84 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder removal; Trail clearing/maintenance.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**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: Nuttall's woodpecker, house finch, song sparrow, Bewick's wren, black phoebe, spotted towhee, California towhee, yellow warbler, California thrasher, lesser goldfinch, California scrub jay, common raven

Mammals: Beechey ground squirrel, Audubon's cottontail

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the South end of site.

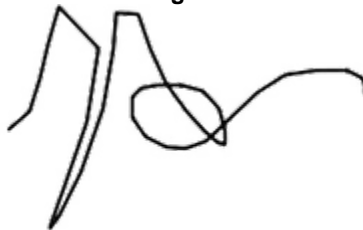
0830: Crew broke for break.

1100: Crew broke for lunch All day - Crew weeded and performed trail maintenance in Johnson Field

**Additional Comments**

N/A

**Signature**







**Weeding\_and\_trail\_clearing\_JohnsonField.jpg**  
-118.17184461111111 34.19116958333333



**Weeding\_and\_trail\_clearing\_JohnsonField(2).jpg**  
-118.17185292777778 34.1911595



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	45 %
<b>End of Day</b>	14:35	92 °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 nine plus Erik and Juan 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH, BGGN

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, pocket gopher

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 and Johnson Field with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 and Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 and Johnson Field.

1425: Crew stops work for the day.

**Additional Comments**

Could not rename photo even though taken in app: Invasive\_species\_removal\_Johnson\_Field\_facingSE

Invasive\_species\_removal\_DG-2\_facingS

**Signature**

1015



Invasive\_species\_removal\_Johnson\_Field\_facingSoutheast.jpg



Invasive\_species\_removal\_DG-2\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	90 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image; Genero and weed-pulling crew; Carlos, Matt, Edwardo, Linda, Edwardo, Tatiana, Charlie, on irrigation.

**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 pair, no juveniles seen, CALT, 9 AMCR, NUWO, MODO, YEWA (singing), HOFI, CAQU, AMRO, CSJA, BEWR, CAKI, EUST, LEGO, BGGN, RCPA, HOOR, ANHU, CATH, CAQU with many young, ACWO, ALHU, Western fence lizards out early on rocks, Western toadlets in wet areas along irrigation lines. Coast Whiptail, SBMU, SPTO, SOSP, BHGR, WREN, BARS, CORA, RSHA, NOMO, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walked to the "dirt pile" DG4A, where the crew will continue weed pulling, to check for nesting activity. Some nice growth of natives here. Almost all fruits off of large elderberry, a very popular plant with birds. Hummers feeding on remaining monkeyflower. Checked some old nests in the area and removed old buffer flagging. stayed in this area all day. Lots of lizards using weeded area. Hot today. Crew wraps up by 1300.

**Additional Comments**

Reservoir dry and dusty

**Signature**







**Pre\_weeding\_DG4A\_mining\_pit\_facing\_East.jpg**  
-118.17230398055555 34.193263511111105



**Pre-weeding\_facing\_South.jpg**  
-118.17239210000001 34.19342339999999



**Post\_weeding\_DG4A\_mining\_pit\_facing\_East.jpg**  
-118.17218358333334 34.19345791666667



**post\_weeding\_facing\_South.jpg**  
-118.17223255555557 34.19343019444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	91 °F	7-9 MPH	15 %

**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 nine plus Erik 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field.

1450: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Invasive\_species\_removal\_Johnson\_Field\_facingEast.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	90 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) crew of nine weeding and two on irrigation. Three NI employees were trained that hadn't been to this site, Nathan, Servano, Baltazar.

**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:**

BGGN with young, juveniles of multiple individuals CALT, CAQU, SPTO, CASJ, HOOR, BHGR, MODO, RSHA, COHA (both juveniles in mining pit) , lots of dragonflies/butterflies, Western fence, side-blotched and coast whiptail lizards, (also lizard juveniles), YEWA, RTHA pair, AMCR, CORA, CAKI, BEWR, SOSP, ECDO, DEJU, WEBL, BLPH, AMRO, OCWA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Trained NI crew of three who were new to the site. Continued weeding, mostly mustard, on the "dirt pile" DG4A. It's looking great; the planted plants are robust and dodder free.

1200: The crew flushed a covey of small/young quail. I temporarily flagged off an area for the afternoon and moved the crew off for their break. After checking for quail tomorrow, this area can be weeded. Crew cleans up by 1400.

**Additional Comments**

N/A

**Signature**





**pre-weeding\_looking\_South\_downslope.jpg**  
-118.17246611944445 34.19329835



**pre-weeding\_looking\_West.jpg**  
-118.17222216666667 34.19336569444444



**post-weeding\_looking\_West.jpg**  
-118.17232301944445 34.19328738888888



**post-weeding\_looking\_South\_downslope.jpg**  
-118.17252394444445 34.19329330555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:10	66 °F	0-3 MPH	50 %
<b>End of Day</b>	15:00	80 °F	0-3 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. One crew (nine people total) plus Erik And Juan 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: RCPA, CALT, CASJ, YEWA, BEWR, SPTO, HOFI, LEGO, BGGN, BLPH, CAQU, BUSH, OCWA, CORA, AMCR, SOSF, CATH, WREN, RSHA, ALHU, ANHU, MODO, ACWO, BTPI

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0715: Arrive on site late due to heavy traffic caused by accident on the I-210.

0725: Discussed work plan with Erik. Erik's boss, Juan, is on site and helping manage the crew. He primarily assists with inspecting and repairing the irrigation lines. The crew focuses on pulling weeds within Johnson Field and specifically targeting plants with dodder infestations. Pathways along the trails are also trimmed so overhanging branches aren't in the crews work paths.

0830: Crew takes 10-minute break.

1200: Crew takes lunch break.

1230: Crew continues work within Johnson Field while Juan and Erik manage irrigation issues around the whole site.

1430: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**







**Weed\_clearance\_JohnsonField\_facingEast.jpg**  
-118.1716929666667 34.192014486111105



**Weeding\_JohnsonField\_facingNorth.jpg**  
-118.17194639444445 34.191681402777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	60 %
<b>End of Day</b>	14:15	82 °F	7-9 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A dirt pile.

**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:**

EUCD, ACWO, AMCR, CASJ, CALT, BEWR, YEWA, RCPA, ANHU, CAKI, HOFI, COHA, desert cottontail, BGGN, BUSH, California ground squirrel, NUWO, CAQU, western toad, WREN, LEGO, western fence lizard, NRWS, common side-blotched lizard, RTHA, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0720: Monitor weeding crew.

1400: Crew finished weeding.

1415: Completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230809-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.17258679444446 34.19319883333333



**photo\_2-20230809-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.17268961111111 34.19328587777775





**photo\_3-20230809-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17257546111112 34.19320331666666



**photo\_4-20230809-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.17267511111112 34.19328327777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	76 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A dirt pile.

**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, RTHA, COHA, HOOR, CALT, coyote, AMCR, BGGN, CASJ, CAQU, BEWR, HOWR, BUSH, western toad, RCPA, CAKI, EUCD, NUWO, NOMO, WREN, LEGO, HOFI, western fence lizard, common side-blotched lizard, desert cottontail, California ground squirrel, coastal whiptail, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1400: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230810-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.1728629722223 34.19306298333333



**photo\_2-20230810-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17287131388889 34.19307384722216

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder removal; Trail clearing and maintenance; Checking irrigation.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik and Juan.

**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: red-shouldered hawk, Bewick's wren, bushtit, black phoebe, house finch, red-crowned parrot, California towhee, Anna's hummingbird, California scrub jay, yellow warbler, song sparrow, common raven, mourning dove, Cassin's kingbird, lesser goldfinch, blue-grey gnatcatcher, wren, acorn woodpecker, Cooper's hawk, killdeer, Nuttall's woodpecker

Mammals: Beechey ground squirrel, Audubon's cottontail

Herps: Western toad, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived at the south end of site.

0900: Crew broke for break.

1115: Crew broke for lunch. All day - Half of the crew worked on weeding and dodder removal within Johnsons Field, and the other half worked on repairing and checking irrigation along DG-2

**Additional Comments**

N/A

**Signature**





**Dodder\_and\_weed\_removal\_Johnson\_Field.jpg**  
-118.1719191222222 34.1919105638888



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	86 °F	0-3 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by 12 Nature's Image (NI) and one Labor Finders (LF) crew supervised by Genero and Raul.

**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, CATH, BEWR, pair of RSHA, BLPH, LEGO, AMCR, NUWO, HOFI, BUSH, RCPA, ANHU, WREN, big-eared woodrat nests, juvenile western toads, BGGN, RTHA, ACWO, ALHU, CASJ, SOS, CORA, ECDO, MODO, AMRO, HOOR, WETA, California ground squirrel, dragonfly species., CAKI, CAQU, Dendromecon rigida (bush poppy) in bloom, Datura wrightii (sacred datura or jimsonweed) in bloom, YEWA heard in distance to southwest, Juglans californica (southern California black walnut), Heliotropium curassivicum blooming, numerous Checkered Whites, OATI, monarch, Western tiger swallowtail, BHGR, Lorquin's admiral, cloudless sulphur, western fence lizard, Sandhill Skipper(?), mourning cloak, marine blue, gulf fritillary.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparation.

0645-0725: Just south of Dirtpile, checked DG-4-WOUS and DG-4 for nests and sensitive species; none found.

0725-1330: Weeding proceeds.

1140: Sun comes out; temperatures rise.

1330: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230811-DG-4-WOUS-South\_of\_Dirtpile-lookingSouth-before.jpg  
-118.17282 34.19312499999995



photo\_2-20230811-DG4WOUS\_500\_ft\_South\_of\_Dirtpile-lookingNorth-after.jpg  
-118.17313833333334 34.19262833333333



photo\_3-20230811-DG4\_ & DG4WOUS-South\_of\_Dirtpile-lookingSouth-before.jpg  
-118.1724850000001 34.1929316666667



photo\_4-20230811-DG4\_ & DG4WOUS-South\_of\_Dirtpile-lookingSouth-after.jpg  
-118.172425 34.1929566666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	77 °F	4-6 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exptic weed removal; Dodder removal; Trail clearing and maintenance; Irrigation maintenance.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik and Juan.

**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: red-crowned parrot, mourning dove, California scrub jay, Bewick's wren, Nuttall's woodpecker, California towhee, Cassin's kingbird, yellow warbler, common raven, Cooper's hawk, wrenit, song sparrow, spotted towhee, bushtit, band-tailed pigeon, mourning dove

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on the north end of site.

0800: Crew broke for break.

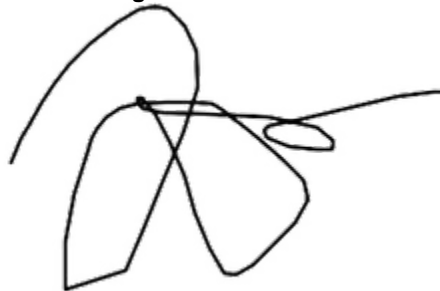
1000: Public Works (PW) crew with excavator started driving around the site appearing to be doing various maintenance tasks.

All day - Crew worked on various tasks within Johnson Field

**Additional Comments**

N/A

**Signature**







**Removal\_of\_mulefat\_branches\_overhanging\_trail.jpg**  
-118.17197286111112 34.19182407222222



**Coastal\_Whiptail\_Johnson\_Field.jpg**  
-118.17196759722222 34.19180797222222



**LAPW\_crew\_with\_excavator.jpg**  
-118.1706264 34.19290835277778



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: August 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	90 °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 eight including Juan Olmos 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: ROPI, BGGN, SOSP, BEWR, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ALHU, OATI, ACWO, SAPH, BLPH, WREN, NOFL, EUST, BUSH, RTHA, COHA, CAQU, HUVI, SPTO

Reptiles: western fence lizard, side-blotch lizard

Mammals: desert cottontail, California ground squirrel

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Some crew members removing invasive weeds in riparian habitat. Others are repairing and adjusting drip irrigation.

0900: Crew takes a break.

0915: Crew back to work removing invasive weeds.

1200: Crew breaks for lunch.

1230: Crew back to work with some of the crew removing invasive weeds and some of the crew working on drip irrigation.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Crew\_removing\_weeds\_facingNorth.jpg**  
-118.17214921111112 34.19183694444444



**Crew\_removing\_weeds\_facingNorthwest.jpg**  
-118.17106205555557 34.19158352777777





**Pulled\_weeds\_collected\_for\_removal\_facingSoutheast.jpg**  
-118.17110275 34.19171902777777



**Crew\_removing\_weeds\_facingSoutheast.jpg**  
-118.17109560555556 34.19167277777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	10 %
<b>End of Day</b>	15:00	88 °F	7-9 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 6-7, led by Genaro, remove weeds, via handpulling and garden tools when needed, around the mining pit area.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, COHA, ALHU, ANHU, RCPA, ACWO, NUWO, CASJ, AMCR, BLPH, CATH, WREN, BUSH, BEWR, BGGN, COYE, CALT, SPTO, SOSP, HOFI, LEGO, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, orange sulphur, gulf fritillary, gray buckeye, cabbage white, tarantula hawk

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day and visit work site. Biologist begins pre-work survey.  
0700: Biologist clears site for work. Restoration crew begins removing weeds (primarily mustard and dodder).  
1100: Crew continues to hand-pull dense, invasive vegetation near mining pit, working north to south.  
1215: Rattlesnake seen near annex/crew lunch area. Biologist documents hazard.  
1415: Crew wraps up work. Biologist does final survey of work area, takes photos, completes daily log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal Before Facing Northeast.jpg**  
-118.17316147222223 34.19260155555555



**Vegetation Removal After Facing Northeast.jpg**  
-118.17323722222223 34.19250899999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five, led by Genaro, removes weeds via hand-pulling and garden tools when needed in area South of the dirt pile.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, ECDO, RTHA, COHA, ANHU, RCPA, ACWO, NUWO, CASJ, AMCR, BLPH, CATH, WREN, BUSH, BEWR, BGGN, CALT, SOSP, HOFI, LEGO, Western fence lizard, Western whiptail, Western toad, desert cottontail, California ground squirrel, Western tiger swallowtail, viceroy, lorquins admiral, gray buckeye, cabbage white, tarantula hawk

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day and begins pre-work survey.

0700: Work area cleared for restoration. The crew begins hand pulling weeds in same area as yesterday and continue working their way south.

1100: Crew begins clearing weeds along trail, still working south.

1430: Crew begins to wrap up work. Biologist does final survey of area, takes photos, and completes daily log.

**Additional Comments**

N/A

**Signature**







**Vegetation Removal Before Facing Southwest.jpg**  
-118.1732031777778 34.19258283333333



**Vegetation Removal After Facing Southwest.jpg**  
-118.1732729 34.19256386111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	96 °F	4-6 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 nine plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field.

1450: Crew stops work for the day.

**Additional Comments**

Second photo would not rename even though taken in app: Invasive\_species\_removal\_Johnson\_Field\_favingW

**Signature**





**Invasive\_species\_removal\_Johnson\_Field\_facingSouthwest.jpg**



**Invasive\_species\_removal\_Johnson\_Field\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:34	72 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	95 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik and Juan as crew 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: CALT, MODO, SOSP, BUSH, NUWO, HOFI, ALHU, AMCR, YEWA, CASJ, SPTO, RSHA, BEWR, CAQU, LEGO, WREN, ACWO, BGGN, CORA, CATH

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Discussed work plan with Erik. Erik's boss, Juan, is on site and helping manage the crew. He primarily assists with inspecting and repairing the irrigation lines with Jonathan. The crew focuses on pulling weeds in the Northeast portion of Johnson Field and are specifically targeting plants with dodder infestations as well as thinning out nonnative horseweed, mustards, and Conium. Pathways along the trails are also trimmed so overhanging branches aren't in the crews' work paths.

0700: Heavy equipment and dredging operations are ongoing by the dam face of the reservoir, and by DG-3A/B.

0830: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work within Johnson Field while Juan and Erik manage irrigation issues around the whole site.

1430: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**







**Weeding\_northeast\_corner\_JohnsonField\_facingSouth.jpg**  
-118.17078793055556 34.19169308333333



**JohnsonField\_east\_trail\_weeding\_facingNorth.jpg**  
-118.17093859166667 34.19125445277778





**Dredging\_operations\_by\_DG-3B\_facingSouthwest.jpg**  
-118.17321816666667 34.188036463888885



**Dredging\_by\_DG-3A+B\_facingSouth.jpg**  
-118.17345945833334 34.1876294

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	30 %
<b>End of Day</b>	13:15	95 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4 WOUS Connections.

**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, ANHU, BGGN, MODO, AMCR, CASJ, RCPA, BEWR, CAQU, NUWO, SOSP, COHA, ALHU, CATH, EUCD, HOFI, Western toad, Western fence lizard, desert cottontail, California ground squirrel, coastal whiptail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1250: Crew discovered a coyote scat that was full of plastic.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230816-DG-4\_WOUS\_connections\_before\_weeding\_facingSouth.jpg  
-118.1735680638889 34.19235694444444



photo\_1-20230816-DG-4\_WOUS\_connections\_after\_weeding\_facingSouth.jpg  
-118.17357150000001 34.1923610277777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	92 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4 WOUS and DG-4 WOUS connections

**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:**

EUCD, CASJ, ACWO, AMCR, MODO, CALT, HOFI, Western toad, BGGN, COHA, CAQU, SOSP, NUWO, ALHU, WREN, BEWR, SPTO, CATH, ANHU, California ground squirrel, YEWA, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0640: Train new crew member.

0715: Pre-construction bird survey.

0740: Monitor weeding crew.

0800: Close down CALT-06 nest as inactive.

0945: Went to tire wash to investigate a cut water line; the water was turned off and the pipe will be repaired next week.

1015: Returned to monitoring weeding crew.

1230: Mapped two broken top trees that the irrigation crew observed.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230817-DG-4\_WOUS\_connections\_before\_weeding\_facingEast.jpg**  
-118.17360304444445 34.19225183333333



**photo\_2-20230817-DG-4\_WOUS\_before\_weeding\_facingEast.jpg**  
-118.17368734722223 34.19193525





photo\_3-20230817-DG-4\_WOUS\_connections\_after\_weeding\_facingEast.jpg  
-118.17360268611111 34.19223661111106



photo\_4-20230817-DG-4\_WOUS\_after\_weeding\_facingEast.jpg  
-118.17369930555556 34.1920149

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:05	93 °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 nine plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field and DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field and DG-2.

1455: Crew stops work for the day.

**Additional Comments**

Photo 3: Invasive\_species\_removal\_DG-2\_facingNW

**Signature**







Invasive\_species\_removal\_Johnson\_Field\_facingNorth.jpg



Invasive\_species\_removal\_DG-2\_facingNorthwest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	88 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; trail and irrigation basin clearing and maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of 10 + Erik.

**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: red-shouldered hawk, Bewick's wren, Anna's hummingbird, California towhee, California scrub jay, hooded oriole, Nuttall's woodpecker, black phoebe, oak titmouse, Hutton's vireo, red-tailed hawk, yellow warbler, wrentit, spotted towhee, Northern mockingbird, California quail, lesser goldfinch, mourning dove, acorn woodpecker, bushtit  
Mammals: Audubon's cottontail, Beechey ground squirrel  
Herps: Western fence lizard, Western toad, side-blotched, Southern pacific rattlesnake (deceased),

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on North end of site.

0700: Loader, excavator, and several dump trucks began moving/dredging material from the south end of the basin.

0820: Gothic crew gathered to have a meeting.

0835: Came upon half of a Souther Pacific Rattlesnake corpse; likely eaten by something, did not appear to be killed by a human.

1130: Crew broke for lunch. All day - Crew worked in upper DG-2 and Johnson Field.

**Additional Comments**

N/A

**Signature**







**Hutton's\_Vireo\_Fledgeling.jpg**



**Sediment\_removal\_operations.jpg**

-118.17254056111112 34.190886416666665





**Rattlesnake\_corpse.jpg**

-118.17242444444445 34.190476749999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	58 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	75 °F	0-3 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. One crew (nine people total) plus Erik and Juan as crew 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: CAQU, LASP, CALT, RSHA, BUSH, WREN, AMCR, HOFI, BEWR, MALL, NUWO, ACWO, OATI, KILL, CASJ, BLPH, RTHA, BARS, VGSW, NRWS, BHGR, BGGN, AGOL, ALHU, MODO, CORA

Amphibians: Western toad

Reptiles: Western fence lizard, Southern pacific rattlesnake

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0720: Discussed work plan with Erik. Erik's boss, Juan, is on site and helping manage the crew. The crew focuses on pulling weeds in the northwestern portion of DG-2/Johnson Field and are weeding the slope facing the floodplain and are thinning out non native horseweed, mustards, and Conium. Pathways along the trails are also trimmed so overhanging branches aren't in the crews work paths. No water valves are turned on today due to the heavy rains associated with Hurricane Hillary on Sunday/today.

0900: Crew takes break.

1030: Crew continues working northward along DG-8 adjacent to the floodplain targeting non-native horseweed and mustard.

1200: Crew takes lunch break.

1230: Crew continues work along DG-8.

1440: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_west\_slope\_facingSouthwest.jpg**  
-118.1716598555556 34.19220212499994



**Fallen\_willowtree\_West\_DG-2\_facingSouth.jpg**  
-118.17242409444445 34.19151444444444





**Crew\_weeding\_DG-2\_slope\_facingNorth.jpg**  
-118.17195991666667 34.192230402777774



**Weeding\_DG-8\_facingSouth.jpg**  
-118.16926998333334 34.195405611111106



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	72 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 12 weeding in DG-4 north of the dirt pile.

**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, MODO, BLPH, Western toad, CALT, CASJ, NOMO, LEGO, desert cottontail, BEWR, RCPA, CATH, HOFI, NRWS, CAQU, EUCD, California ground squirrel, SOSF, COHA, BGGN, RTHA, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew, wait for the rain to stop.  
0900: Rain stopped, pre-construction bird survey.  
0935: Monitor weeding crew.  
1415: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230821-DG-4\_before\_weeding\_facingEast.jpg**  
-118.17270211111112 34.19555016666666



**photo\_2-20230821-DG-4\_before\_weeding\_facingSouth.jpg**  
-118.17269660277778 34.19552780555555





**photo\_3-20230821-DG-4\_after\_weeding\_facingEast.jpg**  
-118.17271215277778 34.19554919444444



**photo\_4-20230821-DG-4\_after\_weeding\_facingSouth.jpg**  
-118.17271611944444 34.19552297222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	83 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4 WOUS.

**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, EUCD, CALT, AMCR, CASJ, CAQU, LEGO, ANHU, WREN, BLPH, coyote, NUWO, BGGN, BEWR, RCPA, HOWR, Western toad, Western fence lizard, YEWA, SPTO, HOFI, California ground squirrel, SOSP, RSHA, coastal whiptail, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0725: Monitor weeding crew.

1415: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230822-DG-4\_WOUS\_before\_weeding\_facingEast.jpg**  
-118.17356840277779 34.19185394444444



**photo\_2-20230822-DG-4\_WOUS\_after\_weeding\_facingEast.jpg**  
-118.17355769444445 34.19182894444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	85 °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 nine plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field and DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field and DG-2.

1450: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Invasive\_species\_removal\_Johnson\_Field\_facingSouth.jpg



Collapsing\_banks\_facingSouth.jpg



Invasive\_species\_removal\_DG-2\_facingSoutheast.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	85 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of about ten, led by Genaro, removes weeds via hand pulling and garden tools in DG-4 WOUS south area (aka continuing south of dirt pile).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ECDO, COHA, ANHU, ALHU, RCPA, ACWO, DOWO, NUWO, CASJ, AMCR, BLPH, CAKI, CATH, WEBL, WREN, BUSH, BEWR, BGGN, CALT, DEJU, SOS, HOFI, LEGO, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, monarch, viceroy, lorquins admiral, gray buckeye, cabbage white, tarantula hawk, stemonitis splendens

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist and crew lead meet to discuss plan for day. Biologist begins pre-work survey of area.

0715: Biologist clears area for work. Crew begins removing weeds, predominantly poison hemlock and dodder.

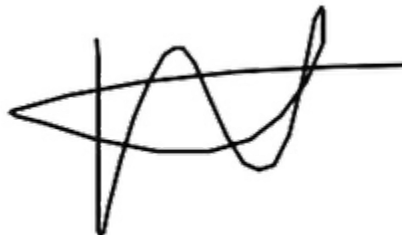
1230: Crew member finds bird nest. Biologist confirms nest is inactive and vegetation removal can continue (see entry CAQU\_01 in Collector for more info).

0230: Crew wraps up work. Biologist does final survey, takes photos, and completes daily log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal before Facing Southeast.jpg**  
-118.173877 34.191912241666664



**Vegetation Removal after Facing Southeast.jpg**  
-118.17385819444445 34.19187491666666



**Vegetation Removal\_before\_Facing\_East.jpg**  
-118.17386320833334 34.19163193055555



**Vegetation Removal\_after\_Facing\_East.jpg**  
-118.17384202777778 34.19164127777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: August 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	0 %
<b>End of Day</b>	16:45	88 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species/dodder removal.
2. Hand pulling/hand tools
3. Gothic Landscaping. Crew of six plus Juan 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: acorn woodpecker, Anna's hummingbird, Bewick's wren, black phoebe, blue-grey gnatcatcher, bushtit, California scrub-jay, California towhee, California thrasher, common raven, dark-eyed junco, house finch, house wren, lesser goldfinch, mourning dove, phainopepla, red-crowned parrot, red-shouldered hawk, red-tailed hawk, rock pigeon, song sparrow, Townsend's warbler, turkey vulture, white-breasted nuthatch, white-throated swift wren  
Reptiles: side-blotched lizard, western fence lizard  
Mammals: California ground squirrel, cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0620: Arrive on site.

0635: Safety tailgate.

0640: Crew members prepare equipment and gathers tools for today's activities.

0645: Crew begins weed removal. Activities focused on removing dodder. Some vegetation with extensive cover of dodder is cut to help removal.

0900: Crew takes a break.

0915: Crew returns to weed removal.

1150: Crew breaks for lunch.

1225: Crew returns to work removing dodder from vegetation.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**RemovedVegetationPlacedinDumpster\_FacingWest.jpg**  
-118.17142619444445 34.19219931944444



**Vegetation\_Removal\_After\_FacingSouth.jpg**  
-118.17239008333334 34.19022688055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	40 %
<b>End of Day</b>	15:00	87 °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 nine plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1450: Crew stops work for the day.

**Additional Comments**

1st photo: Invasive\_species\_removal\_DG-2\_facingW Invasive\_species\_removal\_DG-2\_facingN

**Signature**





**Invasive\_species\_removal\_DG-2\_facingWest**



**Invasive\_species\_removal\_DG-2\_facingNorth**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: July 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:37	68 °F	0-3 MPH	0 %
<b>End of Day</b>	13:55	94 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing with hand pulling and hand tools. Gothic landscape crew of seven with Eric 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: CALT, TUVU, CASJ, ANHU, SPTO, CORA, MODO, CAQU, LEGO, RSHA, BEWR, YEWA, SOSP, WREN, COHA, HOFI, ACWO, BUSH, CATH

Mammals: desert cottontail

Amphibians: California toad

Reptiles: Southern alligator lizard, Western fence lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0637: Arrived on site.

0705: Irrigation turned on.

0710: Crew heads to DG-2B.

0800: Cleared vegetation mostly consists of poison hemlock and conyza.

0809: Worker clearing foot path in DG2-WOUS.

0822: Worker informed biologist they are focusing on one side of the trail, targeting the dodder.

1000: Crew in DG-2 and DG2-WOUS. Cleared vegetation consists of poison hemlock.

1245: After lunch crew heads back to DG-2/DG-2 WOUS

1345: Crew Wrapping up work due to heat.

**Additional Comments**

N/A

**Signature**





**DG2A\_pre\_vegetation\_clearing\_facingSouth.jpg**  
-118.17215941111111 34.1897709



**DG2A\_post\_vegetation\_clearing\_facingSouth.jpg**  
-118.17217260000001 34.18978694444444



**DG2\_Vegetation\_cleared\_facingEast.jpg**  
-118.17201046111111 34.18999548055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	93 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding on priority transects in mining pit outlet

**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, BEWR, CASJ, SPTO, CAQU, western toad, ANHU, ACWO, CATH, ALHU, SOSP, WETA, EUCD, YEWA, HOFI, CALT, desert cottontail, Western fence lizard, CAKI, WEBL, MODO, California ground squirrel, WREN, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey on outlet transect #1.

0710: Monitor weeding crew.

0750: Pre-construction bird survey on outlet transect #2.

0815: Continue monitoring weeding crew.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230724-mining\_pit\_outlet\_before\_weeding\_facingSouth.jpg  
-118.1746349 34.19237608333333



photo\_2-20230724-mining\_pit\_outlet\_after\_weeding\_facingSouth.jpg  
-118.17463911111112 34.19239359444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	5 %
End of Day	14:00	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero and Miguel, Avidal, Jose, Ricardo, Carlos, Matt, Michael, Tatiana, Charlie, Linda, Ryan

**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:**

ECDO, DEJU, MODO, BEWR, WBNU, BUSH, coyotes howling to siren, CALT, NUWO, SPTO, CATH, ALHU, CASJ, RMPA, RCPA, AMCR, Western toadlets, WREN, LEGO, OCWA, HOFI, BLPH, SOSPO, four YEWA countersinging at Sound end, so vigorously I suspect they are still nesting. More neotropicals at the southern end, YRWA, HOOR, BHGR. HUVI, BGGN, CAQU, SBMU, BLPH. KILL, GBHE and CORA in reservoir.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Genero takes me to the worksite today "Islands" (DG WOUS and DG-4) (eastern portion of site near reservoir), where they are continuing weed pulling from yesterday. I survey area for nesting activity. Mostly they are clearing horseweed from around the planted plants and those covered with dodder. Some mustard.

0930: Carley (ECORP) asks if crew can move to weed at the very south end (DG4) of the site. Here plantings are mostly surrounded by nonnative *Rumex* and native *Ambrosia*. Lots of pepperweed but not around plantings. One large bottlebrush tree is providing nectar for multiple butterfly species; mourning cloak, tiger swallowtail, fritillary sp. cabbage white, and ANHU. Reservoir is dry other than inflow from a small creek from the west. Work here until the end of the day. Crew completes this area by 1330.

**Additional Comments**

YEWA males quiet down after 1300, maybe siesta time.

**Signature**







**photo1\_pre\_weediing\_lookingSouth\_islands.jpg**  
-118.17394925 34.192030149999994



**pre-weediing\_lookingWest\_islands.jpg**  
-118.17391511111111 34.1915664



**Pre\_weed\_DG4\_South\_property.jpg**  
-118.17721738888889 34.18691363888889



**Post\_weed\_DG4\_South\_property.jpg**  
-118.17702227777778 34.18665366111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	0-3 MPH	0 %
End of Day	13:30	85 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) two crews Miguels crew of four and Genero crew of six hand pulling weeds.

**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, ALHU, ANHU, BEWR, HOWR, RCPA, BGGN and recent fledglings, SOSPO, CSJA, CALT, RSHA, LEGO, CORA, AMCR, BCCH, CATH, HOOR, YEWA, many butterfly sp. side-blotched, Western and whiptail lizards.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

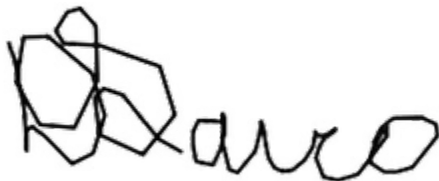
0630: I head out to DG-4 WOUS islands where we left off yesterday morning. This area is overgrown with horseweed and invasive mustard, its a large area and the crew spreads out. It is difficult to see the plantings and take telling photos. The mugwort is tall and robust in shaded areas but needs to spread. The area is clear of detectable nests. As the sun warms up there are many (10+) hummingbirds, foraging on insects and bathing in willows along the reservoir berm.

0830: Per Maddy, I document hydroseeding success in Field Maps. Mulefat appears to be the most dominant of the seeded species. Other dominant volunteers are *Ambrosia*, Rough Cocklebur (*Xanthium*), Telegraphweed, and invasive Chenopodium, and mustard. Crew continues in same area for the rest of the day. As typical the lizards (including whiptail), birds and now butterflies take advantage of the weeded ground and exposed plantings.

**Additional Comments**

Definitely warming up and humid, but there is a nice breeze.

**Signature**





**DG4\_along\_reservoir\_crew\_clears\_around\_plantings.jpg**  
-118.1738842888889 34.19154046111111



**Treed\_and\_planted\_areas.jpg**  
-118.17392963055556 34.19153755555556



**Weeding\_around\_shaded\_healthy\_but\_leggy\_plantings.jpg**  
-118.17401331944446 34.19152980555554



**Example\_of\_treed\_and\_plantings\_area\_post\_weeding.jpg**  
-118.17381861111112 34.19185469444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: July 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	75 °F	0-3 MPH	5 %
<b>End of Day</b>	13:10	99 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by seven Natures Image, crew supervised by Genero Gomez.

**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, WEBL, CAKI, juvenile western toads, Western fence lizard, SOSPO, CAQU, BEWR, RCPA, ANHU, BLGR, BHGR, YEWA singing from cottonwood tree 50 feet to north of Outlet 2, Cabbage white, WREN, HOFI, CASJ, CALT, LEGO, Western tiger swallowtail, OATI, MODO, California ground squirrel, RTHA, Lorquin's admiral, AMCR, CORA, Common buckeye, BLPH.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0720: Checked DG-W-2 Outlet 2 for nests and special status species. None found, but heard CAQU alarm calls South of site. Outlet 2 weeding proceeds; done 0810.

0750-0800: Attempted to check DG-4 Transect 5 but came to where dodder and hemlock were impassable, so will monitor remainder as crew weeds.

0810-1300: Weeding and monitoring proceed at transect 5. Found non-active SPTO nest of twigs six feet up in elderberry below tall willows and cottonwood just east of transect 5.

1310: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230725-DG-W-2\_Outlet2\_lookingWest\_fromEast\_end\_before.jpg  
-118.17483833333334 34.191655



photo\_2-20230725-DG-4\_Transect5\_lookingSoutheast\_after.jpg  
-118.17468833333334 34.19189833333333





photo\_3-20230725-DG-W-2\_Outlet2\_lookingEast\_fromWest\_end\_before.jpg  
-118.17505 34.191579999999995



photo\_4-20230725-DG-4\_Transect5\_lookingNorthwest\_after.jpg  
-118.17458 34.191901666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	94 °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. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: HOFI, LEGO, WREN, CALT, RCPA, ANHU, ALHU, SOSP, NUWO, CASJ, CORA, BEWR, RSHA, BUSH, SPTO, YBCH, YEWA, CAQU, COHA, BGGN, ACWO, CLSW, NRWS, WTSW, NOMO, ECDO, RTHA, MODO, OATI, BTPI

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew focuses on pulling weeds by DG-2B and DG-2 WOUS, targeting ruderal species. Minor trimming of native plants like mule fat occurred to make a clear path through the restoration site. Erik worked on managing irrigation throughout DG-2 and Johnson Field.

0830: Crew takes break.

0930: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1030: Erik informs me of another beehive in a separate valve on site. He contacted a representative from Gothic to see if removal of the hive is feasible this week. Beehive location marked in field map.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin for last trip of the day.

1400: Crew ends the work day.

**Additional Comments**

N/A

**Signature**







**Trimming\_DG-2WOUS\_facingSouth.jpg**  
-118.17212806388889 34.19027416666666



**Weeding\_DG-2WOUS\_facingSouth.jpg**  
-118.1722453 34.190064638888884





**East\_trail\_post-weeding\_facingSoutheast.jpg**  
-118.1721819166667 34.18957052777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik & Juan.

**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: acorn woodpecker, red-crowned parrot, California towhee, house finch, Bewick's wren, black phoebe, Nuttall's woodpecker, wren, song sparrow, red-shouldered hawk, bushtit, band-tailed pigeon, yellow warbler, California quail, common raven, California thrasher, mourning dove, hooded oriole

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0730: Walked the wash to assess additional damage from the recent rains.

0900: Crew broke for break.

All day - Crew worked along the southern slopes and in DG-2.

**Additional Comments**

N/A

**Signature**





**Further\_slope\_collapse\_from\_recent\_rains.jpg**  
-118.17245636111112 34.19130669444444



**Planted\_Cottonwood\_partially\_collapsed.jpg**  
-118.17261118333334 34.19073247222216





**Crew\_weeding\_slopes.jpg**  
-118.17322598888889 34.18853991666666



**Dredging\_crew.jpg**  
-118.17322117777778 34.18806478333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	70 °F	0-3 MPH	10 %
<b>End of Day</b>	14:05	95 °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. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BUSH, RCPA, SPTO, RSHA, BEWR, CALT, HOFI, SOSP, ANHU, ALHU, BLPH, KILL, WREN, CASJ, YEWA, LEGO, COHA, BGGN, CORA, NUWO, ACWO, CAQU, BHGR, NOMO, DEJU, OATI

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew continues to focus on pulling weeds by DG-2B, slopes adjacent to the east trail, and DG-2 WOUS, targeting ruderal weedy species. Minor trimming of native plants like mule fat occurred to make a clear path through the restoration site. Erik worked on managing irrigation throughout DG-2 and Johnson Field. A beekeeper is planned to be on site today to remove the two bee hives previously identified in the valve boxes.

0830: Crew takes break.

0930: Beekeeper is on site to remove the hives from the valve boxes.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin for last trip of the day.

1400: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_progress\_east\_trail\_facingSoutheast.jpg**  
-118.17135106111111 34.19055766666666



**Weeding\_DG-2\_facingWest.jpg**  
-118.17150018055555 34.19048727777778



**Trimmings\_JohnsonField\_facingSoutheast.jpg**  
-118.17189343055556 34.19184386111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: July 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	40 %
End of Day	13:00	101 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration site weeding of non-native vegetation using hand tools by seven Natures Image crew members supervised by Eduardo.

**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:**

NUWO, CAKI, ACWO, RCPA, CAQU, BEWR, SOSR, CALT, SPTO, BUSH, juvenile Western toads, CASJ, BHGR, YEWA singing occasionally, RSHA calling, HOFI, Western tiger swallowtail, western side-blotched lizard, California ground squirrel, Cabbage white, MODO, CATH, Gulf fritillary, coast whiptail, Western fence lizard, Queen butterfly, Checkered white, BGGN, RTHA, AMRO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0710: Checked DG-4 transect 5 as much as possible for nests and special status species. Will monitor as work proceeds due to dense impassable dodder and poison hemlock tangle. Also checked DG-W-2 Outlet 2.

0710-1300: Weeding and monitoring proceed.

1300: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230726-DG-4\_Transect5\_lookingSouth\_before.jpg  
-118.17459000000001 34.19189166666666



photo\_2-20230726-DG-4\_Transect5\_lookingSouth\_after.jpg  
-118.17460833333334 34.19192333333333





photo\_3-20230726-DG-4\_Transect5\_lookingSouth\_before.jpg  
-118.17462166666667 34.19186833333333



photo\_4-20230726-DG-W-2\_Outlet2\_lookingNortheast\_after.jpg  
-118.17483166666668 34.19199833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; dodder removal; trail clearing.
2. Hand tools (hoes, shovels, rakes, pruners) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**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: red-crowned parrot, Bewick's wren, killdeer, spotted towhee, common raven, house finch, wren, Nuttall's woodpecker, bushtit, California scub jay, american crow, lesser goldfinch, ash-throated flycatcher, California quail, acorn woodpecker, oak titmouse, California towhee, band-tailed pigeon, northern rough-winged swallow, Cooper's hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, striped racer, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the South end of the site.

0845: Crew broke for break.

1050: Instructed crew to remain outside the current buffers for the yellow-breasted chat and lesser goldfinch nests as they moved their way up DG-2.

1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Hemlock\_removal\_and\_trail\_clearing\_DG-2.jpg**  
-118.17176458333334 34.19021043333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding on priority transect in DG-4.

**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:**

CAKI, NUWO, Botta's pocket gopher, ACWO, BHGR, CASJ, HOFI, ALHU, CALT, SOSP, CAQU, WREN, RCPA, YEWA, AMCR, western toad, BEWR, BGGN, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0730: Monitor weeding crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230727-DG-4\_before\_weeding\_facingSouth.jpg  
-118.1745315555556 34.19170694444444



photo\_2-20230727-DG-4\_before\_weeding\_facingEast.jpg  
-118.1745727777778 34.19182416666666





**photo\_3-20230727-DG-4\_after\_weeding\_facingSouth.jpg**  
-118.17452693055556 34.19172660277778



**photo\_4-20230727-DG-4\_after\_weeding\_facingEast.jpg**  
-118.17457788888889 34.191853305555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six, led by Genaro, removes weeds and selectively thins out horseweed via hand pulling in "sheet flow" area.

**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, ECDO, RTHA, ANHU, ALHU, RCPA, ACWO, NUWO, CASJ, AMCR, BLPH, CAKI, CATH, WREN, BUSH, OATI, BEWR, BGGN, OCWA, CALT, DEJU, SOSPO, HOFI, Western fence lizard, Western whiptail, Western toad, Western gray squirrel, California ground squirrel, Western tiger swallowtail, viceroy, lorquins admiral, cabbage white, Stemonitis splendens

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day and visit work site. Biologist begins pre-work survey.

0700: Biologist clears site for work. The crew begins hand pulling weeds and selectively thinning horseweed.

0800: Biologist leaves sheet flow area to survey flood effects on vegetation in boulder, center lower, center upper, and "flooded in 2023" polygons.

0845: Biologist returns to work area. All is well.

0945: Biologist finds rattlesnake near work area (same place as on Aug 14) and alerts crew. Snake is appears unbothered and far enough away for work to continue. Bio will check snake location throughout the remaining day.

1200: Crew continues working west in sheet flow area.

1430: Crew begins to wrap up work. Biologist does final survey, takes photos, and completes log.

**Additional Comments**

N/A

**Signature**







**Vegetation Removal Before Facing Northwest.jpg**  
-118.1753547055556 34.1916431944444



**Vegetation Removal After Facing Northwest.jpg**  
-118.1753524166667 34.1916771583333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	30 %
<b>End of Day</b>	13:30	90 °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 nine plus Erik 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, Desert cottontail, Pocket gopher

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1320: Crew stops work for the day.

**Additional Comments**

Unable to rename photos: Invasive\_species\_removal\_DG-2\_facingSW Invasive\_species\_removal\_DG-2\_facingNW

**Signature**

*[Handwritten signature]*



Invasive\_species\_removal\_DG-2\_facingSouthwest





**Invasive\_species\_removal\_DG-2\_facingNorthwest**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	93 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 4-5, led by Genaro, remove weeds by handpulling, using garden hoes/shovels when necessary, along transect DG-5 #1, DG-4 #7, and between Mining Pit #1&2.

**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, SOSF, HOFI, ACWO, NUWO, BUOR, BGGN, AMCR, EUCD, MODO, RCPA, CASJ, CAQU, BEWR, CATH, ALHU, ATFL, BUSH, RSHA, LEGO, Western fence lizard, Western whiptail, Western toad, desert cottontail, lorquin's admiral

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist checks in with crew lead and scout DG-5 #1 together. Biologist begins surveying.  
0715: Work area cleared. The crew begins hand pulling weeds and using garden tools when necessary.  
0830: Biologist visits DG-4 #7 to update CALT\_04 nest activity.  
0915: CALT\_04 determined inactive. Crew finishes DG-5 #1 and moves to DG-4 #7 to begin weed removal.  
1000: Biologist visits Mining Pit #2 transect to update CATH\_07 nest activity. Nest determined inactive.  
1200: Crew finishes DG-4 #7 and moves to finish work between Mining Pit #1&2.  
1430: Crew begins to wrap up work. Biologist revisits each work site for final survey and completes log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal before facingWest.jpg**  
-118.17668311111112 34.190992625



**Vegetation Removal after facingWest.jpg**  
-118.176673875 34.191001611111105





**Restoration\_area.jpg**

-118.17669502777778 34.19101433333333



**Restoration\_area\_after.jpg**

-118.17659779166667 34.19106573888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	75 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	99 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik & Juan.

**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: acorn woodpecker, oak titmouse, California towhee, wren, Bewick's wren, red-crowned parrot, lesser goldfinch, mourning dove, band-tailed pigeon, house finch, California scrub jay, bushtit, spotted towhee, Anna's hummingbird, black phoebe, common raven, song sparrow, house wren, Nuttall's woodpecker  
Mammals: Audubon's cottontail, Beechey ground squirrel, Fox squirrel  
Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

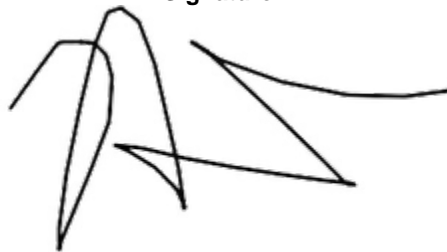
**Log Entry**

0630: Crew arrived on the North end of site.  
0900: Crew broke for break.  
1130: Crew broke for lunch.  
All day - Crew worked along the southern slopes and in DG-2.

**Additional Comments**

N/A

**Signature**







**Crew\_weeding\_slope.jpg**

-118.17300953611111 34.18871198611111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	99 °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. One crew (seven people total) plus Erik and Juan as crew 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: CAQU, BEWR, ACWO, CALT, RCPA, AMCR, BUSH, CASJ, ANHU, ALHU, WREN, SOSPO, MODO, LEGO, HOFI, BLPH, SBMU, RSHA, NUWO, OATI, SPTO

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Safety plan discussed with the crew.

0700: The crew focuses on pulling weeds along the western slopes adjacent to the wash and DG-2 working from south to north. The crew primarily targets mustard and pepperweed non-native species.

0730: LADPW begins dredging operations by the dam.

0900: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work along DG-2/floodplain.

1315: Crew walks north along the toe of the slope by the floodplain targeting non-native Chenopodium and tree tobacco.

1445: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_West\_slopes\_facingNorth.jpg**  
-118.17333402777778 34.18854855555555



**Bagged\_weeds\_DG-2\_facingEast.jpg**  
-118.17273732777778 34.18822069444444





**Weeding\_slopes\_DG-2\_facingNortheast.jpg**  
-118.1728237777778 34.189971011111105



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of seven, led by Genaro, continues westward in the sheet flow area hand pulling weeds and selectively removing horseweed.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, ANHU, ALHU, RCPA, ACWO, DOWO, NUWO, CASJ, AMCR, BLPH, CATH, WEBL, WREN, BUSH, BEWR, BGGN, OCWA, CALT, DEJU, SOSPO, HOFI, LEGO, Western fence lizard, Western whiptail, Western toad, Western rattlesnake, California ground squirrel, Western tiger swallowtail, viceroy, lorquins admiral, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day. Biologist begins pre-work survey.

0710: Biologist clears area for work. Crew begins removing weeds via handpulling and garden tools when needed.

0930: Rattlesnake in same area as yesterday. With the crew working towards the snakes direction, biologist shared the snakes location and instructed crew to work away from it.

1330: Crew continues working west, pulling mostly hemlock and horseweed.

1430 Crew wraps up work for the day. Biologist does final survey of the site, takes photos, and completes log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal Before Facing West.jpg**  
-118.1755365 34.19174547222216



**Vegetation Removal After Facing West.jpg**  
-118.17575008333334 34.191793680555556

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	96 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A sheetflow.

**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:**

DEJU, ACWO, AMCR, SOSP, CALT, BGGN, LEGO, CASJ, RCPA, ANHU, CAQU, HOFI, YEWA, BEWR, WREN, Western fence lizard, coastal whiptail, California ground squirrel, MODO, Southern Pacific rattlesnake

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0645: Pre-construction bird survey.

0720: Closed down CALT\_12 nest.

0725: Monitor weeding crew.

0820: Closed down BEWR\_05 nest.

0920: Went to hydroseeded slopes to check on *Ambrosia* species.

1040: Returned to crew.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230830-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.17580843333334 34.19169356388888



**photo\_2-20230830-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17582940555556 34.19166698333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	100 °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 eight plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in the side slopes with hand tools. Main target species include tree tobacco, dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in the side slopes.

1200: Crew breaks for lunch.

1230: Crew returns to work in the side slopes.

1455: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_species\_removal\_side\_slopes\_facingSouth.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	86 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4A sheetflow and center upper fields.

**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, DEJU, CASJ, NUWO, ANHU, CALT, California ground squirrel, MODO, AMCR, BEWR, RCPA, WREN, BUSH, SOSP, YEWA, GBHE, CAQU, Western fence lizard, BGGN, RSHA, HOFI, Western toad, yellowjacket nest, Southern Pacific rattlesnake, coastal whiptail, EUCD

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey in sheetflow.

0715: Discovered ACWO\_04 nest and marked on map.

0720: Monitor weeding crew.

0730: Pre-construction bird survey in center upper field.

0810: Return to crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230831-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.1760119555557 34.19139317777776



**photo\_2-20230831-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.1755191111111 34.19063455555555





**photo\_3-20230831-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17602697222223 34.19139067777775



**photo\_4-20230831-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.17550725000001 34.19063229444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: August 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species/dodder removal.
2. Hand pulling/hand tools
3. Gothic Landscaping. Crew of six plus Juan 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: acorn woodpecker, Anna's hummingbird, Bewick's wren, black phoebe, blue-grey gnatcatcher, bushtit, California quail, California scrub-jay, California towhee, California thrasher, common raven, Cooper's hawk, dark-eyed junco, house finch, house wren, lesser goldfinch, mourning dove, red-crowned parrot, red-shouldered hawk, red-tailed hawk, rock pigeon, song sparrow, Townsend's warbler, turkey vulture, white-breasted nuthatch, wren-tit  
Reptiles: side-blotched lizard, Western fence lizard  
Mammals: California ground squirrel, cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

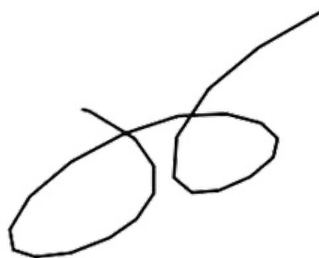
**Log Entry**

0620: Arrive on site.  
0630: Safety tailgate.  
0635: Crew members prepare equipment and gathers tools for today's activities.  
0645: Crew begins weed removal on the south side slope.  
0910: Crew takes a break.  
0925: Crew returns to weed removal in Johnson Field.  
1200: Crew breaks for lunch.  
1235: Crew returns to work removing non-native plants with hand tools.  
1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**South\_Side\_Slope\_Prior\_To\_Weeding\_FacingSoutheast.jpg**  
-118.1730960388889 34.1885705277778



**South\_Side\_Slope\_Weeding\_FacingEast.jpg**  
-118.1730634888889 34.188645333333334





**Loading\_Weeds\_Dumpster\_FacingWest.jpg**  
-118.17143985 34.19215186111111



**JohnsonField\_Weeding\_FacingNorthwest.jpg**  
-118.17183958333334 34.19120535



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	63 °F	0-3 MPH	60 %
<b>End of Day</b>	13:15	91 °F	0-3 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by crew of seven Natures Image (NI) and two Labor Finders (LF) supervised by Genero Gomez.

**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, RCPA, BEWR, CAQU, WREN, SOSPO, HOFI, ALHU, ANHU, WETA, CORA, orb weaver spider, NUWO, WEBL, ACWO, LEGO, California ground squirrel, cabbage white, gulf fritillary, Lorquin's admiral, western tiger swallowtail, umber skipper, CASJ, common buckeye, western fence lizard, RSHA, ECDO, DEJU, sulphur butterfly species, Oenothera elata blooming, MODO, dragonfly species, BGGN.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0705: Preparation.

0705-0725: Checked DG-4A site west of Boulders for nests and special status species; none found.

0725-1300: Weeding proceeds.

1315: Log done.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230901-DG4A\_West\_of\_Boulders-Right-looking\_South-before.jpg**  
-118.1755266666667 34.1906283333333



**photo\_2-20230901-DG4A\_West\_of\_Boulders-Right-looking\_South-after.jpg**  
-118.1755116666667 34.1906816666666





photo\_3-20230901-DG4A\_West\_of\_Boulders-Left-looking\_South-before.jpg  
-118.175515 34.19064333333333



photo\_4-20230901-DG4A\_West\_of\_Boulders-Left-looking\_South-after.jpg  
-118.17549666666667 34.19063833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	50 %
<b>End of Day</b>	13:30	81 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**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: acorn woodpecker, red-crowned parrot, Nuttall's woodpecker, cedar waxwing, spotted towhee, California towhee, bushtit, American crow, wrentit, Cassin's kingbird, oak titmouse, California quail, sora, bushtit, common raven, California scrub jay, band-tailed pigeon, turkey vulture

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0900: Crew broke for break.

0930: One of the crew members found a Sora writhing near one of the paths in Johnson Field. He alerted me and upon inspection the bird appeared to have some severe neurological issue, similar to what is seen in window collisions (no balance, limited, but erratic movements); however the location suggests a collision would be unusual unless it occurred near the houses on the upper slopes or by all the vehicle work near the mouth of the dam. The neck did not appear broken, but may have been. The bird passed a few minutes following its discovery.

All day - Crew worked within the upper parts of DG-2 and Johnson Field.

**Additional Comments**

N/A

**Signature**







**Deceased\_sora.jpg**

-118.1717168527778 34.1922030194444



**Crew\_clearing\_paths\_in\_Johnson\_Field.jpg**  
-118.17189723888889 34.19121619444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	74 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4A center upper field.

**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, CAQU, CATH, AMCR, MODO, NUWO, CAKI, BLPH, CASJ, LEGO, California ground squirrel, SOSP, ANHU, RCPA, BEWR, HOFI, RSHA, desert cottontail, BUSH, WREN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey.

0720: Monitor weeding crew.

0920: Observed AMCR that looked injured or may have West Nile virus; called Lauren at ECORP and then Wildwings of California to inform them; then it flew away.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230905-DG-4A\_before\_weeding\_facingSoutheast.jpg  
-118.1755284305556 34.1904568333333



photo\_2-20230905-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1756784888889 34.1903937972222





**photo\_3-20230905-DG-4A\_after\_weeding\_facingSoutheast.jpg**  
-118.17554515277779 34.19044977777777



**photo\_4-20230905-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.17569455555557 34.190375749999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	74 °F	4-6 MPH	85 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**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: acorn woodpecker, oak titmouse, Bewick's wren, California quail, mourning dove, red-crowned parrot, California scrub jay, Anna's hummingbird, wrentit, song sparrow, California thrasher, common raven, Cooper's hawk, house finch, black phoebe, red-shouldered hawk, bushtit, California towhee, red-tailed hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0730: Pasadena PW truck alongside 2 loaders drove by the site to reach the dredging area.

0900: Crew broke for break.

1130: Crew broke for lunch.

All day - Crew worked within the upper parts of DG-2 and Johnson Field.

**Additional Comments**

N/A

**Signature**





**Basin\_clearing\_and\_maintenance.jpg**  
-118.17214220277778 34.19160744444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: September 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	15:00	78 °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. One crew (seven people total) plus Erik and Juan as crew 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: NUWO, AMCR, BEWR, ACWO, WREN, CALT, BUSH, SPTO, ALHU, CAQU, RCPA, ANHU, CORA, SOSP, HOFI, CASJ, COYE, BLPH, BTPI, RSHA, LEGO, WTSW, BGGN, WEBL, RTHA

Amphibians: western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0635: Safety plan discussed with the crew.

0700: The crew focuses on pulling weeds along the west slopes and within Johnson Field (Northwest section) working from south to north. The crew targets mustard, *Conium maculatum*, and other non-native species. Juan, Erik, and Jonathan focus on managing irrigation and moving spaghetti irrigation lines around the site.

0730: LADPW begins dredging operations by the dam.

0900: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues to work along west slopes of Johnson Field.

1445: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**







**Dredging\_facingSouthwest.jpg**  
-118.17291848055557 34.18861894444444



**Weeding\_JohnsonField\_facingSouth.jpg**  
-118.17204069444445 34.19195811944444



**Disposed\_vegetation\_facingEast.jpg**  
-118.17163079166667 34.19222637222216

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	70 °F	0-3 MPH	100 %
End of Day	13:45	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image (NI) foreman With Matt, Linda, Tatiana, Carlos, Mike, Hand pulling weeds in center upper and move to lower later on the day.

**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:**

CAQU, SOSP, AMCR, RCPA, BLPH, CALT, BEWR, CSJA, BUSH, RSHA, ACWO, COYE, ANHU, WEPE, HUVI, CATH, HOFI, LEGO, YEWA (2), MODO, ROPI, NUWO, BGGN, BHGR, OCWA, HOWR, WBNU, HOOR, WETA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met with David Torfeh, who drove all the way out here from Ventura to deliver the Ipad to me because my phone battery is dying. Checked Center center upper (DG-4a) for nesting activity period they don't have a lot of work to do to area out down below period. I documented the wasp nest the Carlos found yesterday comment Maddie had flagged off a buffer. There is a common yellow throat that is making quite a fuss in center lower. Two Western wood peewees have migrated in and are hanging out in center lower. The willow growth in this area that was inundated is very good comma as well as the mulefat stakes. Ed and Carlos remove many three-to-eight-inch diameter sprouts of tree of heaven in Boulder east, using hand saws. Some of the roses have numerous hips and blooms. After lunch, I checked out to see if the beehive was still in the old download and sure enough, it was still active originally found in March. Crew continue South and West hand-pulling around plantings.

**Additional Comments**

Some of the crew has reported that lizards and toads are getting stuck in the caging around the plants, Finding some dead. We should use smaller or larger mesh to contain the plants and prevent herbivory from the rabbits, if that is the intent of the caging. And be removing the cages once the plants are established. We could also just tip the cages so there is an escape space. Lots of grading and sediment piling or removal in the reservoir.

**Signature**







**Ed\_and\_Carlos\_removing\_invasive\_tree\_of\_heaven.jpg**  
-118.17526500000001 34.191116666666666



**Weeding\_area\_DG-4A\_CENTER\_UPPER.jpg**  
-118.17556833333335 34.190329999999996





**Post-weeding\_area\_DG-4A\_CENTER\_lower.jpg**  
-118.17578 34.19009833333333



**Pre-weeding\_area\_DG-4A\_CENTER\_lower.jpg**  
-118.17585833333334 34.190075

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	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 eight plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0635: Safety tailgate.

0640: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1455: Crew stops work for the day.

**Additional Comments**

Could not rename photo: Invasive\_species\_removal\_DG-2\_facingNW

**Signature**





Invasive\_species\_removal\_DG-2\_facingNorthwest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: ICF**  
**Date of Log: September 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	0 %
End of Day	13:15	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Small crew of five Nature's Image (NI) today with several out sick or having car problems. Matt, Mike, Carlos, Edwardo, Genero

**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:**

NUWO, OATI, SPTO, SOSP, ACWO, CSJA, CALT, LEGO, HOOR, HOFI with recently fledge young, BEWR, CATH, RCPA, BUSH, ANHU, BLPH, ANHU foraging early on open primroses. WTSW, BUSH foraging families about 20. Yellow warbler's two males counter-singing in Southern restoration area. HUVI, WREN, WEBL CAQU, RSHA Pair of very active investigation area today and yesterday, COYE active in weeding area, BGGN, OCWA, WEWP pair or sibs? RTHA pair.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Went to site, Central lower DG4-4A documenting wildlife and looking for nesting activity. Early in the morning, the evening primrose is wide open. As seen in photo one, and it's quite beautiful as they are scattered throughout the restoration. The *Datura* appears to be in peak bloom. There are many orb weavers including the yellow garden spider as seen in photo 2. Crew gets settled pulling dense *Rumex* and *Chenopodium*. I check on some of these older nests as requested by Lauren. I cleared ALHU\_06 and ANHU\_04 nests down in the south end of the restoration. I found the Allen's nest and it was empty and there was no humer activity. I had two male yellow warblers, and two female type individuals or immatures. I did not see nesting activity, but they still could be finishing off a nest or have recently fledged young. I do not hear any brown headed cowbirds in the area or juvenile calls. Cleared SOSP\_07. Two crew continue to handsaw tree of heaven sprouts in the weeding areas. NI crew Mike found a coyote den, with 3 openings. I documented it in Field Maps. After lunch, crew continues, tree of heaven removal and primrose, and weeding in DG-4A for a central lower. I clear nested ECDO\_01.

**Additional Comments**

Called David to update him for tomorrow.

**Signature**







**Photo1\_Tall\_primrose\_open\_early\_morning.jpg**  
-118.17536666666668 34.19165833333333



**Photo2\_Orbweavers\_yellow\_garden\_spider.jpg**  
-118.17592666666667 34.18999666666666





photo\_3\_example\_pre\_weed\_patch\_DG4A\_facing\_South.jpg  
-118.17591166666668 34.18999833333333



photo\_4\_example\_post\_weed\_DG4A\_facing\_South.jpg  
-118.175995 34.19003833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	0 %
<b>End of Day</b>	13:20	95 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by four Natures Image (NI) and one Labor Finders (LF) crew, supervised by Linda and Eduardo.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Numerous BEWR, RCPA, WIWA(?), COYE, SOSP, ANHU, WREN, HOFI, AMCR, CATH, BLPH, ACWO, CASJ, CALT, SPTO, CAQU, BEKI, RTHA, NUWO, WEBL, California ground squirrel, western fence lizard, Lorquin's admiral, numerous cabbage whites, gulf fritillary, Eastern fox squirrel, HOOR, LEGO, OATI, numerous *Oenothera elata* blooming (Hooker's evening primrose), funereal duskywing, MODO, BTPI, BGGN, cloudless sulphur, common buckeye, western tiger swallowtail, coast whiptail, anise swallowtail, mourning cloak.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0655-0720: Checked DG-4A southwest of Boulders for nests and special status species; none found.

0725-1300: Weeding proceeds.

0920-1010: Attempted to evaluate whether nest CAQU-01 is now inactive, but incredibly thick, dense regrowth and hidden uneven ground just south of Primrose prevented safe access to nest location.

1215-1235: Checked green-buffered ACWO nest tree marked "Needs update" for activity and observed numerous acorn woodpecker trips to and from that willow. Updated it in Fieldmaps.

1320: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230908-DG4A\_Southwest\_of\_Boulders\_looking\_south\_before.jpg  
-118.17575500000001 34.18984333333333



photo\_2-20230908\_DG4A\_southwest\_of\_Boulders-looking\_south-after.jpg  
-118.17572333333334 34.189859999999996





photo\_3-20230908-DG4\_southwest\_of\_Boulders\_looking\_southwest\_after.jpg  
-118.176015 34.1899766666667



photo\_4-20230908\_DG4A\_Southwest\_of\_Boulders\_looking\_west\_after.jpg  
-118.17570333333333 34.18983166666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**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: acorn woodpecker, red-crowned parrot, oak titmouse, California towhee, house finch, bushtit, California thrasher, Nuttall's woodpecker, common raven, California scrub jay, hooded oriole, red-shouldered hawk, mourning dove, red-tailed hawk, spotted towhee, western bluebird

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0830: Walked along the sections where dredging is currently taking place.

0900: Crew broke for break.

0915: Checked on plantings from earlier in the year to gauge status and look for any recent mortality.

All day - Crew worked within the upper parts of DG-2 and lower portions of Johnson Field.

**Additional Comments**

N/A

**Signature**





**Dredging\_crews.jpg**

-118.17298086944444 34.18721343611111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	65 %
<b>End of Day</b>	15:00	89 °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 eight plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1450: Crew stops work for the day.

**Additional Comments**

Would not let me rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingN  
Invasive\_species\_removal\_DG-2\_facingW

**Signature**





**Invasive\_species\_removal\_DG-2\_facingNorth.jpg**



**Invasive\_species\_removal\_DG-2\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	60 %
<b>End of Day</b>	14:10	93 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by six Natures Image (NI) and one Labor Finders (LF). Crew using hand tools with Genero Gomez 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, AMCR, MODO, CAQU, CALT, RCPA, BEWR, white-lined sphinx moth, SOSP, ACWO, WREN, NUWO, COYE, WETA, RSHA, HOFI, coyote den, CASJ, blooming *Oenothera elata* (Hooker's evening primrose), large black and yellow garden spider ((an orb weaver species), gulf fritillary, blooming *Verbascum* species (mullein), California ground squirrel, BLPH, cabbage white, western fence lizard, common buckeye, WEBL, LEGO, large Southern Pacific rattlesnake, grasshopper species, western tiger swallowtail, giant swallowtail, RTHA, Lorquin's admiral, cloudless sulphur, CORA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0652: Preparation.

0652-0716: Checked DG-4A southwest of boulders in low area for nests and special status species; none found.

0723-1355: Weeding proceeds. About 0950: large rattlesnake seen just northeast of weeding area.

1410: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230911-DG4A\_southwest\_of\_boulders-looking\_South-before.jpg  
-118.175775 34.18978333333333



photo\_2-20230911-DG4A\_southwest\_of\_boulders-looking\_South-after.jpg  
-118.17575000000001 34.18987333333333



photo\_3-20230911-DG4A\_southwest\_of\_boulders-looking\_West-before.jpg  
-118.1757733333334 34.1898133333333



photo\_4-20230911-DG4A\_southwest\_of\_boulders-looking\_West-after.jpg  
-118.1757500000001 34.1898733333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	5 %
End of Day	13:35	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by seven Natures Image (NI) and one Labor Finders (LF) crew members supervised by Genero Gomez.

**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, NUWO, RSHA, DEJU, CALT, numerous BEWR, desert cottontail, RCPA, SPTO, AMCR, COYE, SOSP, black and yellow garden spider (an orb weaver species), numerous gulf fritillary, LEGO, CASJ, western fence lizard, OCWA, HOFI, WEBL, MODO, ECDO, EUST, ANHU, California ground squirrel, HOOR, CAQU, numerous cabbage white, Lorquin's admiral, Western tiger swallowtail, BLPH, BUSH, blooming *Oenothera elata*, RTHA, CAKI, CORA, WETA, dragonfly species, blooming *Heterotheca grandiflora* (telegraph weed).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0657: Preparation.

0657-0723: Checked DG-4A southwest of boulders(low area) for nests and special status species; none found.

0726-1330: Weeding proceeds. At about 0955 one NI employee was stung three times by bees while weeding, so flagged area where there was a mass of flying bees.

1335: Log done.

**Additional Comments**

Slightly hazy.

**Signature**







photo\_1-20230912-DG4A\_southwest\_of\_boulders-looking\_South-before.jpg  
-118.17570166666667 34.18982999999999



photo\_2-20230912-DG4A\_Southwest\_of\_boulders-looking\_South-after.jpg  
-118.17576666666668 34.18985666666664





photo\_3-20230912-DG4A\_Southwest\_of\_boulders-looking\_Southwest-before.jpg  
-118.1757666666668 34.18985499999994



photo\_4-20230912-DG4A\_Southwest\_of\_boulders-looking\_Southwest-after.jpg  
-118.17573166666668 34.1898666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	50 %
<b>End of Day</b>	15:00	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**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: acorn woodpecker, oak titmouse, Nuttall's woodpecker, California towhee, wren, red-crowned parrot, California scrub jay, common raven, red-shouldered hawk, Bewick's wren, red-tailed hawk, lesser goldfinch, bushtit, orange-crowned warbler, song sparrow, mourning dove

Mammals: Audubon's cottontail, Beechey ground squirrel, fox squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the north end of site.

0900: Crew broke for break.

1200: Crew broke for lunch.

All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**







**Basin\_maintenance.jpg**  
-118.17213406111111 34.190308655555555



**Orange\_crowned\_Warbler.jpg**  
-118.17214830555557 34.19036315277778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A center lower field

**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, BLPH, CATH, LEGO, ACWO, CAQU, desert cottontail, BGGN, CALT, BEWR, WREN, RCPA, RSHA, SOSP, Botta's pocket gopher, MODO, CASJ, California ground squirrel, RTHA, BUSH, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey.

0720: Monitor weeding crew.

1400: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230913-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1757530277779 34.1897505833333



photo\_2-20230913-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17575609722223 34.18976025



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**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: acorn woodpecker, oak titmouse, california quail, spotted towhee, Bewick's wren, California scrub jay, bushtit, California towhee, American crow, common raven, bushtit, California thrasher, wrentit, Anna's hummingbird, red-crowned parrot, Nuttall's woodpecker, yellow warbler, Northern mockingbird, red-shouldered hawk, red-tailed hawk, black phoebe

Mammals: Audubon's cottontail, Beechey ground squirrel, coyote, bobcat

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the North end of site.

0800: Some of the crew observed a bobcat walking though the site appearing to be in pursuit of a rabbit. Later reported the sighting to me.

0830: Crew broke for break.

1000: Bobcat was observed again by Erik; from the behavior described it is likely hunting within the site and is not phased by crew presence.

1200: Crew broke for lunch.

All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**





**Small\_footpath\_clearing.jpg**

-118.17220782222223 34.19076697222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4 and DG-4A center lower field and boulder field. Two crew members removing plant cages.

**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, AMCR, RSHA, BLPH, desert cottontail, BGGN, BEWR, ANHU, CALT, CATH, CASJ, SOSP, RCPA, KILL, LEGO, HOFI, California ground squirrel, WREN, RTHA, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey in center lower field and boulder field.

0720: Monitor weeding crew in center lower field.

1200: Monitor weeding crew in boulder field.

1345: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230914-DG-4\_before\_weeding\_facingSouth.jpg**  
-118.1759106388889 34.18959998055555



**photo\_2-20230914-DG-4\_after\_weeding\_facingSouth.jpg**  
-118.1759315277778 34.1896238888889



**photo\_3-20230914-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.17531390833334 34.19110302777777



**photo\_4-20230914-DG-4A\_after\_weeding\_facingEast.jpg**  
-118.17534075 34.19109967777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	79 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**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: acorn woodpecker, oak titmouse, California towhee, red-tailed hawk, bushtit, red-crowned parrot, American crow, Annas hummingbird, black phoebe, Bewick's wren, house finch, spotted towhee, California thrasher, California scrub jay, red-tailed hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0845: Crew broke for break.

1145: Crew broke for lunch.

All day - Crew worked within the midsection of DG-2 and along the slope trails.

**Additional Comments**

N/A

**Signature**







**Trail\_maintenance.jpg**

-118.17207726944444 34.19178029166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: September 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	77 °F	4-6 MPH	10 %

**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 six plus Erik 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, ROPI, SOSP, BEWR, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ALHU, OATI, ACWO, SAPH, BLPH, WREN, EUST, BUSH, RTHA, CAQU, SPTO, RCPA, NUWO

Reptiles: western fence lizard, side-blotch lizard

Mammals: desert cottontail

Amphibians: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate and discussed today's activities.

0650: Crew removing invasive weeds from northeast corner of the basin.

0900: Crew takes a break.

0915: Crew back to work

1200: Crew breaks for lunch.

1230: Crew returns to work in same area removing invasive weeds

1430: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**crew\_removing\_invasive\_plants\_facingSouthwest.jpg**  
-118.17080439444445 34.19177877777778



**Crew\_removing\_invasive\_weeds\_facingSoutheast.jpg**  
-118.17108055 34.19148605555555





**Collected\_vegetation\_for\_disposal\_facingSouth.jpg**  
-118.1710447500001 34.19145784444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	100 %
<b>End of Day</b>	13:15	79 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by seven Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genero Gomez.

**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, AMCR, BEWR, SOSP, LEGO, ACWO, CASJ, CALT, RCPA, BLPH, COYE, CAKI, BGGN, PHAI, MODO, ECDO, HOFI, OCWA, WREN, SAPH, KILL, BUSH, desert cottontail, common buckeye, California ground squirrel, western tiger swallowtail, western fence lizard, RTHA, cabbage white, TUVU, cloudless sulphur, California sister, OATI, WEBL.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0720: Checked DG-4A boulders and DG-4A just west of boulders for nests and special status species; none found.

0725-1300: Weeding proceeds.

0935: Encountered Lauren from ECORP doing her last-of-season LBVI survey.

1315: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230915-DG4A\_West\_of\_boulders-looking\_West-before.jpg  
-118.17532166666668 34.19118333333333



photo\_2-20230915-DG4A\_West\_of\_boulders-looking\_West-after.jpg  
-118.17530333333333 34.19114833333333





photo\_3-20230915-DG4A\_boulders-looking\_South-before.jpg  
-118.1751533333334 34.191035



photo\_4-20230915-DG4A\_boulders-looking\_South-after.jpg  
-118.1751466666668 34.1910266666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	100 %
<b>End of Day</b>	14:55	82 °F	4-6 MPH	25 %

**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 six plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

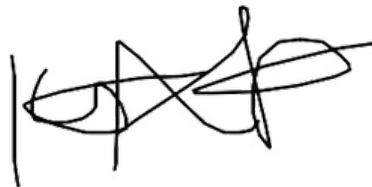
1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

Would not allow me to rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingW

**Signature**







Invasive\_species\_removal\_DG-2\_facingWest.jpg



Invasive\_species\_removal\_DG-2\_facingEast.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	100 %
End of Day	13:30	78 °F	4-6 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image (NI) foreman, with crew of six. Two crew members removing cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BGGN, CATH, CALT, SPTO, AMCR, BUSH, CSJA, CAQU, COYE, SOSPO, LEGO, ANHU, BEWR, OCWA, BEWR, HOFI, AGOL, RSHA, OATI, BLPH, NUWO, ACWO, MODO, ECDO, RTHA pair, WREN, CORA, RCPA, WBNU, lots of insects (butterflies, dragonflies, bees wasps) and arachnids. Lots of juvenile lizards.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Checked out boulder today which is good because there are lots of weeds including pepperweed and mustard dominating. Still, quite a bit of singing with Bewick's wren and thrashers and songs sparrows.

0700: Crew arrives. There is a nice foraging flock of bushtits, orange-crown warblers, common yellowthroats, blue-gray gnatcatchers. The bushtits alerted me to a falcon flying over, likely a kestrel.

0800: Documented another wasp nest just off the pathway. Many Anna's hummingbirds in the primrose. Crew breaks I go South. Red-shouldered hawk hanging out in old Cooper's hawk stand. I found a drone survey. After lunch, work continues. At Boulder both weeding and removing cages. The *Baccharis* in the Boulder area is doing incredibly well. Very quiet for birds. After lunch for work continues that Boulder both weeding and removing cages.

**Additional Comments**

Flagged off two more yellowjacket nests today. No yellow warblers detected today, maybe they've all flown South. No other unexpected migrants.

**Signature**





**Aerotas\_drone\_flight\_survey\_marker\_in\_restoration.jpg**  
-118.174239825 34.19220125



**Boulder\_pre-weed\_looking\_South.jpg**  
-118.17509285277778 34.19102569444444



**Cage\_removal\_from\_around\_established\_plants.jpg**  
-118.17534204444445 34.19175446111111



**Boulder\_post-weed\_looking\_South.jpg**  
-118.17508355555556 34.19101073333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	80 %
<b>End of Day</b>	15:00	79 °F	4-6 MPH	35 %

**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 six plus Erik and Juan as crew 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: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, pocket gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

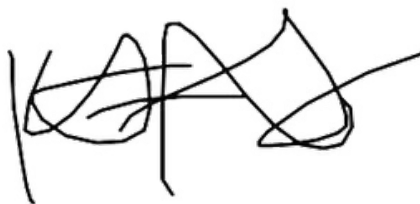
1230: Crew returns to work in the DG-2.

1450: Crew stops work for the day.

**Additional Comments**

Could not rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingSE

**Signature**





Invasive\_species\_removal\_DG-2\_facingSoutheast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	0 %
End of Day	13:30	75 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero and Ed with Natures Image (NI) and crew of five, hand pulling weeds and removing cages. Two more on irrigation duty, nine 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:**

DOWO, BEWR, SOSP, ANHU, BLPH, BGGN, AMCR, RCPA, LEGO, CATH, CALT, HOFI, NUWO, BEWR (First of fall LISP, NOFL, WIWA), HUVI, CSJA, ORJU, WREN, BUSH, HOOR, ANHU, HUVI, OATI, RTHA, WEBL

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Continued at boulder today. Observed some incoming migrants like Lincoln's sparrow and Northern flicker. Crew found a second and similar nest in one of the caged roses (photo3), which could be an orange crowned warbler. Great to remove the cages. In boulder east, the plantings are robust and the stakes vigorous. There are large foraging flocks now, wrens, bushtits, orange crowned warbler, yellowthroats. Bushtit in big 20+ groups.

1200: After lunch, stayed in boulder.

1330: Crew wraps up for the day.

**Additional Comments**

California thrasher still singing, countersinging, one has even incorporated the alarm call of the ground squirrels into his repertoire! Tens if not 100's of tiny lizards. They are very fast, but I saw at least 1 whiptail juvenile with a blue tail.

**Signature**







**Looking-South-pre-weed.jpg**

-118.17506594444446 34.19057152777778



**After\_weeding.jpg**

-118.17480811111112 34.190751111111105





**Bird\_nest\_in\_vigorous\_planted\_rose.jpg**  
-118.17501045833333 34.19052240555555



**Robust\_planted\_blackberry\_pre-cage\_removal.jpg**  
-118.17478481666667 34.19040363888889



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: September 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	15:05	74 °F	0-3 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. One crew (eight people total) plus Erik and Juan as crew 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: NUWO, CALT, ACWO, BEWR, CORA, BLPH, AMCR, SOSP, WREN, RCPA, ANHU, BUSH, SPTO, LEGO, CAQU, SAPH, CATH, COYE, CASJ, RTHA, BTPI, RSHA, HOFI, TUVU, DEJU

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: The crew focuses on pulling weeds along the east slopes by the main trail and within DG-2B by the large eucalyptus and within the interior of DG-2 working from south to north. The crew targets mustard, *Conium maculatum*, and other non-native species. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not remove the plants. Juan, Erik, and Jonathan focus on managing irrigation throughout the site.

0700: LADPW begins dredging operations by the dam adjacent to DG-3B.

0900: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work in same area abutting east trail and DG-2B.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Adjacent\_dredging\_DG-3B\_facingWest.jpg**  
-118.17318441666667 34.18816284444444



**Weeding\_east\_trail\_facingNorth.jpg**  
-118.17241413055557 34.18834780555555



**Trimmed\_vegetation\_DG-2B\_facingNorth.jpg**  
-118.1723892666667 34.188974325



**Weeding\_progress\_east\_trail\_facingNorth.jpg**  
-118.1724506111112 34.18825526388884



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	81 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by seven Natures Image and one Labor Finders crew using hand tools supervised by Genaro Gomez.

**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, CALT, BEWR, CAQU, BLPH, COYE, SOSP, RCPA, LEGO, CASJ, NOFL, SPTO, BUSH, CATH, HOFI, SASP?, WREN, ACWO, DEJU, WBNU, ECDO, MODO, OCWA, BGGN, gulf fritillary, dragonfly species, LAGO, cabbage white, RSHA, Lorquin's admiral, RTHA, California ground squirrel, common buckeye, grasshoper species, side-blotched lizard, Western fence lizard, checkered white.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0715: Waiting out light rain.

0715-0740: Checked DG-4A south and southeast of Boulders for nests and special status species; none found.

0745-1330: Weeding proceeds.

0835: Sun comes out.

1050-1210: Clouds block sun again.

1210-1330: Sun fades in and out of clouds.

1345: Log done.

**Additional Comments**

Light rain in early a.m.

**Signature**





**photo\_1-20230920-DG4A\_South\_of\_Boulders-looking\_East-before.jpg**  
-118.17489833333333 34.19063499999999



**photo\_2-20230920-DG4A\_South\_of\_Boulders-looking\_East-after.jpg**  
-118.17483333333334 34.19066666666665





photo\_3-20230920-DG4A\_South\_of\_Boulders-looking\_Southeast-before.jpg  
-118.17489 34.19076333333333



photo\_4-20230920-DG4A\_South\_of\_Boulders-looking\_Southeast-after.jpg  
-118.174805 34.19070166666666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	71 °F	0-3 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by seven Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genaro Gomez.

**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, LEGO, BEWR, CATH, SPTO, COYE, CASJ, RCPA, BLPH, WIFL, three coyotes walking west, SOSF, MODO, ACWO, WEWP (juvenile), CALT, BUSH, DEJU, OATI, SASP?, SAPH, praying mantis (pink in color), HOFI, TUVU, WREN, California ground squirrel, WEBL, BTYW, AGOL?, hummingbird species, California sister, cabbage white, WBNU, dragonfly species, white-lined sphinx moth, common buckeye, OCWA, large unidentified gray and yellow-striated spider, gulf fritillary, RBNU, HOWR, dead side-blotched lizard, checkered white, western tiger swallowtail, SPTO, frog or toad vocalizing, CORA, acmon blue.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Brief light rain about 0620.

0630-0650: Preparation.

0650-0710: Checked DG-4A southeast of Boulders for nests and special status species; saw willow flycatcher perched on 18-foot-tall Fremont cottonwood, then on 12-foot-tall black willow, mostly silent. Can't determine if it is a SWFL at this time of the year. No nests found.

0718-1330: Weeding proceeds.

0805-0820: WEWP (juvenile) observed about 800 feet SW of Boulders (where weeding was done 9/12/23) flycatching from tall bare willow snag and other tall willow.

1345: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230921-DG4A\_Southeast\_of\_Boulders-looking\_Southeast-before.jpg  
-118.17478 34.190565



photo\_2-20230921-DG4A\_Southeast\_of\_Boulders-looking\_Southeast-after.jpg  
-118.17477333333333 34.19058833333333



photo\_3-20230921-DG4A\_Southeast\_of\_Boulders-looking\_East-before.jpg  
-118.17478 34.190565



photo\_4-20230921-DG4A\_Southeast\_of\_Boulders-looking\_East-after.jpg  
-118.1747766666667 34.1905899999999



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: September 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	59 °F	0-3 MPH	100 %
End of Day	14:55	69 °F	7-9 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Gothic landscape restoration crew of eight Eric as crew lead. Additional forman on site is Juan.

**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: CALT, ACWO, ANHU, CORA, AMCR, EUCD, HOWR, BLPH, RCPA, SOSP, BEWR, CASJ, SPTO, COYE, YEWA, RSHA, NOMO, CATH, RTHA, BUSH, MODO

Reptiles: Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived on site and crew was heading to south end clearing right side of maintenance trail along the slope in DG-2. Eric went to turn on irrigation.

0730: Observed female Anna's hummingbird. Behavior suggests it has a nest nearby, but no nest found.

0745: Removed vegetation consist of poison hemlock (*Conium maculatum*) and lambs quarter (*Chenopodium album*).

0805: Vegetation being cleared on trail and to the left of trail through DG-2 WOUS.

0915: Biologist walked throughout maintenance trail to monitor bird activity.

0930: Truck takes cleared vegetation to dumpster.

1000: Black mustard (*Brassica nigra*), horseweed (*Erigeron* sp.), and annual bur sgae (*Ambrosia acanthicarpa*) present in vegetation removed from maintenance trail in DG-2.

1112: *Salix* sp., Dodder sp, and Coclebur (*Xanthium strumarium*) in removed vegetation on DG-2 maintenance.

1145: Crew takes lunch.

1230: Crew returns to DG-2 and continues to clear maintenance trail and remove non natives.

1440: Crew retrieving any loose tools.

**Additional Comments**

N/A

**Signature**





**DG-WOUS\_pre-vegetation\_removal\_facingNorth.jpg**  
-118.1727858388889 34.188698269444444



**Vegetation\_removed.jpg**  
-118.17258330555556 34.18804933888889



**DG-WOUS\_post\_vegetation\_removal.jpg**  
-118.17277966111112 34.188733649999996



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	35 %
End of Day	13:00	78 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by seven Natures Image (NI) and one Labor Finders (LF) crew members using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, AMCR, BEWR, CALT, RCPA, ACWO, COYE, SOSP, BLPH, CAQU, BUSH, RSHA, CASJ, MODO, blooming *Oenothera elata* (Hooker's evening primrose), OATI, SPTO, CATH, WEBL, California ground squirrel, ANHU, HOWR, OCWA, HOFI, cabbage white, gulf fritillary, eastern fox squirrel, LEGO, Lorquin's admiral, DEJU, RCKI (first of season).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0655 -0720: Checked northern Primrose (DG4A) for nests and special status species; none found.

0725-1300: Weeding proceeds.

0818: Determined acorn woodpecker (ACWO) ACWO-04 nest north of Primrose is inactive after monitoring.

1018: Rechecked ACWO-04 nest site and saw adult bringing food and sticking it into nest cavity; edited nest status to active.

1300: Log done.

**Additional Comments**

In the after photos, the weeded areas are hidden by prolific amounts of native *Erigeron canadensis* (horseweed).

**Signature**





**photo\_1-20230922-DG4A\_Primrose-looking\_East-Lt-before.jpg**  
-118.1770333333334 34.19066499999996



**photo\_2-20230922-DG4A\_Primrose-looking\_East-Lt-after.jpg**  
-118.1770600000001 34.19068499999995



photo\_3-20230922-DG4A\_Primrose-looking\_East-Rt-before.jpg  
-118.1770166666667 34.19068499999995



photo\_4-20230922-DG4A\_Primrose-looking\_East-Rt-after.jpg  
-118.1770166666667 34.19067333333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh.**  
**Company: Stillwater**  
**Date of Log: September 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	46 °F	0-3 MPH	0 %
End of Day	13:45	85 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by six Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genaro Gomez.

**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, AMCR, ACWO, RCPA, BEWR, Empidonax species (but not a PSFL, see Field Maps), CASJ, orb weaver spider species, *Oenothera elata* in bloom, *Datura wrightii* in bloom, HOOR, LEGO, CALT, SOS, BLP, NUWO, CATH, SAPH, HOFI, WREN, California ground squirrel, ECDO, WEBL, southern pacific rattlesnake, ANHU, BUSH, OCWA, HUVI, western fence lizard, CAQU, Lorquin's admiral, RSHA, gulf fritillary, cabbage white, DEJU, OATI, eastern fox squirrel, dragonfly species, cloudless sulphur, checkered white, grasshopper species.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

00630-0652: Preparation.

0652-0723: Checked DG-4A Primrose for nests and special status species. At 0703-0705, saw Empidonax species perched in 25-foot willow at northeast edge of weeded area, then powerline over oak next to park trail. Could not get good enough view to definitively identify. Waited for it to return, but it did not.

0725-1330: Weeding proceeds.

1345: Log done.

**Additional Comments**

Hazy at the end.

**Signature**





photo\_1-20230925-DG4A\_Primrose-looking\_South\_Lt-before.jpg  
-118.17677833333333 34.190605



photo\_2-20230925-DG4A\_Primrose-looking\_South\_Lt-after.jpg  
-118.17681333333334 34.19054





photo\_3-20230925-DG4A\_Primrose-looking\_South\_Rt-after\_1\_hour.jpg  
-118.17681333333334 34.190585



photo\_4-20230925-DG4A\_Primrose-looking\_South\_Rt-end.jpg  
-118.17683500000001 34.190524999999994



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**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: bushtit, red-shouldered hawk, red-crowned parrot, Bewick's wren, California towhee, oak titmouse, house finch, Cooper's hawk, black-headed grosbeak, song sparrow, western bluebird, Cassin's kingbird, common raven, red-tailed hawk, wren, acorn woodpecker, American kestrel, California quail, California scrub jay

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the north end of the site.

0900: Crew broke for break.

1130: Crew broke for lunch All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**





**Restoration\_area.jpg**

-118.17237498333334 34.19079895833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: September 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	14:55	82 °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 Erik 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: CALT, ACWO, HOWR, BEWR, HOFI, CASJ, RCPA, RSHA, CATH, AMCR, CORA, SOSP, WCSP, NOFL, BUSH, MODO, NOHA, RTHA, CAKI, ANHU, CAQU

Reptiles: Western fence lizard, Side-blotched lizard, San Diego tiger whiptail

Amphibians: None

Mammals: Desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0715: Safety tailgate.

0725: Crew working along northwest corner of the basin. Crew removing invasive weeds.

0900: Crew takes a break.

0915: Crew back to work removing invasive weeds. Now focusing on weeding along east bank of Arroyo Seco.

1200: Crew breaks for lunch.

1230: Crew returns to work removing invasive weeds on east side of Arroyo Seco.

1440: Crew picking up stockpiled weeds.

1450: Crew cleaning up work area and packing up tools.

1455: Biologist leaving site for the day.

**Additional Comments**

N/A

**Signature**







**Crew\_conducting\_safety\_briefing\_facingWest.jpg**  
-118.1714731666667 34.192271375



**Crew\_removing\_invasive\_weeds\_facingSouth.jpg**  
-118.17211479444445 34.19193208333333





**Removed\_invasive\_weeds\_being\_transporting\_facingNorthwest.jpg**  
-118.17166165 34.19203744444444



**Crew\_removing\_invasive\_plants\_facingNorthwest.jpg**  
-118.17141889722222 34.19293329166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	88 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Natures Image (NI) and one Labor Finders (LF) crew members using hand tools, supervised by Genaro Gomez.

**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, LEGO, MODO, AMCR, CASJ, desert cottontail, ACWO, SPTO, CALT, BEWR, DEJU, OATI, SOSP, NUWO, RCKI, BLPH, CAQU, ANHU, LISP, RSHA, black and yellow garden spider (huge, a species of orb weaver), WEWP (juvenile), frog or toad vocalizing, Cabbage white, Lorquin's admiral, Gulf fritillary, HUVI, *Oenothera elata* (Hooker's evening primrose) blooming, dragonfly species, western fence lizard, California ground squirrel, WEBL, Cloudless sulphur, CAKI, Checkered white, WREN, RTHA, HOFI, Common buckeye, Sandhill skipper?

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0654: Preparation.

0654-0735: Checked DG-4A Primrose for nests and special status species; none found.

0715-0730: Observed juvenile Western wood-pewee (WEWP) flycatching from perch in 50-foot black willow next to powerlines and park trail, likely migrating.

0738-1400: Weeding proceeds.

0840: Saw juvenile WEWP again on smaller willow 100 feet to NE. It is Empidonax-sized.

1225: Saw WEWP again.

1400: Log done.

**Additional Comments**

Slightly hazy at end.

**Signature**







photo\_1-20230926-DG4A\_Primrose-looking\_Southeast-before.jpg  
-118.17672833333334 34.190401666666666



photo\_2-20230926-DG4A\_Primrose-looking\_Southeast-after.jpg  
-118.17682833333333 34.190389999999994



photo\_3-20230926-DG4A\_Primrose-looking\_South-before.jpg  
-118.176755 34.190376666666666



photo\_4-20230926-DG4A\_Primrose-looking\_South-after.jpg  
-118.17680833333334 34.190423333333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: September 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:36	56 °F	0-3 MPH	10 %
<b>End of Day</b>	15:00	84 °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. One crew (eight people total) plus Erik and Juan as crew 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: BEWR, RTHA, COHA, BLPH, NUWO, CORA, SOSPO, CALT, ANHU, GBHE, KILL, YRWA, CATH, NOMO, MODO, MALL, COYE, RCPA, ALHU, BUSH, WCSP, BTPI, ACWO, HOFI, SPTO, RCKI, WIWA, CAKI, OCWA, OATI, TUVU

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: The crew focuses on pulling weeds along the west slopes by the main trail abutting DG-1 to the north. The crew primarily targets mustard and other mat-forming non-native species like puncture vine. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not to fully remove the plants. Juan, Erik, and one other worker focus on managing irrigation throughout the greater site.

0700: LADPW begins dredging operations by the dam adjacent to DG-3B.

0845: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work in same area abutting west trail and DG-1.

1300: Crew finishes work at DG-1 and moves to DG-2 along the western slopes to target pepperweed.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**







**Weeding\_DG-1\_facingNortheast.jpg**  
-118.16906406666668 34.195642138888886



**Dredging\_westslopes\_facingSouthwest.jpg**  
-118.17265029444445 34.18971383333333



**Weeding\_progress\_DG-1.jpg**  
-118.16794970833334 34.19924227777778



**Weeding\_DG-2\_facingNortheast.jpg**  
-118.1731707888889 34.18824277777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	56 °F	0-3 MPH	65 %
End of Day	13:45	86 °F	0-3 MPH	65 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Natures Image (NI) and one Labor Finders (LF) crew members using hand tools, supervised by Genaro Gomez.

**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, MODO, NUWO, numerous LEGO, BUSH, BEWR, RCPA, WREN, CALT, ANHU, ALHU, HOOR, CAQU, BLPH, HOFI, SOSP, *Oenothera elata* (Hooker's evening primrose) in bloom, ACWO, CASJ, SPTO, darkling beetle ("stinkbug"), WEBL, CATH, OCWA, WBNU, OATI, *Datura wrightii* (sacred datura or jimsonweed) in bloom, DEJU, YEWA (female), California ground squirrel, western fence lizard, numerous cabbage white, numerous gulf fritillary, COYE, RSHA, bumblebee species, Lorquin's admiral, Common Buckeye, Checkered white, Sandhill skipper?, CORA, TUVU, dragonfly species, Cloudless sulphur, COHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0702: Preparation.

0703-0728: Checked DG-4A Primrose for nests and special status species; none found. Noticed group of California quail clucking.

0730-1345: Weeding proceeds. Continued biomonitoring.

0940: Saw female yellow warbler at northwest portion of Primrose gleening insects on mulefat and horseweed; silent. See Field Maps for location.

1030: Crew discovered large numbers of bees coming out of ground at south end of Primrose; flagged and put in Field Maps as a hazard. One crew member stung on ear.

1228: Small deposit of dry grassy nest material found in cage once removed from Pacific blackberry in DG-4A Primrose. Apparently not being used. May be a decoy nest to divert potential predators. See Field Maps for location.

1345: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230927-DG4A\_Primrose-looking\_South-before.jpg  
-118.1768800000001 34.19016999999995



photo\_2-20230927-DG4A\_Primrose-looking\_South-after.jpg  
-118.1768683333333 34.19018833333333



photo\_3-20230927-DG4A\_Primrose-looking\_West&Southwest-before.jpg  
-118.1768800000001 34.19016999999995



photo\_4-20230927-DG4A\_Primrose-looking\_West&Southwest-after.jpg  
-118.1768683333333 34.19018833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG - EMA West Side and DG-4A Primrose

**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, AMCR, RCPA, CALT, HOFI, BUSH, RSHA, CAQU, CATH, DEJU, MODO, ACWO, CASJ, California ground squirrel, NUWO, ANHU, WREN, LEGO, YEWA, OATI, western fence lizard, BLPH, SOSP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0640: Examine EMA West Side weeding area.

0700: Pre-construction bird survey.

0730: Monitor weeding crew.

0830: Crew finished weeding in EMA West Side, pre-construction bird survey in DG-4A Primrose.

0905: Monitor weeding crew in DG-4A Primrose.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230928-EMA-West-Side\_before\_weeding\_facingNorth.jpg  
-118.1763542222223 34.18856618055554



photo\_2-20230928-EMA-West-Side\_after\_weeding\_facingNorth.jpg  
-118.1763283222223 34.1885594444444





photo\_3-20230928-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1769905 34.18990732222222



photo\_4-20230928-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17694336111111 34.189883916666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**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: Lesser goldfinch, Red-tailed hawk, Red-crowned parrot, Western bluebird, Oak titmouse, Acorn woodpecker, Song sparrow, California scrub jay, Cassin's kingbird, Bewick's wren, California towhee, House finch, California thrasher, Mourning dove, Wrentit, Common raven, White-crowned sparrow, Band-tailed pigeon, Northern mockingbird, California quail  
Mammals: Audubon's cottontail, Beechey ground squirrel  
Herps: Western fence lizard, Side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0830: Found a patch of weeds near the large willow on the West bank directly adjacent to Johnson Field. Leaves appear aster, and after searching on google and Calflora I suspect it is non-native Crofton Weed (*Ageratina adenophora*). This is the first time I have noticed the species on site and will notify the crew to monitor and hopefully find a flowering individual to corroborate the identification.

0900: Crew broke for break.

1130: Crew broke for lunch All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**







**Xanthium\_strumarium\_vs\_suspected\_crofton\_weed.jpg**  
-118.1729245000001 34.18859443055554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: September 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	74 °F	0-3 MPH	100 %

**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 nine plus Juan 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: Acorn woodpecker, Anna's hummingbird, Band-tailed pigeon, Bewick's wren, Black phoebe, Blue-grey gnatcatcher, Bushtit, California scrub-jay, California towhee, California thrasher, Common raven, Cooper's hawk, Dark-eyed junco, House finch, House wren, Lesser goldfinch, Mourning dove, Red-crowned parrot, Red-shouldered hawk, Red-tailed hawk, Rock pigeon, Song sparrow, Townsend's warbler, Turkey vulture, Western bluebird, Wrentit, Yellow-rumped warbler

Reptiles: Side-blotched lizard, Western fence lizard

Mammals: California ground squirrel, Cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrive on site.

0630: Safety tailgate.

0635: Crew members prepare equipment and gathers tools for today's activities.

0650: Crew begins weed removal in the highlands area.

0905: Crew takes a break.

0920: Crew returns to weed removal in the highlands area.

1200: Crew breaks for lunch. The Las Vegas crew leaves the site, the local crew remains.

1235: Crew returns to work removing non-native plants with hand tools.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

