

# Devil's Gate Reservoir Restoration Project Third Quarter Compliance Report Activities Occurring Between July 2022 and September 2022

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## 1.0 INTRODUCTION

### 1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the third quarter of 2022 (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 sixteenth report (Quarterly Compliance Report Number 16) 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, 2022.

## 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 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."

Annual maintenance activities (including site prep for sediment removal activities) were scheduled to begin on September 1, 2022 but were delayed until September 8, 2022. Sediment removal activities began on September 19, 2022, as such, weekly focused surveys continued during the third quarter 2022 reporting period through the end of the least Bell's vireo breeding season per the ITP (September 15). Additionally, due to the anticipated start date of September 1 for sediment removal activities,

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. A total of 13 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 2022. Table 1 shows the weekly focused least Bell's vireo survey dates and the Designated Biologists that surveyed on each date.

<b>Table 1. Focused Breeding Season Least Bell's Vireo Survey Dates and Personnel.</b>	
<b>Date</b>	<b>Designated Biologist</b>
07/06/2022	Carla Marriner
07/13/2022	Carla Marriner
07/19/2022	Carla Marriner
07/26/2022	Carla Marriner
08/02/2022	Carla Marriner
08/09/2022	Carla Marriner
08/16/2022	Carla Marriner
08/23/2022	Carla Marriner
08/29/2022	Carla Marriner
08/30/2022	Carla Marriner
08/31/2022	Jill Coumoutso
09/08/2022	Carla Marriner
09/14/2022	Carla Marriner

No least Bell's vireos were documented on the Project site during the focused breeding season surveys during the third quarter of 2022. The least Bell's vireo preconstruction survey report is included in Appendix A and the breeding season survey reports for July, August, September 2022 are included in Appendix B.

After the 2022 breeding season survey period, one least Bell's vireo was observed foraging in willows on the Project site by a Designated Biologist during restoration monitoring on September 16, 2022. The observation of the least Bell's vireo individual was submitted to the California Natural Diversity Database (CNDDDB). Copies of the CNDDDB submissions are included as Appendix C in compliance with Condition 6.9 of the ITP.

No breeding least Bell's vireos were documented at the Project site during the 2022 season. Weekly focused breeding season surveys for least Bell's vireo will resume in March 2023 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 September 1 (and were subsequently paused until resuming September 8). As such, construction monitoring activities began on September 1, 2022 and no construction monitoring or inspections occurred prior to that date. In accordance with Conservation Measure 10, a least Bell's vireo Designated Biologist served as a construction monitor twice weekly.

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. Table 2 shows Project working dates and the biological monitors that were present on each date.

<b>Table 2. Monitors Onsite During Work Days</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
07/01/2022	<b>No Construction Activities Occurred</b>	Kristen Klinefelter, Alec Mang
07/04/2022		Holiday – No Work
07/05/2022		Kristen Klinefelter
07/06/2022		Alec Mang, Cole Sutter
07/07/2022		Alec Mang, Cole Sutter
07/08/2022		Alec Mang, Lela Updegrave
07/11/2022		Dawn Garcia, Lela Updegrave
07/12/2022		Dawn Garcia, Lela Updegrave
07/13/2022		Alec Mang, Lela Updegrave
07/14/2022		Cole Sutter
07/15/2022		Cole Sutter, Michael Walsh
07/18/2022		Lela Updegrave, Michael Walsh
07/19/2022		Lela Updegrave, Michael Walsh
07/20/2022		Cole Sutter, Michael Walsh
07/21/2022		Alec Mang, Lela Updegrave
07/22/2022		Alec Mang, Lela Updegrave
07/25/2022		Alec Mang, Lela Updegrave
07/26/2022		Alec Mang, Lela Updegrave
07/27/2022		Alec Mang, Lela Updegrave
07/28/2022		Dawn Garcia, Cole Sutter
07/29/2022		Dawn Garcia, Cole Sutter
08/01/2022		Alec Mang, Lela Updegrave
08/02/2022		Alec Mang, Lela Updegrave
08/03/2022		Alec Mang, Cole Sutter
08/04/2022		Alec Mang, Lela Updegrave
08/05/2022		Alec Mang, Lela Updegrave
08/08/2022		Jessica Medrano, Lela Updegrave
08/09/2022		Lela Updegrave, Michael Walsh
08/10/2022		Cole Sutter, Michael Walsh
08/11/2022		Alec Mang, Cole Sutter
08/12/2022		Alec Mang, Lela Updegrave
08/15/2022		Lela Updegrave, Michael Walsh
08/16/2022		Dawn Garcia, Lela Updegrave
08/17/2022	Alec Mang, Lela Updegrave, David Torfeh	
08/18/2022	Alec Mang, Lela Updegrave, David Torfeh	

**Table 2. Monitors Onsite During Work Days**

Date	Construction Monitors	Restoration Monitors
08/19/2022		Alec Mang, Cole Sutter, David Torfeh
08/22/2022		Jessica Medrano, Lela Updegrave
08/23/2022		Alec Mang, Lela Updegrave
08/24/2022		Alec Mang, Cole Sutter, David Torfeh
08/25/2022		Alec Mang, Lela Updegrave, David Torfeh
08/26/2022		Dawn Garcia, Lela Updegrave, Michael Walsh
08/29/2022		Lela Updegrave, Michael Walsh
08/30/2022		Lela Updegrave, Michael Walsh
08/31/2022		Lela Updegrave, Michael Walsh
09/01/2022		Verity Richardson
09/02/2022	<b>Construction Temporarily Halted</b>	Alec Mang, Cole Sutter
09/05/2022		Holiday – No Work
09/06/2022		Cole Sutter, Michael Walsh
09/07/2022		Michael Walsh, Lela Updegrave
09/08/2022		Lauren Simpson*
09/09/2022	Lauren Simpson*, Eliza McLean	David Torfeh, Lela Updegrave
09/12/2022	Joshua Harris	Alec Mang, Lela Updegrave
09/13/2022	Eliza McLean	Alec Mang, Lela Updegrave
09/14/2022	Eliza McLean	Alec Mang, Lela Updegrave
09/15/2022	Jill Coumoutso*	Dawn Garcia, Lela Updegrave
09/16/2022	Jill Coumoutso*	Cole Sutter, Dawn Garcia
09/19/2022	Maddy Panzino	Cole Sutter, David Torfeh
09/20/2022	Maddy Panzino	Alec Mang, Cole Sutter
09/21/2022	Jill Coumoutso*	Alec Mang, David Torfeh, Lela Updegrave
09/22/2022	Verity Richardson	Alec Mang, Lela Updegrave
09/23/2022	Jill Coumoutso*	Alec Mang, Lela Updegrave
09/26/2022	Eliza McLean	Michael Walsh
09/27/2022	Eliza McLean	Michael Walsh
09/28/2022	Jill Coumoutso*	Alec Mang
09/29/2022	Jill Coumoutso*	Alec Mang
09/30/2022	Eliza McLean	No Work

\* = LBVI approved biologist

## 2.3 Project Construction 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 September 1, 2022 with the removal of emergent vegetation. Sediment hauling activities began September 19, 2022 through September 30, 2022.
- 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 vegetation removal was within the Project boundaries and monitored by the Designated Biologist on site.

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

## 2.4 Habitat Restoration Activities

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

- Restoration activities continued from July 1, 2022 through September 30, 2022.
- Low-growing non-native plants including: perennial pepperweed (*Lepidium latifolium*), black mustard (*Brassica nigra*), foxtail brome (*Bromus madritensis*), lamb's quarters (*Chenopodium album*), poison hemlock (*Conium maculatum*), redstem filaree (*Erodium cicutarium*), horsetail (*Equisetum arvense*), dodder (*Cascuta* sp.), smartweed (*Persicaria* sp.), Jerusalem oak goosefoot (*Dysphania botrys*), eucalyptus (*Eucalyptus* sp.) short podded mustard (*Hirschfeldia incana*), tree of heaven (*Alianthus altissima*), fennel (*Foeniculum vulgare*), were removed from the DG-1, DG-2, DG-2-WOUS, DG-W-2 mining pit (and outlet), DG-4, DG-4A, DG-4B, DG-4 drainage, DG-4 mining pit, DG-4 WOUS, DG-5, DG-W-1 (Johnson Field), side slopes, and the previous location of the tire wash within the site 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.
- Collected (onsite and offsite) and planted cuttings of mulefat [*Baccharis salicifolia*], laurel sumac [*Malosma laurina*], elderberry [*Sambucus nigra*], willow [*Salix* sp.], cottonwood [*Populus fremontii*], coyote brush [*Baccharis pilularis*], California mugwort [*Artemisia douglasiana*], California rose [*Rosa californica*], and blackberry [*Rubus ursinus*] in basins in DG-2, DG-W-1.
- The irrigation system was maintained and cuttings were watered.
- The tire wash area was hydroseeded.

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

## 3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. 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, 2022 to December 31, 2022.

## 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 occurred during the 2022 third quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2022 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 2022 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 (CNDDB) field data sheet and submitted to CDFW for inclusion into the CNDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 – 5/19/20, 3/17/21-3/26/21 07/19/22-07/28/22	Breeding season surveys for least Bell's vireo were initiated during the first week of March 2022 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 the third quarterly compliance report for 2022. Preconstruction surveys for sensitive species ahead of annual maintenance activities were conducted by qualified biologists on July 19, 25, 26, and 28 2022.
<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 than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19, 3/16/20 - 5/19/20 3/1/21-4/16/21 7/28/22-8/30/22	Preconstruction surveys for nesting birds were completed ahead of annual maintenance activities during the third quarter of 2022. Active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established.



**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>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>							Designated Biologists monitored Project construction and restoration activities daily during the nesting season during the third quarter 2022 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 2022 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> <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</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>	<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 2022 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
<p>native plant species richness (number of different plant species).</p> <ul style="list-style-type: none"> <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.</li> </ul> <p>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:</p> <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> <ul style="list-style-type: none"> <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>							
<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 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</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> <li>Identify/Map Mitigation Sites</li> <li>Prepare Habitat Restoration Plan</li> <li>Install Plant Materials</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> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> </ul>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>10/02/2018 – 10/05/2018</p>	<p>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 2022 third quarter reporting period. Restoration activities were continued during the 2022 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
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>• 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>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign-Off</li> </ul>					
<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 communities, and federally protected wetlands 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 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</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 2022 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>circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:</p> <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> <ul style="list-style-type: none"> <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.

## **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 2022

Appendix C: CNDDDB Submission of Least Bell's Vireo Observation

Appendix D: Construction Monitoring Logs

Appendix E: Habitat Restoration Monitoring Logs

Least Bell's Vireo Preconstruction Survey Report



September 22, 2022  
(2017-116.006/12C)

Mr. Wayne Lee  
Los Angeles County Public Works  
Stormwater Engineering Division  
Via Email: [walee@dpw.lacounty.gov](mailto:walee@dpw.lacounty.gov)

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

Dear Mr. Lee,

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 September 1, 2022. However, shortly after routine annual maintenance activities began on September 1, 2022, work activities were halted due to noise complaints from neighboring communities specific to equipment backup alarms. As a result, work activities were halted until September 8, 2022, which is outside of the nesting season per the Section 7 but still within the nesting season per the ITP. Immediately prior to work resuming on September 8, 2022, a final preconstruction least Bell's vireo was conducted per Condition 7.3.2 of the ITP.

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 August 2, 2022, 30 days prior to the originally scheduled start of Project activities which was planned for September 1, 2022. Surveys continued weekly, with three consecutive surveys occurring during the week prior to the start of routine annual maintenance within the basin. 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 August 2 and August 31, 2022. 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
08/02/22	CM	0620	0945	72	78	0	0	0	1-3
08/09/22	CM	0630	0945	72	84	20	5	0-1	0-2
08/16/22	CM	0610	0945	70	81	0	0	0	0-2
08/23/22	CM	0615	0930	68	74	0	0	0	0-1
08/29/22	CM	0625	0940	69	74	0	30	0	1-3
08/30/22	CM	0635	0955	66	78	10	0	0	0-1
08/31/22	JC	0705	0950	69	90	0	0	1-3	1-3
09/08/22	CM	0630	0925	78	82	50	80	0-1	2-4

\* CM = Carla Marriner, JC = Jill Coumoutso

<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.



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.

## **DISCUSSION**

Preconstruction surveys for least Bell's vireo were conducted during the 2022 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 August and September 2022 preconstruction surveys. Male least Bell's vireos were detected during restoration monitoring in the beginning of the breeding season in April 2022; however, no females were detected, and no nesting behavior was observed. No other sightings were recorded onsite throughout the rest of the 2022 breeding season.

The lack of detection of any individuals during the eight 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 September 8, 2022.

Least Bell's vireo Designated Biologists will continue conducting weekly surveys through the end of the 2022 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  
Staff Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: September 22, 2022

### **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: OtherS**  
**ubmitted Time: 08/02/2022 11:47 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:20	72°F	0 MPH	0 %
<b>End of Day</b>	09:45	78 °F	1-3 MPH	0 %

**Date Observed**  
August 2, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
Maintenance activities are on-going in the restoration areas.

**Incidental Species Observed**  
MODO HOFI CASJ ANHU AMCR ROHU CALT BEWR CAQU LEGO NRSW ACWO BHGR SOSP BLPH YEWA  
HOOR SBMU BUSH WEKI BGGN COHA Cabbage white butterfly Gulf fritillary butterfly Western toad California  
ground squirrel Western toad Desert cottontail Western fence lizard Side blotched lizard Coastal whiptail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Other**  
**Submitted Time: 08/09/2022 3:47 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:30	72°F	0-1 MPH	20 %
<b>End of Day</b>	09:45	84 °F	0-2 MPH	5 %

**Date Observed**  
August 9, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**

**Incidental Species Observed**

MODO ACWO WEKI CALT BUSH ANHU CAQU YEWA AMRO California ground squirrel Desert cottontail  
Coyote scat Western fence lizard Checkered white butterfly Western toad Side-blotched lizard Western swallowtail  
butterfly Cabbage white butterfly Gulf fritillary butterfly Mourning cloak butterfly RTHA BLPH CASJ AMCR BEWR  
COHA ALHU NUWO SOSP SPTO LEGO PUF1 BHGR OATI

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Other**  
**Submitted Time: 08/16/2022 11:18 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:10	70°F	0 MPH	0 %
<b>End of Day</b>	09:45	81 °F	0-2 MPH	0 %

**Date Observed**  
August 16, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**

**Incidental Species Observed**

MODO ACWO ANHU COHA CAQU DEJU CASJ CALT LEGO BUSH WREN BEWR ALHU RCPA HOFI SOSP  
AMCR CATH BLPH RSHA YEWA\* WIWA PAFL HUVI Cabbage white butterfly Gulf fritillary butterfly California  
ground squirrel Cottontail Western yellowtail butterfly Coyote Western fenced lizard Whiptail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Other**  
**Submitted Time: 08/23/2022 10:50 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:15	68°F	0 MPH	0 %
<b>End of Day</b>	09:30	74 °F	0-1 MPH	0 %

**Date Observed**  
August 23, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
Crews continue maintenance activities within restoration and side slopes

**Incidental Species Observed**  
MODO CASJ BUSH ANHU SOSP COHA CALT AMCR NOMO ALHU CAQU HOFI LEGO SBMU YEWA\* BLPH  
ACWO Squirrel Cottontail Coyote Western yellowtail butterfly Cabbage white butterfly Western fence lizard

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Other**  
**Submitted Time: 08/29/2022 11:17 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:25	69°F	0 MPH	0 %
<b>End of Day</b>	09:40	74 °F	1-3 MPH	30 %

**Date Observed**  
August 29, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
YEWA is still foraging on the SW portion of the site

**Incidental Species Observed**  
MODO HOFI ANHU CASJ CALT RCPA BUSH SOSP BEWR AMCR CORA CATH CAQU ACWO LEGO COHA  
RCKI RTHA BLPH SBMU NUWO YEWA\* Desert cottontail Western fence lizard California squirrel Western toad  
Coyote Coastal whiptail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Other**  
**Submitted Time: 08/30/2022 12:00 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:35	66°F	0 MPH	10 %
<b>End of Day</b>	09:55	78 °F	0-1 MPH	0 %

**Date Observed**  
August 30, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
LA public works crew onsite - maintenance crews working on different locations within riparian & restoration sites.

**Incidental Species Observed**  
CASJ CATH ANHU LEGO HOFI BUSH SOSP COHA AMCR RCPA NUWO BLPH CALT MODO CAQU NOMO  
BGGN BEWR DEJU BARS YEWA AMRO EUST ACWO Western toad Coyote Desert coronial Squirrel Gulf  
fritillary Checkered butterfly Coastal whiptail Western fence lizard



**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Jill Coumoutso**  
**Submitted Time: 08/31/2022 10:12 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	07:05	69°F	1-3 MPH	0 %
<b>End of Day</b>	09:50	90 °F	1-3 MPH	0 %

**Date Observed**  
August 31, 2022

**Observer Name**  
Jill Coumoutso

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**

**Locations**

**Additional Notes**

**Incidental Species Observed**

CALT SOSP EUCD CORA BEWR ANHU ALHU SPTO CAQU HOFI ACWO NUWO CATH OCWA YWAR WREN  
LEGO CASJ OATI PSFL Red crowned parrot California ground squirrel Desert cottontail Western fence lizard Side-  
blotched resort

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 09/08/2022 9:09 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	6:30	78°F	0-1 MPH	50 %
<b>End of Day</b>	9:25	82 °F	2-4 MPH	80 %

**Date Observed**  
September 8, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
No YEWA detected during the survey

**Incidental Species Observed**  
MODO CALT LEGO SOSP NUWO CASJ AMCR CATH RCPA ANHU Coyote COHA BEWR BUSH CORA HOFI  
RTHA BLPH Squirrel Common buckeye butterfly Yellow jackets Western toad Western fence lizard Coastal  
whiptail Desert cottontail

## ATTACHMENT B

### Wildlife Species Observed

Scientific Name	Common Name
<b>INSECTS</b>	
<b>Nymphalidae</b>	<b>Brush-footed Butterflies</b>
<i>Dione vanillae</i> (formerly <i>Agraulis</i> )	gulf fritillary
<i>Junonia coenia</i>	common buckeye
<i>Nymphalis antiopa</i>	mourning cloak butterfly
<b>Papilionidae</b>	<b>Swallowtail Butterflies</b>
<i>Papilio rutulus</i>	western tiger swallowtail
<b>Pieridae</b>	<b>Pierid Butterflies</b>
<i>Pieris rapae</i>	cabbage white butterfly
<i>Pontia protodice</i>	checkered white butterfly
<b>AMPHIBIANS</b>	
<b>Bufonidae</b>	<b>True Toads</b>
<i>Anaxyrus boreas halophilus</i>	California toad
<b>REPTILES</b>	
<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 Racerunners</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>Cardinalidae</b>	<b>Cardinals</b>
<i>Pheucticus melanocephalus</i>	black-headed grosbeak
<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
<i>Corvus corax</i>	common raven
<b>Estrildidae</b>	<b>Estrildid Finches</b>
<i>Lonchura punctulate</i> *	scaly-breasted munia
<b>Fringillidae</b>	<b>Finches</b>
<i>Haemorhous mexicanus</i>	house finch
<i>Haemorhous purpureus</i>	purple finch

<i>Spinus psaltria</i>	lesser goldfinch
Scientific Name	Common Name
BIRDS	
Hirundinidae	Swallows
<i>Hirundo rustica</i>	barn swallow
<i>Stelgidopteryx serripennis</i>	northern rough-winged swallow
Icteridae	New World Blackbirds
<i>Icterus cucullatus</i>	hooded oriole
Mimidae	Mockingbirds and Thrashers
<i>Mimus polyglottos</i>	northern mockingbird
<i>Toxostoma redivivum</i>	California thrasher
Odontophoridae	Quails and Partridges
<i>Callipepla californica</i>	California quail
Paridae	Titmice
<i>Baeolophus inornatus</i>	oak titmouse
Parulidae	Wood-warblers
<i>Cardellina pusilla</i>	Wilson's warbler
<i>Oreothlypis celata</i>	orange-crowned warbler
<i>Setophaga petechia**</i>	yellow warbler
Passerellidae	Sparrows and Towhees
<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
Picidae	Woodpeckers
<i>Picoides nuttallii</i>	Nuttall's woodpecker
<i>Melanerpes formicivorus</i>	acorn woodpecker
Poliophtilidae	Gnatcatchers
<i>Poliophtila caerulea</i>	blue-gray gnatcatcher
Psittacidae	Old World Parrots
<i>Amazona sp.*</i>	parrot sp.
Regulidae	Kinglets
<i>Regulus calendula</i>	ruby-crowned kinglet
Sturnidae	Starlings
<i>Sturnus vulgaris*</i>	European starling
Sylviidae	Sylviid Warblers
<i>Chamaea fasciata</i>	wrenit
Trochilidae	Hummingbirds
<i>Calypte anna</i>	Anna's hummingbird
<i>Selasphorus rufus</i>	Rufous hummingbird
<i>Selasphorus sasin</i>	Allen's hummingbird
Troglodytidae	Wrens
<i>Thryomanes bewickii</i>	Bewick's wren
Turdidae	Thrushes
<i>Turdus migratorius</i>	American robin

Scientific Name	Common Name
<b>BIRDS</b>	
<b>Tyrannidae</b>	<b>Tyrant Flycatchers</b>
<i>Empidonax difficilis</i>	pacific-slope flycatcher
<i>Sayornis nigricans</i>	black phoebe
<i>Tyrannus verticalis</i>	western kingbird
<b>Vireonidae</b>	<b>Vireos</b>
<i>Vireo huttoni</i>	Hutton's vireo
<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 2022

August 31, 2022  
(2017-116.006/12D)

Mr. Wayne Lee  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [WaLee@dpw.lacounty.gov](mailto:WaLee@dpw.lacounty.gov)

**Subject: July 2022 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Mr. Lee,

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 2022 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 1, 2022 and continued through July 2022 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

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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.

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**

Four focused breeding season surveys for least Bell's vireo were conducted during July 2022. 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
07/06/22	CM	0610	1000	61	68	90	80	2-4	2-4
07/13/22	CM	0615	1000	58	72	95	40	0-2	2-4
07/19/22	CM	0613	0940	69	82	0	0	0-1	2-4
07/26/22	CM	0630	1200	70	88	10	0	0-1	2-4

CM = Carla Marriner

No least Bell's vireos or Brown-headed cowbirds were detected during the July 2022 breeding season surveys.

**DISCUSSION**

Four focused breeding season surveys for least Bell's vireo conducted in July 2022 did not detect least Bell's vireo in or within 500 feet of the Project site. 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  
 Staff Biologist  
 ECORP Consulting, Inc.  
 2861 Pullman Street  
 Santa Ana, CA 92705

DATE: August 31, 2022

<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.



**Attachments:**

Attachment A: Survey Datasheets

**ATTACHMENT A**

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Survey Datasheets

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 07/06/2022 11:28 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:10	61°F	2-4 MPH	90 %
<b>End of Day</b>	10:00	68 °F	2-4 MPH	80 %

**Date Observed**

July 6, 2022

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

Two crews working today - The bio monitors haven't seen/heard LBVI

**Incidental Species Observed**

SCJA CAKI MODO ALHU COHA RTHA HOFI NRSA GREG AMCR Western toad SOSP ACWO LASP BEWR  
ANHU BLHE MALL KILL CA ground squirrel SPTO Western swallowtail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 07/14/2022 8:22 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:15	58°F	0-2 MPH	95 %
<b>End of Day</b>	10:00	72 °F	2-4 MPH	40 %

**Date Observed**

July 13, 2022

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

**Incidental Species Observed**

SCJA HOFI LEGO BUSH NOMO CATH CATO ANHU ACWO AMCR MODO COYE Squirrel Cottontail BLPH  
CAKI Coyote CAQU YEWA RSHA NRSW ALHU RTHA BGGN WAVI BEWR AMRO Side blotched lizard  
Western fence lizard Western toad Cabbage white

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 07/19/2022 12:53 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:13	69°F	0-1 MPH	0 %
<b>End of Day</b>	09:40	82 °F	2-4 MPH	0 %

**Date Observed**

July 19, 2022

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

Maintenance activities / weed removal continues to occur in some portions of the project site.

**Incidental Species Observed**

CAQU MODO ANHU BUSH SCJA LEGO RTH SPTO ALHU WEKI LASP SOSP BEWR CATH ACWO AMCR  
COHA NRSW YEWA Parrot OATI AMRO BHGR ROPI Western swallowtail Western toad Western fence lizard  
Sideblotchwd lizard Cottontail Ground squirrel Coastal whiptail Cabbage white

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**Submitted Time: 07/26/2022 2:42 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:30	70°F	0-1 MPH	10 %
<b>End of Day</b>	12:00	88 °F	2-4 MPH	0 %

**Date Observed**

July 26, 2022

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

Project Protected bird species preconstruction survey part 1 was performed concurrently with the LBVI weekly survey today.

**Incidental Species Observed**

EUCD HOFI ALHU ACWO CAQU Parrots SCJA AMCR ANHU COHA\* NRWS BUSH WEKI RSHA Western toad  
Western fence lizard Baja California tree frog LEGO MODO NOMO SOSP CATH EUST CAGE SPTO YEWA  
California Squirrel Cottontail Cabbage white Butterfly Coyote BLPH CORA Western swallowtail butterfly

October 7, 2022  
(2017-116.006/12D)

Mr. Wayne Lee  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [WaLee@dpw.lacounty.gov](mailto:WaLee@dpw.lacounty.gov)

**Subject: September 2022 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Mr. Lee,

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 2022 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 1, 2022, were completed in September 2022, 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 surveys 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**

Two focused breeding season surveys for least Bell's vireo were conducted during September 2022. 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
09/08/22	CM	0630	0925	78	82	50	80	0-1	2-4
09/14/22	CM	0620	0910	66	69	100	90	0-2	1-3

CM = Carla Marriner


No least Bell's vireos or Brown-headed cowbirds were detected during the September 2022 breeding season surveys. However, on September 16, 2022, an individual least Bell's vireo was incidentally observed by a Designated Biologist monitoring onsite habitat restoration work. The bird was observed briefly foraging and singing on the west side of the reservoir.

## **DISCUSSION**

Two focused breeding season surveys for least Bell's vireo were conducted in September 2022. While no observations of least Bell's vireo were made during focused breeding season surveys, an individual least Bell's vireo was detected foraging at the Project site while restoration monitoring was taking place on September 16, 2022. September 15, 2022 marked the end of the 2022 breeding season. No breeding least Bell's vireos were documented at the Project site during the 2022 season.

Weekly focused breeding season surveys for least Bell's vireo will resume in March 2023 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  
Staff Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: October 7, 2022

<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 Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 09/08/2022 9:09 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	6:30	78°F	0-1 MPH	50 %
<b>End of Day</b>	9:25	82 °F	2-4 MPH	80 %

**Date Observed**  
September 8, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
No YEWA detected during the survey

**Incidental Species Observed**  
MODO CALT LEGO SOSP NUWO CASJ AMCR CATH RCPA ANHU Coyote COHA BEWR BUSH CORA HOFI  
RTHA BLPH Squirrel Common buckeye butterfly Yellow jackets Western toad Western fence lizard Coastal  
whiptail Desert cottontail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 09/14/2022 12:59 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:20	66°F	0-2 MPH	100 %
<b>End of Day</b>	09:10	69 °F	1-3 MPH	90 %

**Date Observed**  
September 14, 2022

**Observer Name**  
Other

**Other Observers (if present):**  
Carla Marriner

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
On-going Maintenance activities in the basin.

**Incidental Species Observed**  
BUSH MODO HOFI CALT ANHU CASJ CATH AMCR RCPA COHA CAQU WEKI BLPH NUWO SOSP LEGO  
Coyote California squirrel Western fence lizard Toad

CNDDDB Submission of Least Bell's Vireo Observation

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

For Office Use Only

Source Code: \_\_\_\_\_ Quad Code: \_\_\_\_\_  
Elm Code: \_\_\_\_\_ Occ No.: \_\_\_\_\_  
EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 09/16/2022

Clear Form

California Native Species Field Survey Form

Print Form

Scientific Name: *Vireo bellii pusillus*

Common Name: least Bell's vireo

Species Found?  Yes  No \_\_\_\_\_ If not found, why?

Total No. Individuals: 1 Subsequent Visit?  Yes  No

Is this an existing NDDDB occurrence? \_\_\_\_\_  No  Unk.  
Yes, Occ. # \_\_\_\_\_

Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: Michael Walsh

Address: 1235 Fitzgerald Rd., Unit G, Simi Valley, CA, 93065

E-mail Address: Mwalsh@stillwatersci.com

Phone: (847)-732-1815

Plant Information

Phenology:  
% vegetative \_\_\_\_\_ % flowering \_\_\_\_\_ % fruiting \_\_\_\_\_

Animal Information

# adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown 1  
 wintering  breeding  nesting  rookery  burrow site  lek  other

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

Individual located on the western edge of the flood control basin, at the top of the slope. Exact spot was the site of a large erosion event in late winter 2022, some scattered Gooding's willow cover with low herbaceous vegetation and bare ground.

County: Los Angeles Landowner / Mgr: Hahamongna Watershed Park, City of Pasadena

Quad Name: Pasadena Elevation: 1045

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): Field Maps

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: \_\_\_\_\_

DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy: 5 \_\_\_\_\_ meters/feet

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

Coordinates: 34.188801 N, 118.176596 W

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

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

Sang a few song phrases and foraged in willows. Observed by biologist monitoring a restoration crew (Dawn Garcia) for 15 minutes. Flew into a flock of heterospecific songbirds, at which point it was not seen again and presumably left the immediate area. The bird was not detected the rest of the day. Likely a fall migrant heading south due to frequent negative surveys of the area. Possibly a recently fledged male; plumage was fresh; unsure of exact age class. Observed at roughly 0745.

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

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

Immediate AND surrounding land use: Open space, frisbee golf course, hiking trails, suburban development, flood control basin.

Visible disturbances: Active sediment removal efforts southeast in basin

Threats: Off trail hikers, off leash dogs, noise/dust from soil removal and restoration efforts

Comments: Restoration efforts were over 300 feet from observation and out of line-of-sight.

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

- Keyed (cite reference): \_\_\_\_\_
- Compared with specimen housed at: \_\_\_\_\_
- Compared with photo / drawing in: \_\_\_\_\_
- By another person (name): \_\_\_\_\_
- Other: Aural and Visual observation by a seasoned ornithologist (Dawn Garcia)

Photographs: (check one or more)

	Slide	Print	Digital
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense?  yes  no

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**APPENDIX D**

Construction Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Verity Richardson**  
**Company: ECORP**  
**Date of Log: September 1, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:25	75 °F	0-3 MPH	25 %
<b>End of Day</b>	15:25	102 °F	4-6 MPH	30 %

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

Construction Monitoring

**Construction Activity:**

1. Removing debris from dam gate
2. Hand tools; potato fork, shovel, rake
3. Anthony Rothwell - crew of eight initially, ten by 1315 (two extra joined in the afternoon)

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

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

**List of species observed while monitoring:**

\*Coastal whiptail SSC, ACWO, CASJ, NUWO, SOSPO, Amazona sp., SBMU, BLPH, CORA, CALT, ALHU, HOFI, RTHA, MODO, Western fence lizard, house mouse, Cottontail, western toad, California tree frog, monarch, cabbage white, Norwegian rat, flame skimmer, western tiger swallowtail, vivid dancer damselfly, western honey bee, vesper sparrow

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

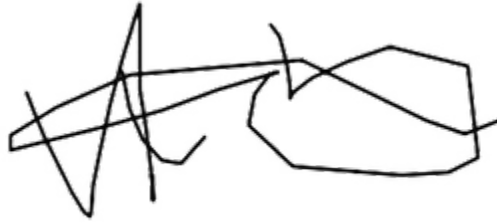
**Log Entry**

0620: Arrived on site, contacted Anthony for gate code to access the site.  
0635: Began pre-con sweep.  
0800: LAPW crew arrive on site. Conducted walkover with Anthony Rothwell. Work delayed due to noise complaint regarding reverse alarms. Crew will be clearing dam gate today by hand.  
0830: Swept area in front of dam. Caught and relocated California frogs and western toads.  
0915: Crew of eight clearing debris 4-ft away from dam gate. Relocated western toads and California tree frogs from the works area to a safe location.  
0940: Observed juvenile house mouse (eyes closed) no nest observed or other mice present. Created a nest cavity from same substrate further back out of harms way and placed juvenile inside.  
1220: Water truck sprayed roadways.  
1310: Extra crew member arrived.  
1322: Another extra crew member arrived (ten total).  
1510: Crew finished with task. Collected trash from site  
1525: End of monitoring.

**Additional Comments**

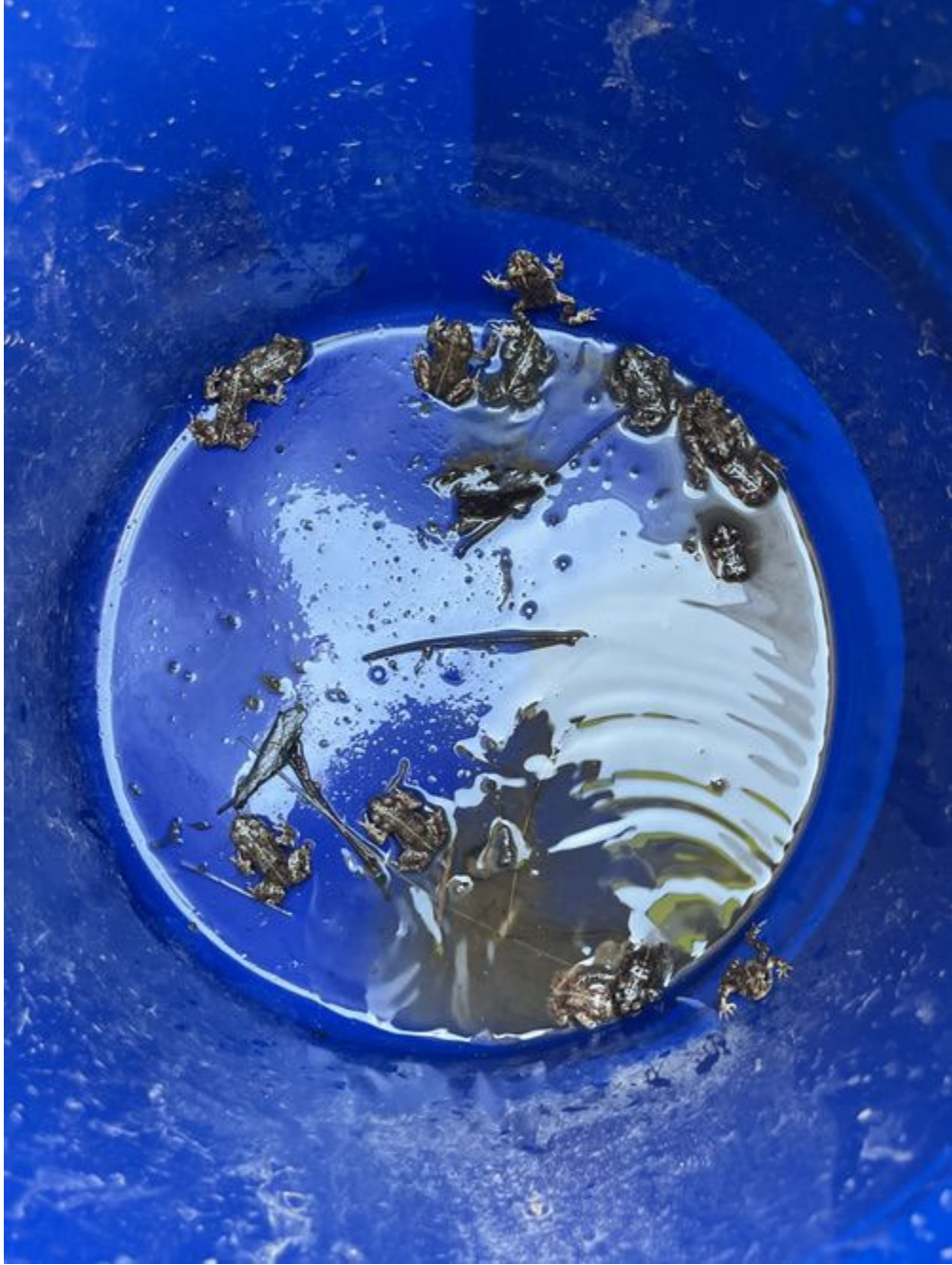
N/A

Signature

A handwritten signature in black ink, consisting of several overlapping loops and lines, appearing to be a stylized name.

Debris\_removal\_crew\_090122.JPG  
-118.17510833333334 34.1853361111111106





**Westerntoads\_in\_bucket\_relocation\_090122.jpg**  
-118.1751893888889 34.185557286111106



**Removing\_Debris\_from\_DamGate\_090122.jpg**  
-118.1751855555556 34.1855799527777



**Moving\_Debris\_from\_damwall\_090122.jpg**  
-118.1751351111112 34.1855126305555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 8, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	21:30	82 °F	0-3 MPH	80 %
<b>End of Day</b>	15:32	100 °F	4-6 MPH	80 %

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

Construction Monitoring

**Construction Activity:**

LACPW with dozer and water truck clearing low emergent vegetation from base of dam moving north.

**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, RTHA, BLPH, CALT, CASJ, COHA, western toad, side-blotched lizard, SOSP

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

**Log Entry**

0930: arrived onsite, coordinated with Carla regarding negative preconstruction survey for least Bell's vireo. Tailboard with county to discuss work plan.

0945: Began monitoring removal of vegetation, relocated approximately 200 toads out of harms way into nonwork areas.

1500: Work done for the day, conducted final sweep and left site at 1530.

**Additional Comments**

N/A

**Signature**





**photo\_1-clearedarea.jpg**  
-118.17404297222222 34.18658897222222



**photo\_2-dozerclearing.jpg**  
-118.180834 34.19161197222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 9, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	81 °F	0-3 MPH	70 %
<b>End of Day</b>	10:00	91 °F	4-6 MPH	50 %

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

Construction Monitoring

**Construction Activity:**

LACPW using dozers and excavators to clear emergent vegetation and sediment.

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

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

**List of species observed while monitoring:**

RTHA, BLPH, SBMU, CORA, HOFI, CALT, western toad, California tree frog, deer mouse, striper racer

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

**Log Entry**

0645: Arrived onsite for least Bell's vireo site check swept sit, no bio issues observed and project is in compliance, worked with bio monitor to assist with relocating toads out of harms way 1000 left site

**Additional Comments**

N/A

**Signature**





**photo\_1-overviewofsite.jpg**

-118.17387488055556 34.18538343055554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 9, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	82 °F	0-3 MPH	75 %
<b>End of Day</b>	15:00	95 °F	13-15 MPH	100 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, grading.
2. Front loader, dozers.
3. Three operators, two water truck drivers, all from LA 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:**

RTHA, SBMU, wood rat, western toad, tree frog, CALT, RCPA, western tiger swallowtail, AMCR, striped racer

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

**Log Entry**

0645: Arrived on site.

0700: Crew started work, started monitoring for wildlife.

0700-1445: Relocated approximately 100 western toads and tree frogs out of the work area.

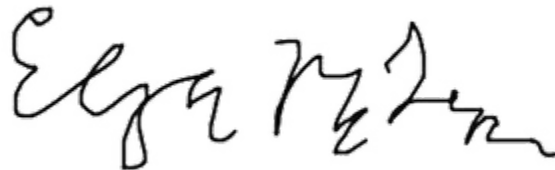
1445: Crew stopped work for the day.

1500: Left site.

**Additional Comments**

N/A

**Signature**





**WesternToads\_to\_relocate.jpg**  
-118.17583586111111 34.18666341666666





**Vegetation\_clearing\_after\_facingE.jpg**  
-118.1764924555556 34.18684589722222



**Vegetation\_clearing\_after\_facingS.jpg**  
-118.17563280555557 34.18746175



**Vegetation\_clearing\_after\_facingW.jpg**  
-118.17362925 34.186757138888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Joshua Harris**  
**Company: ECORP**  
**Date of Log: September 12, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:37	72 °F	0-3 MPH	10 %
<b>End of Day</b>	15:30	84 °F	0-3 MPH	25 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation removal and grading
2. Three dozers, one front loader, one grader, three water trucks
3. Los Angeles Public Works; nine crew members

**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, CORA, RCPA, Coastal whiptail, western toads, California tree frog

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

**Log Entry**

0640: Meet Lauren onsite.

0700-0950: Lauren spent an hour with me to ensure I was prepared for monitoring. Rest of time was split between two dozers rescuing western toads and tree frogs. During this time there were three dozers and three water trucks working.

1130: Lunch.

1230: Return from lunch.

1418: Continued following the equipment removing vegetation but there was a decrease in animals needing to be rescued. 1500: Crew begins to exit the basin. I continue to fill out my monitoring log.

1530: Leaving site.

**Additional Comments**

N/A

**Signature**





**Dozer\_removing\_vegetation\_facing\_south.jpg**



**Water\_truck\_watering\_vegetation\_facing\_south.jpg**



All\_three\_dozers\_and\_water\_truck\_working\_facing\_south.jpg



Dozer\_continuing\_to\_remove\_vegetation\_facing\_east.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 13, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:50	68 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	82 °F	7-9 MPH	90 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Three dozers, two water trucks.
3. Crew of five from Los Angeles 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, CALT, western toad, tree frog, CORA, BLPH, SOSP, KILL, GBHE, RTHA, common side-blotched lizard, western fence lizard

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

**Log Entry**

0650: Arrived on site.

0740: Crew started work.

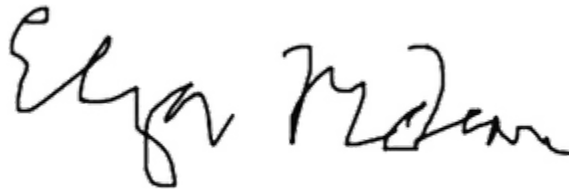
0740-1500: Monitored vegetation removal, relocated three western toads and one western fence lizard out of work area.

1500: Crew finished work for the day; left site.

**Additional Comments**

N/A

**Signature**





**Vegetation\_clearing\_after\_facingSW.jpg**  
-118.17278315833333 34.19103615277778



**Vegetation\_clearing\_after\_facingS.jpg**  
-118.17303560277779 34.19107286111111



**Vegetation\_clearing\_after\_facingSE.jpg**  
-118.17350636944445 34.19083311944444



**Vegetation\_clearing\_after\_facingNW.jpg**  
-118.17367625 34.18682870833333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 14, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	65 °F	4-6 MPH	100 %
<b>End of Day</b>	15:00	80 °F	7-9 MPH	10 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Two dozers, one water truck
3. Crew of three from Los Angeles 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:**

BLPH, RCPA, CALT, western toad, treefrog, CORA, California ground squirrel, KILL, CASJ

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

**Log Entry**

0645: Arrived on site.

0715: Crew started work.

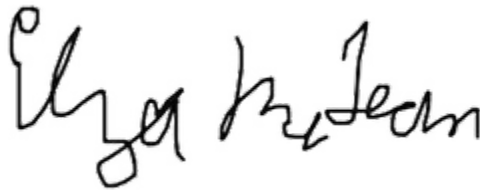
0715-1500: Monitored vegetation removal, relocated about 20 western toads and treefrogs out of the work area.

1500: Crew finished work for the day; left site.

**Additional Comments**

N/A

**Signature**





**Vegetation\_clearing\_after\_facingS\_2.jpg**  
-118.17244105 34.19238236111111



**Vegetation\_clearing\_after\_facingS\_1.jpg**  
-118.17288190555556 34.19172721111111



**Remaining\_vegetation\_end\_of\_day\_facingNW.jpg**  
-118.17259337222222 34.19114459444444



**Vegetation\_clearing\_after\_facingSW.jpg**  
-118.172595 34.1911431

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill coumoutso**  
**Date of Log: September 15, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	63 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	82 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Vegetation clearing, grading "road", removing dirt Equipment: excavator, Bulldozer, dump trucks, skip loader

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

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

**List of species observed while monitoring:**

BEWR, RSHA, RTHA, TUVU, BLPH, ANHU, SPTO, CALT, ACWO, CAQU, CASJ, CATH, CAKI, WIWA, RCPA, Side-blotched lizard, California ground squirrel

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

**Log Entry**

Vegetation removal, grading to make a road for dirt removal north end, making debris piles for removal, dirt removal via excavator and dump trucks.

**Additional Comments**

N/A

**Signature**





**Vegetation\_removal\_face\_N.jpg**  
-118.1725852500001 34.191593999999995



**Grading\_facing\_east.jpg**



Dump\_truck\_hauling\_dirt\_faceNW.jpg



Making\_debris\_piles\_for\_removal\_faceE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: September 16, 2022**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:45	61 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	82 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Grading, removal of debris piles, removal of sediment

Equipment: skip loader, excavator, bulldozer, Water trucks, dump trucks

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

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

**List of species observed while monitoring:**

BEWR, BUSH, WREN, CALT, CASJ, ANHU, ACWO, RSHA, HOFI, CORA, KILL, BLPH, RCPA, Side-blotched lizard, California ground squirrel, Coyote

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

**Log Entry**

Coyote wondering north end before machinery got there. Grading, debris pile removal, sediment removal, light vegetation removal

**Additional Comments**

N/A

**Signature**





**Grading\_facingW.jpg**

-118.17248540833334 34.191933999999996



**Debris\_pile\_removal\_facingW.jpg**





**Forming\_debris\_pile\_for\_removal\_facingSW.jpg**  
-118.17228822222222 34.19201881666666



**Hauling\_dirt\_offsite\_facingW.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Panzino**  
**Company: ECORP**  
**Date of Log: September 19, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	59 °F	0-3 MPH	10 %
<b>End of Day</b>	14:45	80 °F	7-9 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Vegetation clearing and grading with two CAT D8 dozers, loading sediment into several haul trucks with one excavator

**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, BUSH, CATH, COYE, ANHU, CASJ, CALT, CORA, NOMO, HOFI, BEWR, RTHA Coastal whiptail (Status: SCC), common side-blotched lizard, western toad, western fence lizard, wood rat (midden), California ground squirrel

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

**Log Entry**

0645: Arrived on site.

0715: Dozers, excavator drives down to basin and begins work.

0715-1445: Biologist monitored ground disturbances activities (vegetation clearing and grading with dozers, loading sediment into haul trucks with excavator), relocated two western toads.

1445: Excavator, dozers, trucks begin to demobilize to staging area.

1455: Depart site.

**Additional Comments**

N/A

**Signature**





**DozerGradingSediment\_FacingW.jpg**  
-118.17246975 34.19161825



**ExcavatorLoadingSediment\_FacingS.jpg**  
-118.17392566666668 34.18800154722222



**WaterTruck\_FacingW.jpg**  
-118.17247440555556 34.19161308333333



**WaterTruckHeavySpraying\_FacingW.jpg**  
-118.17135263888889 34.19305519444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Panzino**  
**Company: ECORP**  
**Date of Log: September 20, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	57 °F	0-3 MPH	5 %
<b>End of Day</b>	14:50	82 °F	7-9 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Vegetation clearing with one skid steer, grading with two D8 dozers, loading sediment into several haul trucks with one excavator and one front end loader

**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, KILL, BLPH, BUSH, CATH, ANHU, CASJ, CALT, CORA, NOMO, HOFI, BEWR, Coastal whiptail, common side-blotched lizard, western fence lizard, wood rat (midden), California ground squirrel

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

**Log Entry**

0645: Arrived on site.

0725: Dozers, excavator drives down to basin and begins work.

0725- 1445: Biologist monitored ground disturbances activities (i.e. vegetation clearing with a skid steer, grading with dozers, and loading sediment into haul trucks with excavator and front end loader). One western fence lizard casualty was observed while monitoring vegetation removal.

1500: Depart site.

**Additional Comments**

N/A

**Signature**





**DozerGrading\_FacingE.jpg**  
-118.17166203333333 34.192993625



**ExcavatorLoadingSediment\_FacinS.jpg**  
-118.17488635000001 34.18823219444444



**LoaderLoadingSediment\_FacingS.jpg**  
-118.1748182222223 34.1876051277777



**SkidSteerClearingVeg\_FacingNE.jpg**  
-118.17108973611111 34.194358611111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: September 21, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	57 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	81 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Sediment removal, grading, skip loader, excavator, dump truck, bulldozer, water truck

**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, CORA, RODO, BEWR, CASJ, HOFI, BLPH, WREN, CAQU, KILL, Red-crowned parrot, Desert cottontail, California ground squirrel, Side-blotched lizard

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

**Log Entry**

Sediment removal and grading

**Additional Comments**

N/A

**Signature**







**Grading\_facingSE.jpg**  
-118.17162863888889 34.193655944444444



**Sediment\_removal\_facingNW.jpg**  
-118.17373555555557 34.186552044444444



Grading\_moving\_sediment\_FacingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Verity Richardson**  
**Company: ECORP**  
**Date of Log: September 22, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	0 %
<b>End of Day</b>	15:17	89 °F	4-6 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, hauling dirt, creating channels along base of slope along East and West side.
2. Bulldozers, one front loader, two water trucks, two dump trucks, one skid steer, one road cleaner (broom bear).
3. Ron (superintendent).

**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, KILL, Amazonia sp., CALT, TUVU, CATH, SOSPO, CASJ, NOMO, ACWO, HOFI, ANHU, Western honey bee, yellow jacket, common side-blotched lizard, western fence lizard, cottontail, California ground squirrel, COHA, coastal whiptail,

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

**Log Entry**

0630: Arrived on site, met Carter (CW). Conducted pre-construction site sweep.

0700: Crew arrived on site began moving dirt with bulldozers in basin at northern end.

0800: Spoke with Ron about the day's plans.

0805: Front loader loading dump trucks.

0820: A bulldozer began removing vegetation along East and West side of the basin. CW monitored East edge and I monitored the west.

0900: Excavator loading dump trucks.

0929: Observed coastal whiptail (location details in Field Maps) relocated to West bank from 'island' during ground disturbance activities.

0950: Carter conducted entry road sweep to check for wildlife, departed site.

1003: Observed juvenile coastal whiptail, relocated to West Bank from 'island' during ground disturbance activities.

1220: Conducted wildlife sweep on entry road way. Checked in with the dozers in three different areas (two in the north, one in the east, one in the west).

1300: Conducted roadway sweep of exit ramp and second entry road (further south) than first entrance road.

1500: Ground disturbance finished for the day.

**Additional Comments**

N/A

**Signature**



**Dozer\_channel\_westslopefooting\_092222.jpg**  
-118.17345873611112 34.19096972222222



**BulldozerchannelalongEside\_092222.jpg**  
-118.1739856388889 34.187950861111105



**ChannelalongWedge\_092222.jpg**  
-118.17620609722222 34.188800055555554



**Excavatorloadsdumptrucks\_092222.jpg**  
-118.17426882222223 34.18785979166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: September 23, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	63 °F	0-3 MPH	5 %
<b>End of Day</b>	15:00	91 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Grading and creating channels, sediment removal

**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, SPTO, KILL, SOSP, CAQU, CATH, CASJ, BEWR, BLPH, ANHU, LEGO, HOFI, RSHA, ACWO, CORA, RCPA, California ground squirrel, Side-blotched lizard

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

**Log Entry**

Remove sediment, create channels, grading, compile dirt

**Additional Comments**

N/A

**Signature**





**Grading\_channels\_facingW.jpg**  
-118.17154106111111 34.19258297222222



**Grading\_channels\_facingNW.jpg**  
-118.17119722222223 34.19366897222222





**Sediment\_Removal\_facingW.jpg**  
-118.17374378611112 34.18658415555555



**Grading\_moving\_dirt\_facingW.jpg**  
-118.17164397222223 34.192532611111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 26, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	69 °F	0-3 MPH	2 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	25 %

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

Construction Monitoring

**Construction Activity:**

1. Grading
2. Four dozers, one water truck
3. Dozer and water truck operators from Los Angeles (LA) 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, SOS, CORA, RTHA, CAKI, MODO, CALT, common side-blotched lizard, western tiger swallowtail, California ground squirrel, western fence lizard

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

**Log Entry**

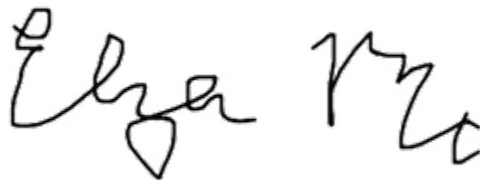
0645: Arrived on site.

0715: Dozers started moving into reservoir.

**Additional Comments**

N/A

**Signature**





**Grading\_facingS.jpg**  
-118.17099951944445 34.19493880555555



**Piling\_soil\_for\_removal\_facingSE.jpg**  
-118.172698675 34.19198347222222



**Excavator\_loading\_dirt\_facingW.jpg**  
-118.17447733333334 34.18627319444444



**Grading\_end\_of\_day\_facingSW.jpg**  
-118.17073148333334 34.19411075

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 27, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	72 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	97 °F	4-6 MPH	25 %

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

Construction Monitoring

**Construction Activity:**

1. Grading
2. Four dozers, one water truck
3. Dozer and water truck operators from Los Angeles (LA) 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, RUHU, HOFI, DEJU, SOSPO, CASJ, RTHA, WCSP, BUSH, MODO, common side-blotched lizard, western fence lizard, California ground squirrel

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

**Log Entry**

0645: Arrived on site.

0710: Dozers started moving into reservoir.

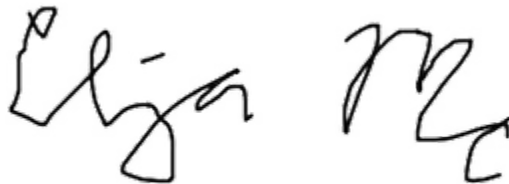
0710-1500: Monitored grading.

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

**Additional Comments**

N/A

**Signature**





**Grading\_N\_reservoir\_facingW.jpg**  
-118.17025458333333 34.194647930555554



**Grading\_middle\_reservoir\_facingSW.jpg**  
-118.17146448888889 34.192810444444444



**Dirt\_removed\_from\_reservoir\_facingS.jpg**  
-118.1761196777778 34.18910481388889



**Grading\_end\_of\_day\_facingS.jpg**  
-118.17095495555556 34.195082694444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: September 28, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	72 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	95 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Bulldozers moving sediment, compiling sediment, dump trucks hauling sediment off site. Water trucks 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, CORA, COHA, CAQU, CASJ, SOSP, WREN, BEWR, WCSP, HOFI, ANHU, RCPA, California ground squirrel, Side-blotched lizard

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

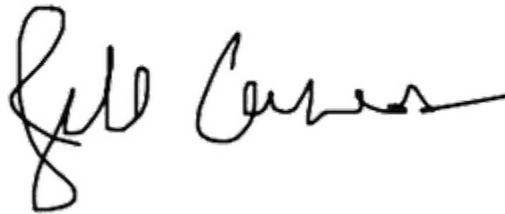
**Log Entry**

Grading, creating channels and moving sediment. Settlement removal and hauling offsite by dump trucks.

**Additional Comments**

N/A

**Signature**







**Grading\_making\_channels\_faceN.jpg**  
-118.17242793333334 34.19171856944444



**Compile\_sediment\_faceSW.jpg**  
-118.1724766388889 34.19177409722222



**Compiling\_sediment\_into\_dirt\_mound\_faceSW.jpg**  
-118.17250446111112 34.19165727777777



**Compiling\_sediment\_for\_removal\_faceW.jpg**  
-118.17370875 34.18656464166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: September 29, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	66 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	88 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Continuing to move sediment and compile into mounds for removal from site. Three bulldozers, skip loader, one excavator, two water trucks, dump trucks

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

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

**List of species observed while monitoring:**

LEGO, RTHA, BEWR, OATI, CASJ, WCSP, CAQU, ACWO, CORA, HOFI, CALT, ANHU, RCPA, Side-blotched lizard, California ground squirrel

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

**Log Entry**

Continue to move sediment and compile into large mounds to get ready for removal from site.

**Additional Comments**

N/A

**Signature**





**Excavator\_on\_compiled\_sediment\_facingSW.jpg**  
-118.17252375000001 34.19150463888889



**Excavator\_filling\_dump\_trucks\_facingSE.jpg**  
-118.17287414722223 34.19197494444444



**Bulldozer\_compiling\_sediment\_facingW.jpg**  
-118.17187488055556 34.19254263888889



**Bulldozer\_on\_sediment\_pile\_facingSW.jpg**  
-118.17157681666667 34.193039444444445

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 30, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	64 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	80 °F	7-9 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

1. Grading
2. Four dozers, one excavator, one water truck
3. Operators from Los Angeles (LA) 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, CALT, WCSP, SOSP, HOFI, RWBL, CASJ, RTHA, western toad, western fence lizard, common side-blotched lizard, desert cottontail, CA ground squirrel

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

**Log Entry**

0645: Arrived on site.  
0710: Dozers headed into reservoir.  
0710-1500: Monitored grading.  
1500: Crew finished work for the day. Left site.

**Additional Comments**

N/A

**Signature**





**Excavator\_loading\_dirt\_facingNW.jpg**  
-118.17279894444445 34.190950897222216



**Dozer\_piling\_dirt\_facingNW.jpg**  
-118.17243005555557 34.191757305555555



**Grading\_activites\_facing\_northeast.jpg**  
-118.17077306666667 34.19409333333333



**Middle\_reservoir\_end\_of\_day\_facingNE.jpg**  
-118.17346325000001 34.191404874999996



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**APPENDIX E**

Habitat Restoration Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 1, 2022**

	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>	14:40	84 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal and irrigation system check.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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, CANG, LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, RCKI, MALL, ANHU, ALHU, OATI, ACWO, AMCO, SAPH, BLPH, RUDU, WREN, NOFL, EUST, RWSW, NRWS, BUSH, RTHA, AMRO, GBHE, COHA, BWST, GREG

Reptiles: western fence lizard, side-blotch lizard, southern Pacific rattlesnake

Mammals: desert cottontail, California ground squirrel

Amphibians: western road

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew members begin checking the irrigation system and conducting invasive species removal by hand-pulling in Johnson Field. Main target species include 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.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Irrigation\_check\_Johnson\_Field\_facingS.jpg



Invasive\_species\_removal\_Johnson\_Field\_facingSE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 1, 2022**

	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>	13:30	73 °F	10-12 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natutes image crew of 5 clearing vegetation and tarping up old vegetation piles.

**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, ASFL, SOSP, SPTO, CAQU, CASC, HOFI, WRTI, BRCO, BUOR.

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

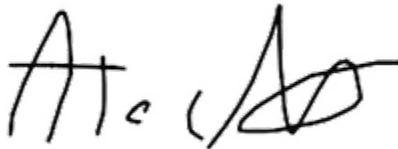
**Log Entry**

0645 surveyed work area while crew set up. 0700 monitored vegetation clearing in DG-4. Primary target was mustard and Conium which is starting to dry out. Crew continued pulling until 1330.

**Additional Comments**

N/A

**Signature**





**VegRem\_before\_facingW.jpg**  
-118.174435 34.19242991666666



**VegRem\_during\_facingW.jpg**  
-118.1744387888889 34.1924297222222



**VegRem\_during\_facingW.jpg**  
-118.17439194444445 34.19250861111111



**VegRem\_after\_facingW.jpg**  
-118.17443072222223 34.1924614

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 5, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	20 %
<b>End of Day</b>	14:50	80 °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 and one line trimmer.
3. Gothic Landscaping. Crew of eleven plus Caesar Olmos and Scott Ross 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: ROPI, CANG, LCSP, SOSPO, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, RCKI, MALL, ANHU, ALHU, OATI, ACWO, AMCO, SAPH, BLPH, RUDU, WREN, NOFL, EUST, RWSW, NRWS, BUSH, RTHA, AMRO, NOMO

Reptiles: Western fence lizard, Side-blotch lizard

Mammals: Desert cottontail, California ground squirrel

Amphibians: Western road

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

**Log Entry**

0630: Arrive on site.

0645: Safety tailgate.

0655: Crew members begin conducting invasive species removal by hand-pulling in Johnson Field. Main target species include 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.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_species\_removal\_Johnson\_Field\_facingW.jpg**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 6, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	4-6 MPH	100 %
<b>End of Day</b>	14:50	81 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing/weed abatement
2. Hand tools (hoes) and hand weeding
3. Gothic crew of nine plus Caesar Olmos

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

No

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

**List of species observed while monitoring:**

Birds: GREG, CALT, BLPH, AMCR, SOSPO, RCPA, NRWS, KILL, GBHE, BEWR, HOFI, ALHU, CORA, CLSW, CASJ, ACWO, CAKI, SPTO, COHA, WTSW, CAQU, BHGR, RTHA, NUWO

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

Mammals: Ground Squirrel, Audubon's Cottontail

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

**Log Entry**

0900: Crew broke for break.

0912: Heard a distant COHA; unable to identify location.

1118: Observed a Coastal Whiptail on the edge of Johnson Field.

1120: Crew broke for lunch.

**Additional Comments**

Reservoir was drained over the holiday weekend and as a result, bird activity in the immediate area was significantly reduced. Nearly no waterbird presence and a highly reduced swallow presence. The willow formerly containing NUWO nest one had several large branches fall off, presumably over the weekend. All marked nesting in the tree had been finished at this point, and while some of the fallen branches had woodpecker cavities, no deceased birds were found. Extensive termite damage on some of the branches.

**Signature**





**Drained\_basin\_facingSW.jpg**  
-118.17360231666667 34.18706373888889



**Crew\_working\_bank\_near\_DG-2\_facingN.jpg**  
-118.17315959444444 34.188220466666664



**Hydroseed\_layer\_after\_weeding\_facingW.jpg**  
-118.17315781666667 34.18831175



**Broken\_willow\_branches.jpg**  
-118.17151664722223 34.1905174027777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 6, 2022**

	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>	14:10	75 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four removing vegetation by hand pulling, hand tools, and weed whacking and two crew members fixing irrigation leaks.

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

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

**List of species observed while monitoring:**

ORWA, MODO, CASJ, CAQU, COYE, BARS, BUOR, CORA, WREN, ACWO, NOMO, RTHA.

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

**Log Entry**

0700: I conducted a nesting bird survey prior to vegetation clearing.

0715: Crew began pulling vegetation in DG-4 at the north end. I continued the nesting bird survey moving south of the crew until 0900.

0915: I monitored vegetation clearing, the crew began using weed whackers for removal.

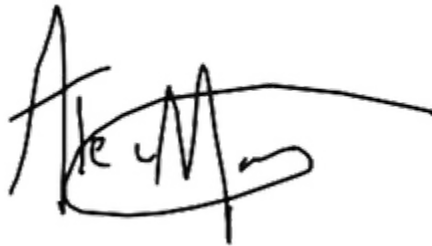
1230: Half the crew began tarping and removing vegetation piles for the day and two people stayed on weed whackers.

0215: Crew stopped pulling/cutting and began cleanup for the day.

**Additional Comments**

N/A

**Signature**

A handwritten signature in black ink, appearing to read 'Alec Mang', with a large, sweeping horizontal stroke extending to the right.



**VegetationRemoval\_before\_facingS\_.jpg**  
-118.17178586944445 34.19457138888889



**VegetationRemoval\_during\_facingS\_.jpg**  
-118.17180321111111 34.19456938888889



**VegetationRemoval\_during.jpg**  
-118.17177140000001 34.19449597222222



**VegRemoval\_after\_facing\_S.jpg**  
-118.1717698 34.19448593055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 7, 2022**

	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>	13:55	87 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling in DG-4B, focusing on visable areas near parking lot and trails.

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

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

**List of species observed while monitoring:**

HOFI, MODO, CALT, BUSH, RTHA, CORA, ANHU, SOSP, ACWO.

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

**Log Entry**

0630: I performed a nesting bird survey in the planned work area and surrounding area.

0700: Crew began pulling vegetation, I continued the nesting bird survey.

0800: Monitored vegetation removal. The crew removed hemlock and mustard, mostly hand pulling and some cutting tools.

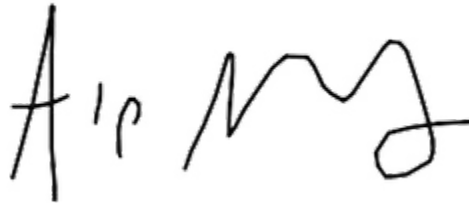
1215: I searched the surrounding area for nesting birds.

1355: Crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingN\_.jpg**  
-118.1752916388889 34.1920029



**VegetationRemoval\_after\_facingN\_.jpg**  
-118.17522276111112 34.19194983333333





**VegetationRemoval\_during\_facingE\_.jpg**  
-118.17512569444445 34.19199706944444



**VegetationRemoval\_after\_facingE\_.jpg**  
-118.1750756388889 34.1919779888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 7, 2022**

	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>	14:30	88 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Restoration Activity:**

Vegetation clearing and weed abatement using hand tools and hand weeding, Gothic crew of 10 plus Caesar Olmos.

**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: YEWA, SPTO, SOSP, KILL, CORA, NRWS, ALHU, HOFI, RCPA, CASJ, CALT, ANHU, RTHA, BUOR, COYE, NUWO, CAQU, LEGO

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

Mammals: California ground squirrel, Audubon's cottontail

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

**Log Entry**

0704: Yellow warbler observed in the willow grove immediately south of the parking area adjacent to the side drainage.

0900: Crew broke for break

1015: CAQU nest discovered (likely old / abandoned)

1140 crew broke for lunch

**Additional Comments**

Dodder growth is starting to become out of hand in the middle portion of DG-2 and Johnson Field. Some young willows and cottonwoods are displaying distress as a result of dodder growth. I expressed this to the crew, and hand removal was started along the trail running through the middle of DG-2, with a focus with removing dodder from the young, planted trees.

**Signature**





Crews\_working\_on\_bank\_near\_DG-2\_facingN.jpg



High\_dodder\_growth\_DG-2.jpg



CAQU\_nest\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 8, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	40 %
<b>End of Day</b>	15:00	83 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Cesar 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: CALT, CATH, SOSPO, CASJ, HOFI, CORA, ALHU, SPTO, MODO, ACWO, KILL, CAQU, AMCO, WREN, BUSH

Reptiles: Western fence lizard, side blotch lizard

Amphibians: Western toad

Mammals: California ground squirrel, cottontail

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work in Johnson Field.

0900: Crew takes a break.

0915: Crew returns to work. Part of the crew works on the western side slope.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

**Signature**





Tall\_evening\_primrose\_Johnson\_Field.JPG

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 8, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	10 %
<b>End of Day</b>	13:30	83 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling vegetation in DG-4.

**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, BUSH, CASJ, CALT, ACWO, CATH, HOFI, TRSW, BARS, WREN.

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

**Log Entry**

0630: I began nesting bird survey in the planned work area. Crew began pulling at 0645 in the thin areas while I surveyed the dense areas.

0800: I monitored vegetation clearing.

1330: Crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingW\_.jpg**  
-118.17534152777779 34.19174902777774



**VegetationRemoval\_during\_facingW\_.jpg**  
-118.17530578888889 34.19169805555555





**VegetationRemoval\_during\_facingW.jpg**  
-118.17539658333334 34.19172097222222



**VegetationRemoval\_after\_facingW.jpg**  
-118.17551593055556 34.19171713055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 11, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	4-6 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 weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Cesar 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: CALT, CATH, SOSP, CASJ, HOFI, CORA, ALHU, SPTO, MODO, ACWO, KILL, LEGO, BUSH, RTHA

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: California ground squirrel, cottontail, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work in Johnson Field.

0700: Crew switches work area to the eastern side slopes.

0900: Crew takes a break.

0915: Crew returns to work. Juvenile RTHA are circling overhead.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

**Signature**





**Crew\_sideslopeW\_facingNW.jpg**  
-118.17369936111112 34.19086709444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 11, 2022**

	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>	13:30	80 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image with Raul at the helm of crew of five. Oscar, Raul, Linda, Genero, Ed. Hand pulling weeds, mostly pepperweed and mustard.

**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 pair, BHGR and fledglings, CSJA and fledglings, CALT and HOFI with fledglings, ANHU, ALHU, COHA (juvenile call), MODO, CAKI, OATI, SPTO, DEJU, RSHA, RTHA, LEGO, BUSH, HOOR, lots of western toadlets still around, NOMO, side-blotched lizard, western fence lizard and 5 whiptails. They seem to really like the weeded, sandy areas, or they are much easier to see. Head to tail they are easily 1' long. RTHA pair and juvenile screaming overhead. I think we have a YEWA nest in a willow.

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

**Log Entry**

0645: Walked through weeding area DG-4 (south of, adjacent to parking/staging area) checking for nest. Lots of bird activity in the trees here, but no nests found.

0700: Crew starts weeding. A yellow warbler pair is in this stand staying high in the canopy and foraging in oaks, eucalyptus, and willow. They seem undisturbed by weeding activity. Checked on BEWR-02 nest from May, nothing found. BUSH-03 nest is gone. All day continued south and west, hand-pulling. I checked on old nests in the area south. There may be a YEWA nest near BUSH-9. A female was very agitated and chipping up in the canopy of a willow. Two young jays were investigating the area and she was not happy. she quieted when they left. I did not find anything. she is probably the same female I saw earlier slightly north. The area had already been weeded.

1200: I walked south. One irrigation box by the trail is occupied by bees (see pic). I heard the juvenile COHA. Eight cowbirds in one trap. Six or seven females. One CALT. Reservoir dry, no puddles. Crew stops pulling at 1330. Will take post-weeding pic tomorrow.

**Additional Comments**

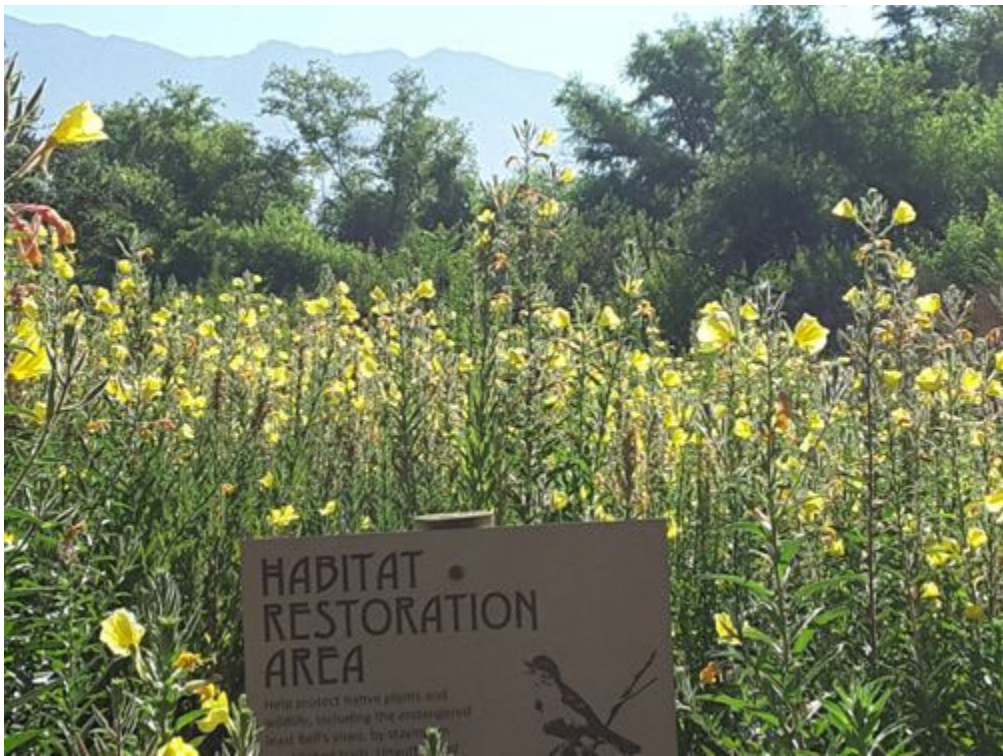
humid today!

**Signature**





photo1\_looking\_south\_pre-weed.jpg  
-118.1756661 34.1917511



photo\_2 Amazing\_field\_of\_tall\_primrose\_in\_restoration.jpg  
-118.17728080555555 34.18990619444444



**photo3\_looking\_west\_pre-weed.jpg**  
-118.17553319444445 34.19161369444444



**photo-4\_example\_of\_one\_irrigation\_box\_occupied\_by\_honey\_bees\_along\_trail\_bees\_entering\_small\_hole.jpg**  
-118.1768325 34.19103219444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 12, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	4-6 MPH	0 %
<b>End of Day</b>	15:00	84 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Cesar 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: CALT, CATH, SOSP, CASJ, HOFI, CORA, ALHU, SPTO, MODO, ACWO, KILL, LEGO, BUSH, RTHA, COHA, WREN

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: California ground squirrel, cottontail, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work on the western side slopes.

0900: Crew takes a break.

0915: Crew returns to work.

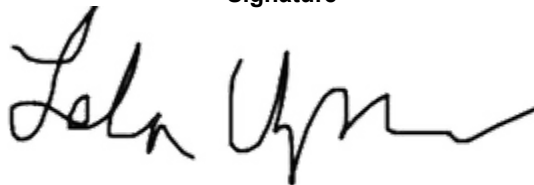
1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

**Signature**





**Crew\_sideslopeW\_facingE.jpg**  
-118.1751132666667 34.19005316111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 12, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:34	58 °F	0-3 MPH	90 %
<b>End of Day</b>	14:00	82 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image Foreman Raul Fernandez and crew Linda, Ed, Genero, Ryan, Oscar hand pulling weeds, shovels. Irrigation checks today.

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

Yellow warbler

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

**List of species observed while monitoring:**

RCPA, BEWR, BHGR, BGGN, OATI, MODO, HUVI, ACWO, NUWO, CSJA, ANHU, ALHU, BUSH, HOFI, COHA and two fledglings, WREN, LEGO, Western toads, SPTO, fledged RTHA, fledged BGGN, YEWA, COYE, CORA, BTPI, PSFL, CALT, CATH, 3' long California striped racer (*colubra lateralis*)

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

**Log Entry**

0645: Crew continues south along the west perimeter DG4, under trees. I check old nests, CALT-13, its empty, and remove buffer flags. I do not see any YEWA activity so it is unlikely there is a nest here as I surmised yesterday. SOSP-05 discovered 5/3, no longer nesting. 0830 break I walk south document nests/species. Saw 2 COHA juveniles in the nest stand and take another point under the nest, which has downy feathers on it and lots of whitewash below. 1000 crew making good progress. I clear CALT-12, not seen but there is no activity nearby. Continue south along the west perimeter.

**Additional Comments**

I heard bushtit alarm calls just before a Cooper's Hawk flew over head. I found a pile of CAQU feathers in in the area, good evidence of COHA predation. The ground is alive with toadlets, fence, side-blotch lizards! The tall evening primrose is a wonderful pollinator plant, full of bees and tens of hummingbirds.

**Signature**





photo1\_post-weeding\_from\_yesterday\_DG4\_looking\_west\_19000\_sq\_area\_of\_weeds\_removed.jpg  
-118.1762546000001 34.1916301



photo\_2-pre-weeding\_continue\_south\_and\_along\_west\_perimeter\_DG4.jpg  
-118.17602780555556 34.19136780555555



photo\_3\_piles\_and\_piles\_of\_senesced\_poison\_hemlock\_and\_mustard.jpg  
-118.1761885000001 34.19129069444444



photo\_4 post-weeding\_looking\_west.jpg  
-118.1704529 34.1902214

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 13, 2022**

	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	84 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Cesar 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: CALT, CATH, SOSP, CASJ, HOFI, CORA, ALHU, SPTO, MODO, ACWO, KILL, LEGO, BUSH, RTHA, COHA, WREN, COYE, ANHU

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: California ground squirrel, cottontail

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work on the western side slopes targeting lambs' quarters, smartweed, mustard, pepperweed, and horsetail.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

**Signature**





**Weeding\_sideslopeW\_facingW.jpg**  
-118.17541480555556 34.18950944444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 13, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	85 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling vegetation in DG-4 and DG-5 along the trail.

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

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

**List of species observed while monitoring:**

RSHA, BLPH, RTHA, SOSP, CALT, ACWO, MODO, WEKI, TRSW, SPTO, TUVU, CORA.

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

**Log Entry**

0630: I performed a nesting bird survey and cleared the area for work.

0645: The crew began pulling vegetation and I continued nesting bird survey, moving South of the crew.

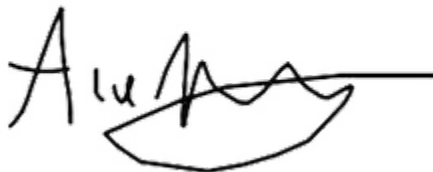
1000: I continued monitoring vegetation clearing.

0215: The crew stopped pulling and starting cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingE\_.jpg**  
-118.1763395277778 34.19120216666666



**VegetationRemoval\_during\_facingS.jpg**  
-118.1766132222223 34.19128413888888



**VegetationRemoval\_during\_facingS.jpg**  
-118.17695691666667 34.19071108333333



**VegetationRemoval\_after\_facingS.jpg**  
-118.17634281944444 34.1912016



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 14, 2022**

	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>	14:30	84 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing/weed abatement
2. Hand tools (hoes/shovels) and hand pulling
3. Gothic crew of nine plus Caesar Olmos

**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, CORA, RCPA, NUWO, SOSP, ANHU, ACWO, HOFI, LEGO, NRWS, BEWR, SPTO, YEWA, RTHA, ALHU, BARS, CLSW, CASJ, MODO, RSHA, CAQU, COHA

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

Mammals: Ground Squirrel, Audubon's Cottontail

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

**Log Entry**

0743: Observed a YEWA calling/foraging on the edge of the willows on the bank adjacent to DG-4.

0845: Crew broke for break.

1030: Public Works and one unmarked van drove by the parking area and further into the site for unknown purposes

1056: Spotted Towhee nest discovered near the top of the west side driveway adjacent to the footpath immediately after the bridge.

1145: Crew broke for lunch.

1240: Observed two fledged Cooper's Hawks begging for food from nearby adult near DG-2.

**Additional Comments**

N/A

**Signature**





Crew\_weeding\_bank\_near\_DG-4\_facingN.jpg  
-118.17646368333334 34.18883924166666



SPTO\_nest\_and\_nestlings.JPG

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: July 15, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	4-6 MPH	0 %
<b>End of Day</b>	13:45	89 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four hand pulling weeds in DG-4; foreman Raul.

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

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

**List of species observed while monitoring:**

NOMO, ANHU, CASJ, SPTO, MODO, RCPA, HOFI, RTHA, ACWO, BEWR, BUOR, CALT, ROPI, LEGO, BARS, SAPH.

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

**Log Entry**

0630: Arrived on site, performed a nesting bird survey near where crew is planning to work. Found two inactive nests from this year.

0700: Cleared crew to work. Work area was far northern area of site (DG-4) in the lowland mulefat adjacent to the basin. Primary targets were 6-ft Conium and spent mustard which had not dropped seed yet.

0800: Closed several inactive nests nearby on collector.

1200: One crew member pivoted to working specifically on root removal for large pepperweed individuals (pictured).

1330: Crew began wrapping up pulling while I photographed site.

**Additional Comments**

N/A

Signature





**photo\_1-20220715-pre\_weeding\_facingN.jpg**  
-118.1720406777779 34.194091944444445



**photo\_2-20220715-post\_weeding\_facingN.jpg**  
-118.17202986944444 34.19412872222222



**photo\_3-20220715-overall\_progress\_facingN.jpg**  
-118.171800575 34.194242499999994



**photo\_4-20220715-large\_roots\_facingN.jpg**  
-118.17179569444446 34.194247666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 15, 2022**

	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. Vegetation clearing/weed abatement
2. Hand tools (hoes/shovels) and hand pulling
3. Gothic crew of five plus Jonathan
- 3.

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

No

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

**List of species observed while monitoring:**

Birds: RTHA, LEGO, HOFI, NUWO, CALT, COHA, COHA, BEWR, CASJ, BUSH, CATH, RCPA, MODO, ALHU, COYE, SOSP, CAQU, ANHU, BARS, BHGR, CORA, CLSW, NRWS, GREG, ACWO, YEWA, BLPH

Herps: Western Toad, Western Fence Lizard, Side-blotched Lizard

Mammals: Ground Squirrel, Audubon's Cottontail, Coyote

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

**Log Entry**

0701: heard the young Cooper's Hawk vocalizing (begging) in the same general area as yesterday. There was likely a nest in one of the trees located along the houses at the top of the hill, which would be corroborated by the repeated observation of Cooper's Hawks flying over the site towards the houses. Nest was likely well outside of the mitigation areas, although the newly fledged young seem to be hanging out in the oaks along DG-2.

0830: Crew broke for break.

1019: Cooper's Hawk seen perched in Oak above dam.

1130: Crew broke for lunch.

**Additional Comments**

Water is flowing through the channel south of the staging area and into the basin. No anticipated impact on work occurring on banks unless basin fills with a significant volume of water.

**Signature**





**Crew\_weeding\_along\_bank.jpg**  
-118.17667826388889 34.18823492222222



**Water\_flowng\_from\_side\_channel\_facingW.jpg**  
-118.17355263888889 34.18677027499999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: July 18, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	15 %
<b>End of Day</b>	13:45	91 °F	10-12 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4 just east of the California sage scrub (CSS) area at the far northern part of the site.

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

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

**List of species observed while monitoring:**

MODO, LEGO, CASJ, HOOR, ALHU, NOMO, BEWR, HOFI, CALT, CATH, desert cottontail, CORA, ANHU, SPTO, BCHU, CAQU, AMCR, RSHA, ACWO, EUCD, BGGN, desert cottontail, California ground squirrel, western fence lizard, Western toad, common side blotched lizard, coastal whiptail. Lots of newly hatched lizards.

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

**Log Entry**

0630: Surveyed work area while crew set up.

0650: Crew began weeding the area described above. Primary targets were Conium and mustard that were occupying areas between mature mulefat plants. Lots of CASJ activity in recently weeded areas foraging for grubs. Two more inactive nests found today.

0930: Crew member called me over because they heard an animal hissing at them, possibly a feline. Told him to avoid the area and watched it from the bluff on and off throughout the day, saw nothing. Surveyed it on foot and told crew they were okay to return there at lunch.

1230: Took bi-weekly photo points.

1330: Crew began wrapping up pulling while I inspected the site and took photos.

**Additional Comments**

N/A

**Signature**







**photo\_1-20220718-pre\_weeding\_facingS.jpg**  
-118.17197643333334 34.19398725



**photo\_2-20220718-post\_weeding\_facingS.jpg**  
-118.17197797222222 34.19403508333333



**photo\_3-20220718-daily\_piles\_facingE.jpg**  
-118.17344585277779 34.19400448333333



**photo\_4-20220718-progress\_overview\_facingN.jpg**  
-118.17219460000001 34.19422269444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 18, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	90 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Cesar 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: CALT, CATH, SOSP, CASJ, HOFI, CORA, SPTO, MODO, ACWO, KILL, LEGO, BUSH, RTHA, RSHA, COHA, ANHU, LEGO

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: California ground squirrel, cottontail

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work on the western side slopes targeting lambs' quarters, smartweed, mustard, pepperweed, and horsetail.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

**Signature**





**Weeding\_crew\_sideslopesW\_facingSW.jpg**  
-118.17660466666668 34.18772033888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: July 19, 2022**

	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>	13:45	93 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds and using a weed whacker in DG-4/DG-4A on the north side of the project 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:**

BGGN, ANHU, LEGO, CALT, AMCR, CASJ, NOMO, HOFI, CAQU, WREN, MODO, CAKI, BEWR, RSHA, ACWO.

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

**Log Entry**

0630: Performed a nesting bird survey while crew set up. Did not locate any new nests.

0650: Crew continued work in the far northern area of DG-4 near the large grove of Salix that is adjacent to the California sage scrub (CSS). Crew pulled mustard and Conium heading South. One crew member using a weed whacker. Crew was advised to avoid any phacelia that was in the area; even though dry it resprouts in spring.

0930: Crew began moving into the shade under the willow grove. Similar target species.

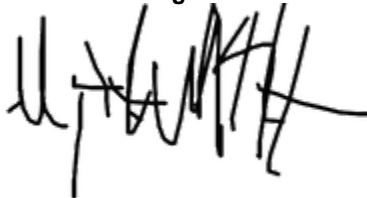
1200: Two crew members began weed whacking the adjacent upland plateau of DG-4A. Primary targets were mustard, Chenopodium album, Lepidium latifolium; native coverage <1%.

1330: Crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





**photo\_1-20220719-pre\_weeding\_facingN.jpg**  
-118.1722255277778 34.19415644444444



**photo\_2-20220719-post\_weeding\_facingN.jpg**  
-118.17227579444445 34.194036749999995



photo\_3-20220719-weedwhacking\_facingE.jpg  
-118.1723975 34.1935371222222



photo\_4-20220719-post\_weedwhacking\_facingE.jpg  
-118.1724185 34.1936499722222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 19, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	4-6 MPH	0 %
<b>End of Day</b>	15:00	92 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Cesar Olmos 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, CATH, SOSP, CASJ, HOFI, CORA, SPTO, ACWO, LEGO, RTHA, RSHA, COHA, ANHU, ALHU, YEWA, BLPH

Reptiles: Western fence lizard, coastal whiptail

Amphibians: Western toad, tree frog

Mammals: California ground squirrel, cottontail

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work on the western side slopes targeting lambs' quarters, smartweed, mustard, pepperweed, and horsetail.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**







**Weed\_piles\_sideslopeW\_facingSW.jpg**  
-118.1767096388889 34.186606211111105



Western\_giant\_swallowtails\_sideslopeW.JPG  
-118.17656111111111 34.18697777777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: July 20, 2022**

	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>	14:00	89 °F	0-3 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling and weed whacking in DG-4A and 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:**

BUSH, YEWA, MODO, WREN, BHGR, CALT, CATH, CASJ, RCPA, LEGO, CAQU, ANHU, SOSP, HOOR, CORA, NUWO, YEWA, NOMO.

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

**Log Entry**

0630: Surveyed work area while crew set up.

0700: Crew began weeding on the farthest northern area of DG-4A on the site, the artificial bluff. Two crew members used weed whackers to target mustard and Conium maculatum, while the rest focused on digging out the larger, thicker Chenopodium album in the area.

1030: Brief safety meeting on the use of chainsaws led by Raul (Crew was not using chainsaws today).

1200: Crew was making it south to DG-4. Weed whackers were not used in the thicker areas that had been planted. Surveyed ahead of crew.

1350: Crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





**photo\_1-20220720-pre\_weeding\_facingS.jpg**  
-118.17239041666667 34.19352101388888



**photo\_2-20220720-post\_weeding\_facingS.jpg**  
-118.17237775000001 34.19355106944444



**photo\_3-20220720-pre\_weeding\_facingE.jpg**  
-118.17257729444445 34.19322861111111



**photo\_4-20220720-post\_weeding\_facingE.jpg**  
-118.17254451666668 34.19322124999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 20, 2022**

	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>	14:30	90 °F	4-6 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing/weed abatement
2. Hand tools (hoes, shovels) and hand weeding
3. Gothic crew of ten plus Caesar Olmos

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

No

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

**List of species observed while monitoring:**

Birds: RCPA, SPTO, CALT, BEWR, CORA, NRWS, BLPH, HOFI, LEGO, SOSP, ALHU, BGGN, YEWA, ACWO, HOOR, NUWO, BHGR, WEKI, CASJ, CAQU, COHA, BUSH

Herps: Western Fence Lizard, Side-blotched Lizard, Pacific Tree Frog, Western Toad, Coastal Whiptail

Mammals: Ground Squirrel, Audubon's Cottontail

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

**Log Entry**

0645: Caesar held a safety meeting with the crew.

0816: Heard a YEWA by the mouth of the creek under the bridge.

0840: Saw a Coastal Whiptail at the top of the bank on the southern end of DG-4.

0850: Crew broke for break.

1000: Crew moved to southern end of the east bank.

1140: Crew broke for break.

**Additional Comments**

N/A

**Signature**





**Crews\_working\_upper\_portion\_of\_WestBank\_facingN.jpg**  
-118.17690972222222 34.18610961111111



**Young\_Pacific\_Tree\_Frog.jpg**  
-118.17652656666667 34.18608502777777



**Crew\_working\_lower\_EastBank\_facingNE.jpg**  
-118.174785 34.18588654444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 21, 2022**

	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>	15:00	91 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Cesar 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: CALT, CATH, SOSP, CASJ, HOFI, CORA, SPTO, ACWO, LEGO, RTHA, ANHU, BLPH, COHA

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: California ground squirrel, cottontail, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work on DG-2, targeting dodder, and weeds.

0900: Crew takes a break.

0915: Crew returns to work. Juvenile COHA calling overhead. They do not appear disturbed by the work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

**Signature**





**Leaning\_yucca\_DG-2\_facingSW.JPG**  
-118.1710138888889 34.1933138888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 21, 2022**

	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>	13:30	89 °F	4-6 MPH	25 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five removing vegetation by hand and with one weed whacker in DG-4 and DG-4 WOUS.

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

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

**List of species observed while monitoring:**

Coyote, CAQU, CALT, TUVU, RSHA, ACWO, BUTI, CORA, NOMO, BEWR, CASJ.

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

**Log Entry**

0630: I surveyed for nesting birds.

0700: The crew began hand pulling vegetation, one crew member used a weed whacker.

0830: I finished nesting bird survey and continued monitoring vegetation clearing.

1330: Crew stopped pulling and began cleaning up.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingW-140828.jpg**  
-118.17255394444445 34.19288278888889



**VegetationRemoval\_during\_facingS-141008.jpg**  
-118.17256618055556 34.19319127777777



**VegetationRemoval\_after\_facingW-193134.jpg**  
-118.1724895277778 34.1929666



**VegetationRemoval\_after\_facingS-202950.jpg**  
-118.17284073055556 34.19315316666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 22, 2022**

	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	89 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Cesar 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: CALT, CATH, SOSP, CASJ, HOFI, CORA, SPTO, ACWO, LEGO, RSHA, MODO, ANHU, BLPH, COHA

Reptiles: Western fence lizard, coastal whiptail

Amphibians: Western toad

Mammals: California ground squirrel, cottontail

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: The crew begins work on DG-2, targeting dodder, and weeds.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

Coastal whiptail detected

**Signature**





**Juvenile\_COHA\_DG-2.JPG**  
-118.1699305555557 34.19450833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 22, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	25 %
<b>End of Day</b>	11:00	76 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six removing vegetation by hand in DG-4 and DG-4 WOUS.

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

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

**List of species observed while monitoring:**

Coyote, SOSP, CALT, CASI, MODO, GRVI, CAQU, RTHA, TRSW, CORA.

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

**Log Entry**

0630: I surveyed for nesting birds and cleared the work area.

0715: The crew began pulling vegetation with one member on the weed whacker.

0830: Ended bird survey and continued monitoring the crew.

1100: Crew stopped pulling for lunch and spent the rest of the day with clean up and removal of vegetation piles.

**Additional Comments**

N/A

**Signature**







**VegetationRemoval\_before\_facingW-135947.jpg**  
-118.17292333888889 34.19314991666666



**VegetationRemoval\_during\_facingS-145256.jpg**  
-118.17285426111111 34.19310186111111



**VegetationRemoval\_during\_facingN-174923.jpg**  
-118.17291006944446 34.192907461111105



**VegetationRemoval\_after\_facingW-171012.jpg**  
-118.17294973888889 34.19317458333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 25, 2022**

	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>	15:00	87 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: LCPA, BARS, KILL, AMCO, MAKE, COHA, SPTO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, BEWR, BUSH

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include dodder, pepper weed, poison hemlock, grasses, mustard and erodium.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





DG-2\_facingW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 25, 2022**

	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>	02:15	87 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling vegetation in DG-4.

**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, RTHA, BEWR, SOSP, BLPH, CAQU, SPTO, CALT, Coyote.

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

**Log Entry**

0630: I performed a nesting bird survey and cleared the work area.

0700: The crew began hand pulling vegetation.

0800: I monitored vegetation clearing.

1415: The crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingE\_135846.jpg**  
-118.1732509888889 34.19311430555554



**VegetationRemoval\_before\_facingE-135909.jpg**  
-118.17320756944444 34.193074499999994



**VegetationRemoval\_after\_facingE-191324.jpg**  
-118.17321558333335 34.19304751111111



**VegetationRemoval\_after\_facingE-191432.jpg**  
-118.17322544444445 34.19314047222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 26, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	35 %
<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 weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: LCPA, BLPH, RSHA, AMCO, AMKE, COHA, SPTO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, BEWR, BUSH, WREN, BHGR

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: dodder, pepper weed, poison hemlock, grasses, mustard and erodium.

0900: Crew takes a break.

0915: Crew returns to work.

1005: Biologist finds the remains of a killed mallard. Potentially taken by a coyote.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**







Mallard\_remains\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 26, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	25 %
<b>End of Day</b>	02:15	85 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds in DG-4.

**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, BEWR, NOMO, CORA, TUVU, CAQU, ACWO.

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

**Log Entry**

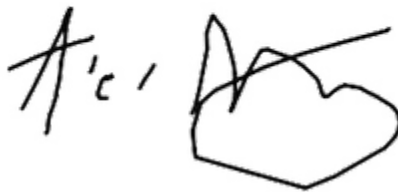
0630: I surveyed the area for nesting birds and cleared the area for work.

0645: The crew began pulling weeds, picking up where they left off on Monday. Crew pulled weeds until 1415 and then began cleanup.

**Additional Comments**

N/A

**Signature**

Handwritten signature of Alec Mang, consisting of the name 'Alec' followed by a stylized, cursive signature.



**VegetationRemoval\_before\_FacingS-140931.jpg**  
-118.17327283888889 34.193163



**VegetationRemoval\_before\_facingS-160729.jpg**  
-118.1735089 34.19349244444444



**VegetationRemoval\_after\_facingS-190545.jpg**  
-118.1733098388889 34.19315973888889



**VegetationRemoval\_after\_facingS-203519.jpg**  
-118.17324646111112 34.19338441666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: July 27, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	40 %
<b>End of Day</b>	15:00	87 °F	0-3 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NÔMO, RSHA, AMCO, MAKE, COHA, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, BUSH

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: dodder, pepper weed, poison hemlock, grasses, mustard and erodium. Crew also works on planting new cuttings in basins.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**





**New\_cuttings\_planted\_DG-2\_facingN.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: July 27, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	50 %
<b>End of Day</b>	02:15	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds in DG-4.

**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, WEKI, ACWO, CORA, AMCR, ANHU, COHA, LEGO.

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

**Log Entry**

0630: I cleared the work area.

0700: The crew began pulling vegetation.

0800-1000: I surveyed for nesting birds moving Southwest of the crew.

0215: The crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingW-135843.jpg**  
-118.17382783333333 34.19381215



**VegetationRemoval\_during\_facingW-160744.jpg**  
-118.17380327777778 34.1938131





**VegetationRemoval\_after\_facingW-204022.jpg**  
-118.17381326944445 34.19380866666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 28, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	40 %
<b>End of Day</b>	13:30	88 °F	7-9 MPH	50 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image: Oscar, Genero, Ryan, Linda, Ed. Weed removal in the mining pit. Hand tools only. I meet Eliza (?) and Carla from Ecorp doing nesting bird surveys.

**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:**

W. toadlets still very small in the mining pit, ANHU, LEGO, COHA, male or juvenile calls from mining pit, ANHU, ALHU, many foraging on evening primrose stand in restoration, with AMGO, tiger swallowtail. YEWA (singing in forest South of primrose), BHGR, SPTO, ECDO, MODO, BGGN, BUSH, CALT, CATH, CAQU, HOOR, CSJA, BEWR, ACWO, NUWO, RTHA (pair), AMCR, CORA

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

**Log Entry**

0645: Take hand tools to west border of mining pit remove tall and dead hemlock and green pepperweed. I did not find any nests and again lots of juveniles and molting adults.

0830: I walk south and document 10's of hummingbirds foraging and protecting the still blooming tall evening primrose. It is spectacular! Crew continues south making significant progress.

1330: They stop pulling and bundle and load tarps to dumpster.

**Additional Comments**

The sun came in and out today, very nice with cloud cover. I saw a coyote as I drove down to the restoration. Lots of scat around the site.

**Signature**

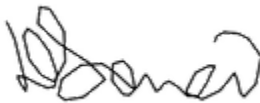




Photo1\_example\_of\_the\_open\_understory\_in\_the\_mining\_pit\_(DG-W2) \_facing\_south.jpg  
-118.1743086 34.19331639999999



photo\_2\_pre-weeding\_area\_DG4C\_facing\_SE.jpg  
-118.1742589 34.1933411



photo\_3\_tens\_of\_bundles\_of\_weeds\_removed\_from\_weeded\_area\_DG4C\_west\_of\_mining\_pit.jpg  
-118.17476269444445 34.193414499999996



photo4\_example\_of\_post\_effort\_weeding\_facing\_SE.jpg  
-118.17471930555556 34.1931819

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 28, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	20 %
<b>End of Day</b>	14:30	88 °F	4-6 MPH	80 %

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

Restoration Monitoring

**Construction Activity:**

1. Dodder removal and plant cuttings
2. Hand tools (hoe, shovels, trimmers) and hand pulling
3. Gothic crew of ten plus Caesar Olmos

**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: RTHA, ANHU, CASJ, HOSP, CALT, SPTO, RCPA, LEGO, BEWR, SOSP, ACWO, NUWO, MODO, BHGR, CAQU, COHA, CORA, BTPI, BLPH, BUSH, NOMO

Mammals: Audubon's Cottontail, Ground Squirrel

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

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

**Log Entry**

0805: Heard a begging COHA from the trail; unable to determine exact location.

0840: Crew broke for break.

1108: Observed Coastal Whiptail along south entrance of bank.

1140: Crew broke for lunch.

1147: Spotted a Coastal Whiptail in Johnson Field.

**Additional Comments**

N/A

**Signature**





**RTHA\_perched\_on\_bank\_facingN.jpg**  
-118.17263452777779 34.19066861111111



**Dodder\_removed\_throughout\_DG-2\_facingN.jpg**  
-118.17233168055556 34.18979779444444



**Young\_willow\_damage\_from\_dodder.jpg**  
-118.1723260277779 34.1899153055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 29, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	5 %
<b>End of Day</b>	11:00	80 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image Oscar is crew boss, Linda, Genero, Eduardo, Ryan. Hand tools, weeding and some dodder removal where impacting container plants. One checks 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:**

ANHU, CSJA, BHGR, HOFI, CALT, ALHU, CLSW, RCPA, CATH, BEWR, SPTO, WETA, LEGO, coyote runs across reservoir, fence and slide-blotched lizards, very large snake track across trail with western toad tracks in it. HOFI. 2 juvenile COHA are out of nest stand, one begging from trees across the resevoir and the other flying around. BUSH, BGGN, RCPA, BUSH, ATFL, BLPH, CORA

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

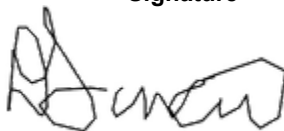
**Log Entry**

0645: Crew begins pulling just west of the totally dry reservoir in DG4. No nesting activity observed, NOMO2 nest is empty. Hummingbirds abound, may be some southbound migration occurring as well an multiple families. Most stakes planted here did not survive, but other planted plants doing well and established large trees/shrubs look vigorous. One crew checks irrigation. The birds are really enjoying the drip, bathing in it! Crew finishes pulling at 1100 for lunch, and will bundle and haul, so I am no longer needed.

**Additional Comments**

very pleasant day, temp wise. Lots of 1" lizards around indicating a healthy hatch.

**Signature**







**Photo1\_NE\_side\_of\_restoration\_on\_west\_reservoir\_berm\_facing\_S.jpg**  
-118.1726603055557 34.1928838055555



**photo\_2\_post\_weeding\_facing\_SE\_note\_numerous\_bundles\_of\_weeds\_and\_cleared\_border\_and\_interior.jpg**  
-118.17270119444444 34.19289769444444



photo\_3\_example\_of\_dodder\_in\_bloom\_on\_mulefat.jpg  
-118.17303919444446 34.1929551



photo\_4\_example\_of\_very\_prolific\_blue\_elderberries\_and\_seeds\_in\_mature\_trees\_along\_reservoir.jpg  
-118.17299819444445 34.19224969444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 29, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	86 °F	4-6 MPH	2 %

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

Restoration Monitoring

**Construction Activity:**

1. Pulling dodder from restoration areas and planting new cuttings
2. Hand tools (hoes, shovels, clippers) and hand pulling
3. Gothic crew of ten plus Caesar Olmos

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

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

**List of species observed while monitoring:**

Birds: RCPA, CASJ, CALT, BEWR, ANHU, LEGO, HOFI, NUWO, SOSP, CAKI, CATH, CAQU, WEKI, ACWO, RTHA, CORA, BTPI, NOMO, BUSH

Mammals: Audubon's Cottontail, Ground Squirrel

Herps: Western Toad, Western Fence Lizard, Side-blotched Lizard

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

**Log Entry**

0840: Crew broke for break.

1140: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**

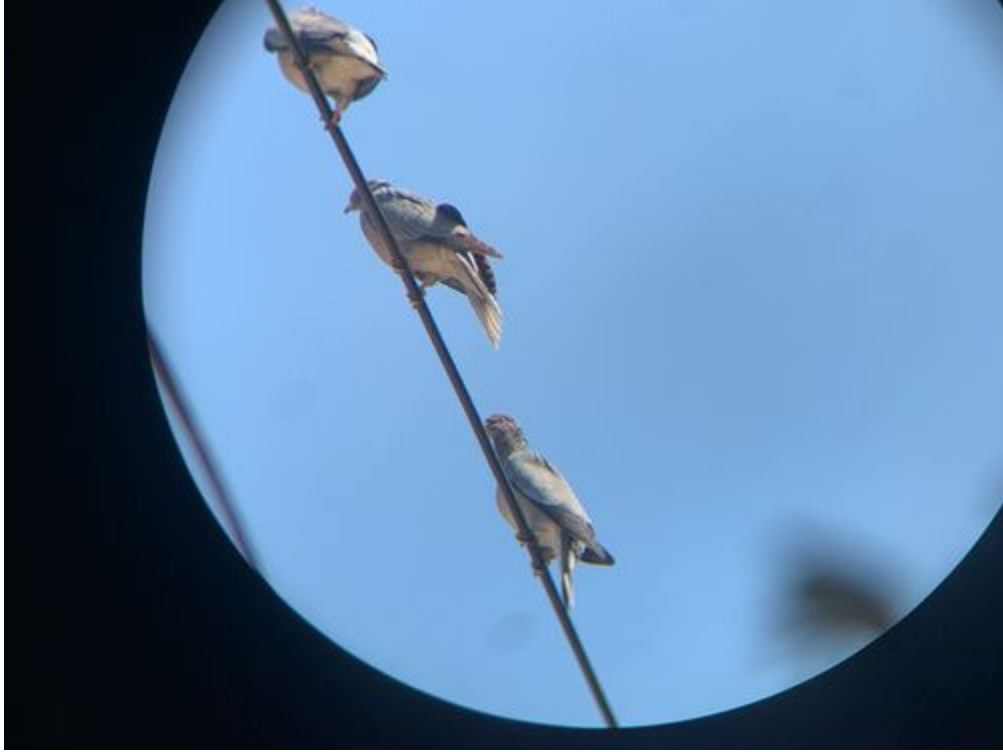




**Dodder\_removed\_from\_heavily\_infested\_Baccharis.jpg**  
-118.1723585138889 34.18976668333333



**Crews\_working\_DG-2\_facingS.jpg**  
-118.17233192500001 34.18966880555556



**Band\_Tailed\_Pigeons\_Near\_Johnson\_Field.jpg**  
-118.17048713333334 34.19199720833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 1, 2022**

	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	0-3 MPH	40 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of six plus Caesar 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: NOMO, LCPA, AMCO, COHA, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: dodder, pepper weed, poison hemlock, grasses, mustard and Erodium. Crew also works on planting new cuttings in basins.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**





Crew\_DG-2\_facingE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 1, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	25 %
<b>End of Day</b>	14:00	88 °F	7-9 MPH	75 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds in DG-4.

**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, SPTO, DEJU, RTHA, MODO, ACWO, OATI, BEWR, CASJ.

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

**Log Entry**

0630: I surveyed the area for nesting birds.

0700: The crew began weeding.

0800-0930: I surveyed ahead of the crew looking for nesting birds.

1400: The crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**







**VegetationRemoval\_before\_facingW-135635.jpg**  
-118.17281056944445 34.192729288888884



**VegetationRemoval\_before\_facingW-135740.jpg**  
-118.17282123055556 34.19265318055555



**VegetationRemoval\_after\_facingW-161445.jpg**  
-118.17282251944445 34.19272569444444



**VegetationRemoval\_after\_facingW-161228.jpg**  
-118.17277885 34.19268374999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 2, 2022**

	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>	15:00	89 °F	0-3 MPH	40 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NOMO, LCPA, AMCO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, SOSP, COHA

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in Johnson Field targeting dodder and invasive weeds. Crew also works on planting new cuttings in basins.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**





**Dodder\_removal\_Johnson\_Field\_facingN.jpg**  
-118.1722129722223 34.1920580833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 2, 2022**

	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>	14:00	88 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling vegetation in DG-4, DG-4 WOUS, and the mining pit.

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

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

**List of species observed while monitoring:**

Bobcat, CORA, ACWO, BLPH, MODO, SPTO, CALT, HOFI.

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

**Log Entry**

0630: Performed a nesting bird survey.

0730: I monitored vegetation clearing.

1215: The crew finished up in DG-4 WOUS and moved to the mining pit.

1400 the crew stopped pulling and began cleanup.

**Additional Comments**

Bobcat seen walking in the open, looking very skinny with an unhealthy coat.

**Signature**





**VegetationRemoval\_before\_facingW-135117.jpg**  
-118.17350626944445 34.192136130555554



**VegetationRemoval\_before\_facingW-135304.jpg**  
-118.17366418055556 34.192040511111111



**VegetationRemoval\_after\_facingW-191551.jpg**  
-118.17350208333333 34.19215547222222



**VegetationRemoval\_after\_facingW-191504.jpg**  
-118.17363080555556 34.192015138888884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 3, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	15 %
<b>End of Day</b>	14:30	88 °F	7-9 MPH	25 %

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

Restoration Monitoring

**Construction Activity:**

1. Watering new basins plus Fixing irrigation lines and Weeding/Removing dodder from Johnson Field
2. Hand tools (hoes, clippers) and hand pulling
3. Gothic crew and Ceasar Olmos

**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: CORA, RCPA, SOSP, BEWR, CASJ, KILL, LEGO, CALT, HOWR, ACWO, ANHU, NUWO, CAQU, MODO, SPTO, SPTO, CATH, BUSH, BTPI

Mammals: Audubon's Cottontail, Beechey Ground Squirrel

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

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

**Log Entry**

0700: Inspected new basins in DG-2 WOUS and monitored crews using hose to water new basins.

0730: Inspected new dodder growth in DG-2 to determine the need for repeated weeding's.

0800: Monitored crew weeding in Johnson Field and removed Tree of Heaven saplings growing along the trail.

0845: Crew broke for break.

1048: Observed a coastal whiptail in DG-2 WOUS.

1140: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**







**Crew\_watering\_new\_basins\_with\_hose\_facingS.jpg**  
-118.17302918611112 34.18848173333333



**Crews\_weeding\_hirshfeldia\_cuscuta\_in\_DG-W-1\_facingSE.jpg**  
-118.1709950638889 34.19186186111111



**New\_dodder\_growth\_on\_willow\_weeded\_last\_week.jpg**  
-118.17232923888889 34.18987284999999



**New\_plantings\_Johnson\_Field\_facingW.jpg**  
-118.17075566666666 34.191623730555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 3, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	25 %
<b>End of Day</b>	14:00	88 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds in DG-4 and Mining pit.

**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, DEJU, ANHU, SPTO, CASJ, CORA, MODO, HOFI, SOSP.

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

**Log Entry**

0630: I surveyed the work area for nesting birds.

0650: The crew began pulling weeds in the mining pit. This area had been worked on before and has mostly healthy native plants with scattered hemlock and mustard.

1300: The crew moved south of the parking lot near DG-4.

1400: The crew stopped pulling and started cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_during\_facingN\_151445.jpg**  
-118.17435080555556 34.19335478888888



**VegetationRemoval\_before\_facingN-151732.jpg**  
-118.17406133333334 34.19349458333333



**VegetationRemoval\_after\_facingN-165920.jpg**  
-118.1740465555556 34.19347308333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 4, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	89 °F	0-3 MPH	70 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NÔMO, LCPA, AMCO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, COHA, NUWO, BTPI, WREN, ANHU, MODO

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in Johnson Field targeting dodder and invasive weeds. Crew also works on planting new cuttings in basins.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**





**Dodder\_removal\_JohnsonField\_facingE.jpg**  
-118.17132553611111 34.19127971111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 4, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	25 %
<b>End of Day</b>	14:00	85 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4.

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

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

**List of species observed while monitoring:**

Coyote, whiptail, CORA, HOFI, GBHE, AMCR, RTHA, MODO, SOSP, CAQU, ACWO, SPTO, CALT, CASJ.

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

**Log Entry**

0630: Surveyed the work area.

0645: The crew began pulling weeds. I moved ahead of the crew looking for nesting birds.

0930: I monitored vegetation clearing.

1400: The crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**







**VegetationRemoval\_before\_facingE-135945.jpg**  
-118.17501501111111 34.19155152777776



**VegetationRemoval\_during\_facingS-140831.jpg**  
-118.17510601111111 34.19154769444444



**VegetationRemoval\_after\_facingE-175659.jpg**  
-118.17498480555557 34.19151011111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 5, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	90 %
<b>End of Day</b>	15:00	89 °F	0-3 MPH	30 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NOMO, LCPA, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, BTPI, WREN, ANHU

Reptiles: Western fence lizard, coastal whiptail, alligator lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew finds injured baby alligator lizard on trail. Lizard seems stunned and his tail is missing but he seems okay. He is released into the grass.

0655: Crew works in Johnson Field targeting dodder and invasive weeds. Crew also works on planting new cuttings in basins.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**

Lela Updegr



Injured\_lizard\_trail.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 5, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	100 %
<b>End of Day</b>	11:00	80 °F	0-3 MPH	25 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds in DG-4.

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

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

**List of species observed while monitoring:**

Coyote, ACWO, WREN, CALT, CAQU, MODO, DEJU, NOMO.

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

**Log Entry**

0630: I surveyed the area for nesting birds.

0645: The crew began pulling where they left off the day before.

1100: The crew stopped pulling and ended early for cleanup and safety meetings.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingW-141643.jpg**  
-118.17433430555556 34.19118455555555



**VegetationRemoval\_before\_facingS-141708.jpg**  
-118.17418041666667 34.191232111111105



**VegetationRemoval\_after\_facingW-164057.jpg**  
-118.17417618055556 34.19122491666666



**VegetationRemoval\_after\_facingW-164013.jpg**  
-118.17418336944445 34.19122944444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 8, 2022**

	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	93 °F	0-3 MPH	30 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NÔMO, LCPA, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, WREN, ANHU, ATFL, PHAI, BLPH, LEGO

Reptiles: Western fence lizard, coastal whiptail, alligator lizard

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in Johnson Field targeting dodder and invasive weeds. Crew also works on planting new cuttings in basins.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to DG-2 to remove dodder.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**



L. L. L.



**Dodder\_removal\_DG-2\_facingW.jpg**  
-118.17223286111111 34.18951523888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: August 8, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:15	70 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	90 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five working in DG4 WOUS, hand pulling weeds.

**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, MODO, ANHU, ALHU, CASJ, CAQU.

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

**Log Entry**

0630-0700: Nesting bird survey for crew. cleared them to work in DG-4 WOUS weeding with hand tools.

1040: Finished walkthrough of the site with Michael and PowerPoint training, monitoring Natures Image crew removing weeds,

1200: Crew continuing to weed DG4 WOUS.

1330: Crew wrapping up, headed to dumpster while I take after photos, inspect site, complete daily log.

**Additional Comments**

N/A

**Signature**

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



**photo\_1-20220808-before\_weeding\_facingS.jpg**  
-118.1741325555556 34.191829847222216



**photo\_2-20220808-after\_weeding\_facingS.jpg**  
-118.174104 34.19185316666666



**photo\_3-20220808-Before\_weeding\_facingS.jpg**  
-118.17412122222223 34.19213047222222



**photo\_4-20220808-after\_weeding\_facingS.jpg**  
-118.17416212500001 34.19212087499999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: August 9, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	10 %
<b>End of Day</b>	14:00	90 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image(NI) crew of five working on irrigation prep and weeding in the tire wash.

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

Yellow warbler

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

**List of species observed while monitoring:**

RCPA, CALT, ANHU, SOSP, SPTO, HOFI, BEWR, NUWO, CASJ, BTPI, YEWA.

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

**Log Entry**

0630: Surveyed the tire wash for nests, cleared crew to work.

0655: Crew began weeding the tire wash. Very low native cover, primary targets were mustard and Dysphania botrys.

0900: Crew began working on pipe fusion to connect tire wash irrigation to main irrigation lines.

1200: Two crew members broke off to mark locations of plants. Supervised and ensured spacing was correct.

1400: Crew wrapped up for the day and started hauling tarps from the morning.

**Additional Comments**

N/A

Signature





**photo\_1-20220809-pre\_weeding\_facingSW.jpg**  
-118.17813126666667 34.18657116111111



**photo\_2-20220809-post\_weeding\_facingSW.jpg**  
-118.17806119444445 34.18657329722222



photo\_3-20220809-fusion\_facingW.jpg  
-118.17801444444444 34.18654718333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 9, 2022**

	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>	15:00	94 °F	0-3 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NOMO, LCPA, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, HOWR, ATFL, ANHU, PHAI  
Reptiles: Western fence lizard, coastal whiptail, alligator lizard  
Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.  
0640: Safety tailgate.  
0650: Crew works in DG-2 targeting dodder and invasive weeds.  
0900: Crew takes a break.  
0915: Crew returns to work.  
1200: Crew breaks for lunch.  
1230: Crew returns to work.  
1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed.

**Signature**







**Dodder\_removal\_DG-2\_facingNW.jpg**  
-118.17224015555556 34.190413344444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: August 10, 2022**

	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>	14:30	91 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six planting in the tire wash and fusing pipe nearby 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:**

CALT, NUWO, BUSH, YEWA, RCPA, BGGN, SPTO, SOSPO, BEWR, CEDW, ANHU, LEGO, ALHU, AMCR, ACWO, EUST, BUOR, CASJ, HOOR, HOFI, MODO, BLPH

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

**Log Entry**

0630: Performed a nesting bird survey in DG-4 near the undercrossing that we are using for the irrigation line. Cleared crew to work.

0700: Crew of four began working on pipe fusion in the aforementioned area. Crew of two began digging holes in the tire wash. Monitored these efforts.

0900: Crew had finished both activities previously mentioned. Took delivery of 81 plants from CBG. Inventory matched the list that they provided.

0930: Placed plants so that they were appropriately spaced out.

1010: Crew began planting plants.

1300: Crew finished planting, inspected basins and watered them.

1330: Finished collecting for contract grow.

**Additional Comments**

N/A

Signature





**photo\_1-20220810-digging\_facingN.jpg**  
-118.17828633333333 34.18683161944444



**photo\_2-20220810-fused\_pipe\_facingSW.jpg**  
-118.17738477777779 34.186728875



**photo\_3-20220810-new\_plants\_facingN.jpg**  
-118.17811363888889 34.186602611111105



**photo\_4-20220810-new\_plants\_facingS.jpg**  
-118.17840791666667 34.18695430555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 10, 2022**

	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	93 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing/removing dodder/raking dead vegetation
2. Hand tools (shovels, hoes, rakes, clippers) and hand pulling
3. Gothic crew of nine + Ceasar Olmos

**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, RCPA, BEWR, BUSH, NUWO, ANHU, MODO, BTPI, CORA, LEGO, MALL, CAQU, CASJ, SOSP, ALHU, ACWO, HOFI, WETA, AMCR, SPTO, BHGR, BARS, COHA, RSHA

Mammals: Audubon's Cottontail, Beechey Ground Squirrel

Herps: Western Fence Lizard, Side-blotched Lizard, Coastal Whiptail,

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

**Log Entry**

0640: Crew took part in a brief safety meeting.

0830: Observed COHA along upper trail next to houses.

0845: Crew broke for break.

1000: Observed Coastal Whiptail basking along trail along top of bank.

1020: Monitored crew cleanup of large dead vegetative material (mostly hemlock) from DG-2.

1145: Crew broke for lunch.

0145: Started updating remaining nests.

0200: Discovered an ACWO fledgling begging for food near an adult in an Oak along the trail bordering DG-2; possible nest.

**Additional Comments**

N/A

**Signature**





Crews\_working\_DG2\_facingS.jpg  
-118.17227481944445 34.19002433333333



ACWO\_adult\_and\_fledgling\_near\_oak\_cavity.JPG

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 11, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	2 %
<b>End of Day</b>	14:30	93 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Weed abatement/dodder removal/general maintenance
2. Hand tools (shovels, hoes, rakes, clippers) and hand pulling
3. Gothic crew of eight plus Caesar Olmos plus Scott Rose

**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, ANHU, BEWR, BLPH, WETA, CORA, CASJ, CAQU, BUSH, CALT, YEWA, ACWO, RTHA, BGGN, ATFL, MODO

Mammals: Audubon's Cottontail, Ground Squirrel

Herps: Western Fence Lizard, Coastal Whiptail

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

**Log Entry**

0640: Crew talk with Scott.

0700: Walked the mitigation sites with Scott and Ceasar to discuss progress and steps moving forward.

0926: Observed a YEWA flying over the Baccharis grove near the staging area.

0940: Crew broke for break.

1000: Found an injured Red-tailed Hawk.

1140: Crew broke for lunch.

1400: Checked to see if RTHA was in area still; did not see it.

**Additional Comments**

Crew found an injured Red-tailed Hawk walking around Johnson Field; after observing the hawk for a short time and noting an injured left wing. I reached out to several rehabs before eventually getting in contact with a wildlife division of the Pasadena Humane Society. After detailing my observations and sending photos, they determined that "In all likelihood he sustained a minor injury during flight, and will only need rest." They stated that "typically we would only intervene if the hawk couldn't gain lift. Then the injury would be considered severe." The hawk was able to generate some lift to get onto a low branch, thus classifying the injury as not being severe. The hawk was left to its own devices in the mature willow grove next to DG-2 and the crew were informed to not work in the area near the hawk.

**Signature**

Handwritten scribble or signature.



Crews\_working\_Johnson\_Field\_facingNE.jpg  
-118.17203819444445 34.18996597222222





RTHA\_injured\_left\_wing.JPG



Injured\_RTHA.JPG

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 11, 2022**

	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>	14:00	95 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds.

**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, SPTO, CALT, HOFI, CASJ, LEGO, BHGR, TUVU, RTHA.

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

**Log Entry**

0630: The crew began weeding in DG-4A "boulder" until 0915 and then moved to DG-4 at the south side near the ramp. I surveyed both areas for nesting birds prior to work.

1400: The crew stopped pulling weeds and began cleanup.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingS-140116.jpg**  
-118.17502288888889 34.19111461944444



**VegetationRemoval\_after\_facingS-152757.jpg**  
-118.17496197222222 34.19106856944444



**VegetationRemoval\_before\_facingE-165939.jpg**  
-118.177096 34.18665503888889



**VegetationRemoval\_after\_facingE-205301.jpg**  
-118.17706658333334 34.18671755

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 12, 2022**

	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>	15:00	94 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: NOMO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, ANHU, WIWA, BUSH, WREN, RTHA

Reptiles: Western fence lizard, alligator lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2 targeting dodder and invasive weeds.

0900: Crew takes a break.

0915: Crew returns to work.

1045: Crew finds injured juvenile RTHA up in tree. Biologist moves crew out of the area.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Juvenile\_RTHA\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 12, 2022**

	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>	23:00	86 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds.

**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, RTHA, COHA, BHGR, BUSH, ACWO, SPTO.

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

**Log Entry**

0630: I surveyed the area for nesting birds.

0645: The crew began weeding in DG-4 on the south end near the ramp and moved North throughout the day.

1100: The crew stopped pulling and started cleanup after lunch.

**Additional Comments**

N/A

**Signature**





**VegetationRemoval\_before\_facingN-144436.jpg**  
-118.17710231944444 34.18674091111111



**VegetationRemoval\_before\_facingE-160658.jpg**  
-118.17719877777779 34.18686652777774





**VegetationRemoval\_after\_facingN-172615.jpg**  
-118.1771226666668 34.186790619444444



**VegetationRemoval\_after\_facingE-172635.jpg**  
-118.17714741666667 34.18682283333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh/Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 15, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	3 %
<b>End of Day</b>	14:00	91 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six, four weeding in DG-4 and two hydroseeding the tire wash. Foreman was 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:**

RCPA, CALT, ANHU, AMCR, YEWA, BEWR, WEBL, MODO, ALHU, ACWO, EUST, YEWA, BUSH, BUOR, HOFI, CASJ, CAQU, CORA, COHA, california ground squirrel, fox squirrel, HOWR, desert cottontail, SOSP, LEGO, NUWO, HUVI, WREN, OATI, EUCD.

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

**Log Entry**

0630: Biologist Michael Walsh surveyed work area while crew set up.

0650: Biologist Michael Walsh cleared crew to work. Monitored weeding of DG-4 on the far south side of the site. Numerous YEWA heard slightly North of crew. Primary target was *Lepidium latifolium*, which is starting to dry up and still holds seed.

0720: Biologist Michael Walsh surveyed tire wash for hydroseeding.

0800: Crew of two began working on hydroseeding. monitored this and weeding, as both crews were very close to one another.

1030: Alec Mang took over monitoring, Michael walsh left site.

1030 Alec monitored crew weeding, two people using weed whackers on the hillside with mustard.

1400: The crew stopped weeding and began cleanup.

**Additional Comments**

Michael Walsh monitored from 0630-1030, Alec Mang monitored from 1030-end of day. One report was made for continuity of before/after photos.

**Signature**





**photo\_1-20220815-before\_weeding\_facingN.jpg**  
-118.17731019444444 34.186962799999996



**photo\_2-20220815-after\_weeding\_facingN.jpg**  
-118.17726119444445 34.1869551



photo\_3-20220815-hydroseeding\_facingN.jpg  
-118.17785011111111 34.186501

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 15, 2022**

	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	94 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: NOMO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ANHU, BUSH, BLPH, RSHA

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew starts work on the western side slope targeting pepper weed, lambs' quarters, and mustard. Part of the crew waters new cuttings.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





**SideslopeWest\_facingNE.jpg**

-118.1735668777779 34.1913920833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 16, 2022**

	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>	15:00	94 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar Olmos 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ANHU, ALHU, BUSH, BLPH, RTHA, YEWA

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew starts work on the western side slope targeting pepper weed, lambs quarters, and mustard.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





Scrub\_jay\_kill\_DG-2.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 16, 2022**

	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>	13:00	96 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

Nature's Image: Oscar and Ed co-crew leads, Linda, Ryan, Genero. Hand tools and weedwhackers.

**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 males still singing in work area but I dont see any disturbance and there are a lot of individuals around, females and young. First of fall WAVI and WIWA, HUWI, OCWA, BUSH, LEGO with young begging, RSHA, RTHA, CSJA, BEWR, OATI, HOFI, SPTO, CALT, ALHU, ANHU, ACWO, NUWO, Western fence lizard, western toad

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

**Log Entry**

0630: Met at staging area to discuss days activities. Drive to South. End to continue weeding, weedwhacking slopes.

Crew remains down here till lunch, finishing the slopes and continue North in the understory.

1200: Continue north hand pulling, collect till 130. Crew stops pulling. Very hot and humid.

**Additional Comments**

Walking north I found a large area of passion fruit, himalayan blackberry, fig, creeper and torilis. The birds are enjoying the passionfruit, including hummingbirds feeding in the open fruits. This area will take a big effort to weed due to the thorns and tenacity of the H. blackberry.

**Signature**





**photo\_1DG4\_looking\_E\_weedwacking\_SW\_slope\_of\_restorationDG4.jpg**  
-118.17750806944444 34.18683623055555



**photo\_2\_handpulling\_facing\_E\_SW\_restorationDG4.jpg**  
-118.17726216666667 34.18719093055555



**photo\_3\_post\_weeding\_facing\_N.jpg**  
-118.1772020277778 34.18720198055555



**photo\_4\_facingW\_post\_weedwhacking.jpg**  
-118.17727581944445 34.18703266111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 17, 2022**

	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	94 °F	0-3 MPH	30 %

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

Restoration Monitoring

**Construction Activity:**

1. Weeding of non-natives

**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, BEWR, ANHU, YEWA, CALT, AMCR, HOFI, NUWO, OCWA, SPTO, SOSF, BLPH, Gulf Fritillary, Cabbage White, side-blotched lizard, CATH, desert cottontail, CASJ, CAQU, ACWO, California ground squirrel, ECDO, Western Tiger Swallowtail, LEGO, western fence lizard.

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

**Log Entry**

0630-0650: Prep.

0650-0700: Caravan to site.

0700-0940: Weeding in DG4A north of Tire Wash.

1300: Weeding west of channel west of boulder area of DG4A.

1300- 1345: Meeting led by Raul and Oscar about vehicle safety and next week's work.

1345-1400: Finishing log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20220817-DG4A-lookingW-before.jpg**  
-118.17730330555555 34.18747329999999



**photo\_2-20220817-DG4A-lookingW-after.jpg**  
-118.17728180555557 34.1875352



**photo\_3-20220817-DG4A-boulder-lookingS-before.jpg**  
-118.1759064 34.191464499999995



**photo\_4-20220817-DG4A-boulder-lookingS-after.jpg**  
-118.17595169444445 34.191476099999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 17, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	93 °F	0-3 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, BLPH, RTHA  
Reptiles: Western fence lizard, coastal whiptail, side blotch lizard  
Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.  
0640: Safety tailgate.  
0650: Crew starts work on the western side slope targeting pepper weed, lambs' quarters, and mustard.  
0900: Crew takes a break.  
0915: Crew returns to work.  
1030: Crew moves to work on eastern side slopes.  
1200: Crew breaks for lunch.  
1230: Crew returns to work.  
1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





**Crew\_sideslopeE\_facingS.jpg**  
-118.17391658333334 34.18647078888888



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 17, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	78 °F	4-6 MPH	0 %
<b>End of Day</b>	12:30	90 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Two members from CBG with Anthony leading training. Two person crew from Natures Image and two from Stillwater including myself.

**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, CAQU, CASJ, BEWR, ACWO, MODO, ground squirrel.

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

**Log Entry**

0730: I surveyed the planned collection area for nesting birds and LBV.

0745: CBG arrived and trained Natures Image and Stillwater employees on proper collection methods.

0900-1100: Crew collected cuttings.

1100-1230: CBG cleaned up gear and I helped them collect some seeds on the North end.

**Additional Comments**

N/A

**Signature**





**photo\_cuttings\_during\_facingW.jpg**  
-118.17513572222222 34.19230586111111



**photo\_cuttings\_during\_facingE.jpg**  
-118.1752125 34.19228421111111



**photo\_cuttings\_during\_facingN.jpg**  
-118.1751996666667 34.19230159999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 18, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	65 °F	0-3 MPH	5 %
<b>End of Day</b>	13:30	94 °F	4-6 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Weeding of non-natives

**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, RCPA, hummingbird sp., MODO, AMCR, HOFI, western toad (juv.), CALT, CATH, Checkered White, LEGO, California ground squirrel, desert cottontail, CAQU, WREN, BGGN, western fence lizard, side-blotched lizard, CASJ, coastal whiptail, Cabbage White, BEWR, Western Tiger Swallowtail.

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

**Log Entry**

0640-0650: Prep.

0650-0900: Weeded west of boulders in DG4A from channel working east. Saw ACWO nest activity 75 feet east of channel, so we moved.

0910-0930: Checked area south of DG4A boulders for nests and sensitive species; none.

0930- 1320: Weed whacking of area south of boulders.

**Additional Comments**

N/A

**Signature**





photo\_1-20220818-DG4A-Westofboulders-lookingE-before.jpg  
-118.17589050000001 34.1914551



photo\_2-20220818-DG4A-Westofboulders-lookingE-after.jpg  
-118.17589550000001 34.1914174



photo\_3-20220818-DG4A-boulders-lookingS-before.jpg  
-118.1751310000001 34.19102080555555



photo\_4-20220818-DG4A-boulders-lookingS-after.jpg  
-118.17512710000001 34.19102519444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 18, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	25 %
<b>End of Day</b>	15:00	91 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ACWO, ALHU, BLPH, RTHA, NUWO, HOWR, LEGO

Reptiles: Western fence lizard, side blotch lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew starts work on the eastern side slope targeting pepper weed, lambs' quarters, grasses and mustard.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





**Black\_saddlebag\_dragonfly\_easternSideslope.jpg**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 18, 2022**

	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>	14:00	91 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Two Natures Image employees and myself collecting cuttings of mulefat, cottonwood, coyote brush and blackberry.

**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, TUVU, AMCR, HOFI, CALT, CASJ, ground squirrel, western toad.

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

**Log Entry**

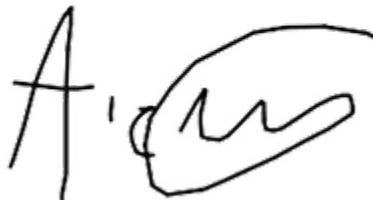
0630: I checked the area for nesting birds and LBV.

0650: We began collecting cuttings until the end of the day.

**Additional Comments**

N/A

**Signature**





**photo\_cutting\_collections\_facingN.jpg**  
-118.17458736944445 34.19353155555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 19, 2022**

	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	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing/Weed abatement
2. Hand tools (shovels, hoes) and hand pulling
3. Gothic crew of nine

**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, BUSH, CSJA, CORA, CALT, SBMU, BEWR, ANHU, ALHU, HOFI, SOSP, BTPI, YEWA, CAQU, NUWO, ACWO, SPTO, NOMO, MODO

Mammals: Audubon's Cottontail, Ground Squirrel

Herps: Western Fence Lizard, Side-blotched Lizard, Coastal Whiptail

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

**Log Entry**

0700: Monitored vegetation removal and spoke with crew about plans going forward.

0745: Observed a YEWA on the edge of DG-2.

0840: Observed a subadult Coastal Whiptail on the edge of Johnson Field.

0845: Crew broke for break.

1000: Pasadena Water and Power/PW performing work all over site, including use of Dozer outside of mitigation areas on the Southern end. Decreased wildlife activity significantly.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_DG3A\_facingSouth.jpg**  
-118.17349933333334 34.18745086111111



**Scaly-breasted\_Munia\_in\_drainage\_near\_DG3B\_facingSW.JPG**



**Dozer\_on\_southern\_end\_facingSW.jpg**  
-118.17303696111112 34.1871176527777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 19, 2022**

	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>	13:15	94 °F	0-3 MPH	30 %

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

Restoration Monitoring

**Construction Activity:**

1. Weeding of non-natives.

**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, AMCR, LEGO, RCPA, BEWR, WEBL, SOSP, BUSH, ANHU, ALHU, California ground squirrel, CALT, PHAI, HOFI, coyote, ECDO, desert cottontail, SPTO, CASJ, HOOR, western fence lizard, side-blotched lizard, Cabbage White, coastal whiptail, BGGN, Western Tiger Swallowtail, Fiery Skipper, Checkered White, COHA, Giant Swallowtail.

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

**Log Entry**

0630-0705: Prep.

0705- 1305: Hand weeding and weed whacking continued from yesterday at boulder area of DG-4A.

1305-1315: Finishing Survey123 report.

**Additional Comments**

N/A

**Signature**





**photo\_1-20220819-DG4A-boulders-lookingSE-before.jpg**  
-118.1749681 34.19085730555554



**photo\_2-20220819-DG4A-boulders-lookingSE-after.jpg**  
-118.174943 34.1908514



**photo\_3-20220819-DG4A-boulders-lookingN-before.jpg**  
-118.1749501 34.19085619444444



**photo\_4-20220819-DG4A-boulders-lookingN-after.jpg**  
-118.17494719444444 34.1908701



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 19, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:30	76 °F	0-3 MPH	0 %
<b>End of Day</b>	12:00	92 °F	4-6 MPH	25 %

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

Restoration Monitoring

**Construction Activity:**

One Stillwater employee (myself) collected cuttings of cottonwood, Laurel sumac and blackberry using hand shears and Sambucus seeds by hand. Most cutting taken from DG-4 near the parking lot.

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

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

**List of species observed while monitoring:**

BLPH, CAQU, CASJ, SPTO, LEGO, ground squirrel.

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

**Log Entry**

0630: I checked the collection area for nesting birds.

0715: I began collecting cuttings/seeds until.

1200: No nesting birds or LBV observed during collections.

**Additional Comments**

N/A

**Signature**





**photo\_Cuttings\_LaurelSumac\_facingN.jpg**  
-118.17281666666668 34.194830555555555



photo\_2\_cutting\_collection\_facingN.jpg  
-118.1755250000001 34.19253333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 22, 2022**

	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>	15:00	88 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RTHA, TUVU

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-1.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





**Crew\_DG-2\_facingS.jpg**  
-118.17044236111111 34.19453672222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: August 22, 2022**

	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>	13:30	81 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures image crew of three working in DG-4 WOUS , hand weeding, only one person doing minimal weed wacking.

**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, MODO, CASJ, CALT, LEGO, BUSH, ACWO, COHA, HOFI, AMCR

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

**Log Entry**

0630-0710: Nesting bird survey for crew in DG-4 WOUS.

0710: Monitored Natures Image crew of three working in DG-4 WOUS, hand weeding, only one person doing minimal weed-whacking until 0820. Crew hand-weeded the rest of their shift.

1300: Crew wrapping up for the day.

1330: Took after photos, inspected site, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20220822-before\_weeding\_facingE.jpg**  
-118.1749233055557 34.19082080555555



**photo\_2-20220822-after\_weeding\_facing\_E.jpg**  
-118.17479619444445 34.1907145



**photo\_3-20220822-before\_weeding\_facingSW.jpg**  
-118.1747636 34.190504399999995



**photo\_4-20220822-after\_weeding\_facing SW.jpg**  
-118.1746751 34.19053480555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 23, 2022**

	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>	15:00	92 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RTHA, COHA, HOWR

Reptiles: Western fence lizard, coastal whiptail

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew splits into two groups begins work on DG-2 and eastern side slope. Target species include mustard, lambs' quarter, and dodder.

0900: Crew takes a break.

0915: Crew returns to work. Side slope crew moves to clear dodder from Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





Dead\_giant\_swallowtail\_johnson\_field.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 23, 2022**

	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>	13:00	86 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five removing vegetation in DG-4A "boulder".

**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, RTHA, CASJ, ATFL, BLPH, SPTO, CALT, MODO, ground squirrel.

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

**Log Entry**

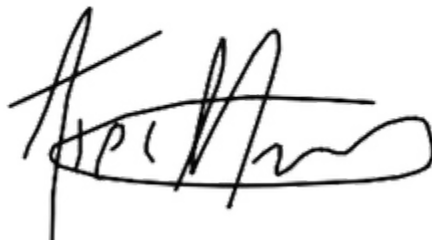
0630: I conducted a nesting bird survey of the work area. No nesting birds or LBVI were found.

0700: The crew began pulling vegetation by hand. I monitored weeding until 1300 and the crew began cleanup.

**Additional Comments**

N/A

**Signature**





**photo\_VegetationRemoval\_before\_facingS.jpg**  
-118.17485126111112 34.19093344444444



**photo\_VegetationRemoval\_after\_facingS.jpg**  
-118.17481911111112 34.19097272222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 24, 2022**

	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>	14:30	90 °F	7-9 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Weed abatement/Dodder Removal
2. Hand tools (shovels, hoes, clippers) and hand pulling
3. Gothic crew of nine plus Caesar Olmos

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

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

**List of species observed while monitoring:**

Birds: RCPA, ANHU, BEWR, SOSP, CALT, SBMU, BLPH, RTHA, AMCO, ALHU, CSJA, NUWO, COHA, CAQU, LEGO, ACWO, CATH

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**

0700: Surveyed edge of basin near the construction vehicles to ensure there was no wildlife potentially at risk nearby.

0745: Walked areas containing many of the new cuttings put in in the prior few weeks. Many cuttings already producing new growth.

0800: Heard a Cooper's Hawk near DG-2; location was not able to be pinpointed.

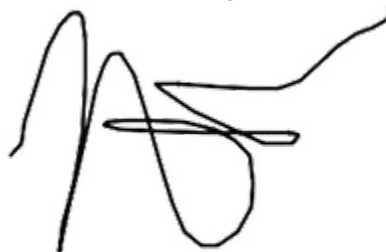
0840: Crew broke for break.

1140: Crew broke for lunch.

**Additional Comments**

Public Works crew arrived around 12 in large numbers; mentioned they were going to start work the following day.

**Signature**





**Area\_crew\_was\_removing\_dodder\_facingW.jpg**  
-118.17137433333333 34.19058612222222



**New\_willow\_cutting\_growth\_DG2WOUS.jpg**  
-118.1726661388889 34.18897352777776

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 24, 2022**

	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>	13:00	97 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Weeding of non-natives

**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, RCPA, AMCR, BUSH, WREN, ANHU, RSHA, COHA, CAQU, NUWO, LEGO, ACWO, SOSP, CASJ, CALT, HOFI, CATH, BEWR, HOOR, BARS, BLPH, western fence lizard, California ground squirrel, Western Tiger Swallowtail, Checkered White, Cabbage White, PSFL, BHGR, side-blotched lizard, Lorquin's Admiral, Gulf Fritillary, CORA, PHAI, AMGO, coast whiptail

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

**Log Entry**

0630-0655: Prep.

0655-0720: Checked for nests and sensitive species in DG-4A east of boulders.

0720-1100: Hand-weeding of said area working west.

1130-1150: Checked DG-4A Northwest of boulders and just east of trail for nests and sensitive species.

1150-1250: Continuation of hand-weeding.

**Additional Comments**

N/A

**Signature**





**photo\_1\_20220824-DG4A-farEastofboulders-lookingWest-before.jpg**  
-118.1741546000001 34.1908418055555



**photo\_2-20220824-DG4A-farEastofboulders-lookingWest-after.jpg**  
-118.1741494 34.1909151944444





**photo\_3-20220824-DG4A-Eastofboulders-lookingWest-before.jpg**  
-118.1743449000001 34.19082109999994



**photo\_4-20220824-DG4A-Eastofboulders-lookingWest-after.jpg**  
-118.17432480555556 34.19091580555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 24, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:30	74 °F	0-3 MPH	0 %
End of Day	14:00	92 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Three Natures Image employees with Raul as foreman, Anthony from CBG and myself collected cuttings from Big-T. Austin from chambers group helped survey for LBV.

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

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

**List of species observed while monitoring:**

BEWR, EUST, HOFI, COYE, BUTI, BLPH, DOWO, SPTO, WEKI, SOSP, ALHU, Coyote.

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

**Log Entry**

0730: Austin and I surveyed for nesting birds and LBVI in the collection areas.

0830: We began collecting cuttings with a focus on blackberry and cottonwood. We collected from the Cottonwood Ave entrance until 1100.

1200: We moved to the entrance off Wheatland Ave. until 1400 and ended the day there.

**Additional Comments**

N/A

**Signature**





**photo\_Rubus\_cuttings\_during\_facingW.jpg**  
-118.34266111111111 34.26770555555555



**photo\_Populus\_cuttings\_during\_facingN.jpg**  
-118.34380555555555 34.26732222222222



**photo\_Populus\_cuttings\_during.jpg**  
-118.35353061111111 34.26660336111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 25, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	20 %
<b>End of Day</b>	12:50	91 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Weeding of restoration 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:**

MODO, AMCR, LEGO, NUWO, ACWO, WREN, CATH, CATO, ANHU, SOSF, RCPA, western toad (juv.), BUSH, coyote, COHA, Oenothera elata, BEWR, CASJ, HOFI, SPTO, California ground squirrel, Cabbage White, western fence lizard, side-blotched lizard, Monarch, coastal whiptail (juvenile), eastern fox squirrel, RSHA, California Sister? (brief distant glimpse), ALHU, Western Tiger Swallowtail, HOOR, BLPH, Gulf Fritillary, WEBL, Cloudless Sulphur.

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

**Log Entry**

0630-0655: Prep.

0655-0705: Rechecked weeding area Northwest of boulders in DG-4A for nests and sensitive species so weeding can continue from yesterday.

0705-0735: Checked irrigation areas at North end, at "Primrose", and at Tire Wash.

0735-1250: Weeding continues Northwest of boulders in DG-4A. mostly tall, dry fennel and a little pepperweed.

**Additional Comments**

N/A

**Signature**





photo\_1-20220825-DG4A-NWofboulders-lookingN-before.jpg  
-118.17509819444444 34.19133680555555



photo\_2-20220825-DG4A-NWofboulders-lookingN-after.jpg  
-118.1750785 34.19130989999999



photo\_3-20220825-DG4A-NWofboulders-lookingNE-before.jpg  
-118.1750664 34.19136069444444



photo\_4-20220825-DG4A-NWofboulders-lookingNE-after.jpg  
-118.17506250000001 34.191352599999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 25, 2022**

	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	91 °F	0-3 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RTHA, CORA, MODO

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on Johnson Field targeting dodder.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**







**Dodder\_removal\_johnson\_field\_facingE.jpg**  
-118.1721215555556 34.19158328888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: August 25, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	76 °F	0-3 MPH	0 %
<b>End of Day</b>	12:30	90 °F	10-12 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Cutting collection of populus, rubus and mugwort with three Stillwater employees and three Natures Image employees at the Big Tujunga wash mitigation area. We used hand shears to gather cuttings and stored them in trash bags.

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

Least Bell's vireo

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

LBVI singing near the collection area at 1220. LBVI not heard all morning until noon and it began actively singing. Only a male observed on dead tree shown in photo. Territory logged in Fieldmaps. This did not occur at or near the Devil's Gate site, we were several miles west at the Big Tujunga wash mitigation area.

**List of species observed while monitoring:**

BUSH, BLPH, LEGO, CORA, HOFI, AMCR, NUWO, ACWO, MODO, LBVI, CALT.

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

**Log Entry**


0730: Mike, Maddy and myself did a quick survey for LBVI and nesting birds. We began collections of Rubus around 0800 while two members from Natures Image collected cottonwood. We all entered in from the Southwest gate at Wheatland Ave.

1100: We switched to collecting mugwort until 1220 when LBVI was detected. We then stopped work and packed up the site. Maddy and Michael drove to Devils Gate to collect Sambucus nigra from the area below the dam (there was none, all had dropped seed).

**Additional Comments**

N/A

**Signature**





**photo\_Rubus\_cuttings\_facingE.jpg**  
-118.3535431 34.26656425



**photo\_LBVI\_location\_facingW.jpg**  
-118.35410093888888 34.26666916



**photo\_mugwort\_cuttings\_facingE.jpg**  
-118.353825 34.266357666666664



**photo\_LBVI\_territory\_facingW.jpg**  
-118.35397358888888 34.26665888888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 26, 2022**

	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 weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RTHA, CORA, MODO, BGGN, BLGR, OCWA, PHAI

Reptiles: Western fence lizard, side blotch lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on Johnson Field targeting dodder.

0805: Biologist finds bobcat tracks north of Johnson Field.

0900: Crew takes a break.

0915: Crew returns to work and moves to DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Bobcat\_tracks\_NofJohnsonField.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: August 26, 2022**

	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>	13:48	91 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of two and two Stillwater employees (Michael Walsh and Alec Mang) collecting plant materials

**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, RCPA, WREN, NUWO, SPTO, ANHU, ALHU, CAQU, CASJ, NOMO, CAQU, KILL, CORA, AMCR, SOSP, RTHA, HOFI, COYE, MODO, ACWO, PUF1, OATI, California ground squirrel, western fence lizard, pacific chorus frog, common side blotched lizard, mule deer (skull only).

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

**Log Entry**

0630: Arrived on site. Performed a nest sweep in collecting areas, crew mobilized.

0700: Collected mugwort, baccharis pilularis, rose, and Sambucus nigra in DG-W-1 (Johnson field) and nearby in DG-2 new channels.

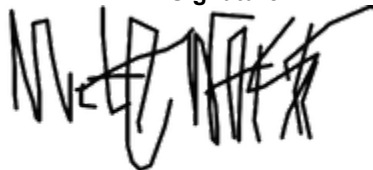
1200: Collected Rubus in DG-4 near the old COHA nest with just Alec.

1230: Alec took all collected vegetation to CBG. Delivered a full gallon ziploc each of Rosa and Sambucus seeds, as well as 1/2 a trash bag of Rubus, 2 trash bags of Baccharis, and 2.5 trash bags of mugwort. Michael stayed on site to survey upper arroyo for Ericameria pinifolia, which was not located.

**Additional Comments**

Aside from the E. pinnifolia discussed above, we should be done with collections today unless we hear from CBG that we are short on something.

**Signature**





photo\_1-20220826-primary\_collection\_area\_facingW.jpg  
-118.1715008055557 34.19034639999996



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 26, 2022**

	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>	11:00	85 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image workers Linda and Ed, go with Mike and seed collecting crew. Genero runs irrigation. Morning weeding crew is Ryan with crew lead 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:**

western toad (still many toadlets~1"), western fence, side-blotched lizard, whiptail, ,1,"snv, indicating hatching this season. BEWR, CALT, LEGO, SOSP, CATH, HOFI, WREN, ALHU, ANHU, HOOR, OCWA, HUVI, OATI, EUST, ACWO, NUWO, CAQU, CASJ, COHA, BHCO (adult female followed CALT), BUSH, RSHA, PHAI.

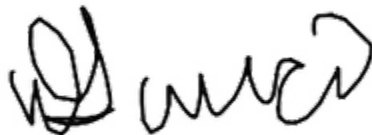
**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Walked site where weeding will occur for the day. Many small lizards, toads and birds (LEGO, HOFI, MODO, CALT) foraging in previously weeded area nearby. We are providing good wildlife habitat.  
1100: Crew has completed weeding, they will only clean up and load after lunch.

**Additional Comments**

**Signature**





**photo\_1Tall\_evening\_primrose\_restoration\_patch\_still\_in\_bloom.jpg**  
-118.1772277888889 34.1899442777778



**photo\_2\_pre-weeding\_area\_N\_of\_boulder\_site\_restoration\_DG4.jpg**  
-118.1751734722223 34.19109463055554



**photo\_3\_2nd\_pre-weeding\_W\_of\_boulder.jpg**  
-118.17529525 34.19107923888888



**photo\_4-post-weedingN\_of\_boulder.jpg**  
-118.1751639888889 34.19115447222216

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: August 29, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	84 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds 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:**

WEBL, CAKI, WREN, ACWO, RCPA, BUSH, MODO, CASJ, AMCR, CAQU, ANHU, ALHU, EUST, NUWO, CALT, SOSP, BEWR, HOFI, KILL, CATH, PUF1, LEGO, SPTO, YEWA, ROPI, OCWA, NOMO, DEJU, RTHA, desert cottontail, California ground squirrel, western fence lizard, common side blotched lizard, western toad.

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

**Log Entry**

0630: Surveyed work area, DG-4A south of the boulder area.

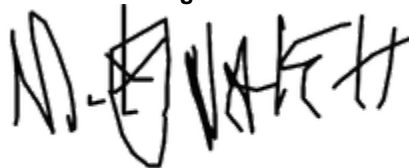
0650: Crew began weeding area, which was an open field of pepperweed, mustard, and poison hemlock with sparse natives (*Phacelia cicutaria*, *Erigeron canadensis*). Several large *Eucalyptus* and *Ailanthus altissima* resprouts were cut back to the root. Crew continued working south for the day.

1345: Crew began wrapping up pulling to tarp up while I surveyed the site.

**Additional Comments**

Noted that a purple finch had a band on its leg; could not make out anything but it appeared to be salmon or orange colored.

Signature





**photo\_1-20220829-pre\_pulling\_facingS.jpg**  
-118.17557458333334 34.19064831944444



**photo\_2-20220829-post\_pulling\_facingS.jpg**  
-118.17551932222223 34.19068745277777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 29, 2022**

	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>	15:00	88 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RTHA, CORA, MODO, PHAI, COHA  
Reptiles: Western fence lizard, side blotch lizard, coastal whiptail  
Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.  
0640: Safety tailgate.  
0650: Crew begins work on DG-2 targeting dodder.  
0900: Crew takes a break.  
0915: Crew returns to work.  
1200: Crew breaks for lunch.  
1230: Crew returns to work.  
1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





Dragonfly\_DG-2\_facingE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: August 30, 2022**

	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>	13:15	102 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4.

**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, NOMO, MODO, CAKI, AMCR, RCPA, CASJ, ALHU, CALT, WREN, BGGN, ANHU, BEWR, RTHA, LEGO, SPTO, CAQU, ACWO, HOFI, WEBL.

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

**Log Entry**

0630: Performed clearance survey in DG-4 just south of the mining pit.

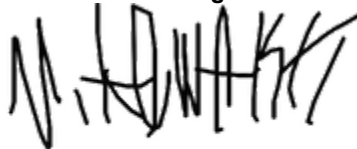
0700: Monitored weeding in aforementioned area. Primary target was poison hemlock that was weaved between mature mulefat shrubs. Noted that many of the shrubs appeared to be in poor condition.

1300: Crew began wrapping up pulling and focused on irrigation.

**Additional Comments**

N/A

Signature







**photo\_1-20220830-pre\_weeding\_facingW.jpg**  
-118.17440017777778 34.19249948611111



**photo\_2-20220830-post\_weeding\_facingW.jpg**  
-118.17444067777778 34.19252031944444



photo\_3-20220830-post\_weeding\_facingNW.jpg  
-118.17452138888889 34.19264575

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 30, 2022**

	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>	15:00	96 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RTHA, MODO, PHAI, COHA, LEGO

Reptiles: Western fence lizard, side blotch lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Dodder\_DG-2\_facingW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: August 31, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	74 °F	0-3 MPH	0 %
End of Day	13:30	99 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Myself and Alec Mang collecting at Devil's Gate reservoir and upper arroyo, along with Natures Image crew of 3.

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

Two-striped garter snake

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

**List of species observed while monitoring:**

RCPA, BUSH, CATH, NOMO, AMCR, MODO, CALT, WREN, ACWO, CAQU, ANHU, NUWO, SPTO, CASJ, SOSP, CORA, CAQR, STJA, two-striped garter snake.

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

**Log Entry**

0630: Arrived on site and mobilized for collecting.

0700: Went to Johnson field to collect mugwort and *Bacharris pilularis*. All crew members accompanied by biologist who surveyed the area near them as they moved. Got 1/2 a bag of each.

0930: Crew moved to the upper arroyo to collect *Rubus*. Surveyed area with Alec Mang before clearing crew to work. Crew was advised to take from the back of the patch, which is out of view from the creek and trail to preserve visual character of the trail.

1230: Observed two-striped garter snake on way back to cars, saw keeled scales to confirm ID. Alec Mang took plant materials to CBG. Surveyed southern area of site with foreman Raul to find work targets in shade during heat wave, identified areas to prioritize watering.

1330: Wrapped up for day, left crew to work on irrigation.

**Additional Comments**

N/A

Signature





photo\_1-20220831-crew\_collecting\_rubus\_facingW.jpg  
-118.16618458333333 34.20523768333334

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: August 31, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	74 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	102 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, PHAI, COHA

Reptiles: Western fence lizard, side blotch lizard

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder.

0710: Biologist sees COHA chasing a SOSP.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Dodder\_removal\_DG-2\_facingS.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 1, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	79 °F	0-3 MPH	0 %
<b>End of Day</b>	16:00	100 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, MERL  
Reptiles: Western fence lizard, side blotch lizard, coastal whiptail  
Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.  
0640: Safety tailgate.  
0650: Crew begins work on DG-2 targeting dodder and Mexican tea.  
0900: Crew takes a break.  
0915: Crew returns to work.  
1200: Crew breaks for lunch.  
1230: Crew returns to work.  
1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





Racoon\_skull\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 1, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	85 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	98 °F	4-6 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4 near the main parking lot working their way South.

**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, BUTI, AMCR, CORA, BEWR, ACWO, MODO, HOFI, CATH, SPTO, Ground squirrel, western toad.

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

**Log Entry**

0630: I cleared the area for work and surveyed for nesting birds.

0650: The crew began pulling weeds until 1330 and began cleanup.

**Additional Comments**

Rat midden in work area that looked active. The crew did not pull in the area surrounding the nest around 15ft.

**Signature**





**photo\_VegetationRemoval\_before\_facingW.jpg**  
-118.17440628888889 34.19262186111111



**photo\_VegetationRemoval\_after\_facingW.jpg**  
-118.17440221111111 34.19269121111111



**photo\_Rat\_midden\_FacingN.jpg**  
-118.17472991666668 34.19252758333333



**photo\_VegetationRemoval\_cleanup\_facingW.jpg**  
-118.17478683333334 34.192524416666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 2, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	77 °F	0-3 MPH	10 %
<b>End of Day</b>	13:30	98 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Weed abatement/Dodder removal
2. Hand tools (shovels, hoes, clippers) and hand pulling
3. Gothic crew of eight plus Caesar Olmos

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

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

**List of species observed while monitoring:**

Birds: CASJ, ACWO, CALT, BEWR, NOMO, BLPH, AMCR, RCPA, ANHU, MODO, CAQU, WREN, SOSP, RTHA, ATFL, BUSH, HOSP, NUWO

Mammals: Coyote, Beechey Ground Squirrel, Audubon's Cottontail

Herps: Side-blotched Lizard

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

**Log Entry**

0630: Two bold, seemingly young adult, coyotes were wandering the north parking area. Walked them out of the lot and into the drainage to avoid them encountering nearby off-leash dogs.

0700: Walked Johnson Field and DG-2 to assess level of weeds and dodder growth.

0730: Monitored dodder removal/trimming in DG-2.

0830: Observed the Southern parking lot to determine any vegetation/wildlife impacts.

0930: Walked upper bank searching for live annual or perennial invasives.

1140: Crew broke for lunch.

**Additional Comments**

Hot and humid weather; regular breaks were encouraged for crew safety. Wildlife activity dropped precipitously soon after 10am.

**Signature**





**Crews\_weeding\_DG-2\_facingS.jpg**  
-118.172311925 34.18982853611111



**Coyote\_near\_N\_parking\_lot\_facingN.JPG**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 2, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	77 °F	0-3 MPH	0 %
<b>End of Day</b>	12:00	91 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling vegetation in DG-4.

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

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

**List of species observed while monitoring:**

BUTI, CORA, TRSW, BLPH, ACWO, SPTO, coyote.

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

**Log Entry**

0630: I cleared the work area.

0700: The crew began weeding where they left off the day before.

1200: The crew stopped pulling and ended the day with cleanup.

**Additional Comments**

N/A

**Signature**

Alec Mang





**photo\_1-VegetationRemoval\_before\_facingS.jpg**  
-118.17472306944445 34.19241072222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: September 6, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	76 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	100 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand weeding on the west side of the project 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:**

CASJ, ACWO, CALT, NUWO, WREN, ANHU, MODO, BUSH, CATH, BEWR, ALHU, LEGO, RCPA, SOSP, KILL, CAQU, CAKI, Western toad, Western fence lizard, desert cottontail, coyote, coastal whiptail

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

**Log Entry**

0630: Surveyed site for nests and sensitive species.

0700: Cleared crew to work. Gave WEEP training to Carlos.

0730: Monitored weeding of edge of channel, which was overrun with poison hemlock. This area was DG-4, DG-4B, and DG-W-2 mining pit outlet.

0830: Crew continued; performed nest checks for all remaining nests on the west side.

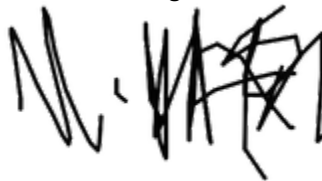
1200: Heat was tipping into the 100's, very little bird activity.

1300: Crew began wrapping up pulling and focused on cleanup.

**Additional Comments**

Shadowed by Maddy Uetrecht (biologist).

**Signature**





**photo\_1-20220906-pre\_weeding\_facingE.jpg**  
-118.1748316 34.1922405555555



**photo\_2-20220906-post\_weeding\_facingE.jpg**  
-118.17483861111111 34.19226268055555



photo\_3-20220906-tarped\_vegetation\_facingE.jpg  
-118.1750893055556 34.192077874999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 6, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	76 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	100 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Weed abatement/Dodder removal and Basin/Irrigation repair.
2. Hand tools (shovels; hoes; clippers) and hand pulling.
3. Gothic crew of nine plus Caesar Olmos

**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, CASJ, ACWO, RCPA, AMCR, PHAN, CALT, ANHU, COHA, CAQU, SPTO, SOSPO, LEGO, NOMO, CATH, CORA, NUWO, MODO, BTPI, WREN

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**

0715: Observed a Cooper's Hawk along the top of the slope adjacent to Johnson Field.

0730: Observed growth on the recently planted cuttings along Johnson Field.

0800: Walked Johnson Field and DG-2 while observing crew working.

0840: Crew broke for break.

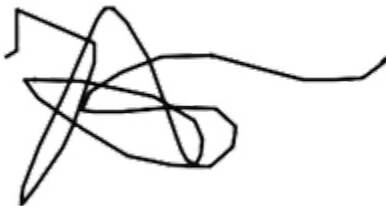
1020: Observed a Coastal Whiptail in DG-2.

1140: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crews\_working\_in\_JohnsonField\_facingSW.jpg**  
-118.17082679722223 34.191633555555555



**Sprouting\_cuttings\_on\_edge\_of\_JohnsonField\_facingNE.jpg**  
-118.17081372222222 34.19162452777776

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: September 7, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	78 °F	0-3 MPH	0 %
<b>End of Day</b>	12:45	97 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five weeding by hand in DG-4.

**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, CASJ, LEGO, WREN, NUWO, ACWO, CATH, RCPA, CALT, BEWR, CAQU, SPTO, MODO, COHA, ANHU, HOFI, ALHU, NOMO, CORA, BGGN, WEBL, DEJU, OATI, Desert cottontail, California ground squirrel, western toad, western fence lizard.

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

**Log Entry**

0630: Surveyed work area while crew set up.

0645: Cleared crew to work, held brief tailgate meeting regarding heat.

0655: Crew began weeding DG-4 near the south end of DG-4B. Area was a mulefat thicket with a heavy poison hemlock infestation.

0730: Continued with last round of nest checks.

0830: Discovered a new active ACWO nest (ACWO\_6 on collector). Although very late in year, they appeared to be feeding chicks. Juveniles were heard inside of a cavity, Adults running food frequently. Slightly off-site but implemented a 40ft no-work buffer.

0900: Resumed monitoring weeding.

1230: Very hot, crew starting to work on cleanup. I inspected site and took photos.

**Additional Comments**

Shadowed by Maddy Uetrecht today.

Signature





**photo\_1-20220907-pre\_weeding\_facingE.jpg**  
-118.1750592222223 34.19199969444444



**photo\_2-20220907-post\_weeding\_facingE.jpg**  
-118.17503061111111 34.19186922222216





**photo\_3-20220907-pre\_weeding\_facingW.jpg**  
-118.17525098888889 34.19173363055554



**photo\_4-20220907-post\_weeding\_facingW.jpg**  
-118.17526647222223 34.19174858333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 7, 2022**

	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	30 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of twelve plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ALHU, BLPH, RSHA, MODO

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on Johnson Field targeting dodder and refreshing basins.

0900: Crew takes a break.

0915: Crew returns to work.

1010: A small landslide is observed near the upper trail east of Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





**Johnson\_field\_crew\_facingS.jpg**



**Landslide\_East\_of\_Johnson\_Field\_facingE.JPG**  
-118.17078333333333 34.19152777777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: September 8, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	78 °F	0-3 MPH	20 %
<b>End of Day</b>	14:00	95 °F	4-6 MPH	90 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4, DG-4 WOUS.

**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, LEGO, NOMO, CATH, ACWO, NUWO, WREN, OATI, CALT, SPTO, CASJ, DEJU, BUSH, EUCD, BGGN, AMCR, BEWR, BLPH, RCPA, CAQU.

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

**Log Entry**

0630: Arrived on site; surveyed work area while crew set up. Cleared crew to work.

0650: Crew began hand pulling poison hemlock at the intersection of DG-4 and DG-4 WOUS just south of the old horse trail. Monitored these activities.

1230: A slight rain started to fall.

1345: Crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





**photo\_1-20220908-pre\_weeding\_facingE.jpg**  
-118.17449422222222 34.19228583333333



**photo\_2-20220908-post\_weeding\_facingE.jpg**  
-118.17451608333334 34.19230327777775



**photo\_3-20220908-pre\_weeding\_facingS.jpg**  
-118.17425268333334 34.192032194444444



**photo\_4-20220908-post\_weeding\_facingS.jpg**  
-118.17427715555556 34.192043794444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 8, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	77 °F	0-3 MPH	35 %
<b>End of Day</b>	15:00	94 °F	4-6 MPH	40 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of twelve plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, PHAI, RSHA, MODO

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on Johnson Field targeting dodder and refreshing basins.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Crew\_north\_of\_johnson\_field\_facingW.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 9, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	74 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	94 °F	4-6 MPH	40 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of twelve plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, PHAI, RSHA, MODO

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder and refreshing basins.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Cup\_nest\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 9, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	70 %
<b>End of Day</b>	11:50	95 °F	0-3 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

1. Hand weeding of non-natives

**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, CATH, WREN, CASJ, BEWR, ACWO, CORA, AMCR, ANHU, BGGN, HOSP, BTPI, SOS, RSHA, MODO, CALT, RTHA, WEKI, side-blotched lizard (juvenile), California ground squirrel, HOFI, LEGO, Cabbage White, Gulf Fritillary, CAQU, NUWO, BUSH, OATI, HOWR, western fence lizard, Cloudless Sulphur, coast whiptail (juvenile), ECDO, eastern fox squirrel, Lorquin's Admiral.

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

**Log Entry**

0630-0650: Prep.

0650-0705: Checked DG4 portion for nests and sensitive species.

0705-0830: Weeding of site working north and south just east of channel.

0830-0850: Checked new weeding location in DG4A just east of public walking path and just south of "Primrose" for nests and sensitive species.

0905-1145: Weeding of DG4A portion just south of "Primrose", Cleanup pending.

**Additional Comments**

N/A

**Signature**





**photo\_1-20220909-DG4-lookingE-before.jpg**  
-118.17467680555556 34.192063899999994



**photo\_2-20220909-DG4-lookingE-after.jpg**  
-118.17476269444445 34.192081599999995



**photo\_3-20220909-DG4A-lookingE-before.jpg**  
-118.1775096000001 34.1895459



**photo\_4-20220909-DG4A-lookingE-after.jpg**  
-118.1774428055556 34.189646399999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 12, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	45 %
<b>End of Day</b>	15:00	83 °F	4-6 MPH	80 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, SAPH, BLPH, COHA, PHAI, RSHA, MODO, ACWO

Reptiles: Western fence lizard, coastal whiptail, side blotch lizard

Amphibians: western toad

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder and refreshing basins.

0710: Large fallen willow is observed in DG-2 channels.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





Large\_fallen\_willow\_DG-2\_channels\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 12, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	15 %
<b>End of Day</b>	14:00	84 °F	4-6 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4 west of "boulder" 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:**

ACWO, CAQU, HOFI, CORA, CASJ, CATH, CALT, EUCD, MODO, BLPH, ANHU, WEKI, SPTO, SOSP, Coyote.

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

**Log Entry**

0630: I surveyed the area for nesting birds.

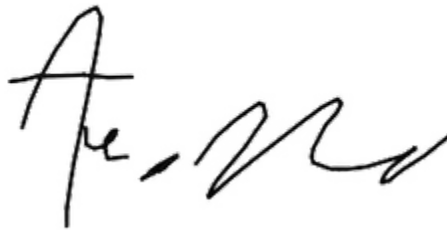
0650: The crew began pulling weeds.

0800-1100: Tree of heaven patch was removed. I continued monitoring the crew until 1400 at which point they began cleanup.

**Additional Comments**

N/A

**Signature**







**photo\_TreeofHeaven\_removal\_facingW.jpg**  
-118.17556016666667 34.19117926111111



**photo\_2-VegetationRemoval\_before\_facingW.jpg**  
-118.17562455555556 34.19130101111111



**photo\_TreeofHeaven\_after\_facingW.jpg**  
-118.17558948888889 34.19119766666666



**photo\_4-VegetationRemoval\_after\_facingW.jpg**  
-118.17565122222223 34.19132428888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 13, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	83 °F	4-6 MPH	95 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, SAPH, BLPH, COHA, SPTO, MODO, ACWO

Reptiles: Western fence lizard, coastal whiptail, side blotch lizard

Amphibians: Western toad

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder and refreshing basins.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





Crew\_in\_DG-2\_facingSE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 13, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	50 %
<b>End of Day</b>	02:00	83 °F	0-3 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four hand pulling weeds in DG-4 near "boulder" working West to DG-W-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:**

CAQU, CASJ, CALT, MODO, BLPH, WEKI, SPTO, SOSP, ACWO, HOFI, AMCR, RTHA, GREG, Western toad.

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

**Log Entry**

0630: I checked the area for nesting birds.

0700: The crew began pulling vegetation by hand. Area thick with hemlock. I Monitored vegetation clearing until 1400 and then crew began cleanup.

**Additional Comments**

N/A

**Signature**





**photo\_1-VegetationRemoval\_before\_facingN.jpg**  
-118.17563072222222 34.1913421



**photo\_2-VegetationRemoval\_during\_facingW.jpg**  
-118.17563244444445 34.191245261111106



**photo\_VegetationRemoval\_during\_facingS.jpg**  
-118.17547838888889 34.19117249999999



**photo\_4-VegetationRemoval\_after\_facingN.jpg**  
-118.17563055555556 34.19135778888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 14, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	4-6 MPH	100 %
<b>End of Day</b>	14:00	77 °F	4-6 MPH	50 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds in DG-4 and DG-4A.

**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, SPTO, AMCR, BEWR, LEGO, CAQU, SOSP.

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

**Log Entry**

0630: I surveyed for nesting birds and found an active coyote burrow in the planned work area. I had the crew move to DG-4A in the open field area.

0715: The crew began pulling primarily pepperweed in the area.

0740: Tree of heaven was removed. I monitored weeding until 1400 and the crew began cleanup.

**Additional Comments**

N/A

**Signature**







**photo\_coyote\_burrow\_facingS.jpg**  
-118.17577115 34.19135089999996



**photo-2-VegetationRemoval\_before\_facingW.jpg**  
-118.17551188888889 34.19042851944444



**photo\_3-VegetationRemoval\_after\_facingW.jpg**  
-118.17545569444445 34.19048346111111



**photo\_4-TreeofHeaven\_removed\_facingW.jpg**  
-118.17565658333334 34.190561269444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 14, 2022**

	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>	15:00	79 °F	0-3 MPH	20 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, SAPH, ALHU, SPTO, MODO, ACWO, BUSH

Reptiles: Western fence lizard, coastal whiptail

Amphibians: Western toad

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder and refreshing basins.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

Coastal whiptail observed

**Signature**





**Basin\_maintenance\_facingSW.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 15, 2022**

	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>	15:00	80 °F	0-3 MPH	35 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, SPTO, MODO, ACWO, BUSH, LEGO

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: Cottontail, California ground squirrel, coyote

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2 targeting dodder and watering cuttings.

0900: Crew takes a break.

0915: Crew returns to work.

1100: Crew moves to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 15, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	60 %
<b>End of Day</b>	13:30	76 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image, Raul crew lead, five crew. Hand pull and shovels.

**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:**

WREN, CSJA, BEWR, CATH, NOMO, CAKI, LEGO, MODO, CALT, SPTO, CORA, RCPA (hundreds), BHGR, COHA, KILL, COYE, BUSH, CAQU, ALHU, ANHU, SOSP, WREN, WIWA, YEWA, OCWA, NUWO, ACWO, SBMU, AMCR, Western toad, RSHA, RTHA, TUVU, AMGO, OATI, western whiptails and side-blotched lizards.

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

**Log Entry**

0645: Walked through site, check bird activity. crew begins weeding pepperweed.

0730: Waves of 100s of RCPA continue to fly off their roost from East to West. Removed flagging from old nest buffers in the area. Crew continues west.

0930: I walk to the reservoir (grading/debris removal happening, with dozers) and to primrose site on west trail. The primrose patch is still very active with AMGO, LEGO, seed eaters, and hummers on remaining blooms. There is a lot of tree of heaven. Remove some and kickover plants. After lunch crew continues West. Crew finished pulling at 1315. Whiptails taking advantage of cleared areas and piles.

**Additional Comments**

N/A

**Signature**





**photo\_1Pre-weed\_restoration\_DG-4A\_facingSW.jpg**  
-118.1755233333334 34.19034939999995



**photo2\_Pre-weed\_restoration\_DG-4A\_facingW.jpg**  
-118.1755075388889 34.1904557694444



**photo\_3\_post-weeding\_facingSW.jpg**  
-118.17559973888889 34.19030227777775



**photo\_4\_post-weeding\_facingW.jpg**  
-118.17550838055556 34.19034826944444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 16, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	4-6 MPH	0 %
<b>End of Day</b>	11:15	75 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew Edwardo, Genero (acting co-foremen), Raul (lead), Linda, Carlos, Ryan

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

Least Bell's vireo

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

0745 observe LBVI foraging in willows along the southcentral west reservoir berm. Likely a fall migrant passing through. Heard it sing a few phrases despite loud reservoir grading noise. Light-breasted, gray back, faint white supercillium, eyering and wingbar. Petite, curious.

**List of species observed while monitoring:**

MODO, CATH, RCPA, LEGO, CSJA, CAQU, NUWO, BEWR, CALT, ANHU, BGGN, HOFI, AMCR, COYE, SOSP, BEWR, WREN, LBVI, ALHU, SBMU, EUST, BUSH, NOMO, CORA, BLPH, SPTO, WTSW, ACWO, HOOR, BHGR, Western toad and lizards, whiptail, side blotched lizard, GHOW roosting west of weeding site.

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

**Log Entry**

0645: Natures Image crew continues hand pulling pepperweed on DG4A and along ATV pathway towards reservoir. I walk south along berm, updating old nests and removing buffer flags.

0745: Observe LBVI foraging in willows along the southcentral west berm. See description above. Edward checks irrigation lines, fixes leaks, some from coyote chews.

0900: Back at weeding site, crew continues north and west. Found GHOW, thanks to mobbing jays, hummingbirds, woodpeckers, bushtits, house finches and song sparrows! Crew stops weeding at lunch and will collect and haul weeds after.

1130: I leave.

**Additional Comments**

N/A

**Signature**





**photo\_1Pre-weed\_pepperweed\_on\_irrigation\_DG-4A\_facingN.jpg**  
-118.1757976388889 34.19030363888885



**photo\_2\_weeding\_ATV\_pathway\_W\_of\_boulder.jpg**  
-118.17513846111112 34.19049988888889



**photo\_3photo3weeded\_ATV\_pathway\_W\_of\_boulder.jpg**  
-118.17517847222223 34.19055869444444



**photo\_4Post-weed\_of\_photo1\_area.jpg**  
-118.17574261111112 34.19031963888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 16, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	79 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Various maintenance tasks and site cleanup.
2. Hand tools (shovels, hoes) and hand pulling.
3. Gothic crew of seven plus Caesar Olmos.

**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: BHGR, CALT, BEWR, RCPA, CASJ, NUWO, SOSP, COHA, WREN, CATH, BUSH, ACWO, MODO, BLPH, SPTO, ANHU, RTHA

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**

0645: Spoke with crew regarding car break-ins on the North Side over the prior week. Agreed on parking/staging adjacent to Johnson Field.

0700: Walked site to determine any problem areas/things that could be worked on.

0710: Heard a COHA on the upper ridge by the houses; unable to determine location.

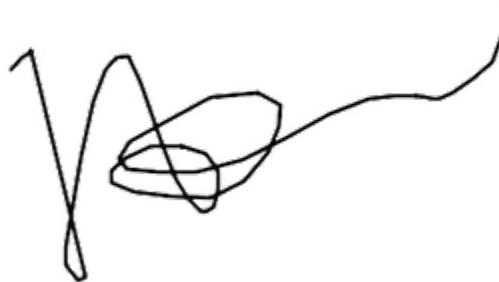
0840: Crew broke for break.

1110: Observed a Coastal Whiptail along the edge of Johnson Field.

**Additional Comments**

Animal activity was incredibly low; likely due to the noise/disturbance caused by the dozers.

**Signature**





**Basin\_scraping\_progress\_facingSW.jpg**  
-118.17262380555556 34.190159916666666



**Crew\_weeding\_throughout\_DG2.jpg**  
-118.17266654166667 34.190028888888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 19, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	40 %
<b>End of Day</b>	13:38	81 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Hand-weeding of non-native vegetation by regular Natures Image 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:**

RCPA, MODO, CATH, WREN, AMCR, CASJ, BLPH, NUWO, SPTO, SOSP, CALT, HOFI, BEWR pair, WEWP, ANHU, LEGO, western toad (juv.), RSHA pair, EUCD, BUSH, California ground squirrel, ACWO, CAQU, western fence lizard, side-blotched lizard, probable native *Pseudognaphalium*. plant species (orange-flagged on 9/16/22, not flowering, so hard to identify), WETA (calling), CAKI pair, CORA, *Fraxinus dipetala* among the Pacific Willows, ALHU, WEBL, Gulf Fritillary, WIWA, BCHU, darkling beetle, Cabbage White, Cloudless Sulphur, RTHA (3 circling and chasing each other), COYE.

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

**Log Entry**

0630-0645: Prep.

0645-0700: Checked DG4A Southwest of boulders for sensitive species and nests.

0700: Hand weeding of same area. Prevalent noise from heavy equipment working in Arroyo Seco until 0815.

**Additional Comments**

A large cluster of *Buteo* sp. feathers was found 50 feet south of weeding area, possibly a hawk killed by a Great Horned Owl or coyote.

**Signature**





**photo\_1-20220919-DG4A-lookingSW-before.jpg**  
-118.1758108055556 34.19024919444444



**photo\_2-20220919-DG4A-lookingSW-after.jpg**  
-118.1757845 34.19022569444444



**photo\_3-20220919-DG4A-lookingS-before.jpg**  
-118.1758064 34.19020119444444



**photo\_4-20220919-DG4A-lookingS-after.jpg**  
-118.1758351 34.19020619444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 19, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	15 %
<b>End of Day</b>	14:40	80 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Weed abatement + various other maintenance tasks.
2. Hand tools (shovels, hoes) and hand weeding.
3. Gothic Crew of seven and Ceasar Olmos

**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, BEWR, LEGO, ACWO, CASJ, BLPH, WIWA, HOWR, CALT, DEJU, ANHU, BUSH, CAQU, WREN, RCPA, SPTO, MODO, SOSP, RTHA, CATH, WEWP, AMCR

Mammals: Beechey Ground Squirrel, Audubon's Cottontail

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

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

**Log Entry**

0700: Walked the site to determine any problem areas or locations that needed work.

0840: Crew broke for break.

0900: Spoke with Caesar regarding the decline of a handful of willows within the restoration area. Likely stress.

1055: Observed a juvenile Coastal Whiptail along the edge of Johnson Field.

1140: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crews\_working\_in\_Johnson\_Field\_facingE.jpg**  
-118.17161353611111 34.19146222222222



**stressed\_willow\_branch.jpg**  
-118.17192481944446 34.19101272222222



**stressed\_willow\_tree\_Johnson\_Field.jpg**  
-118.17201586111112 34.19067568333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 20, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	81 °F	7-9 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Weed abatement, basin clearing, and various other maintenance tasks.
2. Hand tools (shovels, hoes) and hand pulling.
3. Gothic crew of eight and Caesar Olmos

**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: WREN, HOFI, CATH, SOSP, BUSH, CASJ, RCPA, ALHU, ACWO, CALT, WIWA, BLPH, HOSP, RTHA, AMCR, CAKI, SPTO

Mammals: Beechey Ground Squirrel, Audubon's Cottontail

Herps: Western Fence Lizard, Side-blotched Lizard, Coastal Whiptail

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

**Log Entry**

0800: Walked along the top of the bank to assess animal activity near the basin.

0840: Crew broke for break.

1045: Observed a juvenile Coastal Whiptail along the path in DG-2 WOUS.

1140: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





Crew\_fixing\_irrigation\_Johnson\_Field\_facingNE.jpg  
-118.1715578555556 34.19079088888884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 20, 2022**

	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	80 °F	7-9 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four weeding in DG-4A.

**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, BUSH, OATI, LEGO, BLPH, SPTO, SOSP, ACWO.

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

**Log Entry**

0630: I cleared the area for work.

0700: The crew began weeding.

0230: The crew stopped weeding and began cleanup.

**Additional Comments**

N/A

**Signature**





**Photo\_1-VegetationRemoval\_before\_S.jpg**  
-118.1756917222223 34.18987152777775



**photo\_2-VegetationRemoval\_before\_facingS.jpg**  
-118.17585235 34.1899552888888



**photo\_3-VegetationRemoval\_after\_facingS.jpg**  
-118.17568244444445 34.189876899999994



**photo\_4-VegetationRemoval\_after\_facingS.jpg**  
-118.17586347222223 34.189966569444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 21, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	5 %
<b>End of Day</b>	13:25	88 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Hand-weeding of non-native plants

**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, MODO, SOSP, WEWP (pair), HOFI, CALT, AMCR, BEWR, COYE, ANHU, NUWO, California ground squirrel, CASJ, LEGO, CATH, WREN, BUSH, WIWA, NAWA, WETA, YEWA (female 500 feet north of weeding area in eucalyptus; silent), BLPH, ACWO, WBNU, OATI, CAKI, western fence lizard, BGGN, side-blotched lizard, Helianthus annuus, Cabbage White, coast whiptail (adults and juvs.), ALHU, Common Buckeye, Botta's pocket gopher, Checkered White, Gulf Fritillary.

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

**Log Entry**

0630-0645: Prep.

0645-0700: Checked site for nests and sensitive species.

0700-1325: Weeding of DG-4A southwest of boulders. Moderate noise from heavy equipment working in Arroyo Seco most of morning (louder in early afternoon). Carrying out bales of weeds continued for a short time after 1325 hours when Survey123 was closed out..

**Additional Comments**

N/A

**Signature**





**photo\_1-20220921-DG-4A-lookingSE-before.jpg**  
-118.1757821 34.18986269444444



**photo\_2-2022092-DG-4A-lookingSE-after.jpg**  
-118.175764 34.1898644



photo\_3-20220921-DG-4A-lookingS-before.jpg  
-118.1758274 34.189924



photo\_4-20220921-DG-4A-lookingS-after.jpg  
-118.175764 34.1898644

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 21, 2022**

	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	80 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ACWO, LEGO

Reptiles: Western fence lizard

Amphibians: western toad Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on the western side slopes.

0900: Crew takes a break.

0915: Crew returns to work.

1010: Crew moves to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Crew\_johnson\_field\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 21, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	08:45	69 °F	0-3 MPH	0 %
<b>End of Day</b>	10:30	76 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Anthony Perez and an additional member from CBG and myself collecting blackberry cuttings from Big-T wash. Hand clippers were used for cutting.

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

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

**List of species observed while monitoring:**

RTHA, BLPH, BUSH, ANHU, SOSP, LEGO, SPTO, CALT, HOFI.

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

**Log Entry**

0845: I surveyed the area for any least Bell's vireo and did not detect any.

0900: We began collecting blackberry cuttings along the stream North of the parking lot.

0930: We moved to another blackberry patch Northeast of the parking lot.

1030: We finished collections and packed up gear. No least Bell's vireo was detected during collections.

**Additional Comments**

N/A

**Signature**





**photo\_1-CollectionArea\_before\_facingN.jpg**  
-118.34509821111111 34.267791119444446



**photo\_2-CollectionArea\_during\_facingN.jpg**  
-118.34512796111111 34.26779843888889



photo\_3-CollectionArea2\_during\_facingN.jpg  
-118.34275508333333 34.267740930555554



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 22, 2022**

	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>	15:00	80 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, ACWO, COHA, RTHA, PHAI

Reptiles: Western fence lizard

Amphibians: western toad

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on Johnson Field.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Crew\_johnson\_field\_facingE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 22, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	02:30	85 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4A South of "boulder".

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

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

**List of species observed while monitoring:**

WREN, CAQU, WEKI, SPTO, RCPA, SOSP, CASJ, CALT, CATH, LEGO, HOFI, California king snake (yellow and black).

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

**Log Entry**

0630-0650: I cleared the work area.

0655: The crew started pulling vegetation.

0945: Crew removed young eucalyptus tree.

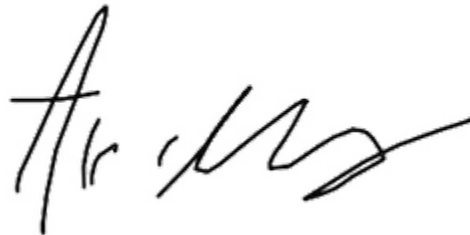
1230: I observed a king snake near the work area.

1430: The crew stopped pulling and began cleanup.

**Additional Comments**

N/A

**Signature**





**photo\_1-VegetationRemoval\_before\_facingSW.jpg**  
-118.17573528888889 34.18956391111111



**photo\_2-VegetationRemoval\_during\_facingS.jpg**  
-118.17588611111111 34.18997076944444



**photo\_3-VegetationRemoval\_after\_facingSW.jpg**  
-118.17572840000001 34.18956877777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: September 23, 2022**

	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>	15:00	89 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Caesar 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: LCPA, NOMO, CALT, CATH, CASJ, HOFI, AMCR, ANHU, LEGO, ALHU, MODO, ACWO, COHA

Reptiles: Western fence lizard

Amphibians: Western toad

Mammals: Cottontail, California ground squirrel

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work on DG-2, refreshing basins and targeting dodder.

0900: Crew takes a break.

0915: Crew returns to work.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1445: Crew stops work for the day.

**Additional Comments**

**Signature**





Overview\_resevoir\_maintenance\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 23, 2022**

	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>	11:00	81 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four hand pulling weeds.

**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, CASJ, CATH, RCPA, ATFL, CALT, SPTO, BLPH, BUTI, MODO.

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

**Log Entry**

0630-0700: I cleared the work area.

0700: The crew started pulling vegetation in DG-4A South West of "boulder".

**Additional Comments**

N/A

**Signature**







**photo\_1-VegetationRemoval\_before\_facingW.jpg**  
-118.1760062777779 34.18975698888889



**photo\_2-VegetationRemoval\_before\_facingN.jpg**  
-118.1760379722223 34.189797



**photo\_3-VegetationRemoval\_after\_facing\_W.jpg**  
-118.17597472222222 34.18972236111111



**photo\_4-VegetationRemoval\_after\_facing\_N.jpg**  
-118.17603663888889 34.18980136944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: September 26, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	76 °F	4-6 MPH	10 %
<b>End of Day</b>	13:45	94 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five hand pulling weeds in DG-4 and DG-4A.

**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, AMCR, CATH, WREN, CAKI, MODO, CAQU, LEGO, CASJ, RCPA, ANHU, HOFI, BLPH, BUSH, NUWO, OCWA, BEWR, WEBL, DEJU, LASP, RSHA, AMKE, SAPH, CORA, SOSP, SPTO, RTHA, TUVU.

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

**Log Entry**

0630: Surveyed work area for the day.

0650: Cleared crew to work. Crew was working at the edge of a large clearing below the treeline, with work areas including DG-4 and DG-4A.

1000: Found a coyote den that appeared inactive, told crew to avoid by 20 feet to be safe.

1300: Surveyed phase three areas for weed growth and stake survival. Found an access trail that was new near the DG-4 WOUS channels leading over to DG-4A. Told crew to discontinue using this trail to minimize impact to the site.

1330: Crew began wrapping up pulling while I inspected the site.

**Additional Comments**

Signature





**photo\_1-20220926-before\_weeding\_facingW.jpg**  
-118.17596119444445 34.19007409722222



**photo\_2-20220926-after\_weeding\_facingW.jpg**  
-118.17601058333334 34.19006959444444



photo\_3-20220926-weeding\_area\_facingW.jpg  
-118.17602435277779 34.18998519444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: September 27, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	76 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	95 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image regular crew of five plus crew of four from Hemet hand pulling weeds in DG-4/DG-4A/DG-4 drainage.

**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, WREN, CALT, ALHU, CATH, CASJ, MODO, ACWO, EUCD, NUWO, RSHA, RTHA, OCWA, AMKE

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

**Log Entry**

0630: Surveyed work area. Cleared crew to work.

0650: Crew began weeding in DG-4 and DG-4A heading south towards the DG-4 drainage. Targets were a mix of poison hemlock, mustard and pepperweed. Reminded crew of nearby coyote den.

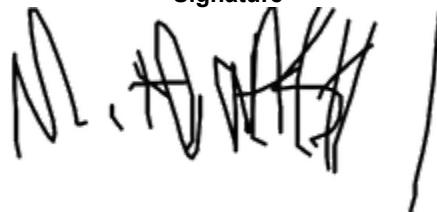
1200: Walked ph3 areas to estimate number of cuttings installed.

1330: Crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





**photo\_1-20220927-before\_weeding\_facingS.jpg**  
-118.17591761111112 34.190147286111106



**photo\_2-20220927-after\_weeding\_facingS.jpg**  
-118.17605893055556 34.189957611111105



**photo\_3-20220927-before\_weeding\_facingN.jpg**  
-118.17626836111111 34.19002638888889



**photo\_4-20220927-before\_weeding\_facingN.jpg**  
-118.17627802777778 34.19009558333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 28, 2022**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	84 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand pulling weeds and cutting with weed whackers.

**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, SOSP, CALT, SPTO, BEWR, BUSH, ATFL, ANHU, ACWO, CASJ, CAQU, DEJU, HOFI, AMCR, RCPA, MODO.

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

**Log Entry**

0630: I cleared the work area.

0650: The crew began pulling weeds in DG-4A.

0840: Three crew members started cutting weeds with weed whacker along the East side of DG-4A. Weed whacking ended at 1330 and the crew continued hand pulling until 1430.

**Additional Comments**

N/A

**Signature**





**photo\_VegetationRemoval\_before\_facing\_S.jpg**  
-118.17541319444445 34.18977911944444



**photo\_2-VegetationRemoval\_before\_facing\_W.jpg**  
-118.17592396111111 34.189671149999995



**photo\_VegetationRemoval\_after\_facing\_S.jpg**  
-118.1754167777778 34.18977039999999



**photo\_VegetationRemoval\_after\_facing\_S.jpg**  
-118.17588119444444 34.18962866666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: September 29, 2022**

	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	83 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four hand pulling weeds and cutting weeds with weed whacker.

**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, BEWR, BUSH, ATFL, CASJ, CAQU, AMCR, RCPA, SOSP, HOFI, ACWO, MODO, SPTO, CATO, California king snake.

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

**Log Entry**

0630: I cleared the work area.

0700: The crew began pulling weeds in DG-4A.

0720: Two crew members started cutting weeds with weed whacker along the East side of DG-4A. Crew stopped weed whacking and pulling at 1430 and began cleanup.

**Additional Comments**

N/A

**Signature**





**photo\_VegetationRemoval\_before\_facing\_W.jpg**  
-118.17526633333334 34.19007533333333



**photo\_VegetationRemoval\_before\_facing\_S.jpg**  
-118.17622408333334 34.1892394



**photo\_VegetationRemoval\_after\_facing\_S.jpg**  
-118.17524502777778 34.19010006944444



**photo\_VegetationRemoval\_after\_facing\_S.jpg**  
-118.1761638888889 34.18926666666666