

**2020 Annual Work Report for
Master Agreement for Timber Operations and
Road Management Waste Discharge Requirements
March 31, 2020**

Pursuant to the Master Agreement for Timber Operations (MATO) (1600-2010-0114-R1) issued by the California Department of Fish and Wildlife (CDFW) on May 18, 2010 and Road Management Waste Discharge Requirements (RMWDR) (R1-2010-0044) issued by the North Coast Regional Water Quality Control Board (NCRWQCB) on June 10, 2010 an Annual Work Report (AWR) is required to be submitted by Green Diamond Resource Co (GDRCo) by March 31 of any year describing all activities completed the previous year.

On March 1, 2019 GDRCo submitted the Annual Work Plan to CDFW and NCRWQCB which included notification of operations on 9 Class I projects and 168 Class II/III projects associated with 18 Timber Harvest Plans (THPs). Also included were 3 Class I projects and 67 Class II/III projects for non-THP related work. Following the initial submission of the Annual Work Plan nine New Site Revisions were submitted:

- May 6, 2019 GDRCo submitted 1 Class I project and 117 Class II/III projects related to 10 THPs approved after the Annual Work Plan was submitted. 8 Class II/III projects were submitted for non-THP related work.
- May 23rd, 2019 GDRCo submitted 9 Class II/III projects related to 6 THP approved after the Annual Work Plan was submitted.
- June 18th, 2019 GDRCo submitted 89 Class II/III projects related to 6 THPs approved after the Annual Work Plan was submitted.
- June 27th, 2019 GDRCo submitted 1 Class II/III projects related to an administrative access issue that developed after the annual work plan was submitted.
- July 25, 2019 GDRCo submitted 1 Class I Project and 56 Class II/III projects related to 7 THPs approved after the Annual Work Plan was submitted.
- August 2nd, 2019 GDRCo submitted 1 federally funded grant projects submitted by the Yurok Tribe for Beaver Dam Analogues.
- August 29th, 2019 GDRCo submitted 4 Class II/III projects related to 4 THPs approved after the Annual Work Plan was submitted.
- September 13th, 2019 GDRCo submitted 1 Class II/III project related to 1 THP approved after the Annual Work Plan was submitted.

- September 17th, 2019 GDRCo submitted 1 Class II/III project related to an AHCP experiment involving road rocking operations in the winter period which have been approved and were observed by NMFS and USFWS.

In total for the year, GDRCo notified 444 Class II/III projects and 11 Class I projects related to THPs; 75 Class II/III projects and 3 Class I projects for non-THP work including watercourse crossing upgrading and decommissioning in Routine Maintenance Area #1, Road Work Unit Little River South and Road Work Unit Terwer Creek; one grant-related project; two administrative access projects

Table 1 summarizes the work completed in 2018 and 2019 on notified projects as well as, pre-winter and post-winter inspection dates and functional status. The work completed in 2018 have both the pre-winter (2018) and post-winter (2019) inspections and the work completed in 2019 have only the pre-winter (2019) inspections.

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
90502	1-05-127-HUM	4	Upgrade	Sep 28 2018		Functional	
91501	1-15-068-HUM	1	Temp Xing	Sep 25 2018	Jul 12 2019	Functional	
91501	1-15-068-HUM	2	Temp Xing	Sep 25 2018	Jul 12 2019	Functional	
91501	1-15-068-HUM	3	Temp Xing	Sep 25 2018	Jul 12 2019	Functional	
91501	1-15-068-HUM	4	Temp Xing	Sep 25 2018	Jul 12 2019	Functional	
140504	1-06-090-HUM	MC_13	Maintenance	Sep 25 2018		Functional	
140901	1-09-080-HUM	307	Maintenance	Sep 25 2018	Oct 8 2019	Functional	
141701	1-17-116-HUM	1	Maintenance	Sep 25 2018	Oct 8 2019	Functional	
141701	1-17-116-HUM	2	Maintenance	Sep 25 2018	Oct 8 2019	Functional	
141701	1-17-116-HUM	3	Maintenance	Sep 25 2018	Oct 8 2019	Functional	
141701	1-17-116-HUM	6	Maintenance	Sep 25 2018		Functional	
141701	1-17-116-HUM	15	Upgrade	Sep 25 2018		Functional	
151601	1-16-093-HUM	7	Upgrade	Oct 23 2019		Functional	
151601	1-16-093-HUM	9	Upgrade	Oct 5 2018	Oct 11 2019	Functional	
151601	1-16-093-HUM	10	Upgrade	Oct 5 2018	Oct 11 2019	Functional	
151601	1-16-093-HUM	11	Decommission	Oct 2 2018	Oct 8 2019	Functional	
151802	1-18-161HUM	3	Upgrade	Aug 28 2019		Functional	
171601	1-16-107-HUM	3	Temp Xing	Oct 2 2018	Aug 2 2018	Functional	
171601	1-16-107-HUM	3.1	Upgrade	Oct 2 2018	Jul 25 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
171601	1-16-107-HUM	4	Upgrade	Oct 2 2018	Aug 2 2018	Functional	
171601	1-16-107-HUM	5	Decommission	Oct 2 2018	Oct 8 2019	Functional	
171801	1-18-00141-HUM	1	Upgrade	Sep 5 2019		Functional	
171801	1-18-00141-HUM	2	Upgrade	Sep 5 2019		Functional	
171801	1-18-00141-HUM	3	Decommission	Sep 10 2019		Functional	
171801	1-18-00141-HUM	4	Decommission	Sep 10 2019		Functional	
171801	1-18-00141-HUM	5	Surface Drainage	Sep 10 2019		Functional	
171801	1-18-00141-HUM	6	Surface Drainage	Sep 9 2019		Functional	
171801	1-18-00141-HUM	7	Surface Drainage	Sep 9 2019		Functional	
171801	1-18-00141-HUM	8	Upgrade	Aug 29 2019		Functional	
171801	1-18-00141-HUM	8	Upgrade	Sep 9 2019		Functional	
171801	1-18-00141-HUM	9	Upgrade	Aug 29 2019		Functional	
171801	1-18-00141-HUM	9	Upgrade	Sep 9 2019		Functional	
171801	1-18-00141-HUM	10	Temp Xing	Aug 29 2019		Functional	
171801	1-18-00141-HUM	11	Temp Xing	Aug 29 2019		Functional	
171801	1-18-00141-HUM	12	Upgrade	Sep 9 2019		Functional	
171802	1-18-00176-HUM	5	Decommission	Sep 10 2019		Functional	
171802	1-18-00176-HUM	6	Decommission	Sep 10 2019		Functional	
171802	1-18-00176-HUM	7	Decommission	Sep 10 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
171802	1-18-00176-HUM	8	Decommission	Sep 10 2019		Functional	
171802	1-18-00176-HUM	16	Temp Xing	Sep 12 2019		Functional	
181601	1-17-013-HUM	1	Upgrade	Aug 1 2019		Functional	
181601	1-17-013-HUM	1	Upgrade	Aug 6 2019		Functional	
181601	1-17-013-HUM	2	Upgrade	Oct 17 2019		Functional	
181601	1-17-013-HUM	3	Upgrade	Aug 6 2019		Functional	
181601	1-17-013-HUM	5	Upgrade	Aug 1 2019		Functional	
181601	1-17-013-HUM	5	Upgrade	Aug 6 2019		Functional	
181601	1-17-013-HUM	12	Temp Xing	Oct 17 2019		Functional	
181601	1-17-013-HUM	13	Temp Xing	Oct 17 2019		Functional	
181601	1-17-013-HUM	14	Temp Xing	Oct 17 2019		Functional	
181801	1-19-00013-HUM	3	Maintenance	Oct 17 2019		Functional	
181801	1-19-00013-HUM	4	Upgrade	Oct 17 2019		Functional	
181801	1-19-00013-HUM	16	Upgrade	Oct 17 2019		Functional	
191601	1-16-140-HUM	1	Decommission	Oct 2 2018	Oct 8 2019	Functional	
191601	1-16-140-HUM	2	Decommission	Oct 2 2018	Jul 12 2019	Functional	
191601	1-16-140-HUM	3	Decommission	Oct 1 2018	Oct 8 2019	Functional	
191601	1-16-140-HUM	4.1	Maintenance	Oct 2 2018	Oct 8 2019	Functional	
191601	1-16-140-HUM	6	Upgrade	Jul 12 2019		Functional	
191602	1-17-033-HUM	1	Temp Xing	Sep 28 2018	Oct 8 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
191602	1-17-033-HUM	2	Temp Xing	Sep 28 2018	Oct 8 2019	Functional	
191602	1-17-033-HUM	3	Upgrade	Sep 28 2018	Jul 12 2019	Functional	
191602	1-17-033-HUM	4	Upgrade	Jul 12 2019		Functional	
191602	1-17-033-HUM	5	Maintenance	Sep 28 2018		Functional	
191602	1-17-033-HUM	6	Upgrade	Sep 28 2018	Jul 12 2019	Functional	
241701	1-17-048-HUM	9	Upgrade	Oct 17 2018	Jul 11 2019	Functional	
241701	1-17-048-HUM	9	Upgrade	Oct 17 2018	Jul 30 2019	Functional	
241701	1-17-048-HUM	13	Upgrade	Oct 9 2018	Jul 11 2019	Functional	
261303	1-14-057-HUM	10	Decommission	Oct 23 2019		Functional	
261303	1-14-057-HUM	11	Decommission	Oct 23 2019		Functional	
261401	1-14-060-HUM	1	Decommission	Sep 28 2018	Jul 25 2019	Functional	
261401	1-14-060-HUM	2	Decommission	Sep 28 2018	Jul 25 2019	Functional	
261401	1-14-060-HUM	3	Decommission	Sep 28 2018	Jul 25 2019	Functional	
261602	1-16-083-HUM	4	Decommission	Oct 5 2018	Oct 8 2019	Functional	
261602	1-16-083-HUM	5	Decommission	Oct 5 2018	Jul 25 2019	Functional	
261603	1-16-128-HUM	1	Upgrade	Sep 26 2018	Aug 12 2019	Functional	
261603	1-16-128-HUM	2	Decommission	Sep 26 2018	Oct 7 2019	Functional	
261603	1-16-128-HUM	3	DRC	Sep 26 2018	Oct 7 2019	Functional	
261603	1-16-128-HUM	9	Upgrade	Sep 26 2018	Aug 12 2019	Functional	
261603	1-16-128-HUM	10	Upgrade	Sep 26 2018	Aug 12 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
261603	1-16-128-HUM	11	Upgrade	Sep 26 2018	Aug 12 2019	Functional	
261603	1-16-128-HUM	13	Temp Xing	Sep 26 2018	Aug 12 2019	Functional	
261603	1-16-128-HUM	14	Decommission	Sep 26 2018	Oct 7 2019	Functional	
261603	1-16-128-HUM	14	Decommission	Sep 26 2018	Aug 12 2019	Functional	
261603	1-16-128-HUM	15	Maintenance	Sep 26 2018		Functional	
261603	1-16-128-HUM	17	Decommission	Sep 26 2018	Oct 7 2019	Functional	
261604	1-17-002-HUM	3	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	4	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	5	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	6	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	8	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	10	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	12	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	13	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	14	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	15	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	16	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	17	Upgrade	Sep 27 2019		Functional	
261604	1-17-002-HUM	18	Upgrade	Sep 27 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
261604	1-17-002-HUM	28	Decommission	Oct 15 2019		Functional	
261604	1-17-002-HUM	31	Decommission	Oct 15 2019		Functional	
271702	1-17-118-HUM	1	Upgrade	Sep 28 2018	Oct 17 2019	Functional	
271702	1-17-118-HUM	2	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	3	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	4	DRC	Sep 28 2018	Oct 7 2019	Functional	
271702	1-17-118-HUM	5	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	6	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	7	Decommission	Sep 28 2018	Oct 7 2019	Functional	
271702	1-17-118-HUM	8	Decommission	Sep 28 2018	Oct 7 2019	Functional	
271702	1-17-118-HUM	9	Decommission	Sep 28 2018	Oct 8 2019	Functional	
271702	1-17-118-HUM	10	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	11	Decommission	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	12	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271702	1-17-118-HUM	13	Upgrade	Sep 28 2018	Jul 29 2019	Functional	
271801	1-18-084-HUM	2	Upgrade	Oct 16 2019		Functional	
271801	1-18-084-HUM	4	Maintenance	Oct 16 2019		Functional	
271801	1-18-084-HUM	8	Upgrade	Oct 16 2019		Functional	
401701	1-18-003-HUM	4	DRC	Sep 26 2018	Oct 7 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
401701	1-18-003-HUM	5	Upgrade	Sep 26 2018	Oct 7 2019	Functional	
401701	1-18-003-HUM	6	Upgrade	Oct 9 2018	Aug 8 2019	Functional	
421602	1-16-108-HUM	8	Upgrade	Oct 18 2019		Functional	
421602	1-16-108-HUM	9	Upgrade	Oct 18 2019		Functional	
421602	1-16-108-HUM	10	Decommission	Oct 18 2019		Functional	
421701	1-18-039-HUM	1	Upgrade	Oct 15 2019		Functional	
430201	1-02-036-HUM	46	Surface Drainage	Sep 28 2018	Oct 7 2019	Functional	
431702	1-17-148HUM	1	Upgrade	Sep 28 2018	Jul 11 2019	Functional	
431702	1-17-148HUM	2	Upgrade	Sep 28 2018	Jul 11 2019	Functional	
431702	1-17-148HUM	3	Upgrade	Sep 28 2018	Jul 11 2019	Functional	
431702	1-17-148HUM	4	Upgrade	Sep 28 2018	Jul 11 2019	Functional	
431702	1-17-148HUM	5	Upgrade	Sep 28 2018	Jul 11 2019	Functional	
431801	1-18-00145-HUM	11	Upgrade	Oct 23 2019		Functional	
431801	1-18-00145-HUM	13	Upgrade	Jul 30 2019		Functional	
431801	1-18-00145-HUM	14	Upgrade	Oct 23 2019		Functional	
431801	1-18-00145-HUM	15	Upgrade	Oct 23 2019		Functional	
471802	1-18-00140 HUM	2	Upgrade	Oct 18 2019		Functional	
471802	1-18-00140 HUM	3	Upgrade	Oct 18 2019		Functional	
471802	1-18-00140 HUM	7	Upgrade	Oct 18 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
471802	1-18-00140-HUM	8	Upgrade	Oct 18 2019		Functional	
481701	1-17-091-HUM	1	Upgrade	Sep 28 2018	Jul 31 2019	Functional	
481701	1-17-091-HUM	2	Upgrade	Sep 28 2018	Jul 31 2019	Functional	
481701	1-17-091-HUM	4	Upgrade	Sep 28 2018	Jul 31 2019	Functional	
481701	1-17-091-HUM	5	Decommission	Sep 28 2018	Jul 31 2019	Functional	
481701	1-17-091-HUM	7	Upgrade	Sep 28 2018	Jul 31 2019	Functional	
481701	1-17-091-HUM	8	Upgrade	Sep 28 2018	Jul 31 2019	Functional	
481701	1-17-091-HUM	9	Upgrade	Sep 28 2018	Jul 31 2019	Functional	
481702	1-17-149HUM	13	Upgrade	Aug 12 2019		Functional	
481702	1-17-149HUM	14	Upgrade	Aug 12 2019		Functional	
481702	1-17-149HUM	15	Upgrade	Aug 12 2019		Functional	
511506	1-16-041-HUM	2	Decommission	Oct 17 2019		Functional	
511506	1-16-041-HUM	2	Decommission	Oct 17 2019		Functional	
511506	1-16-041-HUM	3	Upgrade	Oct 17 2019		Functional	
511506	1-16-041-HUM	4	Upgrade	Oct 22 2019		Functional	
511506	1-16-041-HUM	5	Upgrade	Oct 17 2019		Functional	
511506	1-16-041-HUM	7	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	8	Temp Xing	Oct 21 2019		Functional	
511506	1-16-041-HUM	30	Temp Xing	Oct 21 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
511506	1-16-041-HUM	35	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	40	Upgrade	Oct 15 2019		Functional	
511506	1-16-041-HUM	41	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	42	Upgrade	Oct 21 2019		Functional	
511506	1-16-041-HUM	43	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	44	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	46	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	48	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	51	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	52	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	53	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	54	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	56	Upgrade	Aug 13 2019		Functional	
511506	1-16-041-HUM	57	Decommission	Oct 21 2019		Functional	
511506	1-16-041-HUM	64	Maintenance	Aug 13 2019		Functional	
511506	1-16-041-HUM	65	Maintenance	Aug 13 2019		Functional	
561605	1-16-139-HUM	19	Upgrade	Nov 5 2018	Sep 19 2018	Functional	
561611	1-17-057 HUM	2	Upgrade	Sep 25 2018	Aug 14 2019	Functional	
561611	1-17-057 HUM	3	Maintenance	Sep 25 2018	Aug 14 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
561611	1-17-057 HUM	4	Upgrade	Sep 25 2018	Aug 14 2019	Functional	
561611	1-17-057 HUM	5	Upgrade	Sep 25 2018	Aug 14 2019	Functional	
561611	1-17-057 HUM	6	Upgrade	Sep 25 2018	Aug 14 2019	Functional	
561611	1-17-057 HUM	7	Upgrade	Sep 25 2018	Aug 14 2019	Functional	
561611	1-17-057 HUM	9	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	10	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	10	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	10	Upgrade	Sep 25 2018		Functional	
561611	1-17-057 HUM	11	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	11	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	11	Upgrade	Sep 25 2018		Functional	
561611	1-17-057 HUM	12	Surface Drainage	Sep 25 2018	Oct 17 2019	Functional	
561611	1-17-057 HUM	13	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	13	Upgrade	Sep 25 2018		Functional	
561611	1-17-057 HUM	14	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	14	Upgrade	Sep 25 2018		Functional	
561611	1-17-057 HUM	15	Upgrade	Aug 5 2019		Functional	
561611	1-17-057 HUM	15	Upgrade	Sep 25 2018		Functional	
561611	1-17-057 HUM	16	Surface Drainage	Sep 25 2018	Aug 14 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
561611	1-17-057 HUM	17	DRC	Sep 25 2018	Oct 8 2019	Functional	
561611	1-17-057 HUM	21	Upgrade	Sep 25 2018	Aug 13 2019	Functional	
611701	1-17-079HUM-DEL	1	Temp Crossing	Oct 24 2018	Jul 31 2019	Functional	
611701	1-17-079-HUM-DEL	2	Temp Crossing	Oct 24 2018	Jul 31 2019	Functional	
611701	1-17-079-HUM-DEL	12	Maintenance	Sep 24 2018	Oct 7 2019	Functional	
611701	1-17-079-HUM-DEL	13	Upgrade	Sep 24 2018	Aug 13 2019	Functional	
611701	1-17-079-HUM-DEL	14	Upgrade	Sep 24 2018	Aug 13 2019	Functional	
611701	1-17-079-HUM-DEL	15	DRC	Sep 24 2018	Aug 13 2019	Functional	
611701	1-17-079H-UM-DEL	16	DRC	Sep 24 2018	Aug 13 2019	Functional	
611701	1-17-079-HUM-DEL	112	DRC	Sep 24 2018	Oct 7 2019	Functional	
611701	1-17-079-HUM-DEL	113	Upgrade	Sep 24 2018	Oct 7 2019	Functional	
611701	1-17-079HUM-DEL	114	DRC	Sep 24 2018	Oct 7 2019	Functional	
661605	1-17-001DEL	5	Upgrade	Sep 24 2018	Oct 7 2019	Functional	
661605	1-17-001DEL	6	Upgrade	Sep 24 2018	Jul 31 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
661605	1-17-001DEL	6	Upgrade	Sep 24 2018	Oct 7 2019	Functional	
661605	1-17-001DEL	10	Upgrade	Sep 24 2018	Oct 7 2019	Functional	
661605	1-17-001DEL	10.1	Upgrade	Sep 24 2018	Oct 7 2019	Functional	
661605	1-17-001DEL	10.2	Maintenance	Sep 24 2018		Functional	
661801	1-18-00114-DEL	1	Upgrade	Oct 23 2019		Functional	
661801	1-18-00114-DEL	2	Upgrade	Oct 23 2019		Functional	
661801	1-18-00114-DEL	3	DRC	Oct 23 2019		Functional	
661801	1-18-00114-DEL	4	Decommission	Oct 23 2019		Functional	
661801	1-18-00114-DEL	9	Upgrade	Oct 17 2019		Functional	
711702	1-17-073-DEL	3	Upgrade	Oct 24 2018	Aug 12 2019	Functional	
711802	1-19-00005-DEL	15	Upgrade	Oct 23 2019		Functional	
711802	1-19-00005-DEL	23	Upgrade	Oct 23 2019		Functional	
711803	1-19-00003-DEL	14	Upgrade	Oct 11 2019		Functional	
731701	1-18-080DEL	1	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	2	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	3	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	4	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	5	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	7	Upgrade	Oct 17 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
731701	1-18-080DEL	8	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	11	Upgrade	Oct 17 2019		Functional	
731701	1-18-080DEL	12	Upgrade	Oct 17 2019		Functional	
731701	1-18-080-DEL	14	Upgrade	Oct 17 2019		Functional	
851401	1-14-152-DEL	25	Upgrade	Oct 4 2019		Functional	
851601	1-17-004DEL	4	Temp Xing	Oct 4 2019		Functional	
851602	1-18-007-DEL	39	Decommission	Oct 4 2019		Functional	
851801	1-18-177-DEL	CSDS-04	Decommission	Oct 4 2019		Functional	
901701	1-17-131DEL	7	Temp Xing	Oct 24 2019		Functional	
931501	1-15-069-DEL	26	Decommission	Oct 23 2019		Functional	
931602	1-16-115DEL	6	Temp Xing	Oct 9 2019		Functional	
931701	1-17-108DEL	12	Decommission	Oct 9 2019		Functional	
931702	1-18-106 DEL	1	Decommission	Jul 31 2019		Functional	
931702	1-18-106 DEL	2	Decommission	Jul 31 2019		Functional	
931702	1-18-106 DEL	2.1	Decommission	Oct 23 2019		Functional	
931702	1-18-106 DEL	3	Decommission	Jul 31 2019		Functional	
931702	1-18-106 DEL	5	Decommission	Oct 21 2019		Functional	
931702	1-18-106 DEL	7	Upgrade	Oct 21 2019		Functional	
931702	1-18-106 DEL	14	Upgrade	Oct 23 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
931702	1-18-106 DEL	15	Decommission	Oct 23 2019		Functional	
931702	1-18-106 DEL	17	Maintenance	Oct 21 2019		Functional	
931703	1-18-044DEL	11	Upgrade	Oct 24 2019		Functional	
931703	1-18-044DEL	17	Upgrade	Sep 4 2019		Functional	
931703	1-18-044DEL	18	Upgrade	Sep 4 2019		Functional	
931703	1-18-044DEL	19	Decommission	Sep 4 2019		Functional	
931703	1-18-044DEL	20	Decommission	Sep 4 2019		Functional	
931703	1-18-044DEL	26	Upgrade	Sep 4 2019		Functional	
931703	1-18-044DEL	27	Upgrade	Oct 25 2019		Functional	
931703	1-18-044DEL	28	Upgrade	Oct 25 2019		Functional	
931703	1-18-044DEL	29	Decommission	Sep 4 2019		Functional	
931703	1-18-044DEL	30	Decommission	Sep 4 2019		Functional	
931703	1-18-044DEL	31	Decommission	Sep 4 2019		Functional	
931703	1-18-044DEL	33	Upgrade	Sep 4 2019		Functional	
931703	1-18-044DEL	41	Upgrade	Oct 24 2019		Functional	
931703	1-18-044DEL	A	Upgrade	Sep 4 2019		Functional	
931703	1-18-044DEL	A	Upgrade	Oct 24 2019		Functional	
931703	1-18-044DEL	C	Upgrade	Oct 24 2019		Functional	
931801	1-18-00195-DEL	7	Temp Xing	Oct 9 2019		Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
941702	1-18-071-DEL	3	Upgrade	Oct 31 2019		Functional	
941702	1-18-071-DEL	11	Decommission	Oct 24 2019		Functional	
941702	1-18-071-DEL	12	Decommission	Oct 24 2019		Functional	
941801	1-18-00158-DEL	5	Temp Xing	Oct 24 2019		Functional	
941801	1-18-00158-DEL	5	Temp Xing	Oct 31 2019		Functional	
941801	1-18-00158-DEL	21	Surface Drainage	Oct 31 2019		Functional	
941801	1-18-00158-DEL	23	Decommission	Oct 24 2019		Functional	
941801	1-18-00158-DEL	24	Decommission	Oct 24 2019		Functional	
941801	1-18-00158-DEL	28	Decommission	Oct 24 2019		Functional	
941801	1-18-00158-DEL	34	Temp Xing	Oct 31 2019		Functional	
RMA 1	Non-THP	CR2270-02	Upgrade	Oct 18 2019		Functional	
RMA 1	Non-THP	CR2270-03	Upgrade	Oct 18 2019		Functional	
RMA 2	Non-THP	CR1800-01	Upgrade	Oct 22 2018	Jul 30 2019	Functional	
RMA 1	Non-THP	CR2270-01	Upgrade	Oct 18 2019		Functional	
RMA 1	Non-THP	WI 700-501	Decommission	Jul 31 2019		Functional	
RMA 1	Non-THP	WI700-502	Maintenance	Jul 31 2019		Functional	
RMA 1	Non-THP	WI-700-503	Upgrade	Jul 31 2019		Functional	
RMA 2	Non-THP	CR1800-04	Maintenance	Oct 19 2018	Oct 7 2019	Functional	
RMA 2	Non-THP	CR1800-05	Upgrade	Oct 19 2018	Jul 30 2019	Functional	

GDRCO THP #	Calfire State #	Road Point	Facility Type	Pre-Winter Inspection Date	Post-winter Inspection Date	Functional Status	Notes
RMA 2	Non-THP	CR1800-06	Upgrade	Oct 19 2018	Jul 30 2019	Functional	
RMA 2	Non-THP	CR1800-08	Upgrade	Oct 19 2018	Jul 30 2019	Functional	
RMA 3	Non-THP	WM 1830-01	Upgrade	Oct 26 2018	Aug 7 2019	Functional	
RMA 3	Non-THP	WM 1830-02	Upgrade	Oct 26 2018	Aug 7 2019	Functional	
RMA 3	Non-THP	WM 1830-04	Upgrade	Oct 26 2018	Oct 8 2019	Functional	
RMA 3	Non-THP	WM 1830-05	Upgrade	Oct 26 2018	Aug 7 2019	Functional	
RMA 3	Non-THP	WM 1830-07	DRC	Oct 26 2018	Aug 7 2019	Functional	
RMA 3	Non-THP	WM 2400-01	Upgrade	Oct 26 2018	Aug 7 2019	Functional	
RWU Terwer Creek	Non-THP	KM-800-01	Surface Drainage	Oct 23 2019		Functional	

31 water drafting sites were monitored throughout the summer 2019 logging season. 13 sites were classified as ponds, 15 sites utilized a storage tank and 3 sites were direct drafting from watercourses. Water drafting operations occurred in April through October and ceased in the later part of October when rainfall sufficiently moistened roads. Lead Sediment Control Technician Tyler Brown, Sediment Control Technicians Nalani Ludington, Madeleine Cameron, and Seasonal Sediment Control Technician Scott Felder measured source flows, adjusted intakes on tanks and notified operations on changes in conditions and low-flow restrictions on all drafting sites. Ponds were monitored by staff herpetologists to avoid threats to non-fish resources, and reported no significant threats to species through drafting operations. When source flows decreased below MATO thresholds and restrictions, the Operations Department was notified and posted laminated signs indicating that no water may be drafted. A complete report of all monitoring activities is included in Appendix A of this report.

In 2020 Aquatic Biologist III Matt Kluber is the designated person in charge of non-fish vertebrate aquatic site identification. He is also responsible for training Sediment Control Technicians in performing initial assessments for unique non-fish vertebrate habitat of all sites included in the Annual Work Plan. On April 30, 2019 Lead Sediment Control Technician Liz McCullough, Sediment Control Technicians Tyler Brown, Nalani Ludington, and Forest Resource Technician Madeleine Cameron were trained by Matt Kluber on the indicators of a site which may contain unique non-fish vertebrate habitat as well as foothill yellow legged frog habitat/animal identification.

The approach taken to identify unique vertebrate aquatic sites involves Sediment Control Technicians identifying potential sites, and notifying the Aquatic Field Coordinator of the location of the sites for further assessment. The Aquatic Field Coordinator or supervised designee then visits each site to confirm the presence or absence of unique habitat prior to the start of operations. Through these site visits input was provided in determining the potential for unique habitat and required mitigation, if required. Table 2 summarizes all site visits conducted in 2019.

Table 2. Summary of sites assessed for the potential for unique amphibian habitat (PAHS surveys).

GDRCo THP #	CalFire THP #	Road Point	Survey Date	Treatment Altered	Pre-operations Survey Conducted	Post-operations survey Conducted	Post-work Mitigation Required	Number of Amphibians Captured	Number of Amphibian Mortalities
17-1901	1-19-00140HUM	N/A	03/29/2019	N	Y	Y	N	61	0
17-1901	1-19-00140HUM	N/A	05/07/2019	N	Y	N	N	6	0
17-1901	1-19-00140HUM	1	03/29/2019	N	Y	N	N	39	0
17-1901	1-19-00140HUM	1	05/07/2019	Y	Y	N	N	64	0
17-1901	1-19-00140HUM	2	03/29/2019	N	Y	N	N	0	0
85-1802	Not Submitted	E	05/24/2019	N	Y	N	N	9	0
93-1803	1-19-00100DEL	1	06/11/2019	N	Y	N	N	1	0
93-1901	Not Submitted	N/A	07/02/2019	U	Y	N	N	14	0
22-1901	1-19-00164HUM	3	09/16/2019	Y	Y	N	N	2	0
85-1901	Not Submitted	A	09/17/2019	U	Y	N	N	14	0
85-1901	Not Submitted	B	09/17/2019	N	Y	N	N	0	0
85-1901	Not Submitted	C	09/17/2019	N	Y	N	N	0	0

No RP (17-1901): On the first visit (03/29/2019), we observed 61 Northwestern Salamander (*Ambystoma gracile*) egg masses, but did not have any actual amphibian captures. This site was revisited 05/07/2019 to establish a threshold t-post.

RP 1 (17-1901): This site was initially visited to determine if it was a viable option for a drafting site. Thirty-six Northwestern Salamander egg masses were observed as well as 3 larval Northwestern Salamanders. Upon revisiting this site on 05/07/2019, it was determined that this site was not a viable drafting site as the water level had already dropped 1.5' since our initial visit. We observed approximately 50 stranded (but still viable) Northwestern Salamander egg masses that we moved back into the water. Additionally, we captured 10 larval Northwestern Salamanders, 2 adult Foothill-yellow Legged Frogs (*Rana boylei*), 1 juvenile Foothill Yellow-legged Frog and 1 adult Northern Red-legged Frog (*Rana aurora*). To be specific, treatment was not altered, the site was just not able to be used as a water drafting site.

RP 2 (17-1901): Visited 03/29/2019 and determined not to be unique habitat or potential drafting site. No amphibians or invertebrates observed, very shallow, appears to be seasonal wet area.

RP E (85-1802): Visited 05/24/2019, determined to not be unique habitat. 8 larval Coastal Giant Salamanders (*Dicamptodon tenebrosus*) and 1 adult Southern Torrent Salamander (*Rhyacotriton variegatus*) were observed during the survey.

RP 1 (93-1803): Visited 06/11/2019, determined to not be unique habitat. One Dunn's Salamander (*Plethodon dunni*) observed.

No RP (Spyglass Pond; 93-1901): Visited on 07/02/2019, determined to be unique habitat. Fourteen larval Northwestern Salamanders observed.

RP 3 (22-1901): Visited 09/16/2019, determined to not be unique habitat; however, about 20' down the road toward Boundary Creek, there is a seep that was previously considered unique habitat. I met with Nalani and came up with a plan to minimize disturbance to the upslope habitat on RP 3.

RP A (85-1901): Visited 09/17/2019, this site was determined to be unique habitat. The GDRCo Herpetology Crew should be notified before work is initiated to allow us to remove animals from the work footprint. Fourteen larval Southern Torrent Salamanders were observed during this survey.

RP B (85-1901): Visited 09/17/2019, this site was determined to not be unique habitat. No amphibians were observed.

RP C (85-1901): Visited 09/17/2019, this site was determined to not be unique habitat. No amphibians were observed.

Wildlife and botanical review were conducted for all THP sites completed in 2019. Refer to the respective THP documents (Item 32, Section II) for all wildlife and review information. Wildlife and botanical review were also conducted for all non-THP sites completed in 2019. There were no restrictions prescribed for non-THP sites in 2019.

Archaeological surveys and research was conducted for all THP and non-THP sites in the 2019 Annual Work Plan. Any archaeological information is considered confidential and is not disclosed in the THP or in the Annual Work Plan. Notification of local Native Americans identified by the Native American Heritage Association Commission was completed during the review process for the Annual Work Plan, but no contact provided additional information or participation in the review process.

The 2020 Annual Work Plan was submitted to CDFW and NCWQCB on February 28th, 2020, and is currently in review.

All correspondence should be directed to the following designated contact person for GDRCo:

Jeremy Wright, RPF 2794
AHCP Roads Supervisor
P.O Box 68
Korbel, California 95550
Email: jwright@greendiamond.com
Office phone: (707) 668-4471

Appendix A:

2019 Water Drafting Data

Site Name	Assess. Date	Stream Class	Drafting Type	Crew	Measure Source Flow	Initial Method.	Initial Diversion Rate	Diversion Method.	Adjusted Diversion Rate.	Operations Adjusted	Comments
BH 1900 Tank	6/27/2019	II	Tank	Ludington, N.	1.45	Float	0.02	Bucket		NO	
BH 1900 Tank	7/8/2019	II	Tank	Brown, Tyler	1.64	Float	0.02	Bucket		NO	
BH 1900 Tank	7/22/2019	II	Tank	McCullough, Liz	0.15	Float	0.01	Bucket		NO	
BH 1900 Tank	8/6/2019	II	Tank	McCullough, Liz	0.14	Float	0.11	Bucket	0.04	YES	
BH 1900 Tank	8/22/2019	II	Tank	Staff	0.05	Float	0.01	Bucket		NO	
BH 1900 Tank	9/5/2019	II	Tank	Staff	0.13	Float	0	Bucket		NO	
Big Lagoon Pond	4/26/2019	I	Pond	McCullough, Liz						NO	
Big Lagoon Pond	6/7/2019	I	Pond	Staff						NO	
Big Lagoon Pond	6/20/2019	I	Pond	Staff						NO	
Big Lagoon Pond	7/10/2019	I	Pond	Ludington, N.						NO	
Big Lagoon Pond	7/22/2019	I	Pond	Ludington, N.						NO	
Big Lagoon Pond	8/1/2019	I	Pond	Staff						NO	
Big Lagoon Pond	8/21/2019	I	Pond	Staff						NO	
Big Lagoon Pond	9/3/2019	I	Pond	Staff						NO	
BL-2011 Tank	6/7/2019	II	Tank	Brown, Tyler	1.64	Float	0.05	Bucket		NO	
BL2000 South Pond	4/26/2019	II	Pond	McCullough, Liz						NO	
BL2000 South Pond	6/7/2019	II	Pond	Brown, Tyler						NO	
BL2000 South Pond	6/20/2019	II	Pond	Staff						NO	
BL2000 South Pond	7/3/2019	II	Pond	Ludington, N.						NO	
BL2000 South Pond	7/22/2019	II	Pond	Ludington, N.						NO	
BL2000 South Pond	8/21/2019	II	Pond	Staff						NO	
BL2000 South Pond	9/3/2019	II	Pond	Staff						NO	
BL2000 Tank	5/1/2019	II	Tank	Ludington, N.	3.55	Float	0.13	Bucket		NO	Intake hose PVC and screen replaced. Intake hose separated at a coupler.
BL2000 Tank	6/7/2019	II	Tank	Brown, Tyler	2.01	Float	0.14	Bucket		NO	
BL2000 Tank	6/20/2019	II	Tank	Staff	1.65	Float	0.13	Bucket		NO	
BL2000 Tank	7/10/2019	II	Tank	Ludington, N.	0.7	Float	0.02	Bucket		NO	
BL2000 Tank	7/22/2019	II	Tank	Ludington, N.	0.99	Float	0.02	Bucket		NO	
BL2000 Tank	8/1/2019	II	Tank	Staff	1.56	Float	0.01	Bucket		NO	
BL2000 Tank	8/21/2019	II	Tank	Staff	2.59	Float	0.03	Bucket		NO	
BL2000 Tank	9/3/2019	II	Tank	Staff	0.95	Float	0.02	Bucket		NO	
C900 Tank	7/25/2019	II	Tank	Staff	1.53	Float	0.02	Bucket		NO	
CL South Pond	5/1/2019	II	Pond	McCullough, Liz						NO	

Site Name	Assess. Date	Stream Class	Drafting Type	Crew	Measure Source Flow	Initial Method.	Initial Diversion Rate	Diversion Method.	Adjusted Diversion Rate.	Operations Adjusted	Comments
CL South Pond	6/6/2019	II	Pond	McCullough, Liz						NO	
CL South Pond	6/28/2019	II	Pond	Brown, Tyler						NO	
CL South Pond	7/22/2019	II	Pond	McCullough, Liz						NO	
CL South Pond	8/5/2019	II	Pond	Staff						NO	
CL South Pond	8/23/2019	II	Pond	Staff						NO	
CL South Pond	9/5/2019	II	Pond	Staff						YES	
CL South Tank	5/1/2019	II	Tank	McCullough, Liz	3.58	Float	0.16	Bucket		NO	
CL South Tank	6/6/2019	II	Tank	McCullough, Liz	2.1	Float	0.12	Bucket		NO	
CL South Tank	6/27/2019	II	Tank	Brown, Tyler	1.98	Float	0.1	Bucket		NO	
CL South Tank	7/22/2019	II	Tank	McCullough, Liz	1.27	Float	0	Bucket		NO	
CL South Tank	8/5/2019	II	Tank	Staff	2.15	Float	0.11	Bucket		NO	
CL South Tank	8/23/2019	II	Tank	Staff	0.82	Float	0.11	Bucket		NO	
CL South Tank	9/5/2019	II	Tank	Staff	0.89	Float	0.11	Bucket		NO	
CR1000 Pond	6/5/2019	II	Pond	McCullough, Liz						NO	
CR1000 Pond	6/20/2019	II	Pond	Staff						NO	
CR1000 Pond	7/22/2019	II	Pond	Ludington, N.						NO	
CR1000 Pond	8/1/2019	II	Pond	Staff						NO	
CR1000 Pond	8/20/2019	II	Pond	Staff						NO	
CR1000 Pond	9/3/2019	II	Pond	Staff						NO	
CR1000 Pond	11/6/2019	II	Pond	Staff						NO	
CR2000/2400 Pond	6/7/2019	II	Pond	Brown, Tyler						NO	
CR2000/2400 Pond	6/20/2019	II	Pond	Staff						NO	
CR2000/2400 Pond	7/22/2019	II	Pond	Ludington, N.						NO	
CR2000/2400 Pond	8/1/2019	II	Pond	Staff						NO	
CR2000/2400 Pond	8/21/2019	II	Pond	Staff						NO	
CR2000/2400 Pond	9/10/2019	II	Pond	Staff						NO	
CR2000/3000 Draft Site	6/20/2019	I	Stream	Staff	3.38	Mini				NO	Measured by the GDRCo watershed crew.
CR2700 Tank	6/7/2019	I	Tank	Brown, Tyler	10.44	Float	0.07	Bucket		NO	
CR2700 Tank	7/22/2019	I	Tank	Ludington, N.	39.69	Float	0.04	Bucket		NO	Only measure one channel in the creek. Braided channels through dense veg. This channel contains the majority of the flow.
CR3000 Tank	6/20/2019	II	Tank	Staff	1.53	Float	0.04	Bucket		NO	

Site Name	Assess. Date	Stream Class	Drafting Type	Crew	Measure Source Flow	Initial Method.	Initial Diversion Rate	Diversion Method.	Adjusted Diversion Rate.	Operations Adjusted	Comments
CR3000 Tank	7/3/2019	II	Tank	Ludington, N.	1.68	Float	0.03	Bucket		NO	
CR3000 Tank	8/1/2019	II	Tank	Staff	1.16	Float	0.01	Bucket		NO	Slow
CR3000 Tank	8/21/2019	II	Tank	Staff	0.24	Float	0.01	Bucket		NO	
CR3000 Tank	9/3/2019	II	Tank	Staff	0.31	Float	0	Bucket		NO	
Fernwood Tank	7/16/2019	II	Tank	McCullough, Liz	1.31	Float	0.01	Bucket		NO	
HC120 Tank	9/10/2019	II	Tank	Staff	0.12	Float	0.01	Bucket		NO	
J80 Pond	6/11/2019	IV	Pond	Staff						NO	
J80 Pond	6/24/2019	IV	Pond	Staff						NO	
K & K North Tank	5/2/2019	II	Tank	Ludington, N.	0.13	Float	0.02	Bucket		NO	
K & K North Tank	6/12/2019	II	Tank	McCullough, Liz	0.17	Float	0.02	Bucket		NO	
K & K North Tank	6/27/2019	II	Tank	Ludington, N.	0.1	Float	0.01	Bucket		NO	
K & K North Tank	7/8/2019	II	Tank	Brown, Tyler	0.05	Float	0.01	Bucket		NO	
K & K North Tank	7/24/2019	II	Tank	Brown, Tyler	0.03	Float	0	Bucket		NO	
K & K North Tank	8/6/2019	II	Tank	Ludington, N.	0.02	Float	0	Bucket		NO	
K & K North Tank	8/22/2019	II	Tank	Staff	0.02	Float	0.01	Bucket	0	YES	Slowed flow for tank
K & K North Tank	9/5/2019	II	Tank	Staff	0.02	Float	0.01	Bucket	0	YES	
K&K 900 Tank	4/26/2019	II	Tank	McCullough, Liz	1.86	Float	0	Bucket		NO	
K&K 900 Tank	6/20/2019	II	Tank	Staff	1.31	Float	0.12	Bucket		NO	
K&K 900 Tank	7/10/2019	II	Tank	Ludington, N.	0.65	Float	0.03	Bucket		NO	
K&K 900 Tank	7/22/2019	II	Tank	Ludington, N.	0.46	Float	0.03	Bucket		NO	
K&K 900 Tank	8/1/2019	II	Tank	Staff	1.04	Float	0.03	Bucket		NO	
K&K 900 Tank	8/21/2019	II	Tank	Staff	0.59	Float		Bucket		NO	
K&K 900 Tank	9/3/2019	II	Tank	Staff	0.4	Float	0.01	Bucket		NO	
K&K LR Tank	4/26/2019	II	Tank	McCullough, Liz	4.02	Float	0.14	Bucket		NO	
K&K LR Tank	6/20/2019	II	Tank	Staff	2.67	Float	0.16	Bucket		NO	
K&K LR Tank	7/3/2019	II	Tank	Ludington, N.	41.7	Float	0.18	Bucket		NO	
K&K LR Tank	7/22/2019	II	Tank	Ludington, N.	1.24	Float	0.2	Bucket		NO	
K&K LR Tank	8/1/2019	II	Tank	Staff	2.13	Float	0.16	Bucket		NO	
K&K LR Tank	8/21/2019	II	Tank	Staff	2.68	Float	0.02	Bucket		NO	
K&K LR Tank	9/3/2019	II	Tank	Staff	1.94	Float	0.01	Bucket		NO	
K&K/Mule Cr. Pond	4/26/2019	I	Pond	McCullough, Liz						NO	
K&K/Mule Cr. Pond	7/22/2019	I	Pond	Ludington, N.						NO	
K&K/Mule Cr. Pond	8/2/2019	I	Pond	Staff						NO	
K&K/Mule Cr. Pond	8/21/2019	I	Pond	Staff						NO	

Site Name	Assess. Date	Stream Class	Drafting Type	Crew	Measure Source Flow	Initial Method.	Initial Diversion Rate	Diversion Method.	Adjusted Diversion Rate.	Operations Adjusted	Comments
K&K/Mule Cr. Pond	9/3/2019	I	Pond	Staff						NO	
Noisy Creek Tank	6/21/2019	I	Tank	Staff	11.31	Float	0.14	Bucket		NO	
Noisy Creek Tank	7/5/2019	I	Tank	McCullough, Liz	14.35	Float	0.21	Bucket		NO	
Noisy Creek Tank	7/17/2019	I	Tank	McCullough, Liz	8.38	Float	0.24	Bucket		NO	
Noisy Creek Tank	8/2/2019	I	Tank	Staff	7.64	Float	0.07	Bucket		NO	
Noisy Creek Tank	8/20/2019	I	Tank	Staff	6.27	Float	0.01	Bucket		NO	
Old-299 Tank	6/21/2019	II	Tank	Staff	0.8	Float	0.02	Bucket		NO	
Old-299 Tank	7/10/2019	II	Tank	Ludington, N.	0.14	Float	0.01	Bucket		NO	
Old-299 Tank	7/24/2019	II	Tank	Ludington, N.	0.17	Float	0.01	Bucket		NO	
Old-299 Tank	7/25/2019	II	Tank	Staff	1.44	Float	0.01	Bucket		NO	Check what low flow levels are and revisit, line may need to be readjusted
Old-299 Tank	8/20/2019	II	Tank	Staff	0.45	Float	0	Bucket		NO	Really slow
Old-299 Tank	9/3/2019	II	Tank	Staff	0.06	Float	0.01	Bucket		NO	
R120 Tank	5/2/2019	II	Tank	Ludington, N.	0.18	Float	0.01	Bucket		NO	Added pvc filter and screen on intake.
R120 Tank	7/8/2019	II	Tank	Brown, Tyler	0.03	Float	0	Bucket		NO	
R120 Tank	7/24/2019	II	Tank	Brown, Tyler	0.01	Float	0	Bucket		NO	
Roddiscraft Pond (1 mile)	7/17/2019	II	Pond	McCullough, Liz						NO	
Roddiscraft Pond (1 mile)	8/2/2019	II	Pond	Staff						NO	
Roddiscraft Pond (1 mile)	9/3/2019	II	Pond	Staff						NO	
Roddiscraft Pond (2.8 mile)	7/17/2019	II	Pond	McCullough, Liz						NO	
Roddiscraft Pond (2.8 mile)	8/21/2019	II	Pond	Staff						NO	
Roddiscraft Pond (2.8 mile)	9/3/2019	II	Pond	Staff						NO	
Roddiscraft Tank	7/17/2019	II	Tank	McCullough, Liz	0.91	Float	0.01	Bucket		NO	
Roddiscraft Tank	8/2/2019	II	Tank	Staff	1.7	Float	0.02	Bucket		NO	
Roddiscraft Tank	8/21/2019	II	Tank	Staff	0.96	Float	0.09	Bucket		NO	
Roddiscraft Tank	9/9/2019	II	Tank	Staff	1.1	Float	0.03	Bucket		NO	
SA 800 Tank	6/27/2019	II	Tank	McCullough, Liz	0.15	Float	0.04	Bucket		YES	
T100 Bridge Tank	6/12/2019	II	Tank	McCullough, Liz	0.68	Float	0.09	Bucket		NO	
T100 Bridge Tank	6/24/2019	II	Tank	Staff	1.33	Float	0.08	Bucket		NO	

Site Name	Assess. Date	Stream Class	Drafting Type	Crew	Measure Source Flow	Initial Method.	Initial Diversion Rate	Diversion Method.	Adjusted Diversion Rate.	Operations Adjusted	Comments
T100 Bridge Tank	7/8/2019	II	Tank	Brown, Tyler	0.66	Float	0.08	Bucket		NO	
T100 Bridge Tank	7/24/2019	II	Tank	Brown, Tyler	0.93	Float	0.08	Bucket		NO	
T100 Bridge Tank	8/5/2019	II	Tank	Staff	0.5	Float	0.04	Bucket		NO	
T100 Bridge Tank	8/22/2019	II	Tank	Staff	1.69	Float	0.02	Bucket		NO	
T100 Bridge Tank	9/5/2019	II	Tank	Staff	2.99	Float	0.02	Bucket		NO	
U10 Dandy Cr. Tank	5/3/2019	II	Tank	Ludington, N.	3.49	Float	0.14	Bucket		NO	
U10 Dandy Cr. Tank	6/6/2019	II	Tank	McCullough, Liz	2.2	Float	0.45	Bucket		NO	
U10 Dandy Cr. Tank	6/27/2019	II	Tank	Ludington, N.	1.66	Float	0.04	Bucket		NO	
U10 Dandy Cr. Tank	7/3/2019	II	Tank	McCullough, Liz	1.05	Float	0.06	Bucket		NO	
U10 Dandy Cr. Tank	8/5/2019	II	Tank	Staff	0.34	Float	0.01	Bucket		NO	
U10 Dandy Cr. Tank	8/23/2019	II	Tank	Staff	0.58	Float	0.01	Bucket		NO	
U10 Dandy Cr. Tank	9/5/2019	II	Tank	Staff	0.15	Float	0.01	Bucket		NO	
Washington Gulch Draft Site	6/27/2019	II	Tank	Brown, Tyler	0.43	Float	0.01	Bucket		NO	
Washington Gulch Draft Site	7/23/2019	II	Tank	Brown, Tyler	0.35	Float		Bucket		NO	
Washington Gulch Draft Site	8/8/2019	II	Tank	Brown, Tyler	0.2	Float	0.01	Bucket		NO	
Wiregrass Pond	6/21/2019	II	Pond	Staff						NO	
Wiregrass Pond	7/5/2019	II	Pond	McCullough, Liz						NO	
Wiregrass Pond	7/17/2019	II	Pond	McCullough, Liz						NO	
Wiregrass Pond	8/20/2019	II	Pond	Wright, Jeremy						NO	
WM 710 Tank	7/8/2019	II	Tank	Brown, Tyler	0.13	Float	0.01	Bucket		NO	
WM 710 Tank	8/5/2019	II	Tank	Staff	0.12	Float	0.01	Bucket		NO	
WM 710 Tank	8/22/2019	II	Tank	Staff	0.06	Float	0.01	Bucket		NO	
WM 710 Tank	9/5/2019	II	Tank	Staff	0.04	Float	0	Bucket		NO	
WM10 Tank	5/2/2019	II	Tank	McCullough, Liz	0.12	Float	0.01	Bucket		NO	
WM10 Tank	6/6/2019	II	Tank	McCullough, Liz	0.19	Float	0.001	Bucket		NO	
WM10 Tank	6/24/2019	II	Tank	Staff	0.22	Float	0.01	Bucket		NO	
WM10 Tank	7/8/2019	II	Tank	Brown, Tyler	0.12	Float	0.01	Bucket		NO	
WM10 Tank	7/22/2019	II	Tank	McCullough, Liz	0.1	Float	0.03	Bucket	0.02	YES	
WM10 Tank	8/5/2019	II	Tank	Staff	0.14	Float	0.01	Bucket		NO	
WM10 Tank	8/22/2019	II	Tank	Staff	0.14	Float	0.01	Bucket		NO	

WM10 Tank	9/5/2019	II	Tank	Staff	0.07	Float	0.01	Bucket		NO	
-----------	----------	----	------	-------	------	-------	------	--------	--	----	--