

**Fourth Quarter Compliance Report for Activities  
Occurring  
Between October 2023 and December 2023  
for the  
Devil's Gate Reservoir Restoration Project**

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**LIST OF ACRONYMS AND ABBREVIATIONS**

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

## 1.0 INTRODUCTION

### 1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil’s Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the fourth quarter of 2023 (October through December). 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 21<sup>st</sup> report (Quarterly Compliance Report Number 21) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project site between October 1 and December 31, 2023.

## 2.0 COVERED ACTIVITIES

### 2.1 Biological Monitoring

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

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

Daily monitoring of construction activities by a Designated Biologist occurred when ground-disturbing activities were taking place at the Project site. Daily monitoring of restoration activities was ongoing during the fourth quarter. Table 1 shows Project working dates and the biological monitors that were present on each date.

| Table 1. Monitors Onsite During Workdays |                       |                                  |
|--|-----------------------|----------------------------------|
| Date                                     | Construction Monitors | Restoration Monitors             |
| 10/2/2023                                | Shelby Dunn           | Amanda Martinez, Jessica Medrano |
| 10/3/2023                                | Lauren Simpson        | Amanda Martinez, Maddy Uetrecht  |

| <b>Table 1. Monitors Onsite During Workdays</b> |                                |                                      |
|---|--------------------------------|--------------------------------------|
| <b>Date</b>                                     | <b>Construction Monitors</b>   | <b>Restoration Monitors</b>          |
| 10/4/2023                                       | Isamu Harrison                 | Amanda Martinez, David Torfeh        |
| 10/5/2023                                       | Jill Coumoutso                 | Dawn Garcia, Phillip Richards        |
| 10/6/2023                                       | Daniel Jaques                  | Amanda Martinez, Michael Walsh       |
| 10/9/2023                                       | Eliza McLean                   | David Torfeh, Kristen Klinefelter    |
| 10/10/2023                                      | Shelby Dunn                    | Vincent Baker, David Torfeh          |
| 10/11/2023                                      | Daniel Jaques                  | Michael Walsh, Vincent Baker         |
| 10/12/2023                                      | Shelby Dunn                    | David Torfeh, Phillip Richards       |
| 10/13/2023                                      | Isamu Harrison                 | Amanda Martinez, Michael Walsh       |
| 10/16/2023                                      | Amber Francis                  | Maddy Uetrecht, James Hickman        |
| 10/17/2023                                      | Shelby Dunn                    | Amanda Martinez, Michael Walsh       |
| 10/18/2023                                      | Daniel Jaques                  | Amanda Martinez, Maddy Uetrecht      |
| 10/19/2023                                      | Jill Coumoutso                 | David Torfeh, Amanda Martinez        |
| 10/20/2023                                      | Daniel Jaques                  | Michael Walsh, Amanda Martinez       |
| 10/23/2023                                      | Isamu Harrison                 | Amanda Martinez, Jessica Medrano     |
| 10/24/2023                                      | Shelby Dunn                    | Vincent Baker, Dawn Garcia           |
| 10/25/2023                                      | Daniel Jaques                  | Amanda Martinez, Maddy Uetrecht      |
| 10/26/2023                                      | Shelby Dunn                    | Michael Walsh, Kristen Klinefelter   |
| 10/27/2023                                      | Josh Harris                    | David Torfeh, Kristen Klinefelter    |
| 10/30/2023                                      | Eliza McLean                   | Amanda Martinez, Jessica Medrano     |
| 10/31/2023                                      | Shelby Dunn                    | Amanda Martinez, Michael Walsh       |
| 11/1/2023                                       | Carter Warwick                 | David Torfeh, Kristen Klinefelter    |
| 11/2/2023                                       | Jill Coumoutso                 | David Torfeh, Nicole Argueta         |
| 11/3/2023                                       | Jill Coumoutso                 | David Torfeh                         |
| 11/6/2023                                       | Amber Francis                  | Nicole Argueta, Jessica Medrano      |
| 11/7/2023                                       | Daniel Jaques                  | David Torfeh, Amanda Martinez        |
| 11/8/2023                                       | Shelby Dunn                    | Maddy Uetrecht, Nicole Argueta       |
| 11/9/2023                                       | Shelby Dunn                    | Nicole Argueta, Michael Walsh        |
| 11/10/2023                                      | <b>No Work – Veteran's Day</b> | Vincent Baker, Michael Walsh         |
| 11/13/2023                                      | Shelby Dunn                    | Jessica Medrano, Kristen Klinefelter |
| 11/14/2023                                      | Carly Tailor                   | Nicole Argueta, Maddy Uetrecht       |



| <b>Table 1. Monitors Onsite During Workdays</b> |  |   |
|---|--|---|
| <b>Date</b>                                     | <b>Construction Monitors</b>               | <b>Restoration Monitors</b>             |
| 11/15/2023                                      | Corrina Tapia                              | Amanda Martinez, Maddy Uetrecht         |
| 11/16/2023                                      | <b>No Construction Activities Occurred</b> | Nicole Argueta, Michael Walsh           |
| 11/17/2023                                      |  | Amanda Martinez, Michael Walsh          |
| 11/20/2023                                      |  | Nicole Argueta, Maddy Uetrecht          |
| 11/21/2023                                      |  | Dawn Garcia, Kristen Klinefelter        |
| 11/22/2023                                      |  | Amanda Martinez, Dawn Garcia            |
| 11/23/2023                                      |  | <b>No Work – Thanksgiving</b>           |
| 11/24/2023                                      |  | <b>No Work – Day After Thanksgiving</b> |
| 11/27/2023                                      |  | Maddy Uetrecht, Kristen Klinefelter     |
| 11/28/2023                                      |  | David Torfeh, Kristen Klinefelter       |
| 11/29/2023                                      |  | Vincent Baker, Michael Walsh            |
| 11/30/2023                                      |  | Amanda Martinez, Michael Walsh          |
| 12/1/2023                                       |  | Maddy Uetrecht, Amanda Martinez         |
| 12/4/2023                                       |  | Vincent Baker, Michael Walsh            |
| 12/5/2023                                       |  | Amanda Martinez, Dawn Garcia            |
| 12/6/2023                                       |  | Maddy Uetrecht, Amanda Martinez         |
| 12/7/2023                                       |  | Maddy Uetrecht, Amanda Martinez         |
| 12/8/2023                                       |  | Amanda Martinez, Michael Walsh          |
| 12/11/2023                                      |  | Kristen Klinefelter, Jessica Medrano    |
| 12/12/2023                                      |  | Kristen Klinefelter, David Torfeh       |
| 12/13/2023                                      |  | Maddy Uetrecht, Amanda Martinez         |
| 12/14/2023                                      |  | Vincent Baker, Michael Walsh            |
| 12/15/2023                                      |  | Michael Walsh, Amanda Martinez          |
| 12/18/2023                                      |  | Kristen Klinefelter, Jessica Medrano    |
| 12/19/2023                                      |  | Kristen Klinefelter, David Torfeh       |
| 12/20/2023                                      |  | Vincent Baker, Maddy Uetrecht           |
| 12/21/2023                                      |  | Vincent Baker, Michael Walsh            |
| 12/22/2023                                      |  | <b>No Work</b>                          |
| 12/25/2023                                      |  | <b>No Work – Christmas Day</b>          |
| 12/26/2023                                      | Vincent Baker, Dawn Garcia                 |   |

| Table 1. Monitors Onsite During Workdays |                       |                                   |
|--|-----------------------|-----------------------------------|
| Date                                     | Construction Monitors | Restoration Monitors              |
| 12/27/2023                               |                       | David Torfeh, Amanda Martinez     |
| 12/28/2023                               |                       | Kristen Klinefelter, David Torfeh |
| 12/29/2023                               |                       | Nicole Argueta, Michael Walsh     |

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

## 2.2 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 including sediment hauling continued from October 2, 2023 to November 15, 2023.
- Sediment Removal hauling activities included the loading of sediment within the Project site into bottom-dump haul trucks using excavators and front loaders.
- Small areas of emergent vegetation were cleared using bulldozers, skid steers and front loaders in preparation for hauling activities. All areas were surveyed prior to removal and all vegetation removal was within the Project boundaries and monitored by the Designated Biologist on site.

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

## 2.3 Habitat Restoration Activities

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

- Restoration activities continued from October 2, 2023 through December 29, 2023.
- Low-growing non-native plants including lamb’s quarters (*Chenopodium album*), poison hemlock (*Conium maculatum*), black mustard (*Brassica nigra*), castor bean (*Ricinus communis*), scarlet pimpernel (*Lysimachia arbensis*), tree tobacco (*Nicotiana glauca*), white horehound (*Marrubium vulgare*), common stork’s bill (*Erodium cicutarium*), puncture vine (*Tribulus terrestris*), tree of heaven (*Alianthus altissima*), Spanish broom (*Spartium junceum*), common mullein (*Verbascum thapsus*), milkweed (*Euphorbia peplus*), short podded mustard (*Hirschfeldia incana*), prickly lettuce (*Lactuca serriola*), dwarf nettle (*Urtica urens*), barnyard grass (*Echinochloa crus-galli*), brome grass (*Bromus* sp.), and shattercane (*Sorghum* sp.) were removed from DG-1, DG-2, DG-2A, DG-2-WOUS, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4A, DG-4A sheetflow, DG-4B, DG-4 WOUS, DG-4 WOUS connections, and DG-8 onsite restoration areas and the side slopes within the site by hand pulling and using small hand tools, shovels, weed whips, hula hoes, one-line trimmers and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.

- Select native plants including dodder (*Cuscuta californica*), annual burweed (*Ambrosia acanthacarpa*), horseweed (*Erigeron canadensis*), and rough cocklebur (*Xanthium strumarium*) were removed to reduce competition for nutrients and water for planted container plants and maintain trails.
- Cages from established container plants were removed.
- Irrigation systems were maintained and monitored.
- The main basin and DG-2 slopes were hydroseeded.
- Hand seeding occurred in DG-4A.
- Container plants including coast live oak (*Quercus agrifolia*), California polypody (*Polypodium californicum*), and pinebush (*Ericameria pinifolia*) were installed and caged in DG-W-2 mining pit, DG-W-2 mining pit outlet, DG-3A, DG-4, DG-4A, DG-4B, and DG-4-WOUS.

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

### **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 January 1 to March 31, 2024.

### **4.0 MITIGATION MONITORING AND REPORTING PROGRAM**

Per Condition 6.7 of the ITP, Table 2 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 2. 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 2023 fourth quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2023 fourth quarter reporting period. See Table 1 for details. |
| <b>MM BIO – 2:</b> Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.  | Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management | Pre-Sediment Removal; Sediment Removal; Reservoir Management | Los Angeles County Flood Control District | Less than significant                  |                            | 11/28/18 - ongoing  | An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2023 fourth quarter reporting period.   |
| <b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.                             | Pre-Sediment Removal; Sediment Removal; Reservoir Management                                 | Pre-Sediment Removal; Sediment Removal; Reservoir Management | Los Angeles County Flood Control District | Less than significant                  |                            | 11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 - 5/19/20, 3/17/21- 3/29/21, 07/19/22, 07/25/22, 07/26/22, 07/28/22, 7/20/23 - 8/13/23, 7/26/23, 7/31/23, 8/1/23 | Breeding season surveys for least Bell's vireo were initiated during the first week of March 2023 and continued through the third quarter reporting period. A preconstruction breeding season least Bell's vireo survey report was submitted to LACPW and is included as an appendix to the third quarterly compliance report for 2023. Preconstruction surveys    |

**Table 2. 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   |
|   |  |  |   |  |                            |  | for sensitive species were conducted by qualified biologists on July 26, 31, and August 1, 2023. No preconstruction surveys took place during the fourth quarter of 2023.   |
| <p><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 annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.</p> | Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management | Pre-Sediment Removal; Sediment Removal; Reservoir Management | Los Angeles County Flood Control District | Less than significant                  |                            | 3/15/19 - 4/14/19, 3/16/20 – 5/19/20 03/1/21 – 4/16/21 08/30/22, 09/08/22, 7/19/23, 7/28/23, 8/3/23, 8/11/23 | Preconstruction surveys for nesting birds were completed during the third quarter of 2023. Active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored Project construction and restoration activities daily during the nesting season during the third quarter 2023 reporting period. The fourth quarter reporting period is outside of the nesting bird season. |
| <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</li> </ul>  | 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                  |                            | 11/06/2018 – 11/08/2018  | Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 fourth quarter reporting period.   |

**Table 2. 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>disturbance to determine presence or absence of roosting bats.</p> <ul style="list-style-type: none"> <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><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 native plant species richness (number of different plant species).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:                             <ul style="list-style-type: none"> <li>Site-specific container plant (if applicable) and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> </ul> </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 2023 fourth quarter reporting period.</p> |

**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

| MITIGATION MONITORING AND REPORTING PROGRAM   |  |  |   |  |                            |                         |  |
|---|--|--|---|--|----------------------------|-------------------------|--|
| Devil's Gate Reservoir Sediment Removal and Management Project  |  |  |   |  |                            |                         |  |
| Mitigation Measure  | Implementation Phase*  | Monitoring Phase*  | Enforcement Agency                        | Level of Significance After Mitigation | Verification of Compliance |                         |  |
|   |  |  |   |  | Initial                    | Date                    | Remarks  |
| <ul style="list-style-type: none"> <li>○ 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> <li>• Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved.</li> <li>• Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved. Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:               <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>• Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>• Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> </ul> |  |  |   |  |                            |                         |  |
| <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</p>   | <p>Pre-Sediment Removal;<br/>Sediment Removal;<br/>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> </ul> | <p>Pre-Sediment Removal;<br/>Sediment Removal;<br/>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</li> </ul> | Los Angeles County Flood Control District | Less than significant                  |                            | 10/02/2018 – 10/05/2018 | Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 fourth quarter reporting period. |

**Table 2. 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  |
| within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.  | <ul style="list-style-type: none"> <li>• Install Plant Materials</li> <li>• Monitor Installation</li> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>  | <ul style="list-style-type: none"> <li>• Necessary</li> <li>• Prepare Monitoring Reports</li> <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> </ul> </li> </ul> | <p>Reservoir Management</p> <ul style="list-style-type: none"> <li>• Prepare Habitat Restoration Plan</li> <li>• Identify/Map Mitigation Sites</li> <li>• Install Plant Materials</li> <li>• Monitor Installation</li> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul> | <p>Reservoir Management</p> <ul style="list-style-type: none"> <li>• Identify Reference Sites</li> <li>• Conduct Qualitative and Quantitative Monitoring</li> <li>• Conduct Maintenance</li> <li>• Implement Adaptive Management Measures, if Necessary</li> <li>• Prepare Monitoring Reports</li> <li>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign- Off</li> </ul> | Los Angeles County Flood Control District | Less than significant                  |                            | 11/19/18 - ongoing | Restoration activities were continued during the 2023 fourth quarter reporting period. |



**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

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

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

Note: MM = Mitigation Measure

## **LIST OF APPENDICES**

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Appendix A – Construction Monitoring Logs

Appendix B – Habitat Restoration Monitoring Logs



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 2, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:30 | 53 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:50 | 71 °F            | 0-3 MPH          | 30 %            |

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

Construction Monitoring

**Construction Activity:**

1. Grading and hauling sediment out of the dam.
2. Bulldozers (two on North side of project, three on South side of project), water truck (one on each side of project), dump trucks (fifteen on South side of project), excavator (one on South side)
3. The County of Los Angeles- foreman Anthony Rothwell

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

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

**List of species observed while monitoring:**

BLPH, ANHU, NUWO, CASJ, YRWA, BEWR, RTHA, CAQU, NOMO, WTSW, CALT, Side-blotched lizard, California ground squirrel

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

**Log Entry**

0730: Arrived on site and crew began staging workstations on north and south areas of the dam.

0745: Checked in with foreman, Anthony, about the plan for the day and cleared work areas.

0815: Crew began grading at north side of project site and piling/hauling sediment out of the dam at south side of project area.

1130: Crew took lunch.

1200: Crew resumed work.

1445: Crew began wrapping up work for the day.

1500: Checked in with the foreman, Anthony.

1515: Updated project manager, Lauren, and left site.

**Additional Comments**

N/A

**Signature**





**Dump\_truck\_staged\_for\_sediment\_hauling\_south\_side\_of\_project\_facingWest.jpg**  
-118.17375615 34.18662088888888



**Grading\_on\_north\_side\_of\_project\_facingSouth.jpg**  
-118.17157167222223 34.19422738888888



**Trench\_on\_North\_side\_of\_project\_before\_facingWest.jpg**  
-118.17049274166668 34.19445863888888



**Graded\_trench\_on\_North\_side\_of\_project\_after\_facingNorthwest.jpg**  
-118.17070006111112 34.194312499999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: October 3, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:40 | 59 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:48 | 82 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment removal for routine annual maintenance and grading.
2. Dozers, loaders, water trucks, excavators, dump trucks.
3. LACPW crew, Tony foreman, approximately 15 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:**

AMCR, parrots, SOSP, CALT, BUSH, BEWR, NUWO, BLPH, HOFI, EUST, CASJ, WREN, WCSP, ANHU, NOMO, California ground squirrel, SBMU, COYE, RSHA, SAPH, KILL, TUVU, side blotched lizard, western fence lizard.

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

**Log Entry**

0640: Arrived onsite and swept ingress and egress access roads. Trucks come in at 0700 and hauling of sediment begins by loading trucks with loaders and excavators. Dozer is working at the north end of the site grading materials. Hauling is complete at approximately 0230 and crew is wrapping up for the day. Conduct final sweep of the site. No bio issues observed. Biologist left site at 1450

**Additional Comments**

N/A

**Signature**







**photo\_1-gradingatsitecenter.jpg**  
-118.17367097222223 34.18877897222222



**photo\_2-haulingoperations.jpg**  
0 0





**photo\_3-gradingatnorthend.jpg**  
-118.170748 34.19483697222222



**photo\_4-gradingatnorthend.jpg**  
-118.170348 34.19461297222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: October 4, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:02 | 64 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:15 | 87 °F            | 4-6 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment Removal
2. Dozer, water truck, dump truck, excavator
3. Tony

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

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

**List of species observed while monitoring:**

Yellow jacket, Dragonfly sp., Monarch, Apis mellifera, Sawllowtail sp., Mud dauber, Cabbage white, Fig beetle, Western pygmy blue, Termite sp., Grasshopper sp. CORA, Red-Crowned Parrot, WCSP, CALT, RSHA, RTHA, KILL, CASJ, COHA, TUVU, California ground squirrel, Horse (tracks), Domestic Dog (barking)

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

**Log Entry**

0650- Sam H. arrived on site.

0700- Dump trucks began to arrive, and dozers began to make their way into the Project area. Restoration crew is also working near the work area as well.

0845- Crew is still working.

1008- Crew had a small CAT 289D working in the vehicle staging area to make it flat.

1112- Crew is stopping for lunch.

1200- Crew resumed work.

1351- Crew is starting to wrap up for the day.

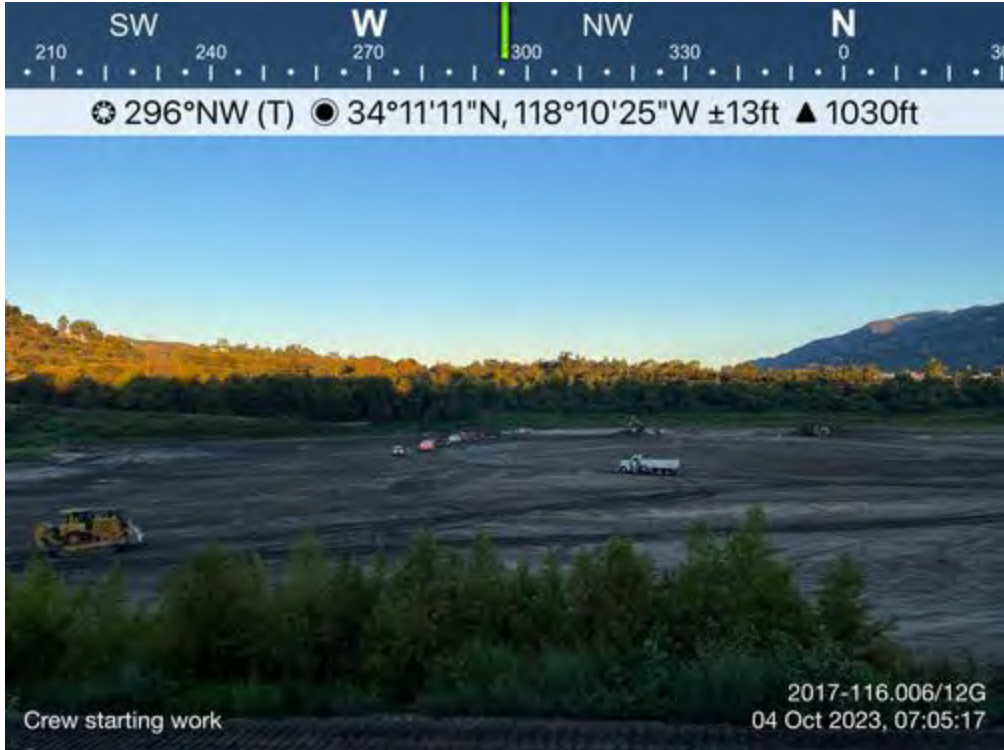
1525- Crew finished for the day.

**Additional Comments**

N/A

**Signature**





**Crew\_starting\_work.JPG**  
-118.1737638888889 34.186561111111111



**Crew\_working.JPG**  
-118.1751777777778 34.188380555555554





**Crew\_working\_on\_staging\_area.JPG**  
-118.17370000000001 34.18656111111111



**Crew\_working.JPG**  
-118.17507777777779 34.18801944444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: October 5, 2023**

|                     | <b>Time</b> | <b>Temperature (°F)</b> | <b>Wind Range (MPH)</b> | <b>Cloud Cover (%)</b> |
|---------------------|-------------|-------------------------|-------------------------|------------------------|
| <b>Start of Day</b> | 07:15       | 66 °F                   | 0-3 MPH                 | 0 %                    |
| <b>End of Day</b>   | 15:00       | 94 °F                   | 0-3 MPH                 | 0 %                    |

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

Construction Monitoring

**Construction Activity:**

Three bulldozers were compiling soil into large mounds for two skip loaders and one large excavator to collect and put into dump trucks to be removed from the site. Two water trucks were also on site. \*\* one of the dump trucks had an issue and radiator fluid poured out onto soil. The foreman called me to the area of the spill. The spill was first soaked up with absorbent towels and then completely scooped up until the soil was dry.

**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, KILL, SOSPO, LEGO, ANHU, HOFI, CASJ, CALT, RSHA, WCSP, NOFL, NUWO, Scaly-breasted munia, Red-crowned parrots

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

**Log Entry**

Monitored soil being compiled, put into dump truck and taken off site. Made several sweeps of area throughout the day to check for wildlife or other issues. There was a spill of radiator fluid by one of the dump trucks which was thoroughly cleaned up.

**Additional Comments**

N/A

**Signature**





**Skiploder\_loading\_dumptruck\_faceWest.jpg**  
-118.17417619444446 34.18809484166666



**Radiator\_fluid\_spill\_clean\_up\_faceNorth.jpg**  
-118.17441452777778 34.18794507222222





**Bulldozer\_compile\_soil\_for\_removal\_faceNorthwest.jpg**  
-118.17476308333333 34.18802590277774



**Excavator\_loading\_dumptruck\_faceNorthwest.jpg**  
-118.17352895555555 34.18863329166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 6, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:45 | 58 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:03 | 95 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Two water trucks, six bulldozers, 30 hauling trucks, one excavator
3. Ten, LA County public works, Tony

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

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

**List of species observed while monitoring:**

Black headed Phoebe, American Crow, Red-tailed hawk

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

**Log Entry**

0645: Crew started arriving and moving equipment down to basin.  
0700: Hauling trucks began arriving.  
0715: Hauling trucks began hauling sediment loads.  
1115: Crew started breaking for lunch.  
1200: Crew started returning from lunch.  
1415: Last round of Hauling trucks.  
1430: Crew began moving equipment back to staging.  
1505: Left site.

**Additional Comments**

N/A

**Signature**







**start\_of\_day\_facingNorthwest.jpg**

-118.17372344444445 34.18658202777774



**Working\_along\_EMA\_facingSouthwest.jpg**

-118.17296844444445 34.19024638055555



**sediment\_excavation\_progress\_facingSouth.jpg**  
-118.17294997222223 34.19108386944444



**end\_of\_day\_facingNorthNorthwest.jpg**  
-118.17380938055555 34.185466811111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: October 9, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:30 | 62 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 08:10 | 62 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

N/A - no construction today

**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

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

**Log Entry**

0730: Arrived on site, public works not on site.

0800: Called project manager to confirm that public works is not working today.

0810: Left site.

**Additional Comments**

N/A

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 10, 2023**

|                     | <b>Time</b> | <b>Temperature (°F)</b> | <b>Wind Range (MPH)</b> | <b>Cloud Cover (%)</b> |
|---------------------|-------------|-------------------------|-------------------------|------------------------|
| <b>Start of Day</b> | 07:30       | 58 °F                   | 0-3 MPH                 | 100 %                  |
| <b>End of Day</b>   | 09:11       | 61 °F                   | 0-3 MPH                 | 100 %                  |

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

Construction Monitoring

**Construction Activity:**

1. No construction work was conducted
2. No equipment used
3. No construction personnel 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:**

BEWR, NUWO, RCPA, WREN, CASJ, ANHU, AMCO, KILL, HOFI, WTSW, SOSPO, CATH, California ground squirrel

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

**Log Entry**

0730: Arrived on site.

0810: Called the Public Works Los Angeles County foreman, Anthony, to check in about arrival time and was informed the crew will not be working today.

0813: Updated project manager, Lauren.

0815: Swept the access roads and staging area.

0925: Left site.

**Additional Comments**

Construction work was not conducted today because the Public Works Los Angeles County crew had a training day

**Signature**





**South\_side\_of\_project\_without\_construction\_personnel\_facingNorth.jpg**  
-118.17441466666668 34.18591709166666



**Staging\_area\_facingNorth.jpg**  
-118.17389953611112 34.18582242777777





**North\_side\_of\_project\_without\_construction\_personnel\_facingSouth.jpg**  
-118.1707633 34.1941201



**Sediment\_piles\_facingNorthwest.jpg**  
-118.17351723888889 34.18779187777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 11, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:03 | 63 °F            | 0-3 MPH          | 15 %            |
| End of Day   | 15:05 | 78 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Three water trucks, 50 hauling trucks, five bulldozers, one excavator.
3. 12, Los Angeles County Public Works employees, Tony (foremen).

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

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

**List of species observed while monitoring:**

American crow, Red-tailed hawk, Turkey vulture.

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

**Log Entry**

0630: Crew began arriving.  
0700: Crew began work piling and hauling sediment.  
0930: Operators from furthest north piles moved one pile south.  
1130: Crew broke for lunch.  
1200: Crew returned from lunch.  
1415: Last round of hauling trucks arrived.  
1445: Last of crew started heading back to staging area.  
1500: Crew left for the day.

**Additional Comments**

N/A

**Signature**





**start\_of\_day\_facingNorth\_northwest.jpg**  
-118.17372436111111 34.18658101111111



**preparing\_piles\_for\_loading\_facingWest.jpg**  
-118.17310801944446 34.18925536944444





**pile\_progress\_facingSouthwest.jpg**  
-118.1730885 34.18999639972222



**end\_of\_day\_progress\_facingNorth\_northwest.jpg**  
-118.17378589972223 34.18535899972222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 12, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:30 | 56 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:00 | 80 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Grading and moving sediment to stabilize bank, hauling sediment out of basin.
2. Bank stabilization: two large bulldozers, one small bulldozer, one excavator, two water trucks sediment hauling: 52 trucks, three loaders.
3. Public Works Los Angeles County - foreman - Anthony Rothwell, 17 people 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:**

AMCR, CASJ, BEWR, RCPA, ANHU, RTHA, CALT, RSHA, CAQU, Western fenced lizard, California ground squirrel

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

**Log Entry**

0710: Arrived on site.

0720: Checked in with foreman, Anthony, about the plan for the day.

0720: Crew began staging in the basin near sediment piles and hauling sediment out of basin.

0725: Began pre-clearance sweep along roads and the eastern cliff along the mitigation area the crew plans to stabilize today.

0840: Crew began grading and moving sediment towards the eastern cliff along the mitigation area for stability.

1120: Lunch.

1200: Crew back from lunch.

1500: Crew finished for the day.

1525: Updated project manager and left site.

**Additional Comments**

Crew worked in a portion of the EMA with prior approval from the County of Los Angeles.

**Signature**





**Crew\_working\_in\_basin\_hauling\_sediment\_out\_facing\_Southwest.jpg**  
-118.1730765277778 34.18933705



**Bulldozer\_clearing\_debris\_prior\_to\_cliff\_stabalization\_facingSouth.jpg**  
-118.1730112055555 34.19020784444444



**After\_grading\_for\_cliff\_stabilizing\_facingNortheast.jpg**  
-118.172936675 34.189823325



**Beginning\_of\_grading\_for\_cliff\_stabilization\_facingNortheast.jpg**  
-118.1729711388889 34.1896280916666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: October 13, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:03 | 57 °F            | 0-3 MPH          | 10 %            |
| End of Day   | 15:08 | 79 °F            | 4-6 MPH          | 5 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment Removal
2. Dozer, water truck, dump truck, front loaders.
3. Los Angeles Public Works; Tony (foreman)

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

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

**List of species observed while monitoring:**

Yellowjacket, Western Honey Bee, Mud Dauber, Dragonfly sp., Cabbage White Red-Crowned Parrot, CORA, AMCR, WCSP, RSHA, CALT, BGGN, LEGO, CASJ, RTHA, California ground squirrel, Desert cottontail, Domestic horse (tracks), Domestic dog (tracks)

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

**Log Entry**

0649- Sam H. arrived on site.  
0700- Crew is starting to make their way down into the Project area.  
0749- Crew is removing the old driftwood piles in the northern section.  
0810- Crew is working in EMA area on the east side and is pushing sediment up towards the slope. Waiting for Lauren to confirm that it's okay for them to work in the area.  
0811- Confirmed with Lauren that they are allowed to work in that area. They are repairing previous erosion.  
1037- Crew is still working. There is a small team still working in the EMA buffer but are still within the working area.  
1120- Crew stopped for lunch.  
1158- Crew resumed work after lunch.  
1320- Crew is still working. There is still work being confiscated in the EMA boundary.  
1435- Crew is still working.  
1454- Crew is finishing up for the day.  
1500- Crew finished for the day.

**Additional Comments**

They may be working in the EMA boundary (East) next week but unsure yet. Will need confirm this.

**Signature**







**Crew\_starting\_work\_Northwest.JPG**  
-118.17414444444445 34.18608333333333



**Dozer\_working\_EMA\_Northeast.JPG**  
-118.17311666666667 34.189527777777776



**Crew\_working\_Southwest.JPG**  
-118.1734805555556 34.18884444444444



**Crew\_finish\_working\_EMA\_for\_day\_Southeast.JPG**  
-118.1733305555557 34.19028055555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: October 16, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:45 | 65 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:30 | 82 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment removal, grading
2. Excavator, loaders, dozer, trucks
3. 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, CORA, AMCR, BEWK, CALT, SOSP, WCSP, CATH

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

**Log Entry**

0645: Arrived onsite.

0656: Machines start up and head into basin.

0700: First round of trucks arrive.

0811: Monitored work to fix erosion on east wall

1102: Crew breaks for lunch.

1200: Crew returns from lunch.

1205: Tony (foreman) asks for something in writing about east side wall work.

1220: Monitored grading on east side.

1453: Crew starts wrapping things up for the day.

1517: All machines back at staging site.

1530: Left site.

**Additional Comments**

N/A

**Signature**







basin\_before\_facingNorthNorthwest.JPG  
-118.17360833333333 34.18670555555555



Hauling\_trucks\_facingNorthNorthwest.JPG  
-118.17365277777779 34.186680555555554



**dozer\_grading\_facingNorthNortheast.JPG**  
-118.1729638888889 34.1895472222222



**Dozer\_grading\_after\_facingEast.JPG**  
-118.1731972222223 34.1901111111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 17, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:20 | 60 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:25 | 82 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Grading for erosion control and hauling sediment out of the basin.
2. Three D8s, two Yuke trucks, one large water truck, one 4000 gallon water truck, one 980 loader, one 960 loader, one 970 loader, one excavator, 52 hauling trucks, three sweepers.
3. Public Works Los Angeles County- Anthony Rothwell, foreman. 16 people on site.

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

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

**List of species observed while monitoring:**

CASJ, BEWR, CORA, CALT, CATH, ALHU, RCPA, LEGO, BLPH, CAQU, RSHA, NOFL, TUVU, ANHU, California ground squirrel

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

**Log Entry**

0720: Arrived on site and met with the foreman, Anthony.  
0730: Began sweeping basin and area along the eastern slope where the crew is stabilizing a bank for erosion control.  
0750: Monitored crew stabilizing eastern bank.  
1110: Lunch.  
1200: Crew resumed work.  
1500: Crew finished work for the day.  
1510: Checked in with foreman.  
1525: Updated project manager and left site.

**Additional Comments**

N/A

**Signature**







**erosion\_control\_progress\_facingNorth.jpg**  
-118.17274273055556 34.18996447222222



**Cliff\_stabalization\_facingNortheast.jpg**  
-118.17308752777778 34.18967708333333



**Grading\_before\_facingEast.jpg**  
-118.17331908888889 34.190729999999995



**Grading\_after\_facingEast.jpg**  
-118.17330439722222 34.19083722222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 18, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:04 | 54 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:16 | 94 °F            | 4-6 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Grading.
2. two water trucks, 30 hauling trucks, six bull dozers, one excavator.
- 3.12, LA County Public Works, Manuel acting as foreman.

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

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

**List of species observed while monitoring:**

American crow

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

**Log Entry**

0650: Crew started moving into place.

0705: Hauling trucks began arriving.

0715: Crew began moving sediment and loading hauling trucks.

0730: Crew continued rebuilding eastern bank along creek.

1020: Water truck began making runs laying water on bank that is being rebuilt.

1145: Crew broke for lunch.

1215: Crew returned from lunch and water truck resumed wetting the bank reconstruction.

1430: Last round of water to bank reconstruction.

1456: Crew finished for the day and headed back to staging area.

**Additional Comments**

N/A

**Signature**







**start\_of\_day\_facingNorth.jpg**

-118.17370955555556 34.18656413055555



**bulldozer\_compacting\_bank\_reconstruction\_facingSouthSoutheast.jpg**

-118.17310586111111 34.191256869444445



**watertruck\_wetting\_bank\_reconstruction\_facingEast.jpg**  
-118.17303391666667 34.19125027777776



**end\_of\_day\_progress\_facingNorth.jpg**  
-118.17384516666667 34.18535708055555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: October 19, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:15 | 64 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:00 | 91 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

Two bulldozers compiling soil into mounds for collection. One large excavator and three skip loaders onsite filling dump trucks with soil. Water truck and work trucks on site as well.

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

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

**List of species observed while monitoring:**

ANHU, CALT, CASJ, AMCR, WCSP, SOSP, WEME, BLPH, WREN, BUSH, YRWA, Red-crowned parrot

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

**Log Entry**

Construction monitoring

**Additional Comments**

N/A

**Signature**





**Compile\_soil\_faceWest.jpg**  
-118.17397573055555 34.18915873055555



**Load\_dump\_trucks\_faceNorthwest.jpg**  
-118.17423664722223 34.18794040555555



**Excavator\_loading\_dump\_truck\_faceWest.jpg**  
-118.1725999638889 34.18924954444444



**Dump\_truck\_lining\_up\_faceWest.jpg**  
-118.17313498611112 34.18829491666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 20, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 59 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:29 | 94 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Six bulldozers, 30 hauling trucks, two water trucks, one excavator.
3. 12 LA County Public Works, Tony

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

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

**List of species observed while monitoring:**

American crow, Hummingbird, Red tailed hawk,

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

**Log Entry**

0700: Crew began loading hauling trucks.  
0715: One of the crew continued rebuilding streambank.  
1115: Crew broke for lunch.  
1200: Crew returned from lunch.  
1445: Crew began leaving for the day.  
1530: I left for the day.

**Additional Comments**

N/A

**Signature**







**start\_of\_day\_facingNorthNorthwest.jpg**  
-118.17373438888889 34.186599538888885



**bank\_progress\_facingEast.jpg**  
-118.172976 34.19136941666666



**update\_bank\_progress\_facingEast.jpg**  
-118.17305780555556 34.19137601111111



**end\_of\_day\_facingNorth.jpg**  
-118.17383190000001 34.185380861111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: October 23, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:57 | 57 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 15:05 | 70 °F            | 4-6 MPH          | 75 %            |

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

Construction Monitoring

**Construction Activity:**

1. Construction monitoring
2. Bulldozer, Water Truck, Dump truck, Front Loader, Excavator
3. Public Works (LA county), Tony (foreman)

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

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

**List of species observed while monitoring:**

Yellowjacket, Western Honey Bee, Sweat Bee sp. CALT, CORA, Red-crowned Parrot, AMCR, LEGO, CASJ, MALL, WCSP, COHA, RSHA, HOFI, NOFL, MODO, TUVU, Domestic Horse (Scat, Tracks), Coyote (Scat, Tracks), Domestic Dog (tracks)

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

**Log Entry**

0638- Sam H. arrived on site.

0700- Crew began to mobilize down into the Project area.

0718- Crew started work. It also appears that there is some work still ongoing in the East EMA boundary.

0911- Crew is still working.

1010- Carley A. (Biologist) arrived on site to mark willows that need to be removed or cut back and spoke to Tony (foreman).

1115- Crew is stopping for lunch.

1200- Crew resumed work after lunch.

1305- Crew is still working. They also still have a small crew still working on the erosion area in the EMA (East) section.

1446- Crew is still working.

1500- Crew is wrapping up for the day.

1505- Crew finished for the day and are heading out of the basin.

**Additional Comments**

N/A

**Signature**





**Project\_area\_before\_work.JPG**  
-118.1736972222223 34.186613888888886



**Crew\_working\_EMA\_East.JPG**  
-118.1732638888889 34.1902777777777





**Crew\_working\_EMA\_East.JPG**  
-118.1725138888889 34.1919277777778



**Crew\_working\_in\_main\_portion.JPG**  
-118.1739111111111 34.1905222222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 24, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:30 | 55 °F            | 0-3 MPH          | 80 %            |
| End of Day   | 15:00 | 73 °F            | 0-3 MPH          | 15 %            |

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

Construction Monitoring

**Construction Activity:**

1. Grading, erosion control, debris removal, hauling sediment out of basin.
2. Bulldozers, excavators, water trucks, hauling trucks.
3. Public Works Los Angeles County, foreman- Anthony Rothwell.

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

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

**List of species observed while monitoring:**

WEME, AMKE, BLPH, ANHU, CALT, CASJ, AMCO, RCPA, NOFL, WCSP, BEWR, NUWO, RSHA, CAQU, RTHA, HOFI, SAPH, CAKI, California ground squirrel, Common side blotched lizard

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

**Log Entry**

0730: Arrived on site and began sweeping roadways and work areas.

0800: Monitored crew trim a tree branch in the mitigation area along the bank the crew is stabilizing.

0805: Monitored crew stabilizing the bank for erosion control.

1120: Crew took lunch.

1200: Crew resumed work.

1200: Monitored debris removal at the northern side of the dam.

1220: Crew temporarily stopped bank stabilization work.

1240: Monitored the gas company locating a high-pressure gas line by digging a hole with a shovel to measure the depth of the pipe.

1330: Gas company located the high-pressure gas line.

1400: Created a ramp in the hole dug for the gas line and a dirt berm around the hole to prevent a wildlife pitfall hazard.


1415: Crew resumed work to stabilize bank.

1500: Crew completed work for the day.

**Additional Comments**

N/A

**Signature**





**Erosion\_control\_area\_with\_trimmed\_tree\_and\_sediment\_hauling\_in\_background\_facingSouth.jpg**  
-118.17248947222222 34.19112005555555



**Crew\_hauling\_sediment\_out\_of\_basin\_facing\_South.jpg**  
-118.17327494444444 34.191108416666665





**Debris\_removal\_at\_northern\_end\_of\_dam\_facingWest.jpg**  
-118.17089631944445 34.19382552777776



**Locating\_gasline\_facingSoutheast.jpg**  
-118.17256739722222 34.19165512222215

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 25, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:19 | 63 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 15:50 | 68 °F            | 0-3 MPH          | 100 %           |

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

Construction Monitoring

**Construction Activity:**

1. Grading
2. Four bulldozer, one Excavator, two Articulated Dump Truck (Yuke)
3. Ten LA County Public works, Tony

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

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

**List of species observed while monitoring:**

California Towhee, American crow, Western toad.

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

**Log Entry**

0715: Crew started working on bank restoration, and cleanup of access roads and area below dam.

0845: Survey crew showed up.

0915: Yuke began dumping sediment on top of bank repair.

0945: Survey crew began staking gas line.

1100: Discussed where to cut material on Eastern edge of basin.

1115: Crew broke for lunch.

1215: Crew returned from lunch.

1430: Crew finished cutting new material from Eastern edge of basin.

1505: Crew began making way back to staging area.

1550: Crew left site.

**Additional Comments**

N/A

**Signature**





**Project\_area\_prior\_to\_starting.jpg**  
-118.1737342888889 34.18658653888888



**new\_stockpile\_facingNorthwest.jpg**  
-118.1726404888889 34.19081519444444





**cutting\_new\_soil\_facingWest/Northwest.jpg**  
-118.17614965 34.18818319444444



**Project\_at\_end\_of\_day.jpg**  
-118.17382861944445 34.18541145

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 26, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:10 | 55 °F            | 0-3 MPH          | 75 %            |
| <b>End of Day</b>   | 15:15 | 75 °F            | 4-6 MPH          | 15 %            |

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

Construction Monitoring

**Construction Activity:**

1. Grading, hauling sediment out of the basin, and stabilizing bank for erosion control.
2. Bulldozers, water truck, hauling trucks, excavators.
3. Public Works Los Angeles County- Anthony Rothwell, foreman.

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

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

**List of species observed while monitoring:**

NOFL, WCSP, WREN, CALT, AMCO, BEWR, ANHU, NUWO, BLPH, CATH, CASJ, RCPA, RSHA, LEGO, HOFI, CAKI, RTHA, TUVU, CORA, California ground squirrel

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

**Log Entry**

0710: Arrived on site.

0720: Began clearing roadways, work areas, and gas line access hole.

0730: Monitored crew hauling sediment out of basin and stabilizing bank for erosion control.

1120: Crew took lunch.

1200: Crew resumed work.

1201: Swept roadways, work areas, and gas line access hole.

1300: Swept roadways, work areas, and gas line access hole.

1515: Crew finished work for the day.

1530: Left site.

**Additional Comments**

N/A

**Signature**





**Crew\_hauling\_sediment\_out\_of\_basin\_before\_facingNorthwest.jpg**  
-118.17337816666667 34.18886282222222



**Mound\_of\_sediment\_graded\_along\_western\_boundary\_of\_basin\_facingWest.jpg**  
-118.1724474638889 34.19152930555555





**Erosion\_control\_slope\_end\_of\_day\_facingSoutheast.jpg**  
-118.17264188888889 34.19177205555555



**Top\_of\_erosion\_control\_bank\_end\_of\_day\_facingSouth.jpg**  
-118.17254365277778 34.19171488888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Josh Harris**  
**Company: ECORP**  
**Date of Log: October 27, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:19 | 53 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:04 | 68 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Construction; sediment removal, hauling sediment and slope stabilization.
2. Four front loaders, one excavator, three water trucks, two dozers and approximately ten haul trucks.
3. LADWP; approximately 30 workers including Tony Rothwell (foreman)

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

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

**List of species observed while monitoring:**

BUSH, WSJA, RCPA, RTHA, RSHA, TUVU, BEWR

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

**Log Entry**

0619: Arrived onsite. Waited for sunrise to complete pre-activity survey.

0640: Crew begins to arrive.

0640-0739: Conducted pre-activity survey of work area. Checked in with Tony who said crew would be hauling sediment and stabilizing the slope on the east side. Arrived at EMA slope where stabilization would take place.

0739-1051: Continued to monitor dozer, haul trucks and water trucks in EMA work area. Haul trucks are continuously coming through the basin to haul sediment away.

1057: Work stopped in the EMA work area. Moved to a pile in the east area where two dozers are moving sediment.

1112: Lunch.

1208: Return from lunch.

1417: Monitored work in EMA.

**Additional Comments**

N/A

**Signature**





**Loading\_haul\_trucks.JPG**  
-118.17265277777778 34.19081944444444



**Working\_in\_EMA.JPG**  
-118.17255277777778 34.19096388888889





NW N NE E  
300 330 0 30 60 90  
☉ 19°N (T) ● 34°11'29", -118°10'21" ±16ft ▲ 1041ft

27 Oct 2023, 13:28:36

**Compaction\_of\_soils.JPG**  
-118.1725972222222 34.19158055555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: October 30, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:30 | 56 °F            | 7-9 MPH          | 80 %            |
| <b>End of Day</b>   | 15:15 | 78 °F            | 4-6 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Stockpiling, hauling out dirt, grading.
2. One grader, two mini-front loaders, two front loaders, one water truck, multiple haul trucks
3. Public Works crew

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

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

**List of species observed while monitoring:**

CORA, CASJ, CALT, CAKI, RSHA, ANHU, BLPH, side-blotched lizard, European honeybee

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

**Log Entry**

0730: Arrived on site. Walked into reservoir from southwest corner. Checked in with Tony. Crew working in middle and north end of reservoir. Monitored ground-disturbing activities.

1115: Crew stopped for lunch.

1200: Crew resumed work. Continued monitoring ground-disturbing activities.

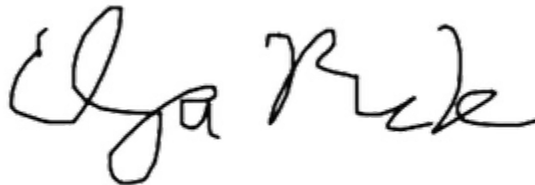
1505: Crew finished work for the day. No wildlife in the work area throughout the day.

1515: Left site.

**Additional Comments**

N/A

**Signature**





**20231030\_stockpiling\_facingSouthwest.jpg**  
-118.17222058333334 34.19282243055555



**20231030\_haultrucks\_facingSouth.jpg**  
-118.17223202777778 34.19282836111111



**20231030\_grading\_facingNorth.jpg**  
-118.17220944444445 34.19283025

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 31, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:15 | 42 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:15 | 90 °F            | 0-3 MPH          | 15 %            |

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

Construction Monitoring

**Construction Activity:**

1. Grading, stockpiling soil, hauling soil out of basin, erosion control.
2. Bulldozers, excavators, water trucks, hauling trucks.
3. Public Works Los Angeles County- Anthony Rothwell, foreman.

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

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

**List of species observed while monitoring:**

BLPH, BEWR, NOFL, AMCO, RCPA, HOFI, ANHU, WCSP, CALT, RTHA, CAQU, WTSW, SAPH, CAKI, CASJ, NUWO, NOMO, LEGO, Western fenced lizard, Side-blotched lizard, Western toad, California ground squirrel

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

**Log Entry**

0705: Arrived on site.

0715: Began clearing roadways and work areas.

0730: Monitored crew grading and shaping the north eastern slope of the basin for erosion control.

0800: Swept and cleared the crew to move a a pile of boulders at a boulder relocation area.

0815: Monitored crew relocate boulders underneath power line at the northern location of the basin.

0900: Monitored crew stockpile dirt, shape eastern slope for erosion control, and haul sediment out of basin.

1030: Temporarily paused erosion control work along the eastern slope of the basin and checked in with project manager, Lauren.

1115: Crew took lunch.

1200: Crew resumed work.

1205: Swept roads, work areas, and access hole to high pressure gas line.

1230: Monitored crew stockpile dirt.

1300: Swept roads, work areas, and access hole to high pressure gas line.

1330: Monitored crew stockpile dirt.

1515: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**







**Work\_area\_beginning\_of\_day\_facingSouth.jpg**  
-118.17216704444445 34.19306252777776



**Erosion\_control\_slope\_end\_of\_day\_facingNortheast.jpg**  
-118.17233344444445 34.19201265555555



**Boulder\_relocation\_area\_underneath\_powerline\_facingSoutheast.jpg**  
-118.17075126388889 34.19489447222222



**Stockpiling\_dirt\_from\_north\_end\_of\_basin\_facingNorth.jpg**  
-118.17173451666667 34.19273352777776

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: November 1, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 14:52 | 63 °F            | 0-3 MPH          | 35 %            |
| <b>End of Day</b>   | 15:00 | 82 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment hauling, grading.
2. Four dozers, three loaders, skid steer, two water trucks, work trucks.
3. LACDPW

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

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

**List of species observed while monitoring:**

Amazona spp, coyote, CORA, CASJ, HOFI, NOFL, RSHA, WCSP, KILL, BUSH, RCKI, BEWR, MODO, WREN, RTHA, ACWO, AMPI, Coastal whiptail, Western fence lizard, Common side blotch lizard

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

**Log Entry**

0650- On site.

0700- Crew planning on continuing to stockpile and haul out sediment, possible construction of new haul road at north end. Equipment enters basin.

0734- Ten haul trucks on site.

0740- Loading haul trucks from two stockpile locations at north end of basin. One dozer working on northeast slope.

0810- Skid steer working on road from staging area down to basin.

0830- Haul roads clear.

1015- Maintenance on exit haul road.

1115- Crew lunch.

1200- Return to work. Continued loading of haul trucks. ~25 trucks running.

1330- Haul roads clear.

1447- Last haul truck exiting basin.

1500- End work. Equipment leaving basin.

**Additional Comments**

N/A

**Signature**







photo\_1-basin\_at\_start\_of\_work\_facingNorth.JPG  
-118.1742638888889 34.185961111111105



photo\_2-stockpiling\_material\_at\_North\_end\_facingNorth.JPG  
-118.17263611111112 34.190916666666666



photo\_3-haul\_trucks\_and\_water\_truck\_at\_loading\_location\_facingNortheast.JPG  
-118.17394722222222 34.190186111111111



photo\_4-loading\_haul\_trucks\_facingSouthwest.JPG  
-118.17217222222223 34.19200277777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: November 2, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:15 | 58 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:10 | 84 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

Vegetation clearing by excavator just north of south west corner. Skip loaders and excavator, loading soil into dump trucks. Three Skiploaders, two bulldozers, and one large excavator on site. Dump trucks, and water truck also on site.

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

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

**List of species observed while monitoring:**

CALT, RCKI, NUWO, WCSP, RTHA, MAKE, KILL, SAPH, NOFL, BEWR, HOFI, ANHU, Red-crowned parrots, Mouse spp., Side blotched lizard, Western fence lizard

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

**Log Entry**

Did a sweep in area where vegetation was to be removed looking for snakes or reptiles that were not mobile due to the cold. Only found one mouse hiding in log debris. Dump trucks were filled all morning, compiling, and grading soil in afternoon. Vegetation clearing took place in morning and afternoon.

**Additional Comments**

N/A

**Signature**





**Skiploader\_fill\_dump\_truck\_faceNorthwest.jpg**  
-118.1734097972222 34.19035831388886



**Compile\_soil\_for\_removal\_faceNorthwest.jpg**  
-118.17313194444445 34.19050570833333



**Vegetation\_removal\_faceWest.jpg**  
-118.1760546666667 34.18834063888889



**Dump\_trucks\_line\_up\_faceWest.jpg**  
-118.17372264722222 34.18658829444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: November 3, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 57 °F            | 0-3 MPH          | 5 %             |
| End of Day   | 15:00 | 84 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

Vegetation clearing, and soil was compiled then put into dump trucks by skip loader, then taken to slope and dumped where bulldozers would then pack and grade into slope. Three skip loaders, three bulldozers, one large excavator, two water trucks, and two large dump trucks and one small dump truck onsite.

**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, SAPH, NOFL, WCSP, SOSP, RTHA, BLPH, OATI, RCKI, CASJ, red-crowned parrot, California ground squirrel

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

**Log Entry**

Did a sweep of vegetation that is going to be cleared to check for snakes, lizards, etc. none seen. Did sweep of rest of site a few times throughout day looking for wildlife or other concerns.

**Additional Comments**

N/A

**Signature**







**Bulldozer\_grading\_hillside\_faceNorth.jpg**  
-118.17278408888889 34.18987609722222



**Excavator\_vegetation\_clearing\_faceWest.jpg**  
-118.17578944444445 34.18885397777775





**Skiploder\_filling\_dump\_trucks\_faceNorth.jpg**



**Compile\_soil\_face\_Northwest.jpg**  
-118.17321209722223 34.189420686111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: November 6, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:45 | 58 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 02:25 | 75 °F            | 0-3 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Dozers, haul trucks, water trucks.
3. Los Angeles County Public Works

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

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

**List of species observed while monitoring:**

RCPA, CORA, BLPH, BEWR, CASJ, AMCR, CAQU, ACWO

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

**Log Entry**

0640: Arrived onsite.  
0645: Grabbed equipment from public works house.  
0710: Machines start up.  
0715: Got radio from Thomas.  
0720: Dozers move to northern part of basin.  
0730: Monitored crew in southern side, moving material pile.  
0850: Monitored to dozer crew, compacting road on western side of basin.  
1000: Monitor dozer on eastern wall near vegetation.  
1120: Crew breaks for lunch.  
1200: Crew returns from lunch.  
1210: Monitored sediment, moving in northern side of basin.  
1411: All machines head back to the staging area.  
1425: Returned equipment at public works house, left side.

**Additional Comments**

N/A

**Signature**





**Dozers\_moving\_material\_facingNorth.JPG**  
-118.17316944444445 34.189499999999995



**Dozer\_grading\_facingNortheast.JPG**  
-118.17215555555556 34.19177222222222





**sediment\_moving\_facingSouthwest.JPG**  
-118.1716444444445 34.19241388888886



**Sediment\_dumping\_facingNorth.JPG**  
-118.17079444444445 34.19407222222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: November 7, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 60 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 15:15 | 72 °F            | 0-3 MPH          | 75 %            |

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

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Six bulldozers, one excavator, two county haul trucks, two dump trucks.
3. Ten Los Angeles County Public Works employees and Tony (foreman).

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

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

**List of species observed while monitoring:**

American crow, Black phoebe, Red-tailed hawk

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

**Log Entry**

0700: Crew began moving in place to work on slopes in the furthest north part of project area and cut channel.

0730: Bulldozer began work on channel moving north through EMA.

0830: Excavator began removing vegetation in endrainment channel.

0940: Excavator finished removing vegetation in the channel and bulldozer continued south in the channel.

1045: Crew began making way to staging area to leave for training offsite.

1100: Crew not in training began breaking for lunch.

1200: Crew not in training, three crew members, returned from lunch.

1450: Crew began making way to staging area.

1515: Crew began leaving staging area.

**Additional Comments**

N/A

**Signature**







**sediment\_removal\_prior\_to\_work\_facing\_northwest.jpg**  
-118.17372201944445 34.18660827777777



**channel\_before\_facingsouth\_southwest.jpg**  
-118.17286197222222 34.18985755555555



**channel\_after\_facingsouth.jpg**  
-118.17291668055556 34.19000208333333



**end\_of\_day\_north\_end\_of\_project\_facingsouth\_southwest.jpg**  
-118.17139221111111 34.19409955555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: November 8, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 52 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:00 | 77 °F            | 4-6 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Grading, stockpiling dirt, hauling dirt, slope stabilization for erosion control.
2. Four hauling trucks, two dump trucks, five bulldozers, two water trucks.
3. Public Works County of Los Angeles - Anthony Rothwell, foreman

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

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

**List of species observed while monitoring:**

BLPH, BEWR, NOFL, WCSP, ANHU, CALT, RCPA, AMCR, CASJ, NUWO, HOWR, CATH, RTHA, CAKI, LEGO, common side-blotched lizard, tiger whiptail

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

**Log Entry**

0700: Arrived on site.

0715: Began clearing roadways and work areas.

0730: Monitored crew grading, stockpiling, and hauling dirt within the basin.

0750: Monitored erosion control work at the northwest corner of the project boundary.

0815: Swept the ground and boulders underneath the power line at the north end of the project area prior to the crew moving boulders there.

0820: Monitored crew relocate boulders, excavate soil, and bury boulders around power line post at the north boundary of project site

1030: Monitored crew stabilizing slopes and stockpiling/hauling dirt.

1120: Crew stopped for lunch.

1200: Crew resumed work.

1205: Swept roads and work areas.

1220: Moved between crews periodically sweeping roads and work areas along the way.

1400: Monitored boulder relocation work area.

1500: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**





**Work\_area\_where\_crew\_hauled\_and\_stockpiled\_dirt\_before\_facingSouthwest.jpg**  
-118.17135565277778 34.192963416666665



**Work\_area\_before\_facing\_North.jpg**  
-118.17137520555556 34.192964266666664





**Erosion\_control\_at\_Northwest\_corner\_of\_project\_boundary\_facingSouth.jpg**  
-118.17131938888889 34.19497577777778



**Crew\_relocating\_and\_burying\_boulders\_around\_powerline\_facingWest.jpg**  
-118.17050122222223 34.194604749999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: November 9, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:10 | 53 °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:**

1. Grading, hauling dirt, slope stabilization for erosion control, relocating and burying boulders around powerline pole.
2. Two hauling trucks, two dump trucks, four bulldozers, two water trucks, one excavator.
3. Public Works County of Los Angeles - Anthony Rothwell, foreman

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

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

**List of species observed while monitoring:**

BLPH, NOFL, ANHU, BEWR, HOFI, CAKI, CASJ, AMCR, WCSP, RTHA, SAPH, NUWO, NOMO, COHA, CAQU, common side-blotched lizard, California ground squirrel

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

**Log Entry**

0710: Arrived on site.

0720: Began clearing roadways and work areas.

0730: Monitored crew grading, hauling dirt, and dig a trench underneath the power line pole of the north end of the basin.

0810: Monitored the open trench and flushed wildlife from going in.

0815: Swept the ground and boulders underneath the power line at the north end of the project area prior to the crew moving boulders there.

1100: Crew stopped for lunch.

1200: Crew resumed work.

1205: Swept roads and work areas.

1220: Moved between crews periodically sweeping roads and work areas along the way.

1400: Monitored boulder relocation work area.

1500: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**





**Work\_area\_before\_facingSouthwest.jpg**  
-118.17113603611112 34.19326322222222



**Work\_area\_before\_facingNorth.jpg**  
-118.17128169444445 34.19325608333333





**Burrying\_and\_relocating\_boulders\_facingNorthwest.jpg**  
-118.17073884166668 34.19429402777777



**Work\_area\_after\_facingSouthwest.jpg**  
-118.17089857777778 34.19374338888888



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: November 13, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 49 °F            | 0-3 MPH          | 70 %            |
| <b>End of Day</b>   | 15:00 | 77 °F            | 0-3 MPH          | 20 %            |

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

Construction Monitoring

**Construction Activity:**

1. Grading, hauling dirt, slope stabilization for erosion control, boulder placement under the powerline pole at the north end of the project boundary.
2. Two hauling trucks, one dump truck, six bulldozers, two water trucks, one excavator
3. Public Works County of Los Angeles - Anthony Rothwell, foreman

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

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

**List of species observed while monitoring:**

WCSP, ANHU, CASJ, BLPH, NOMO, AMCR, COHA, MODO, CALT, CAKI, NOFL, California ground squirrel, Common side-blotched lizard

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

**Log Entry**

0700: Arrived on site.

0715: Began clearing roadways and work areas.

0730: Monitored crew grading, shaping slopes for erosion control, and place boulders around the power line pole at the north end of the basin.

0900: Swept roadways and work areas.

0930: Monitored boulder relocation area.

1115: Crew stopped for lunch.

1200: Crew resumed work.

1205: Swept roads and work areas.

1220: Moved between crews periodically sweeping roads and work areas along the way.

1500: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**





Hauling\_sediment\_out\_of\_north\_end\_of\_basin\_facingNorth.jpg  
-118.17085803611111 34.19404538888889



Grading\_and\_shaping\_east\_slopes\_facingSouthwest.jpg  
-118.17098195833334 34.19371962222222



**Boulder\_placement\_under\_powerline\_facingEast.jpg**  
-118.17126793333334 34.19470058333333



**Slope\_shaping\_progress\_facingSouth.jpg**  
-118.17127795277779 34.194631486111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: November 14, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 55 °F            | 0-3 MPH          | 5 %             |
| <b>End of Day</b>   | 15:15 | 74 °F            | 4-6 MPH          | 0 %             |

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

Construction Monitoring

**Construction Activity:**

1. Grading, moving boulders.
2. Two D8 bulldozers, one excavator, two dump trucks, two water trucks, one HL970
3. Los Angeles Public Works (LAPW). Spoke with Thomas in morning. The Gas Company came during the day.

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

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

**List of species observed while monitoring:**

Red crowned parrot, RSHA, CASJ, AMCR, WCSP, CALT, ANHU, BLPH, NUWO, HOFI, AMKE, BEWR, COHA, ACWO, RTHA, CAKI, western fence lizard, ALHU, BUSH, YRWA, OATI, NOFL, NOMO, squirrel, monarch

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

**Log Entry**

0700: Arrived on site. Spoke with Thomas-he said project should be done by today.

0710-0725: Machinery starting up and going to site.

0802: D8s moving dirt. Excavator and other bulldozers moving boulders to base of telephone pole to protect/stabilize it.

0900: The Gas Company arrived and are using a vacuum for the underground gas line in the center of the reservoir. All other work paused.

0923: Work resumes. Dump truck dropping off more boulders. Excavator cleaning up boulder area.

1120-1130: Crew breaks for lunch.

1200: Work continues. Woman from LAPW came to take photos. Dump truck stuck in sand.

1235: One D8 went over to work near gas line. Second D8 moving dirt on the north end along the west side.

1240: Bulldozer unstuck!

1250: Receive last load of boulders.

**Additional Comments**

Tomorrow may be the last day of work.

**Signature**







The\_gas\_company.JPG  
-118.1726472222222 34.19175833333333



Excavator\_moving\_boulders.JPG  
-118.17091944444445 34.19489722222222



**Stuck\_truck.JPG**  
-118.17071666666668 34.19421388888888



**Bulldozer\_moving\_dirt.JPG**  
-118.17158888888889 34.19403888888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Corrina Tapia**  
**Company: ECORP**  
**Date of Log: November 15, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:40 | 54 °F            | 0-3 MPH          | 80 %            |
| <b>End of Day</b>   | 11:15 | 68 °F            | 0-3 MPH          | 100 %           |

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

Construction Monitoring

**Construction Activity:**

- 1) Ground disturbance in the basin- moving soil and leveling the bottom.
- 2) Four bulldozers, one water truck, and one excavator.
- 3) Six operators.

**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, BLPH, WCSP, BUSH, BEWR, AMCR, CASJ, ALHU, NOFL, YRWA, HOFI, RTHA, California ground squirrel, Horse tracks, Desert cottontail, Canid tracks

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

**Log Entry**

Work included moving soil in center and along the northwest slope at the north end of the basin; a cut through near middle of basin adjacent to EMA on west side; and placing rocks/stabilizing soil around electrical pole at north end.  
0640: Arrived on site.

0700: Crew began arriving on site and inspecting equipment.

0730: Crew left to begin work. Tony not onsite but checked in with crew. Left to sweep the work area.

1042: Crew returned to the storage yard for lunch.

1100: Tony arrived on site, and I went to introduce myself. Tony said the crew is done at the site. When they return from lunch, they will be cleaning the equipment and returning to their storage yard.

1115: Took photos of the overall site from on top of the dam. Left site.

**Additional Comments**

N/A

**Signature**







**Excavator\_working\_at\_north\_end\_facingSoutheast.jpg**  
-118.17178507222222 34.19298894444444



**Stabilized\_slope\_at\_Northwest\_end\_facingNorthwest.jpg**  
-118.17311743055556 34.19177887777777





**Work\_at\_north\_end\_facingNorth.jpg**  
-118.1716209666667 34.19408819444444



**Work\_adjacent\_to\_northwestern\_most\_EMA\_facingEast.jpg**  
-118.17348429722223 34.191040011111106

Habitat Restoration Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: October 2, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 51 °F            | 0-3 MPH          | 35 %            |
| <b>End of Day</b>   | 14:45 | 73 °F            | 0-3 MPH          | 15 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Non-native vegetation clearing.
2. Hand weeding, hola hoes, tarps.
3. Natures Image, eight staff including 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:**

BLPH, AMCR, SPTO, RCPA, CALT, ANHU, BUSH, HOFI, AMRO, NUWO, BEWR, CORA

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

**Log Entry**

0630: Go over the days plan, survey/ clear area team will be working in.

0715: Area cleared, crew working on clearing nonnative vegetation, continued to survey for species throughout shift.

0245: Crew begins to wrap up for the day, taking tarps out, etc.

**Additional Comments**

Phone died out in the field therefore I took after photos of vegetation removal before the end of the day to show work progress/have after photos.

**Signature**







**20231002-DG4\_clearing\_beforephoto\_facingSouth.jpg**  
-118.1769228888889 34.18970971111111



**20231002-DG4\_clearing\_afterphoto\_facingSouth.jpg**  
-118.17684216666667 34.18967215277774





**20231002-DG4\_clearing\_beforephoto\_facingSouthwest.jpg**  
-118.17687616666667 34.18963948055555



**20231002-DG4\_clearing\_afterphoto\_facingSouthwest.jpg**  
-118.17685848888889 34.18964771388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 2, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:38 | 48 °F            | 0-3 MPH          | 10 %            |
| <b>End of Day</b>   | 14:50 | 72 °F            | 7-9 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

Gothic landscape crew of 10 with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: BLPH, CORA, AMCR, ACWO, RCPA, EUCD, KILL, BEWR, HOFI, CASJ, WREN, WEBL, BUSH, YRWA, LEGO, RTHA, CALT, AMKE, MODO

Mammals: desert cottontail, California ground squirrel

Amphibians: California toad

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

**Log Entry**

0638: Arrived on site, two cars from crew already on site in restoration area.

0659: Juan arrives with six workers.

0709: Crew joins the three workers already in Johnson field clearing the maintenance path.

0730: Cleared vegetation consists of fallen vegetation, horseweed (Erigeron sp.), and some grass.

0800: Four workers target dodder sp. in Johnson field.

0815: Rest of crew finished clearing maintenance trail and joined group targeting dodder sp.

0845: Crew takes break.

0900: Crew returns to Johnson Field. Still targeting dodder sp. and under brush.

1000: Biologist walked around Johnson Field around workers to check for any nesting birds. The area was clear.

1200: Crew takes lunch.

1235: Crew gets ready to head back to Johnson Field.

1315: Removed vegetation consists of leaf litter (willow leaves, dried grasses) and dodder sp. infected plants.

1445: Crew heads out of Johnson Field to dumpster where work trucks are parked.

1450: Crew heads out.

**Additional Comments**

N/A

**Signature**







**JohnsonField\_pre\_vegetation\_removal\_facingSouthwest.jpg**  
-118.17156341111112 34.19140461944444



**Vegetation\_removed\_JohnsonField.jpg**  
-118.1714736 34.191435166666665



**JohnsonField\_post\_vegetation\_removal\_facingSouthwest.jpg**  
-118.17154541111111 34.19140633333333



**JohnsonField\_vegetation\_removed.jpg**  
-118.17190019444445 34.19188019444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 3, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 56 °F            | 0-3 MPH          | 5 %             |
| <b>End of Day</b>   | 13:45 | 80 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A and DG-4 primrose.

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

Yellow warbler

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

**List of species observed while monitoring:**

BLPH, SOSP, CAQU, ACWO, RCPA, CALT, desert cottontail, LEGO, WREN, BEWR, ANHU, AMCR, YRWA, MODO, California ground squirrel, CASJ, BUSH, RSHA, RTHA, western fence lizard, NUWO, YEWA

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0720: Monitor weeding crew.

1345: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231003-DG-4A\_before\_weeding\_facingNorth.jpg**  
-118.17653100000001 34.18951986111111



**photo\_2-20231003-DG-4\_before\_weeding\_facingSouth.jpg**  
-118.17661855555556 34.18951748888889





**photo\_3-20231003-DG-4A\_after\_weeding\_facingNorth.jpg**  
-118.17651330555556 34.18951955555555



**photo\_4-20231003-DG-4\_after\_weeding\_facingSouth.jpg**  
-118.17662347222223 34.189504625

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 3, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:39 | 57 °F            | 0-3 MPH          | 5 %             |
| <b>End of Day</b>   | 14:57 | 81 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of eight with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: RCPA, BLPH, CORA, AMCR, BEWR, CASJ, MODO, CAQU, CALT, HOFI, COHA, RTHA, EUCD, ACWO, LEGO, SOSP, WEBL, AMKE, EUST, NOMO, SPTO

Mammals: coyote, California ground squirrel

Reptiles: Western fence lizard

Amphibians: California toad

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

**Log Entry**

0639: Arrived on site. One worker, Pedro, was waiting by car.

0642: Rest of crew arrives.

0645: Tailgate flu safety meeting (in spanish).

0700: Crew heads to the slope along south end of DG-2 and river bed. Working their way north along the slope.

0710: Removed vegetation consists of tree tobacco (*Nicotian glauca*), *brassica* sp., lamba quarter (*Chenopodium album*)

0720: Crew removing tree tobacco from top of slope started digging to reach higher up tree. Biologist advised not to dig into slope to prevent it from collapsing on them. Alternative method was then used.

0740: Half of crew transported vegetation to dumpster while rest continued weeding the slope.

0800: Crew finished on slope and moved above the slope on DG2 adjacent to the porta potty and Johnson field.

Crew working towards the south. As crew worked the biologist monitored the work area for any potential bird nest and wildlife activity.

0845: Crew takes morning break.

0900: Crew resumes work.

0940: Worker, Johnathan, asks biologist if it is okay to remove some native plants to maintain maintenance path along DG-2. Biologist agreed that it is reasonable. Native plants removed mostly consist of Annual bursage (*Ambrosia acanthicarpa*), some dodder sp. on Arroyo willows, and one individual nightshade. Biologist monitored area for any potential wildlife activity.

1000: Removed vegetation along DG-2 includes poison hemlock (*Conium maculatum*), white horehound (*Marrubium vulgare*), black mustard (*Brassica nigra*), scarlet pimpernal (*Lysimachia arvensis*).

1030: Crew appears to be targeting dodder sp. Removed vegetation with dodder includes Mexican cottonwood, coyote brush, California rose, Arroyo willow,

1120: Half of crew working along lower maintenance trail. Other half working continueing above the slope along DG-2.

1145: Crew breaks for lunch.

1228: Andy Gump water truck arrives to clean porta potties.

1230: Crew heads back to work.



1300: Removed vegetation consist of poison hemlock saplings, dodder infected plants such as arroyo willow.  
1407: Biologist informed newer crew members about wearing gloves and mask when handling poison hemlock. Note new workers mostly speak Spanish. It was explained in Spanish.  
1445: Crew begins heading back to dumpster with tarps of cleared vegetation and tools.

**Additional Comments**  
N/A

**Signature**

A handwritten signature in black ink, appearing to be 'Andrew Hill', written in a cursive style.

DG-2southslope\_pre\_vegetation\_removal\_facingSouth.jpg  
-118.17272826944445 34.190034680555556



**DG-2southslope\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.17272072222222 34.19009653888889



**DG2slope\_pre\_vegetation\_removal\_facingSouth.jpg**  
-118.17242798888889 34.1914776



DG2slope\_post\_vegetation\_removal\_facingSouth.jpg  
-118.17241644444445 34.19153711944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 4, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 56 °F            | 0-3 MPH          | 50 %            |
| <b>End of Day</b>   | 13:45 | 87 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

BEWR, CALT, BUSH, CASJ, COHA, SOSP, RCPA, AMCR, NOFL, NUWO, RCKI, ANHU, BLPH, WEBL, OCWA, MODO, ACWO, BTPI, California ground squirrel, Gulf Fritillary, huge flesh-colored spider, RSHA, COYE, Cabbage white, LEGO, Western fence lizard, WBNU, dead BEWR, Lorquin's Admiral, Cloudless sulphur, Carlos took a photo of a Baja California tree frog, CAQU (240 feet NW of inactive CAQU-01 nest remnants).

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

**Log Entry**

0630-0646: Preparation.

0646-0715: Checked DG-4 and DG-4A Primrose Drainage for nests and special status species. No bird calls or activity at 3-month-old CAQU-01 nest site, which is obscured by thick nightshade plant growth.

0722-1345: Weeding proceeds.

0937: Eduardo of NI finds remnants of inactive CAQU-01 nest in thick nightshade, likely inaccessible to any potential avian re-user.

1345: Log done.

**Additional Comments**

Slightly hazy to south.

**Signature**







photo\_1-20231004-DG4A\_Primrose\_Drainage-lookingSoutheast-before.jpg  
-118.17644333333334 34.18922833333333



photo\_2-20231004-DG-4A\_PrimroseDrainage-lookingSoutheast-after.jpg  
-118.17646166666667 34.18921666666667





photo\_3-20231004-DG-4A\_PrimroseDrainage2-lookingSoutheast-before.jpg  
-118.17659333333334 34.18911333333333



photo\_4-20231004-DG-4A\_PrimroseDrainage2\_lookingSoutheast-after.jpg  
-118.17662666666668 34.18909333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 4, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:32 | 62 °F            | 4-6 MPH          | 0 %             |
| <b>End of Day</b>   | 14:50 | 88 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Restoration equipment used besides hand pulling includes hula hoes, hoes, rakes, and hand pruners.
3. Gothic Landscape crew of eight plus Juan as the foreman.

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

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

**List of species observed while monitoring:**

Birds: CALT, RCPA, CORA, AMCR, BLPH, WREN, COHA, CASJ, EUCD, MODO, ANHU, AMKE, CAQU, ACWO, LEGO, RTHA, RSHA, CAKI

Mammals: desert cottontail, woodrat (potentially California deer mouse)

Amphibians: California toad

Reptiles: Western fence lizard, westerside-blotched lizard

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

**Log Entry**

0632: Arrived on site. The crew was already ready to go and walking towards DG-3A.

0650: Crew asks biologist if a specific plant was okay to pull. Biologist identified the plant as barnyard grass (*Echinochola crus-galli*) and let them know that it is okay to pull.

0730: Removed vegetation consist of leaf litter, black mustard (*Brassica nigra*), white whorehound (*Marrubium vulgare*), barnyard grass, common stork's bill (*Erodium cicutarium*), and one tree tobacco (*Nicotina glauca*). Lots of storks bill on southern most slope.

0755: Crew member Jimmy asks if it is okay to clear vegetation on the trail. Biologist agreed that it is okay to clear vegetation on trail and trim back tree branches going onto trail.

0845: Crew heads over to dumpster area to take a break.

0920: Crew put removed vegetation from truck into dumpster and then heads back to trail and slope in DG-2A.

1000: Crew moves to DG-2 to continue weeding where they left off yesterday.

1030: Biologist walked around the weeding area to check for any nesting birds or other wildlife activity workers should avoid. The area was clear.

1100: Removed vegetation consists of mature dried and poison hemlock (*Conium maculatum*) saplings. As well as dodder sp. affected plants and leaf litter.

1135: Carpenter bee foraging in nightshade.

1145: Crew heads out of restoration area to take lunch.

1215: Red-tailed hawk takes out squirrel in drainage area.

1230: Crew begins heading back to DG-2 to continue work.

1310: Woodrat ran by. Only saw the bottom half including the tail.

1340: Woodrat ran by. Full body was brown with copper tones. Body not including tail appear around six inches. Potentially a California deer mouse.

1430: Crew takes last tarps to truck to be thrown out and head back to the dumpster.

1442: Crew gathered at benches for meeting to remind them about the provided water and to take water breaks.

**Additional Comments**

**Signature**



**DG-3A\_pre\_vegetation\_removal\_facingNorth.jpg**  
-118.17321826944445 34.18659005



**DG-3A\_post\_vegetation\_removal\_facingNorth.jpg**  
-118.1731566388889 34.18655041944444





**DG2\_removed\_vegetation.jpg**  
-118.17242723055556 34.19003276944444



**DG2\_removed\_vegetation2.jpg**  
-118.17233255555556 34.18970108333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: October 5, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 66 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:50 | 92 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: ACWO, SOSPO, CORA, BUSH, CALT, BLPH, RTHA, AMCR, ALHU, CASJ, BEWR, HOWR, HOFI, MODO, RCPA, RSHA, AMKE, Reptiles: Western Fence Lizard Mammals: Desert Cottontail, California Ground Squirrel, California Vole, Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding along southwest corner of basin. Main target species include dodder, chenopodium, mustard, and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in basin.

1200: Crew breaks for lunch.

1230: Crew returns to work in southwest corner of basin.

1445: Crew starting to clean up for the day.

1450: Biologist leaving site.

**Additional Comments**

N/A

**Signature**







**Crew\_cutting\_dodder\_off\_muefat\_facingNorth.jpg**  
-118.17248780555556 34.18924977222222



**Crew\_removing\_cut\_invasives\_facingSouthwest.jpg**  
-118.17245405555556 34.18928841666666





**Collecting\_cut\_invasives\_for\_disposal\_facingSouth.jpg**  
-118.1729678722223 34.1883696388889



**Crew\_removing\_invasive\_weeds\_facingWest.jpg**  
-118.17238761944445 34.18956891666666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: October 5, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 55 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 01:30 | 95 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image Genero, foreman. He and Tatiana check irrigation. Ceasar removes cages. Charlie, Linda, Mike, Matt are weed pulling crew.

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

Yellow warbler

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

**List of species observed while monitoring:**

BEWR, BUSH, CALT, SPTO, CAQU, BLPH, OCWA, CASJ, NUWO, WREN, LEGO, AGOL, (foraging on primrose seeds), AMCR, RSHA, SOSP, RCPA, YRWA, RBNU, GTGR, warbler, YEWA (I'm confident that these are migrants moving through), NUWO, ACWO, WIWA, OATI, KILL

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

**Log Entry**

0630: Get update from Genero we move to primrose site through morning. Along the berm edge the plantings and stakes are robust with willows taller than people, and abundant growth on blackberry (see photos). One cottonwood is girdled through mesh cage (photo). Removed a couple of cages with vegetation growing through. Stayed in same area moving south. Looks great! Crew starts cleanup around 13:00. It's very hot!

**Additional Comments**

Primrose plants and willows are hopping, with foraging goldfinches and song sparrows, insect-eating wrens and warblers. Hummers, bees and butterflies pollinating. Found a preying mantis feeding on bees.

**Signature**





**Robust\_growth\_planted-blackberry.jpg**  
-118.17663236111112 34.189023174999996



**Tall\_willow\_stakes\_primrose\_eastern\_edge.jpg**  
-118.17664175 34.188997066666666





Girdled\_cottonwood-planting\_we\_tried\_to\_release.jpg  
-118.17666018333334 34.18892422222222



**Post\_weeding\_facing\_west.jpg**

-118.17666269444445 34.188899711111105



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 6, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 71 °F            | 4-6 MPH          | 0 %             |
| <b>End of Day</b>   | 13:00 | 90 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight.

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

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

**List of species observed while monitoring:**

CALT, SPTO, LEGO, NUWO, COHA, CORA, ANHU, KILL, RCPA, BEWR, AMCR, SOSP, BLPH, YRWA, HOFI, CAQU, NOFL, HOWR, ACWO, CASJ, MODO, WCSP, SPTO, RBNU, CAKI, WEBL, BUSH, ECDO, RTHA, DEJU, CATH, western fence lizard, side blotched lizard, coastal whiptail, desert cottontail.

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

**Log Entry**

0630: Tailboard meeting, surveyed work area for crew.

0645: Cleared crew to work. Work area was DG-4A in the primrose drainage area. Cuttings were being blocked out by natives including nightshade and cocklebur. These were being thinned out by both complete removal and cutting near the base. Also targeted castor bean.

0700: Found Yellowjacket hive. Advised crew to avoid and logged in fieldmaps.

1200: Surveyed nearby areas for potential targets.

1300: Crew began wrapping up, completed daily log.

**Additional Comments**

N/A

Signature





**photo\_1-20231006-pre\_weeding\_facingSoutheast.jpg**  
-118.17676644444445 34.188870699999995



**photo\_2-20231006-post\_weeding\_facingSoutheast.jpg**  
-118.17676259722222 34.18886494444444





**photo\_3-20231006-pre\_weeding\_facingSouthwest.jpg**  
-118.17679223333334 34.18883816666666



**photo\_4-20231006-post\_weeding\_facingSouthwest.jpg**  
-118.17677177777779 34.18883836111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 6, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:28 | 73 °F            | 4-6 MPH          | 0 %             |
| <b>End of Day</b>   | 14:58 | 93 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Non-native vegetation removal.
2. Workers used hand pulling, hula hoes, hoes, rakes, hand shears, and serrated blade.
3. Gothic Landscape crew of nine plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: COHA, ACWO, CATH, SONG, CASJ, ANHU, BUSH, BLPH, RCPA, AMCR, CORA, EUCD, CALT, BEWR, WCSP, LISP, RSHA, CAQU, WREN, LASP, YRWA, RTHA, TUVU

Mammals: desert cottontail, coyote

Reptiles: alligator lizard, western fence lizard

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

**Log Entry**

0628: Arrived on site and 4 crew members already present.

0636: Juan arrives in truck with some workers.

0638: Second truck arrives with the rest of the workers.

0645: Workers head over to DG-2 at the edge of Johnson field and are working south.

0730: Removed vegetation consists of dodder infected species as well as poison hemlock (*Conium maculatum*) both dried mature and sprouts.

0750: Crew is working south along hiking trail in DG-2.

0800: Crew moved down to the maintenance path picking up dried poison hemlock, raking leaf litter on path, pulling grass sp., and cutting back branches growing onto maintenance trail.

0900: Crew takes break.

0915: Crew heads back to work along DG2 trail.

1024: Removed vegetation also includes black mustard (*Brassica nigra*) and white whorehound (*Marrubium vulgare*).

1035: Biologist informed workers that they need to drive slower on the maintenance road to reduce the amount of dust being kicked up. Suggested no more than 5 mph and to put on hazarads.

1040: Half of crew is working on maintenance trail within DG-2, and the other half is targeting dodder in Johnson Field.

1145: Workers begin to head to dumpster area for lunch.

1230: Workers head back to Johnson Field targeting dodder.

1300: Removed vegetation consists of dodder affected species, grass, and poison hemlock sprouts.

1450: Workers start heading back to dumpster taking the last tarps of removed vegetation to the dumpster.

**Additional Comments**

N/A

**Signature**



Andrew Smith



**DG-2\_vegetation\_removed.jpg**  
-118.17166801944445 34.19087148888889



**DG-2\_pre\_vegetation\_removal\_facingSouth.jpg**  
-118.17192798888889 34.1897794



**DG-2\_Vegetation\_Removed\_.jpg**  
-118.17197900000001 34.18978930555555



**DG-2\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.1720128 34.18980708333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: October 9, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 62 °F            | 0-3 MPH          | 80 %            |
| <b>End of Day</b>   | 14:10 | 82 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, Desert cottontail, Pocket gopher

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in Johnson Field with hand tools. Main target species include dodder, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in the Johnson Field.

1400: Crew stops work for the day.

**Additional Comments**

Could not rename second photo even though taken in app: Invasive\_species\_removal\_Johnson\_Field\_facing SE

**Signature**







Irrigation\_repair\_Johnson\_Field\_facingSouth.jpg



Invasive\_species\_removal\_Johnson\_Field\_facing\_Southeast.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 9, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 55 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 13:30 | 84 °F            | 0-3 MPH          | 55 %            |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding using hand tools by eight Natures Image (NI) and one Labor Finders (LF) crew members supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

CAKI, AMCR, RCPA, NUWO, BEWR, YRWA, SOSp, orb weaver family spider, ACWO, CASJ, BLPH, CALT, OATI, RCKI, BUSH, NOFL, Eastern fox squirrel, OCWA, MODO, SPTO, LEGO, HOFI, WREN, California ground squirrel, RSHA, TOWA, coyotes howling to sirens, WCSP, numerous Cabbage White, *Datura wrightii*, *Ambrosia acanthicarpa*, *Oenothera elata*, Gulf Fritillary, ANHU, HUVI, CAQU, COHA, Persicaria species, abundant *Solanum americanum*, COYE, Lorquin's admiral, juvenile RTHA, big-eared woodrat nest, CATH, Cloudless sulphur, WIWA (male), WBNU.

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

**Log Entry**

0645-0657: Preparation.

0700-0728: Checked DG-4 and DG-4A eastern Primrose Drainage for nests and special status species; none found.

0732-1014: Weeding proceeds.

0945-1017: Checked DG-4 and DG-4A western Primrose Drainage for nests and special status species; none found and no agitated birds.

1020-1300: Weeding proceeds.

1330: Log done.

**Additional Comments**

Slight haze. No photos of DG-4 & DG-4A western Primrose Drainage, or "South", but a 45 foot by 85 foot area had the plant cages uncovered and the nightshade trampled where there had been dense nightshade overgrowth at the start.

**Signature**





photo\_1-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_Southeast-before.jpg  
-118.17686333333334 34.18880333333333



photo\_2-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_Southeast-after.jpg  
-118.17684333333334 34.18877



photo\_3-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_South-before.jpg  
-118.17685 34.18877833333333



photo\_4-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_South-after.jpg  
-118.17684333333334 34.18877



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: October 10, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:35 | 55 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:50 | 74 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. 1 crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CALT, CORA, BEWR, BUSH, WCSP, BLPH, ACWO, OATI, RCKI, CASJ, MODO, YRWA, AMCR, RCPA, AMKE, SOSP, RTHA, CAQU, HOFI, BTPI, KILL, CATH, COYE, WIWA, NUWO, NOMO, ANHU, CAKI, NOFL, OCWA, HUVI, RSHA, MALL

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

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

**Log Entry**

0630: Arrive on site.

0645: Crew goes over safety meeting before starting work.

0645: The crew focuses on pulling weeds along the west slopes by the main trail abutting DG-1 to the north. The crew primarily targets mustard and other mat-forming non-native species like puncture vine. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not to fully remove the plants. Juan and one other worker focus on managing irrigation throughout the greater site.

0700: Juan and I discuss potential fungal infection affecting cottonwoods and willows throughout the site. Infection appears to be fungal rust that's affecting 80% of trees within Johnson Field. Told Juan I would discuss with my office as would he and would debrief before next actions are taken to address this infection.

0845: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work in same area abutting west trail and DG-1.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**







**Weeding\_DG-1\_facingNorth.jpg**  
-118.17136394444445 34.19296330555555



**Weed\_pile\_DG-1\_facingNorth.jpg**  
-118.1688421 34.19547274999999



**Weeding\_progress\_DG-1\_facingNorth.jpg**  
-118.16885131666668 34.19549702777776



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 10, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 52 °F            | 0-3 MPH          | 100 %           |
| End of Day   | 13:25 | 82 °F            | 0-3 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding by seven Natures Image (NI) and one Labor Finders (LF) crew members using hand tools supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

WEBL, MODO, AMCR, BEWR, CALT, NUWO, SPTO, ACWO, BLPH, eastern fox squirrel, RCPA, SOSF, abundant *Salix goodingii*, abundant *Solanum americanum*, *Persicaria* species, WREN, CORA, EUST, CASJ, WCSP, COHA, HOFI, ANHJ, NOFL, CATH, CAQU, KILL, ECDO, WBNU, YRWA, BTGW, TOWA, OATI, BUSH, Cabbage White, *Ambrosia acanthicarpa*, *Conium maculatum*, gulf fritillary, California ground squirrel, SAPH, CAKI, RSHA, DEJU, Lorquin's Admiral, Aatyr comma [Anglewing butterfly (uncommon), coastal whiptail (recorded in Field Maps), western fence lizard.

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

**Log Entry**

0630-0702: Preparation.

0705-0730: Checked DG-4 & DG-4A western Primrose Drainage for nests, agitated birds, and special status species; none found.

0735-0955: Weeding proceeds in extensive, thick nightshade, especially around native plant cages.

0747-0759: Noticed pair of song sparrows at Southeast corner of site and investigated.

0922-0955: Checked DG-4 & DG-4A (aka "Southernmost clearing" per Genaro) for nests, special status species, and agitated birds; none found.

1000-1300: Weeding proceeds, mostly around native plant cages.

1246: Found coast whiptail (see Field Maps).

1325: Log done.

**Additional Comments**

Slightly hazy.

**Signature**







photo\_1-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingNorth-before.jpg  
-118.177335 34.189015



photo\_2-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingNorth-after.jpg  
-118.177375 34.18900833333333





photo\_3-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingSouth-before.jpg  
-118.17741166666667 34.188939999999995



photo\_4-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingSouth-after.jpg  
-118.17740833333333 34.188906666666666

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

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 62 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:49 | 77 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: BEWR, CALT, WCSP, YRWA, CATH, BUSH, BLPH, RCPA, SPTO, OATI, RCKI, CASJ, ANHU, BTPI, RTHA, NOFL, NUWO, CAKI, AMKE, WEBL, CAQU, SOSP, COYE, HOFI, MODO, HOWR, OCWA, TOWA, ACWO, LEGO, NOMO, SAPH

Reptiles: western fence lizard, coastal whiptail

Mammals: fox squirrel, desert cottontail

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

**Log Entry**

0630: Arrive on site.

0645: The crew continues focusing on pulling weeds along the west slopes by the main trail abutting DG-1 to the north. The crew primarily targets mustard and other mat-forming non-native species like puncture vine. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not to fully remove the plants. Juan and one other worker focus on managing irrigation throughout the greater site.

0700: Dredging operations by dam resume.

0845: Crew takes break.

1115: Crew shifts work to western slope along DG-2 and by DG-8. Continuing weed removal along slope.

1200: Crew takes lunch break.

1230: Crew moves to work along west slopes just north of DG-3B and by DG-2 primarily targeting mustard species and perennial pepperweed.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**WeedRemoval\_DG-1\_facingNorth.jpg**  
-118.16844963333334 34.19633208333333



**Dredging\_DG-2\_facingSouthwest.jpg**  
-118.17264995833334 34.18966313888888





**WeedRemoval\_DG-2\_facingSouth.jpg**  
-118.17189723055556 34.192115666666666



**WeedRemoval\_DG-2\_DG-3B\_facingNorth.jpg**  
-118.17315758333334 34.188364555555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 11, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 58 °F            | 0-3 MPH          | 20 %            |
| End of Day   | 13:30 | 76 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding DG-4 and the Tire Wash.

**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, AMCR, BUSH, NUWO, CORA, ALHU, EUST, NOFL, BEWR, YRWA, SOSPO, SPTO, DEJU, ANHU, LEGO, OATI, MODO, WEBL, BLPH, CORA, CAKI, RTHA, HOWR, CASJ, CAQU, Western fence lizard, Desert cottontail, California ground squirrel.

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

**Log Entry**

0630: Arrived on site, tailboard with crew.

0645: Move to stage at southern end of site. Performed clearance survey.

0705: Crew started weeding in DG-4 at the southern terminus of the site. The work area was the replacement plants installed last year near the cowbird cage.

0900: Crew moved to tire wash after clearance survey. Found Spartium junceum (first known occurrence for site), instructed crew to fully remove.

1250: Surveyed dirt pile for weeding targets.

1315: Crew starts hauling tarps, inspected site and left.

**Additional Comments**

N/A

**Signature**







**photo\_1-20231011-pre\_weeding\_facingEast.jpg**  
-118.17827336111111 34.18681380555555



**photo\_2-20231011-post\_weeding\_facingEast.jpg**  
-118.17826227777778 34.18680946111111





**photo\_3-20231011-pre\_weeding\_facingNorth.jpg**  
-118.17694265277778 34.186501549999996



**photo\_4-20231011-post\_weeding\_facingNorth.jpg**  
-118.17696504166668 34.18650033611111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: October 12, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:29 | 54 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:45 | 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.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CALT, ACWO, NOMO, WCSP, CORA, NOMO, RCPA, SOSP, SPTO, RTHA, CASJ, CAKI, BGGN

Reptiles: Western fence lizard, gopher snake

Mammals: Desert cottontail, California ground squirrel

Amphibians: NA

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

**Log Entry**

0620: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding along southwest corner of basin and between Arroyo Seco and basin. Main target species include *Chenopodium*, poison hemlock, dodder, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding at same location.

1200: Crew breaks for lunch.

1230: Crew returns to work at same location.

1440: Crew stops work for the day.

1445: Biologist leaving work area.

**Additional Comments**

N/A

**Signature**





**Crew\_mobilizing\_for\_today's\_work\_facingSouth.jpg**  
-118.17148058333333 34.19226383333333



**Crew\_working\_on\_east\_bank\_of\_wash\_facingNorth.jpg**  
-118.17295958333334 34.18887628611111





**Crew\_collecting\_weeds\_facingSouthwest.jpg**  
-118.17259584166668 34.18975694444444



**Crew\_weeding\_on\_bank\_of\_wash\_facingNorth.jpg**  
-118.17282755555556 34.18879057777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 12, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 49 °F            | 0-3 MPH          | 10 %            |
| End of Day   | 13:35 | 86 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants using hand tools by eight Nature's Image and 0 Labor Finders crew members supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

WBNU, CAKI, AMCR, RSHA, CAQU, ACWO, BUSH, CALT, WCSP, CATH, BEWR, SPTO, NUWO, YRWA Audubon, AMKE, RCPA, ANHU, CASJ, NOFL, *Schinus molle* (invasive), *Isocoma menziesii*, COYE, MODO, RCKI, BGGN, HOFI, WEBL, GCSP, YRWA Myrtle, BLPH, LEGO, OATI, COHA, checkered white, WREN, BTPI, CORA, *Artemisia dracuncululus*, *Dittrichia graveolens* (stinkwort; an invasive), dragonfly species, gulf fritillary, SAPH, American [Painted] Lady(?), funereal duskywing, cabbage white, adult RTHA, side-blotched lizard, Western fence lizard, California ground squirrel, *Fraxinus dipetala*, LISP, eastern fox squirrel, Lorquin's Admiral, HUVI, RBNU (this is an irruption year for them), SOSF, grasshopper species, common buckeye, cloudless sulphur.

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

**Log Entry**

0630-0656: Preparation.

0656-0728: Checked DG-4A dirt pile for nests, sensitive species, and agitated birds. None found.

0732-1315: Weeding proceeds at dirt pile; mostly of tree tobacco, pepperweed, and mustard. Some thinning of horseweed around native plant cages.

1335: Log done.

**Additional Comments**

Slightly hazy to east and southeast.

**Signature**







photo\_1-20231012-DG4A\_Dirtpile\_North-lookingEast-at\_0830\_hrs.jpg  
-118.17250333333334 34.193616666666664



photo\_2-20231012-DG4A\_Dirtpile\_North-lookingEast-after.jpg  
-118.17243166666667 34.193613333333333



photo\_3-20231012-DG4A\_Dirtpile\_North-lookingWest-at\_0838\_hrs.jpg  
-118.17217666666667 34.19350333333333



photo\_4-20231012-DG4A\_Dirtpile\_North-lookingWest-after.jpg  
-118.17215666666667 34.19349

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 13, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 58 °F            | 4-6 MPH          | 20 %            |
| End of Day   | 13:45 | 77 °F            | 4-6 MPH          | 50 %            |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) crew of eight weeding in DG-4A near the dirt pile on the far north side.

**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, BTPI, ECDO, MODO, ANHU, ALHU, KILL, INPE (heard from a distance, likely off site), SSHA, COHA, RTHA, ACWO, NUWO, NOFL, AMKE, BLPH, CAKI, WEKI, CASJ, AMCR, CORA, OATI, BUSH, WREN, RCKI, WBNU, BGGN, BEWR, EUST, CATH, NOMO, WEBL, AMRO, HOFI, LEGO, WCSP, SOSP, CALT, BHCO, BRBL, YRWA, DEJU, CAQU, California ground squirrel, coastal whiptail, common side blotched lizard, desert cottontail.

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

**Log Entry**

0630: Arrived on site, discussed plan with foreman.

0640: Surveyed work area while crew mobilized.

0705: Crew began weeding DG-4A, along the northwest corner of the dirtpile. Primary focus was the mustard on the slope.

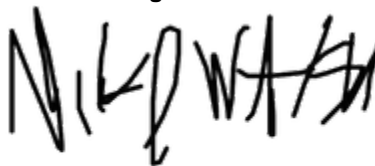
1200: Accompanied Ed (NI) to survey the Flint Wash for an access route from the top near the west corner of the dam. Did not find a useable one, an old route exists but there is an active yellowjacket nest directly in the only safe path, which renders it unpassable. Yellowjackets were disturbed during ingress, and we had to run away, they followed us until we were back over the bridge. Nobody was stung.

1330: Crew starts cleaning up for the day, survey the site.

**Additional Comments**

The Survey123 app crashed while taking after photos and deleted the entire draft report. Because of this, there aren't any before photos for today.

**Signature**







**photo\_1-20231013-post\_weeding\_facingEast.jpg**  
-118.17244066111111 34.19355973333333



**photo\_2-20231013-post\_weeding\_facingEast.jpg**  
-118.17242955555557 34.19358561111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 13, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:28 | 59 °F            | 0-3 MPH          | 30 %            |
| <b>End of Day</b>   | 14:56 | 79 °F            | 4-6 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Hand pulling and hand tools; hula hoes, hoes, snips, and rakes.
3. Gothic Landscape crew of ten with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMCR, CORA, RCPA, CASJ, BEWR, CALT, CAQU, HOFI, SONG, EUCD, ANHU, CAKI, MODO, HOWR, BUSH, COYE, BLPH, ACWO, WCSP, NOMO, BTPI, DOWO, LEGO, RSHA

Mammals: desert cottontail

Reptiles: western fence lizard, side-blotched lizard

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

**Log Entry**

0628: Arrived on site and four workers already present.

0642: Crew lead arrives in first truck and then second truck arrived a minute later with the rest of the workers.

0648: Crew heads over to southern end DG-2 to clear maintenance trail. Crew lead informed biologist of the orange fungus on the mulefat that was identified by a biologist last week. The fungus gives the willows an orange hue mostly located on the underside of leaves.

0700: Removed vegetation consist mostly of rough cocklburrr (*Xanthium strumarium*) and annual bursage (*Ambrosia acanthicarpa*). Smaller quantities of Mexican elderberry (*Sambucus mexicana*), mulefat (*Baccharis salicifolia*), common nightshade (*Solanum americanus*), California mugwort (*Artemisia douglasiana*).

0730: Orange fungus was identified as *Melampsora* species complex. It was also observed on cottonwood leaves. The biologist informed the crew lead.

0900: Crew takes break.

0915: Crew heads back to DG-2 to continue clearing maintenance trail.

0945: Southern end of maintenance trail in DG-2 was cleared so crew is working their way back north through the maintenance trail raking in DG-2 WOUS.

1020 Crew member asked biologist if it is okay to spread raked leaves on slope. Biologist agreed that it was okay since they were native plants in this situation. Spreading the leaf litter would bring nutrients back to the soil and could have native seeds in them, helping stabilize the slope when they sprout.

1035 Crew is also targeting any dodder infected species.

1145 Crew breaks for lunch and takes tarps of cleared vegetation to dumpster.

1230 Crew heads back to DG-2 WOUS to continue working on maintenance trail and targeting dodder.

1445 Crew takes tarps of removed vegetation to the dumpster.

**Additional Comments**

N/A

**Signature**

Handwritten signature



DG2\_pre\_vegetationremoval\_facingSouth.jpg  
-118.17297565 34.18851444444444



DG2\_Melampsora\_species\_complex.jpg  
-118.1731295 34.188336299999996



**DG2\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.17299986111112 34.1885036



**DG4\_removed\_vegetation.jpg**  
-118.1732056 34.1880312



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: October 16, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:25 | 61 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:00 | 93 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Nonnative Removal
2. Hand tools
3. Gothic; crew of 10 with Juan as 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:**

Acorn Woodpecker, Anna's Hummingbird, Bewick's Wren, Black Phoebe, Bushtit, California Quail, California Scrub-jay, California Towhee, Common Raven, House Finch, House Wren, Lesser Goldfinch, Mourning Dove, Red-crowned Parrot, Red-tailed Hawk, Rock Pigeon, Song Sparrow, Turkey Vulture, Wrentit, Yellow-rumped Warbler.

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

**Log Entry**

0625: Arrive on site.

0630: Safety tailgate.

0635: Crew members prepare equipment and gather tools for today's activities.

0650: Crew begins weed removal and basin maintenance.

0900: Crew takes a break.

0915: Crew returns to weed removal and basin maintenance.

1150: Crew breaks for lunch. The Las Vegas crew leaves the site, the local crew remains.

1220: Crew returns to work removing non-native plants with hand tools.

1445: Crew stops work for the day.

1500: Crew leaves the site.

**Additional Comments**

N/A

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 16, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 65 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 13:00 | 87 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of five weeding in DG-4A dirt pile and removing plant cages.

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

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

**List of species observed while monitoring:**

LEGO, BEWR, WCSP, BUSH, OCWA, CALT, YRWA, CATH, CASJ, CAQU, RCPA, AMCR, HOFI, ANHU, ACWO, California ground squirrel, SAPH, western fence lizard, RCKI, coastal whiptail, CAKI

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0710: Monitor weeding crew.

0950: Check on and close down CATH\_07 nest.

1020: Return to crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231016-DG-4A\_before\_weeding\_facingWest.jpg  
-118.1722346555556 34.1934058722222



photo\_2-20231016-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1724463055557 34.19353988888886





**photo\_3-20231016-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17223886944446 34.19339977777778



**photo\_4-20231016-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.17245075000001 34.19353566666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: October 17, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 67 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:00 | 82 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight working in DG-4A (near dirt pile)

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

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

**List of species observed while monitoring:**

RSHA, CAKI, BUSH, WEBL, CALT, WCSP, SOSP, LEGO, CATH, BEWR, COYE, KILL, WBNU, CAQU, CASJ, NOMO, AMCR, ANHU, NOFL, YRWA, CAQU, NUWO, HOFI, MODO, BTPI, RCPA, ALHU, EUST, BRBL, ECDO, ACWO, CORA, OCWA, OATI, BLPH, AMRO, DEJU, AMKE, RTHA, TUVU, California ground squirrel, desert cottontail, western fence lizard.

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

**Log Entry**

0630: Arrived onsite, tailboard meeting. Surveyed work area.

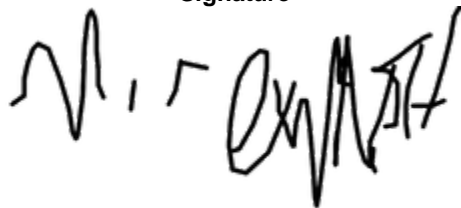
0700: Crew began weeding the dirt pile. Primary targets include mustard and pepperweed.

1345: Crew wrapped up and began hauling tarps. Inspected site.

**Additional Comments**

N/A

**Signature**







**photo\_1-20231017-pre\_weeding\_facingSoutheast.jpg**  
-118.17239225 34.19328015555556



**photo\_2-20231017-post\_weeding\_facingSoutheast.jpg**  
-118.17238308333334 34.19328868333333



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

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 64 °F            | 7-9 MPH          | 0 %             |
| <b>End of Day</b>   | 14:47 | 84 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal
2. Hand pulling and hand tools including hoes, back hoes, snips, and rakes.
3. Gothic Landscape crew of 10 and Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMKE, AMCR, CORA, CASJ, BUSH, RCKI, SONG, YRWA, WCSP, SPTO, ACWO, BEWR, WREN, ANHU, CALT, COHA, RCPA, CAQU, HETH, BLPH, EUST, ALHU, LEGO, RTHA, NOFL, HOFI, TUVU

Mammals: California ground squirrel, desert cottontail

Reptiles: western fence lizard, side-blotched lizard

Amphibians: western toad

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

**Log Entry**

0630: Arrived on site.

0645: Safety meeting.

0700: Crew heads to Johnson Field targeting dodder, non-natives, and leaf litter. Biologist monitored surrounding area for any wildlife activity.

0805: Crew meeting with Gothic restoration manager.

0830: Crew returns to Johnson Field for vegetation removal.

0900: Crew takes a break.

0905: New empty dumpster brought over.

0920: Crew returns to Johnson Field.

1145: Crew takes lunch.

1230: Crew heads back to Johnson Field continuing to target dodder.

1438: Crew bringing tools back to truck.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_removed\_vegetation.jpg**  
-118.17176921111111 34.19118503888888



**JohnsonField\_removed\_vegetation2.jpg**  
-118.1714786388889 34.19195258333333



**JohnsonField\_removed\_vegetation3.jpg**  
-118.17194038055555 34.19156922222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 18, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 63 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 13:15 | 91 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4A dirt pile and removing plant cages.

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

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

**List of species observed while monitoring:**

SPTO, BEWR, BUSH, desert cottontail, CATH, CALT, SOSPO, CASJ, AMCR, RCPA, YRWA, ANHU, WCSP, CAQU, NOFL, RTHA, MODO, ACWO, HOFI, coastal whiptail, EUCD, California ground squirrel, western fence lizard

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

**Log Entry**

0630: Prep with crew

0645: Pre-construction bird survey.

0705: Monitor weeding crew.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231018-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.17249354722223 34.19325519444444



**photo\_2-20231018-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.17252722222223 34.193231499999996





photo\_3-20231018-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17248748611111 34.19322172222222



photo\_4-20231018-DG-4A\_after\_weeding\_facingEast.jpg  
-118.17251044444446 34.19320455555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 18, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 64 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:44 | 93 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand pulling and hand tools including hoes, back hoes, snips, rakes, and a serrated blade.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CORA, NOMO, SOSP, CALT, AMCR, RCPA, ACWO, CASJ, BUSH, BTPI, WCSP, NOFL, CAQU, YRWA, BEWR, OCWA, WREN, ANHU, BLPH, HOFI, RTHA, MAKE

Mammals: desert cottontail, California ground squirrel

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

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

**Log Entry**

0630: Arrived on site.

0645: Crew heads to Johnson Field continuing to target dodder. Biologist monitored surrounding area for any wildlife activity.

0900: Crew takes break.

0915: Crew returns to Johnson Field targeting dodder.

1125: Half of crew removing dodder on the edge of Johnson field going into DG-2.

1145: Crew breaks for lunch.

1230: Crew continues to target dodder and poison hemlock sprouts in DG-2.

1440: Crew heads out to return equipment.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_vegetation\_removed1.jpg**  
-118.1721357888889 34.191823



**JohnsonField\_vegetation\_removed2.jpg**  
-118.1719554 34.1918413333333



**JohnsonField\_DG2\_dodder\_removed.jpg**  
-118.1721982888889 34.19175693055555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 19, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 62 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 13:00 | 90 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Nature's Image crew members using hand tools supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

CAKI, BUSH, AMCR, CASJ, BEWR, numerous WCSP, abundant YRWA, CALT, RCPA, NOFL, CATH, CAQU, OCWA, HOFI, BLPH, BGGN, hummingbird species, woodrat nests on willow branches, LEGO, western fence lizard, Cabbage white, Checkered white, NUWO, ACWO, Monarch, grasshoper species, ECDO, desert cottontail, RCKI, abundant localized *Ambrosia acanthicarpa*, a few *Salvia mellifera*, one *Eriodictyon crassifolium* ssp. *nigrescens*, *Datura wrightii* (flowering), *Solanum xanthii* (flowering), RTHA, scattered *Salix goodingii*, COYE, Lorquin's Admiral, Tatiana found a 16-inch long California kingsnake that went into a woodrat nest on the ground under a Gooding's black willow (I saw it later), California Sister, MODO, OATI, Red Admiral, Cloudless Sulphur, California ground squirrel, WEBL, WBNU, DEJU, Juncus species, Checkered Skipper.

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

**Log Entry**

0630-0700: Preparation.

0700-0723: Checked DG-4A Dirtpile southwest end for nests, agitated birds, and special status species. None found.

0730-1245: Weeding proceeds.

0750: Crew found multiple California bordered plant bug nymphs (shiny black 1/8-3/16 inch long) on mugwort in plant cage climbing wooden stake on western Dirtpile. Carlos identified them using iNaturalist. UCANR website says don't spray them, although they may eat flowers and fruit.

0810: Heard California quail alarm [clucking] calls west of Dirtpile (70 feet west of plant cage weeding work in tall, dried fennel stand) and investigated. Did not see a nest.

1025-1035: Saw California kingsnake.

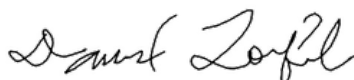
1030: Saw scolding Bewick's wren and investigated. There was a Gooding's black willow cavity nearby, but it did not go to it; the wren seemed most concerned about the snake. California thrasher foraging on ground in close proximity to snake and wren.

1300 Log done.

**Additional Comments**

Slightly hazy in a.m.

**Signature**





**photo\_1-20231019-DG4A\_Southwest\_Dirtpile-looking\_Southeast-before.jpg**  
-118.17254833333334 34.19322666666666



**photo\_2-20231019-DG4A\_Southwest\_Dirtpile-looking\_Southeast-after.jpg**  
-118.17252833333333 34.19323166666666



**photo\_3-20231019-DG4A\_Southwest\_Dirtpile-looking\_Southwest-before.jpg**  
-118.17259166666668 34.19321333333333



**photo\_4-20231019-DG4A\_Southwest\_Dirtpile-looking-Southwest-after.jpg**  
-118.17252833333333 34.19323166666666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 19, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 72 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:45 | 91 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand tools used include hoes, back hoes, rakes, snips, and a serrated blade.
3. Gothic landscape crew of 10 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: RTHA, BEWR, AMCR, CORA, CASJ, CALT, COHA, ANHU, BUSH, BLPH, ACWO, CAKI, CATH, LEGO, WCSP, NOFL, HETH, HOFI, COYE, HOWR, OCWA, RCKI, SONG. CAQU, Reptiles: western fence lizard, side-blotched lizard, Mammals: desert cottontail, California ground squirrel,

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

**Log Entry**

0630: Arrived on site. Arborist joined today to inspect cottonwoods.  
0645: Crew begins heading to DG-2 to target dodder and poison hemlock sprouts.  
0800: Biologist monitored area surrounding crew for any wildlife activity.  
0900: Crew takes break.  
0915: Crew returns to DG-2.  
1100: Two crew members loading truck with removed vegetation.  
1145: Crew takes lunch.  
1235: Crew heads back to continue work in DG-2.  
1316: Crew target dodder and leaf litter on maintenance trail.  
1448: Crew returns supplies to trucks and put last of removed vegetation for the day in the dumpster.

**Additional Comments**

N/A

**Signature**





**DG2\_dodder\_removed.jpg**  
-118.17245844444444 34.19100322222222



**DG2\_vegetation\_removed1.jpg**  
-118.17210398055556 34.19040844444444



**DG2\_leaflitter\_removed.jpg**

-118.17228536111112 34.18993148055555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 20, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 69 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 13:45 | 89 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six weeding DG-4A and 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, CATH, CALT, CAKI, RSHA, WCSP, LEGO, NUWO, ACWO, KILL, CORA, AMCR, CAQU, SOSP, BEWR, WREN, CASJ, AMKE, WEBL, HOFI, RCKI, MOD0, ANHU, ALHU, RCPA, BLPH, YRWA, NOFL, COHA, DEJU, BTPI, WBNU, ECDO, EUST, NOMO, WAVI, BGGN, RTHA, California ground squirrel, Coastal whiptail, Western fence lizard, Desert cottontail

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

**Log Entry**

0630: Tailboard meeting

0645: Sweep dirt pile area, clear crew to work.

0655: Crew weeds DG-4, DG-4 WOUS, and DG-4A. Work areas were the southwest border of the dirt pile, and the far northeast corner of DG-4 WOUS.

1330: Crew wraps up, inspected site.

**Additional Comments**

N/A

Signature





**photo\_1-20231020-pre\_weeding\_facingSouth.jpg**  
-118.1726615555556 34.19335994444444



**photo\_2-20231020-post weeding\_facingSouth.jpg**  
-118.1726665555557 34.19332736111111





photo\_3-20231020-pre\_weeding\_facing\_Northwest.jpg  
-118.17243594444444 34.19300988888889



photo\_4-20231020-post\_weeding\_facingNorthwest.jpg  
-118.17241650000001 34.19299372222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 20, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 70 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 15:48 | 91 °F            | 4-6 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Hand pulling and hand tools including hoes, back hoes, snips, and rakes.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CORA, WCSP, SOSP, BUSH, CASJ, BEWR, YRWA, RCPA, CATH, OATI, AMCR, ANHU, BTPI, NOFL, RTHA, AMKE, HOFI, LEGO, NOMO, CAQU, CALT, CAKI, RCKI

Reptiles: Western fence lizard, Side blotched lizard

Mammals: Coyote, Desert cottontail, California ground squirrel

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

**Log Entry**

0630: Arrived on site.

0645: Workers head into restoration area to DG-2.

0700: Water technician informs the biologist that the crew just saw two coyotes in the restoration area.

0720: Vegetation removed consists of dodder, poison hemlock, and leaf litter.

0900: Crew takes break.

0915: Crew continues work in DG-2.

1130: Biologist informs crew lead and crew of arborist recommendations for the cottonwoods. Instructs crew to start removing leaves under cottonwoods experiencing seasonal dieback.

1145: Crew breaks for lunch.

1230: Crew rakes leaves under the sick cottonwoods for removal.

1440: Crew takes leaves to dumpster.

**Additional Comments**

N/A

**Signature**





**DG2\_pre\_vegetation\_removal\_facingSouthSouthwest.jpg**  
-118.17242025 34.18967385



**DG2\_vegetation\_removed2.jpg**  
-118.1726325555557 34.1895525388888



**DG2\_post\_vegetation\_removal\_facingSouthSouthwest.jpg**  
-118.17248588055556 34.189651238888885



**DG2\_vegetation\_removed3.jpg**  
-118.17302269444446 34.18833403888888



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: October 23, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 61 °F            | 0-3 MPH          | 60 %            |
| End of Day   | 14:30 | 70 °F            | 4-6 MPH          | 60 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Hula hoes, hand weeding, gloves, tarps.
3. Natures image, eight including 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:**

ANHU, MODO, BLPH, CALT, WCSP, BEWR, RCPA, LEGO, HOFI, BUSH, AMCR, WCSP, RTHA, CASJ

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

**Log Entry**

0630-0730: Go over plan for the day, survey area for work day.

0730: Area cleared; crew begins vegetation removal. Continue to monitor site while crew works. Heavy equipment is working and causing noise throughout shift.

1430: Crew begins to clean up for the day, after photos. Fill out data on Survey123.

**Additional Comments**

N/A

**Signature**





**Before\_photo\_1-20231023-142036\_DG4A\_facing\_Southwest.jpg**  
-118.17278315833333 34.19314755555555



**After\_photo\_2-20231023-DG4A\_facingSouthwest.jpg**  
-118.17275822222223 34.19312169444444





**Before\_photo\_3-20231023-DG4A\_facingWest.jpg**  
-118.17241836111111 34.19307015555555



**After\_photo\_4-20231023-DG4A\_facingWest.jpg**  
-118.17243391666668 34.193010611111106



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 23, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 61 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:47 | 70 °F            | 4-6 MPH          | 90 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Hand pulling and hand tools including hoes, back hoes, snips, and rakes.
3. Gothic Landscape crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: WCSP, ACWO, CALT, CORA, CASJ, CAQU, BEWR, SONG, RCKI, CATH, AMKE, RCPA, AMCR, RTHA.  
NOMO, YRWA, BLPH, WEME, ANHU, BUSH, LEGO, MODO

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

Amphibians: western toad

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

**Log Entry**

0630: Arrived on site.

0635: Still dark out, workers present wait for more light.

0648: Crew heads to the cottonwoods experiencing seasonal dieback in Johnson Field along DG-east trail 3 to continue removing leaf litter.

0740: Rest of crew arrives with crew lead.

0755: Crew member points out toad in area crew is raking. Biologist relocated toad nearby away from raking activity. Biologist monitors work for any wildlife in work area, relocating wildlife if necessary.

0809: Biologist relocates toad.

0830: Biologist relocates another toad found in raked leaves.

0900: Crew takes break.

0915: Crew returns to Johnson Field to continue raking leaves.

0920: Biologist continues to monitor work for any wildlife activity.

1145: Crew takes lunch.

1230: Crew returns to work in Johnson Field targeting leaf litter.

1440: Crew begins wrapping up work for today.

**Additional Comments**

N/A

**Signature**

*Handwritten signature*



**JohnsonField\_pre\_leaf litter\_removal.jpg**  
-118.17099827777778 34.191155099999996



**JohnsonField\_post\_leaf litter\_removal.jpg**  
-118.17094901944445 34.19133726111111



**JohnsonField\_leaf litter\_removed.jpg**  
-118.1710832222222 34.191846319444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: October 24, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:35 | 51 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 15:00 | 73 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods. Minor tree trimming.
2. Hand pulling/hand tools/chainsaw.
3. Gothic Landscaping. One crew (Nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: WCSP, AMCR, CALT, YRWA, BUSH, HOFI, COHA, BLPH, CATH, BEWR, NOFL, CASJ, ACWO, DEJU, ANHU, RBNU, ALHU, LEGO, RCKI, CAQU, TUVU, WTSW, COYE, SOSP, WREN, RSHA, CORA, OCWA, HOWR, SPTO, CAKI, BTPI, OATI, NUWO, RTHA

Reptiles: western fence lizard, coastal whiptail

Mammals: fox squirrel, desert cottontail

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

**Log Entry**

0630: Arrive on site.

0645: Convened with Carley (ECORP) and the Gothic crew. Crew utilizes a chainsaw, hand saw, and pole saw to trim overhanging willow branches by the slope repair on the west side of DG-2. Carley and I monitored all trimming activities until complete. Los Angeles Department of Public Works (LADPW) continues with slope repair in this location for the remainder of the day.

0800: Crew finishes willow branch trimming and shifts attention to raking leaves by the base of all cottonwood and willow trees throughout both DG-2 and Johnson Field. This is to help mitigate effects from the rust (*Melampsora*) affecting the willow and cottonwood trees.

0845: Crew takes break and resumes raking of leaves afterwards.

1200: Crew takes lunch break.

1230: Crew continues same work throughout Johnson Field.

1445: Crew deposits the last remaining leaves from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Willow\_trimming\_facingNorth.jpg**  
-118.17236981666667 34.191082249999994



**Willow\_trimming\_DG-2\_facingSouth.jpg**  
-118.17247530555557 34.191056816666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: ECORP**  
**Date of Log: October 24, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 08:36 | 50 °F            | 4-6 MPH          | 0 %             |
| End of Day   | 14:00 | 75 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Genero Natures Image (NI) (Carlos, Charlie, Matt, Ceasar, Ed) and Lalo NI (salvador,hector,one other crew) foremen. Weedwackers and hand tools. Linda and Tatiana on irrigation check.

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

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

**List of species observed while monitoring:**

RCPA, AMCR, CORA, RTHA, YRWA, SOSP, BEWR, OATI, NUWO, EUST, MODO, ACWO CAKI, HOFI, WTSW, WCSP, TUVU

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

**Log Entry**

0630: Met Genero and Lalo Natures Image crew. Today we worked down in the South. Mitigation areas by the drainage and dam to remove the invasive rough cocklebur and other invasives tabacco plant and mustard, to prepare for eventual hydroseeding. There are a few natives including *salix* sp., *solanum* sp.. Lots of great progress today. Weedwackers most efficient. Large seed bank left behind. Worked in same location all day. With permission we will move west tomorrow. It is a very big job. The crew finished by 1400 (I had to leave for a family emergency).

**Additional Comments**

The fog moved in and out by 0830, it was clear. The semis continued North of us grading the reservoir. I wonder where the killdeer are?

**Signature**







**Southern-mitigation\_area\_hillslope\_covered\_with\_burweed\_tobacco\_bush.jpg**  
-118.17566155555556 34.18641539722222



**Example\_weed\_removal\_in-progress.jpg**  
-118.17630981944446 34.186617569444444



**Remaining\_problem\_dense\_seedbed.jpg**  
-118.17597780555556 34.18639632777777



**Incredible\_progress\_today\_post\_removal.jpg**  
-118.17567916666667 34.18648161388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 25, 2023**

|                     | 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 | 65 °F            | 4-6 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 11 weeding in DG-4 next to trail and DG-4B.

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

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

**List of species observed while monitoring:**

EUCD, AMCR, RCPA, CASJ, NOFL, CAQU, ACWO, California ground squirrel, CATH, NUWO, CALT, SPTO, desert cottontail, ANHU, BEWR, MODO, WCSP, DEJU, YRWA, BUSH

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

**Log Entry**

0630: Prep with crew, pause work during rain.

0915: Pre-construction bird survey.

0935: Monitor weeding crew.

1305: Went with Genaro to observe conditions at Flint Wash. Observed that a bulldozer broke the water pipe below Tire Wash.

1330: Return to monitoring crew.

1415: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20231025-DG-4\_before\_weeding\_facingEast.jpg  
-118.17668485 34.191241649999995



photo\_2-20231025-DG-4\_after\_weeding\_facingEast.jpg  
-118.17670735 34.19123708333333



photo\_3-20231025-DG-4B\_before\_weeding\_facingNorth.jpg  
-118.1750919 34.19199208333333



photo\_4-20231025-DG-4B\_after\_weeding\_facingNorth.jpg  
-118.17510838888889 34.19197846388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 25, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 59 °F            | 4-6 MPH          | 100 %           |
| <b>End of Day</b>   | 14:50 | 64 °F            | 4-6 MPH          | 97 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand pulling and hand tools including hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: BLPH, RTHA, CASJ, CORA, AMCR, CALT, BUSH, YRWA, ACWO, NOMO, HOFI, NOFL, BEWR, SOSP, CATH, CAQU, RCKI, AMKE, ANHU, MODO, RCPA, WREN, BTPI

Mammals: pocket gopher, desert cottontail, California ground squirrel

Reptiles: alligator lizard, three toed box turtle

Amphibians: western toad

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

**Log Entry**

0630: Arrived on site.

0643: Rest of crew arrives.

0650: Crew waiting for more light to be out.

0700: Crew heads to Johnson field targeting leaf litter. Steady drizzle.

0900: Crew takes break.

0915: Crew moves to DG 2 just outside Johnson along public trail targeting leaf litter.

1146: Poison hemlock sprouts also present in removed leaf litter.

1149: Crew breaks for lunch.

1157: Crew informs biologist of turtle seen on site earlier today.

1230: Crew returns to previous work location.

1235: Crew lead shows biologist location of where the turtle was seen.

1400: Biologist relocates toad caught in removed leaf litter.

1440: Crew returning equipment to truck.

**Additional Comments**

N/A

**Signature**







**JohnsonField\_pre\_leaf litter\_removal\_facingNortheast.jpg**  
-118.1718049 34.19165580555556



**JohnsonField\_pre\_leaf litter\_removal\_facingSouth.jpg**  
-118.17117718055556 34.19169941666665



**JohnsonField\_post\_leaflitter\_removal\_facingNortheast.jpg**  
-118.17171241111112 34.191630238888884



**JohnsonField\_post\_leaflitter\_removal\_facingSouth.jpg**  
-118.1711779888889 34.1917634

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: October 26, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 56 °F            | 0-3 MPH          | 15 %            |
| End of Day   | 14:45 | 72 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 13 weeding in flint wash with weed whackers and hand tools.

**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, CALT, RCPA, AMCR, LEGO, BEWR, ALHU, MODO, HOFI, CAKI, BLPH, YRWA, OATI, BUSH, NUWO, WCSP, RTHA, WTSW, CORA, RSHA.

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

**Log Entry**

0630: Arrived at site, assessed accessibility with foreman.

0645: Decided conditions were acceptable to work in flint wash (There had been rain the prior day). Surveyed site while crew set up.

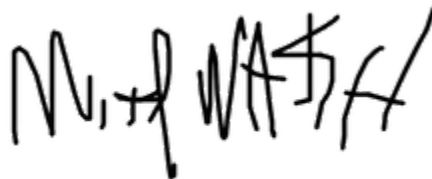
0700: Crew begins weeding while I flag off bounds of the action area. Methods included a mix of weed whacking and hand-pulling. Three-person crew hauled tarps throughout the day.

1430: Crew wraps up, inspected site.

**Additional Comments**

N/A

**Signature**







**photo\_1-20231026-pre\_weeding\_facingWest.jpg**  
-118.17613235 34.18621105555555



**photo\_2-20231026-post\_weeding\_facingWest.jpg**  
-118.1761610277778 34.18622647222216



**photo\_3-20231026-pre\_weeding\_facingSouth.jpg**  
-118.1760558888889 34.186210913888885



**photo\_4-20231026-post\_weeding\_facingSouth.jpg**  
-118.17598544444445 34.18622266944444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: October 26, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 59 °F            | 0-3 MPH          | 40 %            |
| End of Day   | 06:30 | 72 °F            | 4-6 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO,  
Reptiles: Western fence lizard, Side-blotch lizard  
Mammals: California ground squirrel, Desert cottontail  
Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include *erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

Photos: Invasive\_species\_removal\_DG-2\_facingSW

**Signature**







Invasive\_species\_removal\_DG-2\_facingSouthwest.jpg



Raking\_leaf\_litter\_DG2\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: October 27, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 57 °F            | 0-3 MPH          | 20 %            |
| <b>End of Day</b>   | 14:20 | 71 °F            | 0-3 MPH          | 20 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, Turkey, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME

Reptiles: Western fence lizard, Side-blotch lizard, California striped racer

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1410: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Leaf\_litter\_removal\_DG2\_facingSoutheast.jpg



Leaf\_litter\_removal\_DG2\_facingSouth.jpg





**Dodder\_removal\_DG2\_facingSouthwest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 27, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 55 °F            | 0-3 MPH          | 95 %            |
| End of Day   | 13:30 | 78 °F            | 0-3 MPH          | 55 %            |

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

Restoration Monitoring

**Construction Activity:**

Restoration clearing of nonnative plants by eight Nature's Image crew members using hand tools, supervised by Genaro Gomez west of wash. Lalo's crew of four also working onsite (on plateau east of wash) with weed whips and hand tools, with Genaro helping part of the time. Hardhats required in Flint Wash 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:**

CAKI, MODO, RCPA, AMCR, OCWA, CALT, BEWR, SOSPO, KILL, RSHA, YRWA, WCSP, hummingbird species, NUWO, adult RTHA (remains perched in adjacent eucalyptus during weed whipping), BLPH, *Platanus racemosa* saplings [western sycamore], thickets of *Xanthium strumarium* with a lot of *Salix goodingii* [Gooding's black willow] nearby, California ground squirrel, HOFI, Cabbage White, Gulf Fritillary, BUSH, RCKI, SPTO.

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

**Log Entry**

0630-0705: Preparation.

0705-0710: Crew drove to Flint Wash from storage container.

0710-0730: Checked Flint Wash area west of dam for special status species, nests, and agitated birds. None found.

0735-1325: Weeding proceeds. A lot of *Xanthium strumarium* [cocklebur] cleared for access.

1240: Weed whipping ends east of Flint Wash on plateau. Weed whipping begins west of Flint Wash at top of slope.

1330: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231027-Flint\_Wash-lookingWest-at\_half\_hour\_along.jpg  
-118.176395 34.18640666666666



photo\_2-20231027-Flint\_Wash-lookingWest-after.jpg  
-118.17639333333334 34.18642666666666





photo\_3-20231027-Flint\_Wash-lookingEast-at\_half\_hour\_along.jpg  
-118.17606166666667 34.18612333333333



photo\_4-20231027-Flin\_Wash-lookingEast-after.jpg  
-118.17605 34.18616666666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: October 30, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 08:00 | 50 °F            | 0-3 MPH          | 70 %            |
| <b>End of Day</b>   | 14:35 | 76 °F            | 4-6 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation Removal
2. Hula Hoes, hand gloves, tarps x 1 per staff.
3. Natures Image (eight staff including 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:**

MOD0, CASJ, CALT, WCSP, BUSH, RCPA, BEWR, AMCR, YRWA, ACWO, BGGN

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

**Log Entry**

0800: Go over plan for the day, check area for clearance.

0835: Cleared area for workday (northern end of DG-4 WOUS).

0915: Heavy equipment working close in proximity, noise level medium-high.

1200: Heavy equipment noise level same, birds flying in and out but no visual disturbances to them directly. Wind slightly picking up but still ok. Took after photos for 3/4 from opposite side due to lightning.

1430: Crew starting to clean up for the day.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231030-Before\_DG4\_facingNortheast.jpg**  
-118.17258452222222 34.19288886111111



**photo\_2-20231030-After\_DG4\_facingNortheast.jpg**  
-118.172567 34.192897861111106





**photo\_3-20231030-Before\_DG4\_facingSoutheast.jpg**  
-118.17287261111112 34.19295722222222



**photo\_4-20231030-After\_facingNorthwest.jpg**  
-118.17272027777778 34.19291651111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 30, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:34 | 52 °F            | 4-6 MPH          | 10 %            |
| <b>End of Day</b>   | 14:49 | 77 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps and hand tools including hoes, hula hoes, rakes and snips.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CORA, CASJ, WCSP, NOMO, AMCR, RCPA, BUSH, COHA, RCKI, CALT, SONG, BLPH, SPTO, HOWR, CANG, YEWA, MODO, ANHU, AMKE, ACWO, NOFL, CAKI, CAQU, LEGO, CATH, BEWR, TOWA, HUVI, HOFI, TUVU

Mammals: Desert cottontail, Bobcat, California ground squirrel, Fox squirrel

Reptiles: Western whiptail, Western fence lizard, Alligator lizard, Side-blotched lizard

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

**Log Entry**

0630: Arrived on site.

0635: Four crew members arrive. Still dark outside waiting for light to enter restoration area.

0650: Crew heads to work in Johnson Field.

0715: Rest of crew arrives and joins work in Johnson Field.

0900: Crew takes break.

0915: Crew returns to work. Crew rakes up leaves around sick cottonwoods and then continue along the trail in DG-2. Cottonwoods experiencing seasonal dieback has some new green leaves growing on top.

1038: Crew informs biologist of bobcat that was laying on the trail and then went into restoration area.

1145: Crew breaks for lunch.

1230: Crew returns to work in DG2.

1330: Crew returns from emptying tarps in dumpster a saw bobcat run across the trail.

1440: Crew takes last tarps of removed vegetation to dumpster.

**Additional Comments**

N/A

**Signature**







**JohnsonField\_pre\_leaf litter\_removal\_facingSouthwest.jpg**  
-118.17132444444445 34.19152602777776



**JohnsonField\_post\_leaf litter\_removal\_facingSouthwest.jpg**  
-118.17129258888889 34.19153372222222





**DG-2\_leaflitter\_removed1.jpg**

-118.17241058333333 34.18904798055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: October 31, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 66 °F            | 4-6 MPH          | 0 %             |
| End of Day   | 13:30 | 79 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of seven weeding in 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:**

BUSH, WREN, SOSP, BGGN, CALT, CATH, CAQU, WCSP, BEWR, AMCR, RCPA, GBHE, MODO, CAKI, LEGO, NOFL, BLPH, NUWO, HOFI.

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

**Log Entry**

0630: Arrived on site, tailboard with crew. Surveyed work area while they set up.

0645: Crew cleared to work in DG-4 WOUS channels (north end). Primary targets included *Verbena*, *Ricinus communis*, and mustard. Monitored weeding. Two crew members worked on fixing broken pipe at South end of site.

1315: Crew wrapping up pulling, inspected site.

**Additional Comments**

N/A

Signature





photo\_1-20231031-pre\_weeding\_facingSoutheast.jpg  
-118.17251529444445 34.192896149999996



photo\_2-20231031-post\_weeding\_facingSoutheast.jpg  
-118.17248459444446 34.19288884444444





photo\_3-20231031-pipe\_repair\_facingSouthwest.jpg  
-118.1775442777778 34.186680499999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 31, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 55 °F            | 4-6 MPH          | 0 %             |
| <b>End of Day</b>   | 14:48 | 81 °F            | 4-6 MPH          | 30 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Tarps, hand pulling, hand tools including hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMCR, CORA, RCPA, CALT, WCSP, ANHU, SONG, BEWR, OCWA, RCKI, CASJ, HOWR, BLPH, AMKE, COHA, CATH, YRWA, HETH, ACWO, RSHA, COHA, RTHA, NOFL, CAQU

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

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

**Log Entry**

0630: Arrived on site.

0645: Safety tailgate.

0700: Crew heads to south end of site to work in DG-2. Targeting leaf litter and nonnative vegetation.

0715: Biologist monitors surrounding work area for any wildlife activity.

0900: Crew takes break.

0915: Crew heads back to DG-2.

1045: Crew takes tarps of leaf litter to dumpster.

1100: Two crew members use an extendable pruner to remove hard to reach dodder.

1145: Crew takes lunch.

1230: Crew returns to work in DG-2.

1430: Crew collects tools and takes last tarps of removed vegetation to dumpster.

**Additional Comments**

N/A

**Signature**





**DG-2\_leaflitter\_removal\_facingSouth.jpg**  
-118.1729558500001 34.18833593055555



**DG-2\_post\_leaflitter\_removal\_facingSouth.jpg**  
-118.17293663055555 34.18835113888888





**DG-2\_pre\_dodder\_removal\_facingEast.jpg**  
-118.17271369444445 34.18879663055555



**DG-2\_post\_dodder\_removal\_facingEast.jpg**  
-118.17274031944444 34.18877565

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 1, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 56 °F            | 0-3 MPH          | 15 %            |
| End of Day   | 14:50 | 85 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, MIPA, BGGN, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, MAKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO  
Reptiles: Western fence lizard, Side-blotch lizard  
Mammals: California ground squirrel, Desert cottontail  
Amphibians: NA

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

**Log Entry**

0630: Arrive on site. Meet with new monitor Nicole Argueta to introduce her to the crew and train her on how to monitor.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include fodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

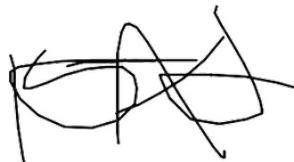
1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Leaf\_litter\_removal\_DG2\_facingNorthwest.jpg



Dodder\_removal\_DG2\_facingSouth.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 1, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 39 °F            | 0-3 MPH          | 30 %            |
| End of Day   | 13:15 | 86 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing by seven Nature's Image crew members using hand tools, supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

LEGO, CALT, YRWA, OATI, WCSP, CATH, BEWR, AMCR, COHA, CORA, RTHA, RCPA, BLPH, CAQU, CASJ, SOSP, BUSH, RCKI, desert cottontail, new invasive stinkwort (*Dittrichia graveolens*), MODO, HOFI, NOFL, Cabbage white, WEME (!), GCSP (juvenile), grasshopper species, ACWO, DEJU, WBNU, CAKI, ANHU, California ground squirrel, western fence lizard, side-blotched lizard, Common buckeye, Lorquin's Admiral, ECDO.

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

**Log Entry**

0630-0655: Preparation.

0700-0740: Checked DG-4 WOUS southwest of Dirtpile. Confusion over exact location of work to be done clarified by Genaro. No nests, agitated birds, or special status species found.

0745-1300: Weeding proceeds.

1315: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingWest/Northwest-at\_half\_hour\_along.jpg  
-118.17303000000001 34.19301166666666



photo\_2-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingWest/Northwest-after.jpg  
-118.17307500000001 34.19299333333333





photo\_3-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingSouthwest-after.jpg  
-118.17310333333334 34.19296666666666



photo\_4-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingNorthwest-after.jpg  
-118.17319166666667 34.193059999999996



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 2, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 60 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:45 | 80 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Leaf litter removal.
3. Gothic landscaping. Crew of 11 plus Juan as lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

Reptiles: western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_removal\_DG2\_facingNorthwest.jpg**  
-118.17227672222222 34.19109023055555



**Leaf\_litter\_removal\_DG2\_facingSouthwest.JPG**  
-118.17228611111112 34.191075

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 2, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 38 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 13:00 | 86 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing of nonnative plants by eight Nature's Image crew members using hand tools supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

LEGO, OATI, AMCR, WCSP, YRWA, RCPA, BEWR, CASJ, NUWO, AMGO, CALT, HOFI, MODO, RCKI, COYE, SPTO, CATH, NOFL, CAKI, WBNU, CORA, BLPH, ACWO, California ground squirrel, Cabbage white, West coast lady.

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

**Log Entry**

0630-0705: Preparation.

0705-0722: Checked DG-4 WOUS and DG-4 southwest of dirtpile along trail for nests, agitated birds, and special-status species. None found.

0724-1245: Weeding proceeds.

0915: Weeding shifts focus to areas east of trail (DG-4). A lot of *Erigeron canadensis* (horseweed) removed to provide access, space, and sunlight to native plant cages and other plantings and to eliminate dodder.

1300: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20231102-DG-4\_southwest\_of\_dirtpile-lookingWest-before.jpg  
-118.17299166666668 34.192546666666665



photo\_2-20231102-DG-4\_southwest\_of\_dirtpile-lookingWest-after.jpg  
-118.17300666666667 34.192516666666666



photo\_3-20231102-DG-4\_southwest\_of\_dirtpile-lookingEast-before.jpg  
-118.1730866666668 34.19268166666665



photo\_4-20231102-DG-4\_Southwest\_of\_Dirtpile-lookingEast-after.jpg  
-118.17306 34.19268333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 3, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 35 °F            | 0-3 MPH          | 10 %            |
| End of Day   | 13:00 | 90 °F            | 0-3 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing of nonnative vegetation by eight Nature's Image crew members using hand tools, supervised by Genaro Gomez. Two of the eight crew members are doing irrigation work, which is typical.

**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, SPTO, WCSP, BEWR, CORA, CALT, SOSP, CASJ, CAKI, WEBL, NOFL, numerous YRWA, ACWO, MODO, DEJU, California ground squirrel, Cabbage white, BGGN, BLPH, OCWA, BUSH, HOFI, western fence lizard, SAPH, COHA (juvenile), AGOL, WREN, CATH, LEGO, Gulf fritillary, RCKI, ECDO, Cloudless sulphur, OATI, Big-eared woodrat nests (some low in willow trees), Red Admiral.

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

**Log Entry**

0630-0705: Preparation.

0705-0730: Checked DG-4 south of dirt pile and just east of DG-4 WOUS for nests, agitated birds, and special status species. Possible inactive nest of willow leaves found in fork of Gooding's black willow next to westerly bank of Arroyo Seco channel (see Field Maps) at site.


0733-1300: Weeding proceeds. A lot of horseweed removed for same reasons as yesterday. Heavy machinery noise from channel.

1300 Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Left-before.jpg  
-118.17287833333334 34.192501666666665



photo\_2-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Left-after.jpg  
-118.17286833333334 34.192486666666666



photo\_3-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Right-before.jpg  
-118.1728266666667 34.19258



photo\_4-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Right-after.jpg  
-118.17281666666668 34.19256166666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 6, 2023**

|                     | 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>   | 14:45 | 72 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Dodder and leaf litter removal.
3. Gothic landscaping. Crew of eleven plus Juan as 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:**

LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, CAQU, AMKE, TUVU, COYE, CEWA, WEME, RWBL, SPTO  
Mammals: California ground squirrel  
Desert Cottontail Amphibians: NA  
Reptiles: Western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing dodder and leaf litter in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Leaf\_litter\_removal\_DG2\_facingSouth.JPG**  
-118.17118888888889 34.19092222222222



**Leaf\_litter\_removal\_facingNorthwest.JPG**  
-118.17140277777779 34.19201666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: ICF**  
**Date of Log: November 6, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 53 °F            | 0-3 MPH          | 20 %            |
| <b>End of Day</b>   | 14:30 | 72 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes (seven), tarps (hard to count since they rotate them), gloves (seven).
3. Natures Image seven staff including 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:**

AMCR, MODO, CASJ, BLPH, SPTO, CALT, WCSP, BUSH, AGOL, CAKI, LEGO, RCPA, BEWR, HOWFI, NOFL, KILL, RCKI, WREN, RTHA

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

**Log Entry**

0630: Arrived at site, survey area.

0715: Area cleared, before photos taken.

0730: Heavy equipment begins to operate on project area within sediment removal area. Team begins weeding area. Water irrigation turned on.

1016: Team continued to weed, continued to survey area throughout the day.

0230: Team begins to wrap up vegetation clearing for the day.

**Additional Comments**

App would not allow me to take after photos today (has not happened before). I took some on my camera to upload however it would not accept it either.

**Signature**





photo\_1-20231106-DG4-Before-facingSouthwest.jpg  
-118.17294433333333 34.19251152777775





photo\_3-20231106-DG4WOUS-before-facingSouthwest.jpg  
-118.17294889444445 34.19250744444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 7, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 60 °F            | 0-3 MPH          | 85 %            |
| End of Day   | 13:00 | 77 °F            | 0-3 MPH          | 70 %            |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing of nonnative plants by 8 Nature's Image crew members using hand tools supervised by Genaro Gomez. As usual, two of the crew are assigned to irrigation and/or cage removal tasks.

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

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

**List of species observed while monitoring:**

CAKI, ACWO, WCSP, MODO, NOFL, RCPA, CASJ, numerous YRWA, CAQU, BEWR, MALL, CATH, RCKI, ANHU, AMCR, BLPH, RSHA, BUSH, SOSP, CALT, COYE, RTHA, HOFI, CORA, AMPI, Cabbage white, Western fence lizard, Eastern fox squirrel, California ground squirrel, WEBL, DEJU, OATI, NUWO, ECDO, Gulf fritillary, BGGN.

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

**Log Entry**

0630-0657: Preparation.

0658-0724: Checked DG-4 either side of DG-4 WOUS "trail" about 400 feet south of dirt pile (near partially leafless 60-foot-tall Gooding's black willow) for nests, agitated birds, and special status species. None found.

0729-1300: Weeding proceeds. Dense horseweed thickets also being thinned out to provide space and sunlight to other natives and access to native plant cages.

0805: Genaro noticed stripped bark on lowest one foot of some arroyo willow saplings' trunks and dried leaves above. I said it appeared to be rabbit herbivory and that online research said the saplings should recover.

1300: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231107-DG-4\_WOUS\_400\_feet\_south\_of\_dirtpile-lookingsouthwest-before.jpg  
-118.17339 34.19254166666666



photo\_2-20231107-DG-4\_WOUS\_400\_feet\_south\_of\_dirtpile-lookingsouthwest-after.jpg  
-118.17347833333334 34.19251166666666





photo\_3-20231107-DG-4\_WOUS\_460\_feet\_south\_of\_dirtpile-lookingsouth-before.jpg  
-118.17353 34.19249666666666



photo\_4-20231107-DG-4\_WOUS\_460\_feet\_south\_of\_dirtpile-lookingsouth-after.jpg  
-118.17356833333334 34.19242333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 7, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:45 | 58 °F            | 0-3 MPH          | 95 %            |
| <b>End of Day</b>   | 14:48 | 66 °F            | 7-9 MPH          | 60 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Restoration activity.
2. Hand tools including hoes, back hoes, rakes, snips.
3. Gothic Landscape crew of ten with Juan as 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:**

Birds: CASJ, CALT, HETH, RCPA, SONG, ACWO, CORA, AMCR, WCSP, NOFL, CAQU, YRWA, RCKI, BEWR, NUWO, BLPH, BUSH, LEGO, AMKE, COHA, RTHA, BTPI, CAKI

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

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

**Log Entry**

0645: Arrived on site. The crew completed the safety meeting and are heading to Johnson Field to rake leaves. The area around sick cottonwoods was targeted first.

0700: Biologist monitors surrounding work area for any wildlife.

0900: Crew takes break.

0915: Crew returns to Johnson Field to continue targeting leaf litter.

1150: Crew heads out to take lunch.

1230: Crew returns to Johnson Field.

1440: Crew heading out of restoration area to put away tools.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_pre\_leaf litter\_removal\_facingsouthwest.jpg**  
-118.1718857 34.19103008333333



**JohnsonField\_post\_leaf litter\_removal\_facingsouthwest.jpg**  
-118.1718792111112 34.19105776944444





**JohnsonField\_pre\_leaf litter\_removal\_facingnortheast.jpg**  
-118.17131393055556 34.191547138888886



**JohnsonField\_post\_leaf litter\_removal\_facingnortheast.jpg**  
-118.17135073888889 34.191552711111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 8, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 60 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:45 | 73 °F            | 13-15 MPH        | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Dodder and leaf litter removal.
3. Gothic landscaping. Crew of eleven plus Juan as lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, AMKE, TUVU, COYE CEWA WEME, RWBL, SPTO  
Mammals: California ground squirrel, desert cottontail  
Amphibians: NA  
Reptiles: western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.  
0650: Crew begins work weeding and removing leaf litter in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.  
0900: Crew takes a break.  
0915: Crew returns to work in DG-2.  
1200: Crew breaks for lunch.  
1230: Crew returns to work in the DG-2.  
1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_removal\_facingWest.JPG**  
-118.1715777777778 34.190236111111105



**Vegetation\_removal\_facingWest.JPG**  
-118.17129444444446 34.19069722222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 8, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 56 °F            | 7-9 MPH          | 0 %             |
| <b>End of Day</b>   | 13:15 | 72 °F            | 10-12 MPH        | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4 WOUS Connections and removing plant cages.

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

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

**List of species observed while monitoring:**

EUCD, CASJ, AMCR, YRWA, NOFL, ACWO, CAKI, RCPA, CALT, WREN, BEWR, WCSP, HOFI, CAQU, mouse sp., Western fence lizard, BUSH, SOSP, RSHA

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0710: Monitor weeding crew.

0800: Observed a mouse sp. inside a plant cage, moved the crew away, and the mouse climbed out of the cage and relocated.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231108-DG-4\_WOUS\_Connections\_before\_weeding\_facingSouth.jpg  
-118.1735818750001 34.192299



photo\_2-20231108-DG-4\_WOUS\_Connections\_before\_weeding\_facingWest.jpg  
-118.17356643055557 34.19236958333333





photo\_3-20231108-DG-4\_WOUS\_Connections\_after\_weeding\_facingSouth.jpg  
-118.17359112222222 34.19228974999999



photo\_4-20231108-DG-4\_WOUS\_Connections\_after\_weeding\_facingWest.jpg  
-118.17359868611112 34.19236738888888



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 9, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 60 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:45 | 69 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, AMKE, TUVU, COYE, CEWA, WEME, RWBL, SPTO  
Mammals: California ground squirrel, desert cottontail  
Amphibians: NA  
Reptiles: Western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing leaf litter in DG-2 with hand tools. Main target species include dodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 working towards southern end.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_removal\_.JPG**  
-118.1726 34.1885222222222



**Hand\_watering\_plantings\_facingWest.JPG**  
-118.1708972222222 34.19303888888886



**Vegetation\_removal\_facingSouthwest.JPG**  
-118.17231944444445 34.189027777777774



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: November 9, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 58 °F            | 10-12 MPH        | 0 %             |
| End of Day   | 14:30 | 75 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eight weeding DG-4 WOUS and DG-4 WOUS New Channels near the entrance to 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:**

ACWO, CATH, CALT, WCSP, CAKI, AMCR, MODO, ECDO, LEGO, CASJ, NOFL, RCPA, BLPH, ALHU, YRWA, RCKI, BGGN, ANHU, RSHA, HOFI, HUVI, BEWR, NUWO, BUSH, SOSP, RTHA, western fence lizard, California ground squirrel.

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

**Log Entry**

0630: Tailboard with crew. Discussed snag safety due to high wind.

0645: Surveyed work area, DG-4 WOUS new channels and DG-4 WOUS.

0655: Crew begins weeding. Primary targets are pepperweed and woolly mullein, with scattered tree tobacco and mustard. Native encroachers were also thinned out as needed to prevent container plants from getting choked out.

1415: The crew starts cleaning up, inspected site.

**Additional Comments**

N/A

Signature





**photo\_1-20231109-pre\_weeding\_facingSouth.jpg**  
-118.17428671388889 34.19254652777777



**photo\_2-20231109-post\_weeding\_facingSouth.jpg**  
-118.17430330555555 34.19254477777776





**photo\_3-20231109-pre\_weeding\_facingSouth.jpg**  
-118.17434700000001 34.19249093055555



**photo\_4-20231109-post\_weeding\_facingSouth.jpg**  
-118.17435511111111 34.19249272222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: November 10, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 48 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 12:15 | 72 °F            | 0-3 MPH          | 75 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (11 people total) plus Juan as crew lead and a supervisor from Gothic.

**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, CALT, ACWO, YRWA, LEGO, HOFI, BUSH, BEWR, SOSP, RCPA, AMCR, WREN, RCKI, ALHU, CATH, CAQU, BLPH, CORA, RSHA, NOFL, HETH, SPTO, COYE, COHA, NUWO, RTHA

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

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

**Log Entry**

0630: Arrive on site.

0645: Convened with the crew. Crew will be working throughout DG-2 and Johnson Field raking dead leaves and removing dodder from infected plants.

0800: Crew continues raking leaves by the base of all cottonwood and willow trees throughout both DG-2 and Johnson Field. This is to help mitigate effects from the rust (*Melampsora*) affecting the willow and cottonwood trees.

0845: Crew takes break and resumes raking of leaves and dodder removal afterwards.

1145 Crew takes lunch break.

1215: Gothic crew ends day early so they can demobilize to Las Vegas to their yard.

**Additional Comments**

Crew ended early today after Gothic crew headed to demobilize to Las Vegas.

**Signature**





**Dodder\_removal\_DG-2\_facingSouthwest.jpg**  
-118.17238238055556 34.19033902777775



**Raked\_leaves\_DG-2\_facingWest.jpg**  
-118.17247896388889 34.19058006666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 10, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 52 °F            | 0-3 MPH          | 1 %             |
| End of Day   | 13:45 | 70 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding in DG-4 WOUS, 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:**

DOWO, RTHA, ACWO, MODO, ECDO, AMCR, CORA, SOSP, CALT, BEWR, WREN, CATH, WCSP, CASJ, RCPA, CAQU, BLPH, CAKI, LEGO, HOFI, NOFL, YRWA, NUWO, California chorus frog, BUSH, RNSA, COHA, RSHA

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

**Log Entry**

0630: Arrived on site, tailboard with foreman.

0645: Surveyed work area while crew mobilized.

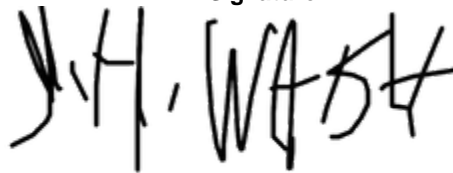
0705: Crew weeds DG-4 WOUS near the intersection between the basin and the defunct horse trail. Primary target in this area was *Euphorbia pepplus* (!), with mustard and pepperweed.

1330: Crew began cleaning up, inspected site.

**Additional Comments**

N/A

Signature







**photo\_1-20231110-pre\_weeding\_facingEast.jpg**  
-118.17361194444445 34.19188175833333



**photo\_2-20231110-post\_weeding\_facingEast.jpg**  
-118.17364852777779 34.19186858333333





**photo\_3-20231110-pre\_weeding\_facingWest.jpg**  
-118.17368485 34.19210043055556



**photo\_4-20231110-post\_weeding\_facingWest.jpg**  
-118.17371508333333 34.192114

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 13, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 61 °F            | 0-3 MPH          | 60 %            |
| <b>End of Day</b>   | 14:30 | 72 °F            | 4-6 MPH          | 30 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, pocket gopher

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 and Johnson Field with hand tools.

Main target species include dodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 and Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2 and Johnson Field.

1430: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Leaf\_removal\_DG-2\_facingSouthwest.jpg**



**Litter\_and\_invasive\_removal\_JohnsonField\_facingSoutheast.jpg**



Litter\_removal\_JohnsonField\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: November 13, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 51 °F            | 0-3 MPH          | 30 %            |
| End of Day   | 14:30 | 74 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes, tarps, shovel (1), hand gloves.
3. Eight Natures Image staff including 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:**

AMCR, CASJ, CALT, ACWO, BUSH, WCSP, HOFI, RCPA, NOMO, BEWR, YRWA, BLPH, COHA, MODO, LEGO

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

**Log Entry**

0630: Arrive, go over today's plan.

0715: Clear area to work in for the day, crew begins nonnative removal.

0730: Heavy equipment begins operating within sediment removal area, irrigation is turned on by field crew as majority are weeding.

1100: Continued to monitor site, crew cont to do manual vegetation removal.

1300: Heavy equipment still working in the river, lead scopes out areas for planting this week.

1430: Team begins to start wrapping up for the day.

**Additional Comments**

King snake on elderberry upon trail and restoration entrance by habitat restoration interp sign (34.19276° N, 118.17503° W), there around 1230 but no longer there at the end of the day. Noticed that the fencing may have been destroyed by heavy equipment working between last Monday and before today 11/13/23. Multiple wooden stands broken; wire cut off, but water line remained okay. Nature's Image lead contacted their supervisor and forwarded photos to them.

**Signature**







**photo\_1-20231113-facingSouth\_before\_DG4WOUS.jpg**  
-118.17397998333334 34.19202522222222



**photo\_2-20231113-facingSouth\_after\_DG4WOUS.jpg**  
-118.17396305555556 34.19192566666666





photo\_3-20231113-facingWest\_before\_DG4WOUS.jpg  
-118.17375252777778 34.19179265277777



photo\_4-20231113-facingWest\_after\_DG4WOUS.jpg  
-118.17376644444445 34.19174402777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 14, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 55 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 14:45 | 68 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, AMKE, TUVU, COYE, CEWA, WEME, RWBL, SPTO  
Mammals: California ground squirrel, desert cottontail  
Amphibians: NA  
Reptiles: western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing leaf litter in Johnson Field with hand tools. Main target species include dodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field working towards southern end.

1200: Crew breaks for lunch.

1230: Crew returns to work in the Johnson Field.

1445: Crew stops work for the day. Biologist gave new crew member environmental training. Crew remains at 11.

**Additional Comments**

N/A

**Signature**







**Leaf\_litter\_facingWest.JPG**  
-118.17113611111111 34.19159444444444



**Leaf\_litter\_removal\_facingSouth.JPG**  
-118.17081388888889 34.19144444444444

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

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 54 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 13:30 | 76 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding and planting in DG-4A boulder field.

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

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

**List of species observed while monitoring:**

EUCD, YRWA, CALT, CASJ, BUSH, RCKI, SOSP, BLPH, NOFL, HOFI, CAKI, WCSP, RCPA, OCWA, CAQU, AMCR, ACWO, BEWR, WREN, MODO, HOWR, Western fence lizard, California ground squirrel, RTHA

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

**Log Entry**

0630: Prep with crew, coordinate on planting locations.

0710: Pre-construction bird survey.

0720: Monitor weeding crew.

0930: First plant delivery of 300 plants.

0940: Crew started planting in boulder field.

1105: Second plant delivery of 251 plants, total 551 plants delivered today. Separated the nine plants that go to the east side of the reservoir.

1330: Crew finished weeding and planting, completed daily log. Crew planted 63 plants today.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231114-DG-4A\_before\_planting\_facingSoutheast.jpg**  
-118.17521956388889 34.191001416666666



**photo\_2-20231114-DG-4A\_after\_planting\_facingSoutheast.jpg**  
-118.17526755555556 34.191001027777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 15, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 59 °F            | 0-3 MPH          | 70 %            |
| <b>End of Day</b>   | 12:45 | 60 °F            | 7-9 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight planting replacement plants in DG-4A boulder field and tire wash.

**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, COHA, ACWO, CAKI, BLPH, YRWA, MODO, RCPA, NOFL, CASJ, BUSH, CALT, SOSP, RSHA, BEWR, CAQU, California ground squirrel, SPTO, OCWA, HOFI, fox squirrel, WBNU, EUCD, DEJU

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0700: Monitor crew in boulder field.

0920: Crew finished planting in boulder field, pre-construction bird survey in tire wash.

0930: Monitor crew in tire wash.

1030: Crew finished planting in tire wash, surveyed southernmost clearing for weeding.

1100: Pause work during rain.

1245: Crew cleaned up, completed daily log, 45 plants planted in boulder today (108 total in boulder field) 48 plants planted in tire wash today.

**Additional Comments**

Glitch in app; ignore photo 1

**Signature**





**photo\_1-20231115-tire\_wash\_before\_planting\_facingNorth.jpg**  
-118.1781166666667 34.18657311666665



**photo\_2-restoration\_area\_after\_weeding.jpg**  
-118.17811691666667 34.1865733555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 15, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:40 | 60 °F            | 0-3 MPH          | 70 %            |
| <b>End of Day</b>   | 14:33 | 59 °F            | 7-9 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing targeting leaf litter and non-native plants.
2. Tarps and hand tools including hoes, hula hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: YRWA, WBNU, BLPH, NOFL, WCSP, AMCR, CORA, RCKI, CAQU, RCKI, CAQU, ACWO, CALT, CATH, BUSH, RSHA, SPTO, CASJ, SONG, HOFI, AMKE, RCPA, BEWR, ANHU, BTYW, NOMO, LEGO, CAKI, MODO  
Mammals: desert cottontail  
Reptiles: Western fence lizard

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

**Log Entry**

0640: Arrived on site. Crew heading to DG-2 and DG-2 WOUS to rake leaves.  
0900: Crew heads toward break area to take break.  
0920: Crew heads back to work in DG-2 and DG-2 WOUS.  
1100: Removed vegetation consists of dead mature poison hemlock, dodder, and leaf litter.  
1120: Started sprinkling.  
1143: Crew heads out of restoration area for lunch and to see if rain will let up.  
1230: Crew waiting in cars due to rain.  
1309: Crew working in light rain in DG-8.  
1429: Crew returns tools to truck.

**Additional Comments**

N/A

**Signature**







**DG2WOUS\_pre\_leaflitter\_removal\_facingSouth.jpg**  
-118.17170938055555 34.19024173055555



**DG2WOUS\_post\_leaflitter\_removal\_facingSouth.jpg**  
-118.17171102777779 34.19023241666666



**DG2\_nonnative\_vegetation\_removed.jpg**  
-118.17186733888889 34.19030819444444



**DG2\_leaf\_litter\_removed.jpg**  
-118.1721356 34.190390388888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 16, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 18:30 | 55 °F            | 4-6 MPH          | 100 %           |
| <b>End of Day</b>   | 14:45 | 70 °F            | 0-3 MPH          | 60 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO

Mammals: California Ground Squirrel, Desert Cottontail, woodrat mitten

Amphibians: NA

Reptiles: western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing leaf litter in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 working towards southern end.

1200: Crew breaks for lunch.

1230: Crew returns to work in the Johnson Field.

1345: Woodrat mitten was found with pups. No pups were harmed. Biologist notified crew lead and made sure crew avoided mitten.

1445: Crew stops work for the day.

**Additional Comments**

Wood rat mitten was found with pups. No animals were harmed. Biologist notified crew lead and other biological monitors.



Signature

*Amie*



**Leaf\_litter\_removal\_facingNorth.JPG**  
-118.1732944444445 34.1879638888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 16, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 54 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:00 | 67 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight installing container plants in DG-4, DG-4A, and DG-4B.

**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, BLPH, CALT, WCSP, BUSH, AMCR, RCPA, MODO, YRWA, CASJ, WEBL, DEJU, NOFL, CAKI, TUVU, BEWR, NUWO, CAQU, EUST, HUVI, TOWA, OATI, SOS, CORA, MALL, HOFI, KILL, RSHA, SPTO, EUCD, WBNU, NOMO, RTHA, LEGO, SAPH, CATH, ANHU, RCKI, OCWA, BGGN, California chorus frogs, California ground squirrel, fox squirrel, western fence lizard, common side blotched lizard, domestic mallard

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

**Log Entry**

0630: Arrived on site, tailboard with foreman.

0640: Surveyed DG-4A (southernmost clearing next to perimeter trail). Clear crew to install 40 plants in this area.

0815: Crew close to finished; begin surveying for a new area to plant.

0900: Crew moved to DG-4B, planted 28 plants in south corner near parking lot.

1000: Crew moved to DG-4 near perimeter trail south of parking lot, installed 25 plants.

1015: Half of crew moved to DG-4A (near sheetflow area South of parking lot), installed 25 more plants.

1200: Crew moved to DG-4A (center lower field) and installed 32 plants.

1345: Crew starts working on irrigation maintenance, inspected site and finished report.

**Additional Comments**

Count for tues: 63 in boulder (DG-4A) Weds: 48 in tire wash, 45 in boulder.

**Signature**





photo\_1-20231116-pre\_planting\_facingWest.jpg  
-118.17503655555556 34.19204245555555



photo\_2-20231116-post\_planting\_facingWest.jpg  
-118.17502190555555 34.19202744444444





photo\_3-20231116-planting\_closeup\_facingWest.jpg  
-118.1763625555556 34.1914343333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 17, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 54 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 13:00 | 71 °F            | 7-9 MPH          | 20 %            |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight installing replacement plants in DG-4, DG-4A, DG-W-2 mining pit, and DG-W-2 mining pit outlet.

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

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

**List of species observed while monitoring:**

DOWO, BEWR, CORA, AMCR, ACWO, DEJU, BLPH, MODO, RCPA, CAKI, LEGO, BUSH, CASJ, TOWA, SOSP, YRWA, NOFL, WREN, NUWO, CAQU, CALT, ECDO, WCSP, OATI, WBNU, HOWR, HOFI, EUST, NOMO, RSHA, BGGN, California ground squirrel, fox squirrel, western fence lizard, common side-blotched lizard, Botta's pocket gopher

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

**Log Entry**

0630: Arrived on site. Tailboard with crew, surveyed work area.

0700: Crew installed 25 plants in the mining pit (DG-W-2 mining pit).

0900: Crew installed 30 Plants in DG-W-2 mining pit outlet.

0930: Half of the crew breaks off to install 50 plants in DG-4 (the area east of the parking lot by about 200 feet).

1200: Crew installed 32 plants in DG-4 WOUS, near the middle of the mitigation area.

1350: Crew begins wrapping up and working on irrigation.

**Additional Comments**

N/A

Signature





photo\_1-20231117-mining\_pit\_replants\_facingNorth.jpg  
-118.17425493333334 34.193420499999995



photo\_2-20231117-mining\_pit\_replants\_facingWest.jpg  
-118.17420311111111 34.1934621





**photo\_3-20231117-pre\_planting\_facingEast.jpg**  
-118.17470213055556 34.19186512222222



**photo\_4-20231117-post\_planting\_facingEast.jpg**  
-118.1746828888889 34.19184744444444

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

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 53 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:49 | 70 °F            | 7-9 MPH          | 20 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Tarps and hand tools including hoes, hula hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CORA, AMCR, RCPA, EUST, CASJ, BEWR, HOFI, SPTO, CALT, RSHA, RCKI, NOFL, BUSH, BLPH, WCSP, YRWA, LEGO, HETH, COYE, SONG, BTPI, ANHU, CAKI, AMKE, NUWO, MODO, TUVU, RTHA, NOMO

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

Amphibians: western toad

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

**Log Entry**

0630: Arrived on site.

0640: Crew heads to DG-2 to begin work.

0645: Biologist flags buffer for woodrat midden found yesterday and monitors surrounding work area for any wildlife activity.

0820: Vegetation removed mainly consists of poison hemlock and dodder.

0900: Crew heads over to break area to take break.

0920: Crew heads back to DG-2 to continue vegetation removal.

1000: Western toad observed near tarp full of vegetation. Biologist inspects tarp for any wildlife.

1014: Horehound observed in removed vegetation.

1145: Crew heads towards car to return tools.

1200: Majority of crew heads out for the day. Remaining crew members take lunch.

1230: Crew heads back to work.

1445: Crew returns tools and gets ready to leave.

**Additional Comments**

N/A

**Signature**







**DG2\_vegetation\_removed\_1.jpg**  
-118.17230566666667 34.19033844444444



**DG2\_leaflitter\_removed2.jpg**  
-118.17206736111112 34.19058148055555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 20, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 55 °F            | 7-9 MPH          | 0 %             |
| End of Day   | 14:45 | 72 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RWBL

Mammals: California Ground Squirrel, desert Cottontail, woodrat mitten (first observed 11/16).

Amphibians: NA

Reptiles: western fenced lizard

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

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding in DG-1 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-1.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_plant\_removal\_facingWest.JPG**  
-118.16854166666667 34.19642222222222



**Weeding\_with\_handtools\_FacingWest.JPG**  
-118.16799166666667 34.19800277777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 20, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 55 °F            | 7-9 MPH          | 0 %             |
| <b>End of Day</b>   | 13:00 | 71 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven planting in DG-4 WOUS islands, DG-4A center upper and center lower fields and primrose, and DG-4 coastal sage scrub.

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

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

**List of species observed while monitoring:**

AMCR, CALT, YRWA, BEWR, WCSP, OCWA, CAKI, MODO, CASJ, ACWO, RCPA, WREN, HOFI, RSHA, NOFL, BLPH, SOSP, OATI, CAQU, ANHU, BUSH, California ground squirrel, HOWR, western fence lizard, COHA, RTHA, DOWO

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0710: Monitor crew in DG-4 WOUS.

0755: Pre-construction bird survey in DG-4A center fields.

0805: Monitor crew in DG-4A.

0900: Crew paused planting to watch a Nature's Image training video. Pre-construction bird survey in DG-4A primrose.

1000: Monitor crew in DG-4A.

1020: Pre-construction bird survey in DG-4 coastal sage scrub.

1040: Return to monitoring crew.

1200: Monitor crew in DG-4 coastal sage scrub.

1300: Crew finished planting for the day. All plants from 11/14 delivery are planted. Completed daily log 32 plants planted in DG-4 WOUS 16 plants planted in DG-4A center upper field 16 plants planted in DG-4A center lower field 15 plants planted in DG-4A primrose upper field 21 plants planted in DG-4 coastal sage scrub.

**Additional Comments**

N/A

**Signature**







photo\_1-20231120-DG-4\_WOUS\_before\_planting\_facingSouth.jpg  
-118.17377998611111 34.19161709444444



photo\_2-20231120-DG-4\_WOUS\_after\_planting\_facingSouth.jpg  
-118.17376167777778 34.19160711111111





photo\_3-20231120-DG-4A\_before\_planting\_facingSouth.jpg  
-118.17557744444444 34.19055516666666



photo\_4-20231120-DG-4A\_after\_planting\_facingSouth.jpg  
-118.17557230555556 34.19055319444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 21, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 55 °F            | 0-3 MPH          | 20 %            |
| End of Day   | 14:50 | 79 °F            | 0-3 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RWBL, SPTO, NOFL

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert Cottontail, pocket gopher

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-3A and DG-3B with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

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

1200: Crew breaks for lunch.

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

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Invasive\_species\_removal\_DG3A\_facingSouth.jpg**



**Invasive\_species\_removal\_DG3B\_facingSouth.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: November 21, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 48 °F            | 0-3 MPH          | 0 %             |
| End of Day   | 13:45 | 80 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine with Genero as foreman.

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

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

**List of species observed while monitoring:**

NOFL, ANHU, COHA, BEWR, YRWA, CAKI, SPTO, WREN, SOSP, RCPA, WCSP, CORA, NUWO, ACWO, PUF1 (3), SOSP, CSJA, RCKI, HOFI, BLPH, BEWR, CALT, DOWO, RSHA, LISP, CAQU, CORA, WBNU, DEJU, BUSH, OATI, WEBL, BUSH, HETH, BGGN, AMRO, western fence lizard, common side-blotched lizard

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

**Log Entry**

0630: Proceeded to check the southeast portion of DG-4-WOUS (the crew refers to this area as the "islands" area) where the crew continues removing weedy hemlock, mullein, mustard, etc. Many of the older planted plantings look robust and cages are being removed and reused for the new plantings installed by second crew (Carlos and Ceaser) planting in the channel. Worked here until the end of the day. Crew breaks at 1330 started cleanup by 1400. I begin wrapping up for the day at 1330.

**Additional Comments**

A huge influx of yellow-rumped warblers since the last time I was here, along with northern flickers and white-crowned sparrows, the winter birds. I had a few Lincoln sparrows. Also walked along a rock pile and had 6 to 10 basking lizards. Western fence and side-blotched. It got quite warm today.

**Signature**





**Pre-weeding\_looking-South-DG4-WOUS.jpg**  
-118.1737130277778 34.1918576



**Pre-weeding\_looking-West-DG4-WOUS.jpg**  
-118.17372173888889 34.191790041666664





**Examples\_of\_robust\_plantings\_in\_project-area.jpg**  
-118.17392358333333 34.19159834722222



**Post-weeding\_looking-West-DG4-WOUS.jpg**  
-118.17368519444445 34.19159423888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: November 22, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 45 °F            | 0-3 MPH          | 5 %             |
| End of Day   | 11:30 | 80 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew with Genero as foreman and five crew members weeding, and three crew members caging new 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:**

WREN, BEWR, HOWR, SOSP, CATH, CALT, YRWA, WCSP, CSJA, CAQU, WCSP, ACWO, HOFI, RCKI, LEGO, SPTO, CAKI, CORA, BLPH, RTHA (pair), RSHA, OCWA, YRWA, BTYW, OCWA, NOFL, NUWO.

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

**Log Entry**

0630: Head over to the southern part of DG-4 WOUS, where we left off yesterday. Lots of birds, song and activity in the weeded and surrounding areas.

0800am, checked out Center upper and lower area where crew is caging the new plants today. The areas look great, weeded and with new plantings. Five wasp nests that we flagged in this area are still active, even early morning.

0900 am, walked to the south end, saw a bunch of birders along the trail near the old COHA nest. Apparently, there is a Pacific wren being seen and also someone reported black & white warbler. regularly seen with a flock of bushtits. I did not see either. I did tell them that we appreciated them stay in on the main trail and not go into the restoration area. Monitor both sites until 1100 when I begin wrapping up for the day. Crew takes lunch and will then work on irrigation the rest of their shift.

**Additional Comments**

**Signature**





**Post\_weeding\_DG4A\_islands\_previously\_a\_field\_of\_mustard.jpg**  
-118.17379223055556 34.191589666666665



**PRE-weeding\_facing\_west.jpg**  
-118.17388091666668 34.191541349999994





**POST-weeding\_facing\_west.jpg**  
-118.17396607222223 34.19150341666666



**Example\_caging\_plants\_in\_DG4A\_center\_lower\_and\_upper.jpg**  
-118.17572711111112 34.18987565555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 22, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 57 °F            | 4-6 MPH          | 15 %            |
| <b>End of Day</b>   | 14:44 | 77 °F            | 4-6 MPH          | 50 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Tarps and hand tools including hoes, hula hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMCR, CORA, AMKE, COHA, RCPA, NUWO, WREN, BEWR, YRWA, LEGO, NOFL, RCKI, BUSH, CASJ, ANHU, BLPH, ACWO, HOFI, CALT, RSHA, SONG, WCSP, HUVI, CAQU, CAKI, RTHA, WEBL, TUVU

Mammals: desert cottontail, fox squirrel

Reptiles: western fence lizard, alligator lizard

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

**Log Entry**

0630: Arrived on site. Three crew members present.

0640: Rest of crew arrives.

0645: Crew heading to begin work in DG-2.

0700: Biologist monitored surrounding work area for any wildlife.

0715: Biologist observed unknown mycelium in DG-2.

0800: Removed vegetation consist of leaf litter, dodder infected species, poison hemlock sprouts, and non-natives.

0900: Crew heads out of restoration area for break.

0920: Crew heads back to work area in DG-2.

1145: Crew heads out of restoration area for lunch.

1200: Most of the crew heads out for the day.

1230: Remaining crew continues work in DG-2.

1320: Biologist monitors surrounding area for any wildlife.

1440: Crew puts away tools and heads out of restoration area.

**Additional Comments**

N/A

**Signature**





**DG2\_pre\_vegetation\_removal\_facingSouthwest.jpg**  
-118.1719888388889 34.1907520833333



**DG2\_unknown\_mycelium.jpg**  
-118.1720720500001 34.19076238055555





**DG2\_post\_vegetation\_removal\_facingSouthwest.jpg**  
-118.17201615 34.19076672222222



**DG2\_vegetation\_removed\_tarp1.jpg**  
-118.1724772777779 34.19010359999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 27, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 49 °F            | 7-9 MPH          | 10 %            |
| <b>End of Day</b>   | 13:15 | 66 °F            | 4-6 MPH          | 30 %            |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4 WOUS islands.

**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, YRWA, WCSP, ACWO, RCPA, BEWR, NOFL, CALT, CAKI, WREN, CAQU, CASJ, BLPH, CATH, MODO, DEJU, BUSH, RSHA, NUWO, RCKI, California ground squirrel

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

**Log Entry**

0630: prep with crew.

0645: Pre-construction bird survey.

0705: Monitor weeding crew.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20231127-DG-4\_WOUS\_before\_weeding\_facingSouth.jpg  
-118.1738863055556 34.1914768055555



photo\_2-20231127-DG-4\_WOUS\_before\_weeding\_facingSouth.jpg  
-118.1740903055557 34.191483





photo\_3-20231127-DG-4\_WOUS\_after\_weeding\_facingSouth.jpg  
-118.173895075 34.191480444444444



photo\_4-20231127-DG-4\_WOUS\_after\_weeding\_facingSouth.jpg  
-118.17411645555556 34.19147126666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 27, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 46 °F            | 0-3 MPH          | 45 %            |
| <b>End of Day</b>   | 14:50 | 72 °F            | 0-3 MPH          | 15 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, DEJU, OCWA, AMKE, TUVU, BEWR, COYE, CEWA, WEME, RWBL SPTO, NOFL

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert Cottontail, pocket Gopher

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 and begins work in Johnson Field.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Leaf\_litter\_removal\_DG-2\_facingSouth.jpg



Invasive\_removal\_Johnson\_Field\_facingSouth.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 28, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 48 °F            | 0-3 MPH          | 25 %            |
| <b>End of Day</b>   | 14:40 | 74 °F            | 4-6 MPH          | 20 %            |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, CAQU, TUVU, COYE, CEWA, WEME, RWBL NOFL, AMKE

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding on the Side Slopes with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work on the Side Slopes.

1200: Crew breaks for lunch.

1230: Crew returns to work on the Side Slopes.

1450: Crew stops work for the day.

**Additional Comments**

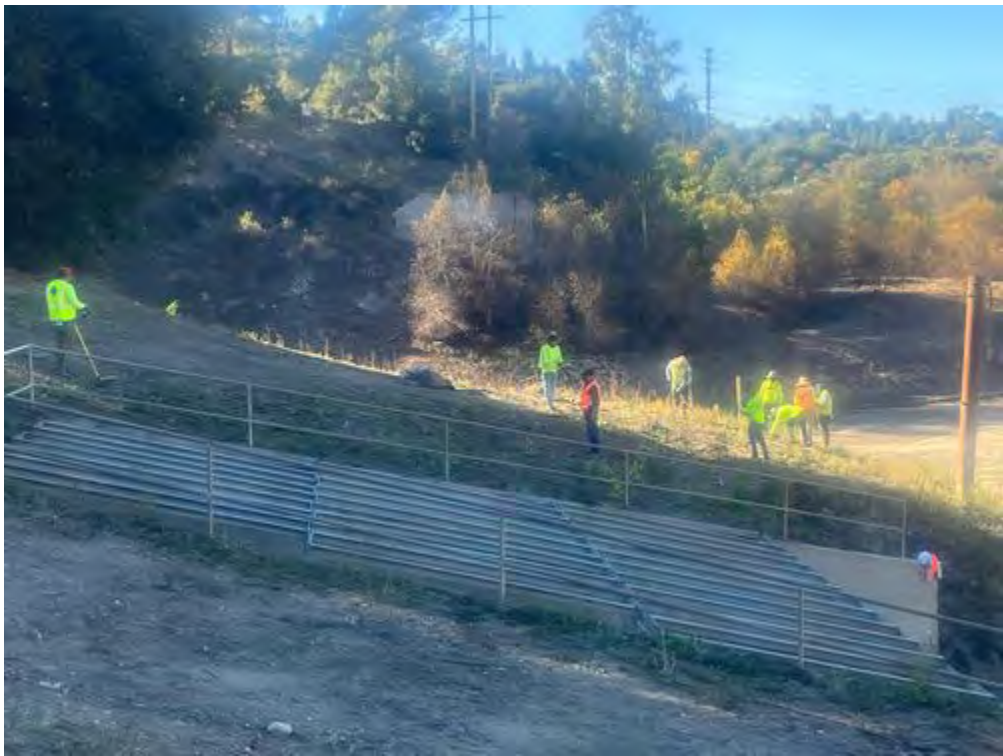
N/A

**Signature**





**Invasive\_removal\_Side\_Slopes\_facingSouth.jpg**



**Invasive\_removal\_Side\_Slopes\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 28, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 39 °F            | 0-3 MPH          | 5 %             |
| End of Day   | 14:00 | 71 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by seven Nature's Image crew members using hand tools, supervised by Genaro Gomez,

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

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

**List of species observed while monitoring:**

CAKI, RCPA, YRWA, WCSP, CALT, NOMO, BEWR, RCKI, HOFI, BGGN, LEGO, AMCR, COYE, COHA, NUWO, WEBL, BLPH, ACWO, ALHU, BUSH, NOFL, CASJ, SOSP, AGOL, SPTO, OATI, DEJU, California ground squirrel, WBNU, West coast lady, eastern fox squirrel, MODO, WREN, CATH, ANHU, cabbage white, *Eriodictyon crassifolium* (native), CORA, euphorbia peplus (invasive), phacelia ramosissima (native), red admiral, prolific *Ambrosia acanthicarpa* (native), *Salvia mellifera* (native), abundant *Salix gooddingii* (native, dominant), grasshopper species, *Populus fremontii*, ECDO, western fence lizard, gulf fritillary, CAQU.

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

**Log Entry**

0630-0658: Preparation.

0658-0725: Checked DG-4 WOUS and DG-4 Islands for nests, agitated birds, and special status species. None found. Cooper's Hawk calling lightly from tall, broad willow 150 feet southwest.

0840: Replaced photo 1 to better reflect where Islands weeding is taking place.

0731-1345: Weeding of Islands proceeds.

0736-0750: Checked poison-oak-clad large willow and tree-of-heaven at DG-4 Primrose for same. None found.

0750-1330: Weeding mostly of tree-of-heaven saplings using Tyvek suits for poison oak presence proceeds (Photo 3).

1400: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20231128-DG-4\_WOUS\_Islands-lookingsetheast-at\_1\_hour\_from\_start.jpg  
-118.17392666666667 34.19134333333333



photo\_2-20231128-DG-4\_WOUS\_Islands-lookingsetheast-after.jpg  
-118.17386666666667 34.19139333333333





photo\_3-20231128-DG-4\_Primrose\_poison\_oak-lookingnortheast-at\_start.jpg  
-118.17709333333333 34.190221666666666



photo\_4-20231128-DG-4\_Primrose\_poison\_oak-lookingnortheast-after.jpg  
-118.177116666666668 34.19027

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: November 29, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:35 | 45 °F            | 0-3 MPH          | 75 %            |
| <b>End of Day</b>   | 14:55 | 63 °F            | 0-3 MPH          | 75 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (10 people total) plus Juan as crew lead and a supervisor from Gothic.

**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: BLPH, CALT, AMCR, RCPA, SOSP, WCSP, RSHA, HOFI, LEGO, YRWA, BUSH, RCKI, ACWO, CASJ, ANHU, AMPI, NOMO, HETH, TOWA, NOFL, OATI, AMKE, BEWR, MODO, RTHA, EUST, BTYW, BAWW, OCWA, WIWA, SPTO, NUWO, DEJU, CAKI, DOWO, CORA, CAVI, BGGN, CATH

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

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

**Log Entry**

0635: Arrive on site.

0645: Convened with the crew. Crew will be working adjacent to the dam face removing weeds along the slopes with hand tools. Continuing work from yesterday at the far south end of the site.

0800: Crew moves to slope adjacent to upper east trail at the south end of the site to continue weeding.

0845: Crew takes break and resumes work after.

0945: Crew continues northward into DG-3A and DG-2 with weed removal.

1145: Crew takes lunch break.

1445: Crew unloads remaining tarps into their waste bin and departs.

**Additional Comments**

N/A

**Signature**







**Weeding\_dam\_facingNorth.jpg**  
-118.1743453888889 34.18562883333333



**Weeding\_DG-2\_facingNorth.jpg**  
-118.17241213055556 34.189363199999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: November 29, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 18:30 | 48 °F            | 0-3 MPH          | 75 %            |
| <b>End of Day</b>   | 14:45 | 57 °F            | 4-6 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six weeding in the south half of 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:**

MALL, CAQU, ECDO, BTPI, MODO, ALHU, ANHU, COHA, RSHA, RTHA, ACWO, DOWO, NUWO, NOFL, RCPA, BLPH, SAPH, CAKI, HUVI, CASJ, AMCR, CORA, OATI, BUSH, WREN, RCKI, WBNU, RBNU, BGGN, HOWR, BEWR, EUST, CATH, NOMO, WEBL, CEDW, HOFI, LEGO, DEJU, WCSP, SOSP, LASP, CALT, SPTO, BRBL, BAWW, OCWA, YRWA, TOWA, coyote, desert cottontail, fox squirrel, California ground squirrel, common side-blotched lizard,

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

**Log Entry**

0630: Arrived on site, tailboard with crew.

0640: Surveyed work area.

0655: Cleared crew to work. Monitored weeding in DG-4 WOUS. Primary targets were mustard, poison hemlock, and dwarf nettle.

1000: Surveyed site for broken fence posts.

1100: Resumed monitoring crew.

1430: Crew starts cleanup, inspected site and left.

**Additional Comments**

N/A

**Signature**







**photo\_1-20231129-post\_weeding\_facingSouth.jpg**  
-118.17359877777778 34.19156227777778



**photo\_2-20231129-actively\_weeding\_facingNorth.jpg**  
-118.17358073055556 34.19156458333333





photo\_3-20231129-done\_weeding\_facingNorth.jpg  
-118.17358501111111 34.19157059444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 30, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 47 °F            | 0-3 MPH          | 20 %            |
| <b>End of Day</b>   | 14:15 | 61 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) regular crew of six weeding in DG-4A (the polygon next to the DG-4 sheetflow 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:**

CEDW, NOFL, AMCR, ACWO, CATH, YRWA, WCSP, BUSH, NOFL, WREN, CAQU, CALT, BEWR, RCPA, CASJ, CAKI, MODO, LEGO, SOS, RCKI, OATI, NUWO, DEJU, OCWA, LISP, BLPH, TOWA, SPTO, WBNU, BGGN, RTHA, EUST, RSHA, CORA, TUVU, HUVI.

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

**Log Entry**

0630: Arrived on site, tailboard with foreman.

0645: Surveyed work area.

0655: Cleared crew to work and monitored weeding. The primary target was mustard, some poison hemlock.

1200: Pilolo arrives on site to drop off a trailer for hydroseeding. Survey hydroseeding area in advance for access issues/etc.

1330: Resumed monitoring.

1400: Crew begins cleanup, I inspected site and left.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231130-pre\_weeding\_facingEast.jpg**  
-118.17545883333334 34.19173906666666



**photo\_2-20231130-post\_weeding\_facingEast.jpg**  
-118.17546973888889 34.19172836111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 30, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 08:00 | 48 °F            | 0-3 MPH          | 70 %            |
| <b>End of Day</b>   | 14:46 | 63 °F            | 7-9 MPH          | 40 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal and plantings.
2. Tarps, hula hoes, back hoes, rakes, snips, and shovels.
3. Gothic Landscape crew of 10 plus crew of 10.

**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: AMKE, RSHA, CORA, AMCR, CASJ, CALT, ANHU, DEJU, WCSP, SOSP, HOFI, HUVI, RCKI, BLPH, YRWA, BUSH, OCWA, NOFL, NUWO, ACWO, RTHA, CAKI, LEGO  
Mammals: California ground squirrel

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

**Log Entry**

0800: Arrived on site late due to traffic. Crew removing non-natives, dodder infected plants, and raking leaves.  
0830: Biologist heads to site across riverbed with crew lead and two crew members to pick up plant delivery.  
0900: Crew takes break.  
0915: Crew returns to work in DG-2. Biologist, crew lead, and three crew members head to DG-3A to plant the nine oak woodland plants.  
1045: Planting group rejoins work in DG-2.  
1145: Crew heads out of restoration area for lunch.  
1230: Crew heads back to DG-2 to continue work.  
1438: Crew returns tools to truck.

**Additional Comments**

N/A

**Signature**





**DG3A\_pre\_oak\_planting\_facingNorthwest.jpg**  
-118.17344619444445 34.18612876111111



**DG3A\_post\_oak\_planting\_facingNorthwest.jpg**  
-118.17350916666668 34.186145430555555



**DG2\_vegetation\_removed\_facingNorth.jpg**  
-118.17225518055557 34.19108901944444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 1, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 47 °F            | 4-6 MPH          | 10 %            |
| <b>End of Day</b>   | 13:15 | 65 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4A sheetflow, crew of two removing tree of heaven in DG-4A primrose.

**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, AMCO, YRWA, LEGO, ACWO, CAKI, WCSP, CALT, BUSH, CASJ, BEWR, HOFI, SOSP, AMRO, RCPA, fox squirrel, ANHU, NOFL, CAQU, WREN, California ground squirrel, RSHA, DOWO, western fence lizard, OATI

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0700: Monitor weeding crew.

0715: Survey primrose field for tree of heaven removal.

0730: Return to weeding crew.

1300: Crew finished weeding.

1315: Completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231201-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.1756352888889 34.1917746666666



**photo\_2-20231201-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.1756265277778 34.1917418222222





**photo\_3-20231201-DG-4A\_after\_weeding\_facingEast.jpg**  
-118.1756508888889 34.1918101666666



**photo\_4-20231201-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.1756645277778 34.1917475111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 1, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 47 °F            | 10-12 MPH        | 30 %            |
| <b>End of Day</b>   | 14:45 | 64 °F            | 4-6 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMCR, CORA, NOFL, RCKI, BLPH, RCPA, WREN, BEWR, SONG, OCWA, CALT, YRWA, CASJ, SPTO, CATH, ANHU, WCSP, HOFI, ACWO, RTHA, GBHE, MODO, BUSH, CAKI, SAPH

Mammals: desert cottontail

Reptiles: western fence lizard

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

**Log Entry**

0630: Arrived on site.

0645: Crew heads into restoration area to work in Johnson Field and DG-2. Biologist monitors surrounding area for any potential wildlife.

0815: Removed vegetation consists of leaf litter and poison hemlock.

0900: Crew takes break.

0915: Crew returns to work in Johnson Field. Crew lead and two crew members head over to water plantings in DG-3A.

1000: Watering crew rejoins work in Johnson Field.

1145: Crew heads out of restoration area for lunch.

1230: Crew returns to work in Johnson Field.

1435: Crew puts away tools and heads out of restoration area.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_leaflitter\_removed\_facingSouth.jpg**  
-118.17110098055556 34.19175276111111



**DG2\_vegetation\_removed\_facingWest.jpg**  
-118.17160577777778 34.1922399



**DG3A\_Quercus\_agrifolia\_post\_watering\_facingWestSouthwest.jpg**  
-118.1729556000001 34.18736089999995



**DG3A\_post\_watering\_facingNorth.jpg**  
-118.1728457888889 34.18759073055556



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 4, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 46 °F            | 0-3 MPH          | 10 %            |
| <b>End of Day</b>   | 14:45 | 75 °F            | 0-3 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: YRWA, ACWO, CEWA, BUSH, CALT, WCSP, NUWO, AMCR, CASJ, RCKI, CORA, BEWR, NOFL, ANHU, SOSP, HETH, COYE, SPTO, HOFI, HUVI, RCPA, BGGN, BTPI, WEBL, LEGO, MODO, BLPH, OATI, CAKI, BTYW, RTHA, AMKE, CAQU

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail

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

**Log Entry**

0630: Arrive on site.

0710: Convened with the crew after Gothic crew arrived from Las Vegas. Crew is working throughout Johnson Field raking old diseased leaves from cottonwoods/willows. Some minor weed removal as well.

0730: Walked with Juan to assess newly planted *Quercus agrifolia*, *Polypodium californicum*, and *Ericameria pinifolia* plants added as of last Friday in DG-3A.

0845: Crew takes break and resumes work after.

0945: Crew continues southward through Johnson Field and DG-2.

1015: Two workers repair several damaged fence posts around the perimeter of the east trail.

1200: Crew takes lunch break.

1445: Crew unloads remaining tarps into their waste bin and departs.

**Additional Comments**

N/A

**Signature**





**Raking\_JohnsonField\_facingNortheast.jpg**  
-118.17161597222223 34.19138122222222



**Ericameria\_pinfolia\_DG-3A\_facingNortheast.jpg**  
-118.17322005555556 34.18698388888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: December 4, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 56 °F            | 0-3 MPH          | 50 %            |
| <b>End of Day</b>   | 14:30 | 75 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image regular crew of eight weeding in DG-W-2 mining pit, and a crew of six hydroseeding the basin slope.

**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, WCSP, AMCR, NOFL, YRWA, BEWR, ECDO, MODO, ACWO, CAKI, EUST, RSHA, CASJ, NOMO, CATH, RCKI, SOSP, ANHU, BLPH, CORA, WREN, HOFI, OATI, WEBL, WBNU, DOWO.

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

**Log Entry**

0630: Arrived onsite, tailboard worth foreman.

0640: Surveyed DG-W-2 mining pit (the southeastern part).

0650: Cleared crew to begin weeding. Surveyed basin for access by hydroseeding crew.

0730: Cleared them for entry, hydroseeding crew began setup. Monitored weeding. Primary weeding target was poison hemlock, which was being removed in anticipation of the next plant delivery. A lot of this mitigation area has died off and can be replaced, possibly owing to the high density of fallen trees which complicated irrigation maintenance.

1200: Hydroseeding crew informed me that they discovered the hydroseeding machine is broken, and that another is being delivered. They were able to seed a very small area on the west side slope near the water hose.

1415: Crew starts wrapping up, inspected site.

**Additional Comments**

Parks and recreation crews appeared to be moving the chipped ISHB trees from the parking lot today.

**Signature**







**photo\_1-20231204-pre\_weeding\_facingEast.jpg**  
-118.1741062500001 34.192644861111106



**photo\_2-20231204-post\_weeding\_facingEast.jpg**  
-118.1741042777779 34.19267009722222



photo\_3-20231204-Small\_seeded\_area\_facingSouth.jpg  
-118.17340434166667 34.19142047222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: December 5, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 51 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 13:45 | 82 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image, two crews Raul and Genero, split with irrigation, tree of heaven removal, clearing weeds from the mining pit, and hydroseeding.

**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, WBLU, HOFI, SPTO, LEGO, YRWA, COHA, ACWO, NUWO, NOFL, OATI, BUSH, OCWA, BEWR, HOWR, CALT, CATH, CSJA, RCKI, WBNU, Black-and-white warbler, TOWA, CORA, I saw an empid species (probably a GRFL)

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

**Log Entry**

0630: Talked with Genero and Raul and went to check out sites: mining pit, primrose for tree-of-heaven removal (photo) hydroseeding bank (starting on east slope (photo). Helped remove caging in mining pit site as these plants were a few years and well-outgrew the cages. Before lunch Tatiana cut her hand and Genero took her to emergency. He reports she is okay. After lunch return to mining pit area, crew wraps up pulling at 1330.

**Additional Comments**

I had a fun sighting at lunch while I was eating. I heard all this ruckus chip notes and many birds of multiple species mobbing something on the ground: Western bluebirds, lesser goldfinch, ruby-crowns, cassins kingbird, yellow-rumps, juncos, acorn woodpeckers and house finches. It was a approximately ten inch rattlesnake and man did they want it out there! Most dispersed after I went to take a photo.

**Signature**







**Pre-removal\_tree-of-heaven\_in\_primrose.jpg**  
-118.17689395555556 34.1906426



**Clearing\_and\_cage\_removal\_east\_mining\_pit\_lookingNorth.jpg**  
-118.17403790555556 34.19270157222222



**Mulefat\_example\_in\_cages\_removed.jpg**  
-118.17386329972223 34.19266569972222



**Hydroseeding\_east\_bank\_of\_reservoir.jpg**  
-118.17349098611112 34.19139861111104



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 5, 2023**

|                     | 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>   | 14:44 | 80 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMKE, CORA, AMCR, CASJ, RCPA, WCSP, BLPH, ACWO, CAKI, MODO, LEGO, YRWA, ANHU, HOFI, CAQU, CALT, WEME, NOMO, RTHA, BEWR

Mammals: California ground squirrel, pocket gopher, bobcat

Reptiles: western fence lizard, side-blotched lizard,

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

**Log Entry**

0630: Arrived on site.

0645: Safety meeting.

0700: Crew begins non-native plant removal in DG-8. Biologist goes over worker education with new crew member.

0720: Biologist monitors surrounding work area for any wildlife.

0900: Crew takes break.

0915: Crew returns to work in DG-8 working their way north.

1030: Crew is now in DG-1.

1145: Crew takes lunch.

1230: Crew returns to work.

1430: Crew sees a bobcat on their way to put the tools away.

1438: Crew puts away rest of supplies back in trucks.

**Additional Comments**

N/A

**Signature**







**DG-8\_pre\_vegetation\_removal\_facingNortheast.jpg**  
-118.17149091111112 34.19280133333333



**DG-8\_post\_vegetation\_removal\_facingNortheast.jpg**  
-118.17139619444445 34.19279511111111





**DG1\_vegetation\_removed\_facingEast.jpg**  
-118.17012901111111 34.194406388888886



**DG1\_vegetation\_removed\_facingWest.jpg**  
-118.16893375000001 34.195393277777775

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

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 58 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:15 | 73 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of five weeding in DG-4A sheetflow, crew of two removing tree of heaven in DG-4A primrose, crew of four hydroseeding on side slopes.

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

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

**List of species observed while monitoring:**

CAKI, WEBL, WREN, YRWA, CASJ, AMCR, ACWO, BGGN, RCKI, RCPA, NOFL, CALT, NUWO, WCSP, SPTO, SOSPO, EUCD, BUSH, BEWR, HOFI, CAQU, western fence lizard, LEGO, California ground squirrel, CATH

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

**Log Entry**

0630: Prep with crew, discuss which area to weed today.

0700: Pre-construction survey on side slopes where hydroseeding is taking place.

0715: Pre-construction survey in DG-4A sheetflow.

0735: Monitor weeding crew, checking on hydroseeding and tree of heaven crews throughout the day.

1415: Crews wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20231206-DG-4A\_before\_weeding\_facingSouthwest.jpg  
-118.1756553333334 34.19172776111111



photo\_2-20231206-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.17566023611111 34.19163214722222





photo\_3-20231206-DG-4A\_after\_weeding\_facingSouthwest.jpg  
-118.17567690555556 34.191716138888886



photo\_4-20231206-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17567737777779 34.19162575

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 6, 2023**

|                     | 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>   | 14:42 | 74 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: BLPH, AMKE, YRWA, CORA, AMCR, CASJ, CALT, WCSP, BEWR, ACWO, SPTO, ANHU, NOFL, RTHA, LEGO, CAKI, BUSH, CHSP, KILL, TUVU, HOFI

Mammals: desert cottontail, coyote, California ground squirrel

Reptiles: western fence lizard, western side-blotched lizard, San Diegan tiger whiptail,

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

**Log Entry**

0630: Arrived on site.

0645: Crew heads over to work in DG-1 working their way north.

0700: Biologist monitors surrounding area for any wildlife.

0900: Crew takes break.

0915: Crew returns to work.

1100: Removed vegetation mainly consists of non-natives (*Erodium*) and dodder infected plants.

1145: Crew heads to shaded area to eat lunch.

1230: Crew heads back to work in DG-1.

1435: Crew beings to wrap up work putting tools away in truck.

**Additional Comments**

N/A

**Signature**







**DG1\_vegetation\_removed\_facingNortheast.jpg**  
-118.16863316111112 34.19630306944444



**DG1\_vegetation\_removed\_facingWest.jpg**  
-118.16817866944444 34.19780972222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 7, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 48 °F            | 4-6 MPH          | 0 %             |
| <b>End of Day</b>   | 14:30 | 65 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A sheetflow, crew of four hydroseeding on side slopes.

**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, YRWA, WCSP, ACWO, RCPA, LEGO, SOSF, SPTO, AMCR, EUCD, CAKI, CASJ, CALT, RSHA, coyote, NOFL, ANHU, WREN, BUSH, CAQU, TOWA, BGGN, western fence lizard, CORA, RCKI, California ground squirrel, NUWO, HOFI

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

**Log Entry**

0630: Prep with crew.

0645: Pre-construction survey in DG-4A sheetflow.

0705: Pre-construction survey in hydroseeding area on side slopes.

0730: Monitor weeding crew, checking on hydroseeding crew periodically.

1430: Crews wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20231207-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.17597291666667 34.19164312777777



photo\_2-20231207-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17596157222222 34.19164490555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 7, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 49 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:42 | 66 °F            | 7-9 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic landscape crew of ten with Juanas 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: RCKI, AMCR, YRWA, RCPA, CORA, CASJ, WREN, ROPI, ANHU, KILL, NOFL, SOSP, BUSH, SAPH, WCSP, HOFI, BTPI, MODO

Mammals: desert cottontail, coyote, California ground squirrel

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

**Log Entry**

0630: Arrived on site. Everyone heads to the south end of site.

0645: Crew begins work in DG-3A working their way north.

0715: Biologist monitors surrounding work area for any wildlife.

0800: Vegetation removed consists of non-natives: *Erodium*, *Lactua serriola*, and grasses.

0835: *Sorgum* also in removed vegetation.

0900: Crew takes break.

0915: Crew returns to work.

1150: Crew heads over to shaded area for lunch.

1235: Crew heads back to work area.

1435: Crew wrapping up work putting away tools and tarps.

**Additional Comments**

N/A

**Signature**





**DG3A\_pre\_vegetation\_removal\_facingNortheast.jpg**  
-118.17368263888889 34.18583791111111



**DG3A\_vegetation\_removed\_facingEast.jpg**  
-118.17366186944444 34.18590458888889



DG3A\_post\_vegetation\_removal\_facingEast.jpg  
-118.17368338055556 34.185813399999994



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: December 8, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 45 °F            | 4-6 MPH          | 0 %             |
| <b>End of Day</b>   | 15:00 | 65 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image weeding crew of six and hydroseeding crew of four working in DG-4A (near DG-4 sheetflow) Flint wash, and the basin slope.

**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, AMCR, ACWO, NOFL, WCSP, YRWA, CEDW, CAKI, HOFI, RCPA, WREN, KILL, CORA, NUWO, CASJ, BGGN, ECDO, MODO, BLPH, ANHU, RSHA, COHA, NOMO, HOFI, Bottas pocket gopher (deceased- predation by hawk), western toad.

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

**Log Entry**

0630: Surveyed work area for weeding crew (DG-4A near DG-4 sheetflow).

0645: Cleared crew to work. Flagged off hydroseeding action area for second crew and surveyed the area.

0730: Monitored hydroseeding (Flint wash) and weeding back and forth.

0830: Moved weeding crew to basin slope, where they targeted *Xanthium strumarium* ahead of hydroseeding crew. Resumed monitoring both crews.

1330: Hydroseeding crew moves to southern part of east basin slope, targets an area that Gothic/ICF cleared today.

1445: Crew begins daily wrap up, inspected site and went home.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231208-pre\_weeding\_facingSouthwest.jpg**  
-118.17596912222223 34.191445599999994



**photo\_2-20231208-post\_weeding\_facingSouthwest.jpg**  
-118.17596428888889 34.19146494444444





photo\_3-20231208-hydroseeding\_flint\_wash\_facingNortheast.jpg  
-118.1760448888889 34.1860970916666



photo\_4-20231208-hydroseeding\_overview\_facingEast.jpg  
-118.17566361111112 34.1868080555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 8, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 46 °F            | 0-3 MPH          | 5 %             |
| <b>End of Day</b>   | 14:46 | 65 °F            | 0-3 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: RCPA, AMCR, CORA, BUSH, COHA, RCKI, WREN, YRWA, WCSP, GBHE, CALT, ANHU, HOFI, RSHA, NOFL, NOHA, CASJ, BLPH, NOMO, NUWO, MODO, LEGO, ACWO, RTHA, CAKI, WEME, CAQU  
Mammals: desert cottontail, California ground squirrel  
Reptiles: western side-blotched lizard, western fence lizard

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

**Log Entry**

0630: Arrived on site to usual meeting spot then proceeded to southern end of site.  
0645: Crew gets supplies and heads to DG-3A to target non-natives.  
0815: Stillwater biologist asked if crew could remove the cocklebur from the slope below DG-3B up to spillway in preparation for hydroseeding.  
0830: Biologist informs crew lead and directs crew to the slope.  
0900: Crew takes break.  
0915: Crew heads back to work on slope.  
1135: Crew pulling cocklebur moves to DG-2B to work.  
1145: Crew taking vegetation to the dumpster returns for last load of removed vegetation.  
1200: Majority of crew leaves for the day. The remaining crew takes lunch.  
1235: Crew returns to work in DG-2B.  
1435: Crew wraps up work and puts tools away.

**Additional Comments**

N/A

**Signature**





**BelowDG3B\_pre\_vegetation\_removal\_facingSouth.jpg**  
-118.17364286944445 34.187591561111105



**Vegetation\_removed\_facingNorth.jpg**  
-118.17374943055556 34.18765736111111



**BelowDG3B\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.17360116666667 34.187589349999996



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 11, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 48 °F            | 0-3 MPH          | 35 %            |
| <b>End of Day</b>   | 14:45 | 72 °F            | 0-3 MPH          | 20 %            |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO, NOFL, AMKE

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding on the Side Slopes with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock, and dense cocklebur stands to prep for hydroseeding.

0900: Crew takes a break.

0915: Crew returns to work on the Side Slopes.

1200: Crew breaks for lunch.

1230: Crew returns to work on the Side Slopes.

1435: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_Species\_Removal\_SideSlopes\_facingNorthwest.jpg**



**Invasive\_species\_removal\_SideSlopes\_facingEast.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: December 11, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 52 °F            | 0-3 MPH          | 40 %            |
| <b>End of Day</b>   | 14:15 | 70 °F            | 0-3 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes, pitch forks, tarps, hand gloves.
3. Natures Image lead plus six personnel.

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

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

**List of species observed while monitoring:**

AMCR, MODO, ANHU, CASJ, BLPH, CALT, WCSP, BUSH, AGOL, TRES, HOFI, RCPA, BEWR, OCWA, LISP

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

**Log Entry**

0630: Arrive to site, checked area crew will be working in.

0700: Area cleared; crew begins to do vegetation removal.

1300: Crew wrapped up with vegetation in DG-4A, surveyed new area in DG-4 where crew moved on with vegetation clearing.

1400: Crew takes last break and plan to remove tarps the rest of the day.

**Additional Comments**

Didn't have enough before/after photo space to take DG-4 area photos. Crew didn't anticipate moving onto that area and cleaning DG-4A so early.

**Signature**







**photo\_1-20231211-DG4A\_before\_facingSouth.jpg**  
-118.17520312222223 34.19100622222222



**photo\_2-20231211-DG4A\_after\_facingSouth.jpg**  
-118.17524490555556 34.19099998055555



**photo\_3-20231211-DG4A\_before\_facingSouth.jpg**  
-118.17506452777778 34.19097296388889



**photo\_4-20231211-DG4A\_after\_facingSouth.jpg**  
-118.17510237500001 34.19099141666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 12, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 45 °F            | 0-3 MPH          | 15 %            |
| <b>End of Day</b>   | 14:50 | 73 °F            | 0-3 MPH          | 15 %            |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO, NOFL, AMKE

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, coyote

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate. Biologist gave new worker Aldo the environmental training.

0650: Crew begins work weeding on the Side Slopes with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock, and dense cocklebur stands to prep for hydroseeding.

0900: Crew takes a break.

0915: Crew begins invasive species removal in DG-3A and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A and DG-2.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Slope\_clearing\_Side\_Slopes\_facingEast.jpg**



**Hydroseeding\_Side\_Slopes\_facingNorth.jpg**



**Invasive\_Removal\_DG-3A\_facingNorth.jpg**



**Invasive\_Removal\_DG-2\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 12, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 30 °F            | 0-3 MPH          | 5 %             |
| <b>End of Day</b>   | 14:05 | 70 °F            | 0-3 MPH          | 5 %             |

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

Restoration Monitoring

**Construction Activity:**

Restoration manual hydroseeding with native mix by eight Nature's Image crew members supervised by Genaro Gomez. As usual, two of the crew members were assigned to irrigation.

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

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

**List of species observed while monitoring:**

NOFL, YEWB, CASJ, BGGN, WEBL, CAQU, BEWR, CORA, DEJU, BUSH, AMCR, CATH, RCKI, ACWO, ANHU, HOFI, CALT, SOSB, BLPH, WCSP, CAKI, LEGO, ECDO, SPTO, WREN, DOWO or HAWO calling, BTYW, big-eared woodrat nests, Red Admiral, ALHU, California ground squirrel, Western fence lizard.

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

**Log Entry**

0630-0659: Preparation.

0659-0715: Checked DG-4-WOUS site just south of Dirtpile for nests and special status species. None found.

0715-0920: Hand seeding proceeds along "trail."

0745-0820: Checked southerly end of Mining Pit (DG-4 WOUS Connections) along "trail" going back to first site near Dirtpile and to "Islands" area of DG-4A for nests and special status species. None found.

0900-1405: Hydroseeding proceeds along southern parts of "trail" and "Islands."

1405: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20231212-DG-4\_WOUS\_South\_of\_Dirtpile-lookingSouth-at\_start.jpg  
-118.17239666666667 34.19302666666666



photo\_2-20231212-DG-4\_WOUS\_South\_of\_Dirtpile-lookingSouth-after.jpg  
-118.17240000000001 34.19300333333333



photo\_3-20231212-DG-4-WOUS\_Connections\_South\_edge\_MiningPit-lookingSoutheast-before.jpg  
-118.174315 34.192539999999994



photo\_4-20231212-DG-4\_WOUS\_Islands-lookingEastSoutheast-after.jpg  
-118.17367833333334 34.191961666666664

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

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 47 °F            | 4-6 MPH          | 100 %           |
| <b>End of Day</b>   | 14:30 | 67 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine hydroseeding by hand in DG-4A sheetflow, crew of four hydroseeding on side slopes

**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, ACWO, CASJ, YRWA, BUSH, BEWR, desert cottontail, NOFL, EUCD, AMCR, WCSP, CALT, RSHA, CAQU, SOSP, ANHU, WREN, BLPH, LEGO, Western fence lizard, SPTO, NUWO, CAKI, DOWO, BGGN, CORA, HOWR, DEJU, MODO, Coastal whiptail, California ground squirrel

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

**Log Entry**

0630: Prep with crew.

0650: Pre-construction survey in DG-4A sheetflow.

0705: Monitor crew in DG-4A sheetflow, checking on side slopes crew throughout the day. Crew is also removing fallen fence posts and cable from erosion area near parking lot.

0730: Pre-construction survey in DG-4A boulder and DG-4A center upper and center lower fields

0755: Return to crew.

0950: Crew finished seeding in sheetflow, moved to boulder area.

1430: Crew finished seeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20231213-DG-4A\_before\_seeding\_facingEast.jpg  
-118.17603508333333 34.191470374999994



photo\_2-20231213-DG-4A\_before\_seeding\_facingWest.jpg  
-118.17525667777778 34.19110997222222





photo\_3-20231213-DG-4A\_after\_seeding\_facingEast.jpg  
-118.1760336666667 34.1914691



photo\_4-20231213-DG-4A\_after\_seeding\_facingWest.jpg  
-118.1753219888889 34.19110039999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 13, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 48 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:46 | 67 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoe, hoe, rakes, and snips.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CALT, ANHU, CORA, WREN, RCPA, CASJ, AMCR, RCKI, ACWO, SOSP, RSHA, NOFL, YRWA, AMKE, LEGO, HOFI, WCSP, WEME, MODO, RTHA, CATH, BLPH, CAKI, BEWR  
Mammals: desert cottontail, California ground squirrel  
Reptiles: western fence lizard,

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

**Log Entry**

0630: Arrived on site.  
0645: Crew gets tools for the day and heads to DG-2 WOUS working north.  
0700: Biologist monitors surrounding work area for any wildlife activity.  
0745: Removed vegetation consists of leaf litter, dodder, and non-natives, mainly poison hemlock.  
0900: Crew takes break.  
0915: Crew returns to work in DG-2.  
1145: Crew heads out of restoration area for lunch.  
1230: Crew heads back to work.  
1439: Crew putting away tools for the day.

**Additional Comments**

N/A

**Signature**







**DG2WOUS\_pre\_vegetation\_removal\_facingNortheast.jpg**  
-118.1723896305556 34.1893993888889



**DG2WOUS\_post\_vegetation\_removal\_facingNortheast.jpg**  
-118.1723934 34.189373749999994



DG2\_vegetation\_removed\_facingWest.jpg  
-118.1724303055557 34.1903707388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 14, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 42 °F            | 0-3 MPH          | 0 %             |
| <b>End of Day</b>   | 14:40 | 70 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: YRWA, RCKI, CORA, WCSP, AMKE, NOMO, MODO, BLPH, AMCR, ANHU, NOFL, WREN, NUWO, CALT, BEWR, ACWO, CASJ, BUSH, HUVI, COYE, COHA, RCPA, KILL, RTHA, DEJU, SOSP, OATI, HOFI, LEGO, TOWA, CEWA, BTYW, EUST, HETH, CAVI, LISP, SPTO, NAWA, CAKI, BAWW, TUVU

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail, fox squirrel

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

**Log Entry**

0630: Arrive on site.

0700: Nature's Image crew continues hydroseeding operations along west side of floodplain. DG-2 slopes are already hydroseeded as of yesterday.

0730: Convened with the Gothic crew after they arrived from Palmdale late due to heavy traffic. Crew begins raking fallen cocklebur seeds by their garbage bin and disposes seeds into the bin.

0750: Crew begins weeding and raking throughout Johnson Field and towards DG-2.

0845: Crew takes break and resumes work after.

0945: Crew continues eastward and southward to continue weeding in DG-2 and along the access WOUS paths. Focusing on removing non-native bittercress.

1200: Crew takes lunch break.

1435: Crew unloads remaining tarps of weeds into their waste bin and departs.

**Additional Comments**

N/A

**Signature**







**Raking\_cocklebur\_seeds\_staging\_yard\_facingSouth.jpg**  
-118.1714564222222 34.19222114999995



**Hydroseeding\_westDG-2\_facingSouth.jpg**  
-118.17158725 34.19249391666666



**Nonnative\_removal\_in\_restoration\_area.jpg**  
-118.1724055555556 34.19105234722222



**Raking\_DG-2paths\_facingNortheast.jpg**  
-118.17202528611112 34.19000857222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: December 14, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 50 °F            | 0-3 MPH          | 5 %             |
| <b>End of Day</b>   | 14:30 | 70 °F            | 0-3 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four hydroseeding the basin slopes, crew of eight hand seeding 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:**

OATI, LEGO, AMCR, YRWA, CALT, CAKI, SAPH, BLPH, MODO, CASJ, NUWO, WREN, BEWR, ACWO, BGGN, WEBL, RCPA, ECDO, BTPI, HOFI, HUVI, NOFL, COHA, EUST, AMPI, common raccoon (tracks- in basin), fox squirrel, western fence lizard.

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

**Log Entry**

0630: Tailboard with crew; surveyed hydroseeding area and clarified location of seeding.

0715: Monitored hand seeding in DG-4A (boulder). Ensured that the crew was gently raking in seed.

0745: Crew began seeding near the corners of the staging area on side slope, did not seed the flat part of the staging area. Monitored hydroseeding and weeding crews back and forth.

0900: Hydroseeding crew starts doing spot checks of basin slope to get any remaining areas.

1200: Hydroseeding crew demobilizes; begins taking all supplies from staging area. Found a dead mourning dove under the stack of hydroseeding mix when the pallets were moved. Based on state of carcass, it appears to have crawled under the pallet months ago and almost certainly died of natural causes. Continued to monitor hand seeding crew.

1415: Crew wrapping up for the day.

**Additional Comments**

N/A

**Signature**







photo\_1-20231214-seeding\_progress\_facingNorth.jpg  
-118.1734719638889 34.191148711111104



photo\_2-20231214-handseeding\_effort\_facingSouth.jpg  
-118.17497176111111 34.19078669444444



photo\_3-20231214-hydroseeding\_area\_facingEast.jpg  
-118.17340769444445 34.188432388888884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: December 15, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 52 °F            | 4-6 MPH          | 0 %             |
| End of Day   | 14:30 | 75 °F            | 0-3 MPH          | 10 %            |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand seeding 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:**

OATI, LEGO, CAKI, BUSH, MODO, SOSP, AMCR, CAQU, YRWA, RCPA, BEWR, BLPH, CASJ, ECDO, DOWO, WCSP, BTPI, coyote, RTHA, CALT, DEJU, ANHU, NOFL, NUWO, HOFI, BGGN, RSHA, BEWR.

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

**Log Entry**

0630: Arrived on site, tailboard with crew.

0645: Surveyed work area while crew set up. The crew was seeding and weeding DG-4A (the center field).

0700: Monitored seeding and weeding.

1415: Crew starts cleaning up for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature of Michael Walsh in black ink.





**photo\_1-20231215-pre\_weeding\_facingEast.jpg**  
-118.17544311111112 34.19058163888889



**photo\_2-20231215-post\_weeding\_facingEast.jpg**  
-118.17545080555556 34.19058486944444



photo\_3-20231215-seeding\_facingWest.jpg  
-118.17543619444444 34.19041051666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 15, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 54 °F            | 4-6 MPH          | 5 %             |
| <b>End of Day</b>   | 14:45 | 75 °F            | 4-6 MPH          | 0 %             |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal
2. Tarps, hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMKE, CASJ, WREN, AMCR, RCPA, CALT, BEWR, YRWA, BLPH, OCWA, NOFL, RCKI, COHA, RSHA, SOSP, WCSP, CAQU, RTHA, BUSH, ANHU, LEGO, ACWO, CORA

Mammals: California ground squirrel, fox squirrel

Reptiles: Western fence lizard

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

**Log Entry**

0630: Arrived on site.

0645: Crew heads into restoration site to work in Johnson Field.

0710: Biologist monitors surrounding work area for any wildlife activity.

0900: Crew takes break.

0915: Crew returns to work.

1100: Vegetation removed consist of non-native grasses, dodder infected species, and leaf litter with Melampsora rust.

1130: Majority of crew heads out for the day. The remaining crew takes lunch.

1215: Crew returns to work in Johnson Field.

1435: Crew puts away tools.

**Additional Comments**

N/A

**Signature**







**JohnsonField\_vegetation\_removed\_facingEast.jpg**  
-118.17153455 34.19143226111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 18, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 51 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:50 | 70 °F            | 0-3 MPH          | 70 %            |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO, NOFL

Reptiles: Gopher snake

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

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

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate. Biologist gave new worker Aldo the environmental training.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_removal\_DG2\_facingNorthwest.jpg**



**Invasive\_removal\_DG2\_facingWest.jpg**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: December 18, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 54 °F            | 0-3 MPH          | 80 %            |
| <b>End of Day</b>   | 14:30 | 67 °F            | 4-6 MPH          | 50 %            |

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing and seeding.
2. Tarps, hula-hoes, rakes, gloves, shovel, seeds.
3. Natures Image lead plus five staff.

**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, AMCR, CASJ, BLPH, CALT, AGOL, HOFI, RCPA, YRWA, CORA, NUWO, RCKI, OATI, CEDW

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

**Log Entry**

0630: Go over today's plan, survey areas crew will be working in.

0730: Area by DG side slope cleared for working, crew begins with vegetation removal before seeding.

0815: Second area cleared for seeding labeled Flint wash on map, part of the crew begins to seed.

1115: Slight rain.

1200: Everyone seeding.

1230: Rain again.

1415: Crew begins to wrap up for the day, removing tarps, take after photos.

**Additional Comments**

Deleted before photo #3 by accident however survey123 wouldn't allow me to reupload it therefore it's only the after in #4. Scattered unexpected rain through out the day. Cloud coverage varied throughout the day, would clear up and be sunny and suddenly it would be cloudy and drizzling however crew remained working entire time.

**Signature**





**photo\_1-20231218\_DG4sideslopearea1\_before\_facingNorthwest.jpg**  
-118.17682941666668 34.18634382222222



**photo\_2-20231218-DG4sideslopearea1\_after\_facingNorthwest.jpg**  
-118.17679778888889 34.18636895277778



**photo\_4-20231218-DG4sideslopearea1\_after\_facingNorth.jpg**  
-118.1768345555556 34.18637699999999



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 19, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 52 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 13:50 | 68 °F            | 0-3 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEDW, WEME, RCKI, RWBL, SPTO, LEGO, NOFL, AMRO, AMKE

Reptiles: NA

Mammals: California ground squirrel, Desert cottontail, Coyote

Amphibians: NA

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

**Log Entry**

0630: Arrive on site. 0640: Safety tailgate. Biologist gave new worker Aldo the environmental training. 0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock. 0900: Crew takes a break. 0915: Crew continues invasive species removal in and DG-2. 1200: Crew breaks for lunch. 1230: Crew returns to work in DG-2. 1340: Crew stops work for the day.

**Additional Comments**

Doesn't allow me to rename photo: Invasive\_removal\_DG2\_facingNW

**Signature**





Nonnative\_removal\_before.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 19, 2023**

|                     | 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>   | 13:20 | 66 °F            | 0-3 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

Restoration manual hydroseeding by eight Nature's Image crew members supervised by Genaro Gomez.

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

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

**List of species observed while monitoring:**

ACWO, BLPH, OATI, CALT, YRWA, LEGO, SPTO, WCSP, COHA, AMCR, NOFL, COYE, BEKI, SOSP, BEWR, CASJ, DEJU, RCKI, HOFI, RCPA, NUWO, WREN, ECDO, MODO, CATH, CAQU, CORA, ANHU, Eastern fox squirrel, BUSH, OCWA, BTYW, MALL, Cricket species, Frog species vocalizing, Big-eared woodrat nests, California ground squirrel, CAKI, WBNU, Cabbage white.

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

**Log Entry**

0630-0701: Preparation.

0702-0720: Checked DG-4A areas Sheetflow, then from 0722-0750 checked Boulders and vicinity. After each check, manual hydroseeding proceeds. No nests or special status species found at either site.

0850-0937: Checked DG-4A Primrose and vicinity for same. Nothing found.

0937-1049: Checked area South and Southeast of DG-4A Primrose. Seeding proceeds.

1032: Found likely Bewick's Wren nest "BEWR\_X" Southeast of Primrose (see Field Maps), so 35-foot buffer established with flagging.

1220-1245: Checked DG-4A Tire Wash. Nothing found.

1300: Work ends.

1320: Log done.

**Additional Comments**

Intermittent drizzle throughout day. Rained the night before. No "after" photos because seed on ground not visible in photos.

**Signature**







**photo\_1-20231219-DG4A\_Sheetflow-lookingWest.jpg**  
-118.17533 34.191765



**photo\_2-20231219-DG4A\_Boulders-lookingSoutheast.jpg**  
-118.175255 34.19115333333333



**photo\_3-20231219-DG4A\_Primrose-lookingSoutheast.jpg**  
-118.17698666666666 34.19070833333333



**photo\_4-20231219-DG4A\_Tire\_Wash-lookingWest.jpg**  
-118.17810666666666 34.18666833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 20, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:28 | 56 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:45 | 60 °F            | 0-3 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: RCPA, WCSP, BEWR, YRWA, BLPH, ANHU, BUSH, AMCR, MODO, NUWO, SPTO, LEGO, CALT, ACWO, SOSP, CASJ, WREN, OATI, SAPH, MALL, CEDW, HOFI, AMWI, KILL, EUST, NOFL, RSHA, CATH, HETH, BTYW, DEJU, WBNU, HUVI, LISP, CORA, BAWW, AMKE, CAKI, BGGN, CANG, WEBL, RTHA, CAQU

Reptiles: Western fence lizard

Mammals: California ground squirrel, desert cottontail, fox squirrel

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

**Log Entry**

0630: Arrive on site.

0645: Crew begins weeding in Johnson Field. Rain is forecasted for the day as a light drizzle getting more rain after 10 AM, so the crew is playing work for the day by ear.

0845: Crew takes break and resumes work after.

0945: Crew continues eastward and southward along the main trail and continues weeding throughout DG-2 and along access pathways. Targeting *Conium maculatum* and non-native grasses.

1100: Crew takes 15-minute break to let heavy rains pass.

1200: Crew takes 30-minute lunch break.

1430: Crew unloads remaining tarps of weeds into their waste bin and departs.

**Additional Comments**

N/A

**Signature**







**Weeding\_JohnsonField\_facingWest.jpg**  
-118.17107958333334 34.19111238888888



**Removed\_weeds\_DG-2\_facingSouth.jpg**  
-118.17192456666668 34.19102179722222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 20, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 54 °F            | 4-6 MPH          | 100 %           |
| <b>End of Day</b>   | 13:15 | 58 °F            | 7-9 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six raking in DG-4A sheetflow

**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, LEGO, CASJ, AMCR, EUCD, RCPA, SOSF, SPTO, YRWA, TOWA, WCSP, Desert cottontail, ANHU, CALT, CAQU, RCKI, BUSH, RSHA, BEWR, coyote, KILL, CORA, CAKI

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

**Log Entry**

0700: Prep with crew.

0710: Survey in DG-4A sheetflow.

0720: Survey in DG-4A boulder field, crew working in sheetflow.

0730: Survey in DG-4A center upper and center lower fields.

0745: Monitor crew in DG-4A sheetflow.

1215: Monitor crew in DG-4A boulder field.

1315: Crew finished raking, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20231220-DG-4A\_before\_raking\_facingSouth.jpg  
-118.17594786111111 34.19148747222222



photo\_2-20231220-DG-4A\_before\_raking\_facingWest.jpg  
-118.17531595833334 34.19113651666666





**photo\_3-20231220-DG-4A\_after\_raking\_facingSouth.jpg**  
-118.17596011111111 34.191479349999994



**photo\_4-20231220-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17533302777778 34.191102611111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 21, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:28 | 56 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 12:00 | 61 °F            | 0-3 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: CALT, ACWO, YRWA, CATH, RCKI, BUSH, WREN, CASJ, BLPH, AMKE, SOSP, RCPA, LEGO, BEWR, AMCR, ANHU, COYE, SPTO, OCWA, WCSP, MALL, LISP, AMWI, NOSH, MODO, NOFL, NUWO, OATI, TOWA, AMPI, EUST, BTYW, HOFI, CAQU, DEJU, SAPH, CAKI, RSHA, TEWA, RTHA

Reptiles: western fence lizard

Mammals: California ground squirrel, Desert cottontail, Fox squirrel, Coyote

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

**Log Entry**

0630: Arrive on site.

0645: Crew begins weeding in Johnson Field and along the recently hydroseeded western slopes of DG-2, starting from the northern end and gradually moving southward.

0900: Crew takes break and resumes work after.

0945: Crew continues eastward and southward along the western slopes by the floodplain and continues weeding.

Targeting *Conium maculatum* and non-native grasses.

1200: Gothic crew disposes of remaining tarps with weeds in waste bin and departs for their staging yard in Las Vegas. Biologist departs.

**Additional Comments**

N/A

**Signature**







**Weeding\_DG-2\_westslopes\_facingNorth.jpg**  
-118.17259680555556 34.19076435277778



**DG-2\_weeding\_progress\_facingNorthwest.jpg**  
-118.17234342777778 34.18958152777776





DG-2\_west\_slopes\_weeding\_facingSouth.jpg  
-118.17263154722222 34.18959358333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: December 21, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 07:00 | 54 °F            | 7-9 MPH          | 66 %            |
| <b>End of Day</b>   | 15:00 | 59 °F            | 4-6 MPH          | 100 %           |

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six seeding and raking 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:**

DOWO, NOFL, ACWO, MODO, ECDO, SOSO, BEWR, RCKI, RCPA, YRWA, AMCR, CASJ, CATH, MALL, RNDU, CALT, KILL, ANHU, DEJU, LEGO, OATI, NOSH, CORA, CAKI, WREN, BLPH, WCSP, HOFI, Jerusalem cricket and threadworm parasite in puddle, desert cottontail, Baja California tree frog, CAQU, BRBL, EUST, SPTO, NOMO, BUSH, WEBL, CEDW, Fox squirrel, NUWO, SSHA, ALHU, HUVI, OCWA, BWWA, TOWA, AMWI, BTPI, RSHA, RTHA, BUFF, Western toad, BGGN, California ground squirrel, ROPI, WBNU.

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

**Log Entry**

0700: Arrived on site (day was started late- this was planned and done to avoid rain). Surveyed work area.

0715: Cleared crew and monitored work. The crew was seeding, raking in seed, and opportunistically weeding in DG-4A.

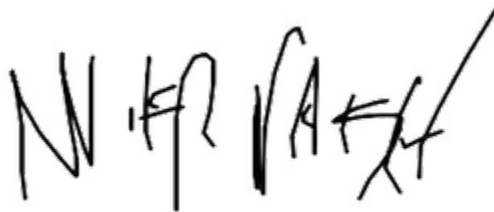
0800: Flagged off a toad resting in a burrow to minimize trampling risk.

1445: Crew wrapping up for day, inspect site.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231221-seeding\_work\_facingNorth.jpg**  
-118.17517125 34.19098101388889



**photo\_2-20231221-seeding\_work\_facingSouth.jpg**  
-118.17516047222223 34.19100080555554



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 26, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:36 | 45 °F            | 0-3 MPH          | 20 %            |
| <b>End of Day</b>   | 14:45 | 65 °F            | 0-3 MPH          | 50 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: NOMO, YRWA, WCSP, BUSH, CORA, ACWO, ANHU, LEGO, AMCR, SOSP, CALT, CASJ, COHA, CEDW, WREN, CATH, NOFL, RCPA, MODO, CANG, RCKI, BLPH, RSHA, SPTO, MALL, KILL, RNDU, AMPI, NOPI, OATI, WODU, AMCO, CITE, BUFF, BWTE, BEWR, DEJU, TOWA, OCWA, CAVI, BTYW, NUWO, LISP, HOFI, EUST, PUF1, HUVI, AGOL, HETH, GREG, RUDU, CAKI, AMKE, RTHA, TUVU

Reptiles: N/A

Mammals: California ground squirrel, Desert cottontail, Fox squirrel

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

**Log Entry**

0630: Arrive on site.

0645: Gothic crew arrives on site. Crew begins weeding along the recently hydroseeded western slopes of DG-2 and works southward through DG-2 towards DG-3.

0900: Crew takes break and resumes work after.

0945: Crew continues eastward through the restoration site targeting *Conium maculatum* and non-native grasses.

1100: One of the Gothic landscaper workers was having stomach problems and had to leave the site early.

1200: Gothic crew takes a lunch break.

1430: Crew takes remaining tarps full of weeds and disposes the material in their waste bin. Crew departs from the site.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_facingEast.jpg**  
-118.17251529444445 34.18925154444444



**Weeding\_DG-2\_facingNorthwest.jpg**  
-118.17221651944445 34.19109833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: December 26, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 49 °F            | 0-3 MPH          | 10 %            |
| <b>End of Day</b>   | 13:30 | 65 °F            | 0-3 MPH          | 90 %            |

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

Construction Monitoring

**Construction Activity:**

Natures Image Genero, Linda, Ed, Ceasar, raking in seed in Center Upper and Lower DG-4A. Tatiana checking driplines.

**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, YRWA, BLPH, CSJA, CATH, RCKI, COHA (2), BEWR, WCSP, SPTO, WREN, SOSP, LEGO, OCWA, RCPA, AMCR, NUWO, HOFI, ACWO, CANG, RNDU, MALL, EUCD, EUST, OCWA, BGGN, CAKI, COYE, MODO, ANHU, OATI, BLPH, TOWA, Black and white warbler, BUFF, GREG, RSHA, CAKI, NOFL, DOWO, Cassin's Vireo, LISP, HUVI, RTHA

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

**Log Entry**

0630: Meet with Natures Image foreman Genero discuss daily activities. Check seeded areas Center Upper and Lower (DG-4A) for raking in seeds, where crew will work this morning. Reservoir pretty full after winter rains and has many Canada geese, ring-necked ducks, other waterfowl.

0800: Help with some cage removal around robust plants. Previously identified wasps nests still active in these areas, even early morning with the frosty ground. Work in this are untill the crew picks up tools at 1300.

**Additional Comments**

High clouds started moving in morning. Birders still here to see some continuing rarities (like the CAVI and BTYW) including bay-breasted and chestnut-sided warbler. I'm pretty positive. The empid saw 2 weeks ago is the dusky that has been reported here since.

**Signature**







**Seeded-area\_center\_upper\_facing\_Northwest.jpg**  
-118.17569961111111 34.19028234722222



**Center\_lower\_seeded\_area\_looking\_Northeast\_crew\_hand\_tilling\_soil.jpg**  
-118.17590212500001 34.18961870833333



**Reservoir\_depth\_since\_winter\_rains.jpg**  
-118.17579786111112 34.189520430555554



**Weeded\_rake\_tilled\_areas\_for\_sown\_seeds.jpg**  
-118.17582216666668 34.18995809166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 27, 2023**

|              | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 39 °F            | 0-3 MPH          | 35 %            |
| End of Day   | 13:30 | 68 °F            | 0-3 MPH          | 60 %            |

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

Restoration Monitoring

**Construction Activity:**

Restoration work manually raking ground where native seed was manually distributed. Crew of five Nature's Image workers supervised by Genaro Gomez; one of workers assigned to irrigation.

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

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

**List of species observed while monitoring:**

YRWA, LEGO, CORA, BEWR, NOMO, BUSH, BLPH, DOWO, NOFL, CAKI, AMCR, CATH, RCPA, CALT, CANG, CACG, SOSF, WREN, WCSP, RCKI, CASJ, NUWO, ACWO, WBNU, CAQU, SPTO, MODO, ECDO, WEBL, EUST, SAPH, OATI, *Verbena lasiostachys* (western vervain), Cabbage white, HUVI, Gulf fritillary, RSHA, PUF1.

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

**Log Entry**

0630-0703: Preparation.

0703-0725: Checked DG-4A southwest of Boulders (low elevation area) for nests and special status species; none found.

0729- 0805: Manual raking of seeded area proceeds.

0805: Encountered swarm of bees coming out of ground, so worksite was moved to DG-4A Primrose near most northerly corrugated metal base of power pole.

0812-0840: Checked new site for nests and special status species; none found.

0905-1320: Raking proceeds at Primrose.

1330: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20231227-DG-4A\_Center\_Upper\_Southwest\_of\_Boulders-lookingNorthwest-at\_start.jpg  
-118.17579333333333 34.189564999999995



photo\_2-20231227-DG-4A\_Center\_Upper\_Southwest\_of\_Boulders-lookingWest-after.jpg  
-118.17569833333334 34.189966666666666



photo\_3-20231227-DG-4A\_Primrose-lookingEast-at\_start.jpg  
-118.17703166666666 34.19073166666665



photo\_4-20231227-DG-4A\_Primrose-lookingNorth-half\_hour\_in.jpg  
-118.1769 34.19048333333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 27, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 52 °F            | 0-3 MPH          | 40 %            |
| <b>End of Day</b>   | 14:48 | 64 °F            | 4-6 MPH          | 70 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hoes, back hoes, and snips.
3. Gothic Landscape crew of nine plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: AMCR, CORA, NOMO, CALT, CATH, BEWR, SOSP, WREN, CANG, WCSP, YRWA, ALHU, HOFI, RCPA, BLPH, NOFL, MODO, RCKI, CAQU, ANHU, CAKI, BUSH, WEBL, LEGO, RSHA, COYE, SPTO, DOWO, CASJ, MAKE

Mammals: California ground squirrel

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

**Log Entry**

0630: Arrived on site.

0640: Safety tailgate.

0645: Crew heads into restoration area for vegetation removal in DG-2 working north.

0700: Biologist monitors surrounding work area for any wildlife.

0800: Vegetation removed consists of non-natives and dodder infected species.

0900: Crew takes break.

0915: Crew heads to Johnson Field for vegetation removal working south.

1150: Crew heads out of restoration area for lunch.

1230: Crew heads back to DG-2 new channels to continue vegetation removal.

1435: Crew heads out of restoration area to put away supplies.

**Additional Comments**

N/A

**Signature**







**DG2\_pre\_vegetation\_removal\_facingNorth.jpg**  
-118.17222566666668 34.19180823888889



**DG2\_post\_vegetation\_removal\_facingNorth.jpg**  
-118.17224056944445 34.19181081944444





**DG2\_vegetation\_removed\_facingSouthwest.jpg**  
-118.1719076805556 34.1921194722222



**JohnsonField\_vegetation\_removed\_facingNorthwest.jpg**  
-118.1719855833334 34.1908914

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 28, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 46 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:55 | 68 °F            | 0-3 MPH          | 20 %            |

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

Restoration Monitoring

**Construction Activity:**

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

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, DEJU, TUVU, COYE, CEDW, WEME, RWBL, SPTO, NOFL, AMRO, AMKE

Reptiles: NA

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

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

**Log Entry**

0630: Arrived on site.

0640: Safety tailgate. Biologist gave new worker Aldo the environmental training.

0650: Crew begins work weeding in DG-2B with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in and DG-2B.

1200: Crew breaks for lunch.

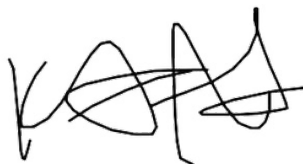
1230: Crew returns to work in DG-2B.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Invasive\_removal\_DG2B\_facingEast.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 28, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:45 | 43 °F            | 0-3 MPH          | 50 %            |
| <b>End of Day</b>   | 13:35 | 71 °F            | 0-3 MPH          | 15 %            |

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

Restoration Monitoring

**Construction Activity:**

Restoration work involving some manual raking where native seed was dispersed by hand earlier and mostly, removing nonnative plants (primarily poison hemlock and summer mustard) with hand tools. Seven Nature's Image crew members supervised by Genaro Gomez, one of whom is doing irrigation.

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

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

**List of species observed while monitoring:**

AMCR, YRWA, DEJU, BEWR, NUWO, LEGO, ACWO, RCPA, BUSH, RCKI, WCSP, SOSP, WEBL, CALT, West coast lady, ANHU, BLPH, CATH, CAQU, CASJ, WREN, MODO, OATI, CANG, NOFL, COYE, DOWO, CAKI, WBNU, CORA, RSHA, western fence lizard (dark, small, red-tinged tail)?, COHA, Gulf fritillary, HUVI seen singing, ECDO, OCWA, WIWA (male), CSWA (immature female)?, TEWA, Red Admiral, Mourning cloak, California ground squirrel, RBNU, TOWA (female), big-eared woodrat nest, SPTO, HOFI.

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

**Log Entry**

0630-0705: Preparation.

0710-0730: Checked DG-4A Primrose for nests and special status species; Bewick's Wren singing in southeasterly mulefat stand.

0731-1325: Work proceeds in northwesterly portion of Primrose.

0805: California Thrasher started singing on blue elderberry 60 feet north of work, then Song Sparrow started singing on adjacent arroyo willow 60 feet north of work.

1335: Log done.

**Additional Comments**

Birders in area earlier today saw: Caracara, Chestnut-sided Warbler, Cassin's Vireo, Tennessee Warbler, Black-and-white Warbler, Pacific Wren, and American Kestrel. Most were seen near the bridge over the stream.

**Signature**





photo\_1-20231228-DG-4A\_Primrose-lookingNorthwest-at\_20\_minutes.jpg  
-118.17683333333333 34.190556666666666



photo\_2-20231228-DG-4A\_Primrose\_looking\_West\_at\_2\_hours.jpg  
-118.17673333333333 34.190528333333333





photo\_3-20231228-DG-4A\_Primrose-lookingWest-after.jpg  
-118.17673333333333 34.19056166666666



photo\_4-20231228-DG-4A\_Primrose-lookingNorth-after.jpg  
-118.17689666666668 34.19053666666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: December 29, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 49 °F            | 0-3 MPH          | 60 %            |
| <b>End of Day</b>   | 14:45 | 62 °F            | 0-3 MPH          | 50 %            |

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

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

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

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

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, DEJU, TUVU, COYE, CEDW, WEME, RWBL, SPTO, NOFL, AMRO, AMKE, CANG  
Mammals: California ground squirrel, Desert cottontail, Woodrat mitten  
Amphibians: NA  
Reptiles: western fenced lizard

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

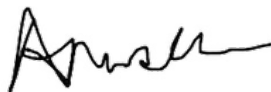
**Log Entry**

0630: Arrive on site. Checked in with crew lead.  
0650: Crew begins work weeding in Johnson Field with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.  
0900: Crew takes a break.  
0915: Crew returns to work in Johnson Field.  
1200: Crew breaks for lunch.  
1230: Crew returns to work in the Johnson Field.  
1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Vegetation\_removal\_facing\_Northeast.JPG**  
-118.1717750000001 34.1913027777777



**Vegetation\_removal\_facing\_North.JPG**  
-118.17179166666668 34.1915444444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: ECORP**  
**Date of Log: December 29, 2023**

|                     | Time  | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| <b>Start of Day</b> | 06:30 | 51 °F            | 0-3 MPH          | 100 %           |
| <b>End of Day</b>   | 14:45 | 60 °F            | 4-6 MPH          | 70 %            |

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

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of 12 with Genaro and Raul as foremen weeding in DG-4A and 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:**

CALT, WCSP, BUSH, BEWR, SOSP, RSHA, CATH, RCPA, WBNU, YRWA, unidentifiable bat in flight, AMCR, CORA, COHA, WREN, HUVI, BLPH, RCKI, CSWA, CANG, LEGO, ANHU, SPTO, TOWA, OATI, NUWO, TEWA, EUST, RNDU, RUDU, MALL, MODO, AMCO, HOFI, BUFF, ACWO, CASJ, ALHU, ECDO, RNSA, BTPI, CEDW, NOFL, SAPH, NOMO, WEBL, CAKI, BRBL, DEJU, SPTO, RTHA, PUFU, AMRO, BGGN, AGOL, COYE, KILL, CAQU, CAVI, OCWA, LISP, TUVU, WTSW, HOWR, DUFL, BRSP, AMKE, WIWA, AMWI, BHCO, RBNU, Coyote, Fox squirrel, California ground squirrel, California chorus frog.

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

**Log Entry**

0630: Tailboard with crew on plan for the day.

0635: Surveyed DG-4A near the trail south of the parking lot. Cleared crew to work.

0650: Monitored weeding in DG-4A. Primary target was mustard, with scattered *Centaurea melitensis*, poison hemlock, and various thistles. Genaro alerted me to recent vandalism in DG-4 WOUS.

1030: Monitored removal of tree tobacco near road at south side of site.

1045: Resumed monitoring in DG-4A.

1430: Crew wraps up for ray, inspected site and left. Crew finished a large area, making it all the way to the bottom of the system of clearings they were working in (aka primrose).

**Additional Comments**

The site was filled with birdwatchers again- the high species richness and rarities seem to be bringing birders to the park. People seem to be following posted signs and sticking to trails- this did not use to be the case.

**Signature**





**photo\_1-20231229-pre\_weeding\_facingEast.jpg**  
-118.1768245000001 34.1906004722222



**photo\_2-20231229-post\_weeding\_facingEast.jpg**  
-118.17684287777779 34.1905872222222





photo\_3-20231229-pre\_weeding\_facingSouth.jpg  
-118.17667230555556 34.190687516666664



photo\_4-20231229-post\_weeding\_facingSouth.jpg  
-118.17668541666667 34.19067175