

FACILITIES INSPECTION REPORT

Region/Office: 1	Status: Performed	Reg. Measure ID: 432361
Program Type: IRRICANNABIS	WDID: 1_12CC419077	Order Number: 2019-0001-DWQ
Scheduled Insp. Date:	Actual Insp. Date: 03/25/2021	

Discharger Information

Party ID: 617339	Discharger Organization Name: GOCHEV, ZHIVKO		
Address: 8025 Calvert Circle	City, State, Zip: SAN RAMON, CA 94582		
Discharger Contact Person:	Multiple Contacts	Discharger Contact Phone:	Multiple Phone Numbers
Discharger Contact Email Address: Multiple Email Addresses			

Facility Information

Place ID 844233	Facility Name: Prop A		
Address: 2020 Buck Mountain Road	City, State, Zip: Bridgeville, CA		
County: Humboldt	Latitude: 40.42629	Longitude: -123.59667	Method: Map Interpolation (digital)

Lead Inspector Information

Lead Inspector Party ID: 568606	Lead Inspector Name: Brian Fuller		
Inspector Type:	<input checked="" type="checkbox"/> State	<input type="checkbox"/> State Contractor	<input type="checkbox"/> EPA Contractor
	<input type="checkbox"/> EPA and State (EPA Lead)	<input type="checkbox"/> EPA and State (State Lead)	<input type="checkbox"/> EPA (Regional)

INSPECTION TYPE

Inspection Type: B Type compliance inspection

VIOLATIONS

Were Violations noted during this inspection? Yes No

Violation ID	Violation Type	Occurrence Date	Rank	Description
1089341	Order Conditions	03/25/2021	U	State Water Resources Control Board Order WQ 2019-0000-DWQ (Cannabis General Order) various provisions at locations WQ 1, WQ 2, WQ 3, WQ 4, WQ 5, WQ 6 and WQ 7
1089342	Basin Plan Prohibition	03/25/2021	U	Water Quality Control Plan for the North Coast Region (Basin Plan) Section 4.2.1 at locations WQ 1, WQ 2, WQ 3, WQ 4, WQ 5, WQ 6 and WQ 7
1089346	Unauthorized Discharge	03/25/2021	U	Federal Clean Water Act Section 301 at locations WQ 3
1089347	Late Report	03/25/2021	U	Cannabis General Order required Site Management Plan and Disturbed Area Stabilization Plan

Showing the first 4 of 4 violations

INSPECTION SUMMARY (REQUIRED) (500 character limit)

Recommendations:

1. Relocate, contain, and/or haul away all cannabis-related infrastructure and potting soil, and chemicals outside of watercourses and the riparian areas to prevent discharges to waters of the state.
2. Change risk designation to high due to disturbed area in riparian
3. Submit a Site Management Plan and a Disturbed Area Stabilization Plan for features encroaching on the

GENERAL NOTES (OPTIONAL) (2000 character limit)

My inspection was associated with a criminal search warrant and I viewed only portions of the Property. Please see the attached Map and Appendices for locations and details about features of concern to water quality.

At WQ 1, I observed a flooded segment of road where it crossed a watercourse and potting soils and pots where they may discharge to the watercourse. I walked north and observed piles of potting soil adjacent to a watercourse, south of WQ 2, with inadequate silt fencing separating the waste from the watercourse. North at WQ 2 I observed a culverted stream crossing. The pipe was narrower than the watercourse upstream and downstream and perched at the outlet.

I walked west to WQ 3 and observed a reservoir constructed on a tributary to Thompson Creek. The watercourse entered the reservoir from the east and was dammed ~200 feet downstream to the west. An outflow channel was constructed ~1/3 of the distance from where the watercourse entered to the dam and flowed along the north edge of the reservoir with a gradual drop in elevation before steeply descending into a gully joining the native watercourse downstream. Participants measured 7 transects of the gully with a GPS device and tape measure yielding a volume of 560 cubic yards discharged during formation of the gully.

I walked south and observed a greenhouse at WQ 4. Farther south I observed a small reservoir at WQ 5 with water entering through a pipe from the north and from the road to the east. The reservoir discharges into a watercourse to the west. I observed water emanating from the ground at WQ 6, flowing in a channel on the road surface, along the road, and entering the reservoir at WQ 5.

I drove to the greenhouse pad at WQ 7 and observed water emanating from a cut slope on the western edge of the pad and flowing to a watercourse to the east. The northeast of the pad was within 20 feet of a watercourse. I observed the reservoir at WQ 8 but I did not note any threats to Water Quality.

For Internal Use (Optional)

Reviewed By:	(1)	(2)	(3)
CIWQS Entry Date:		Regional Board File Number:	CIWQS Inspection ID:

Inspection Map, Field Measurements and Photolog for March 25, 2021 inspection.

Map and photo selection completed by Brian Fuller, PG, Engineering Geologist

Inspection Map

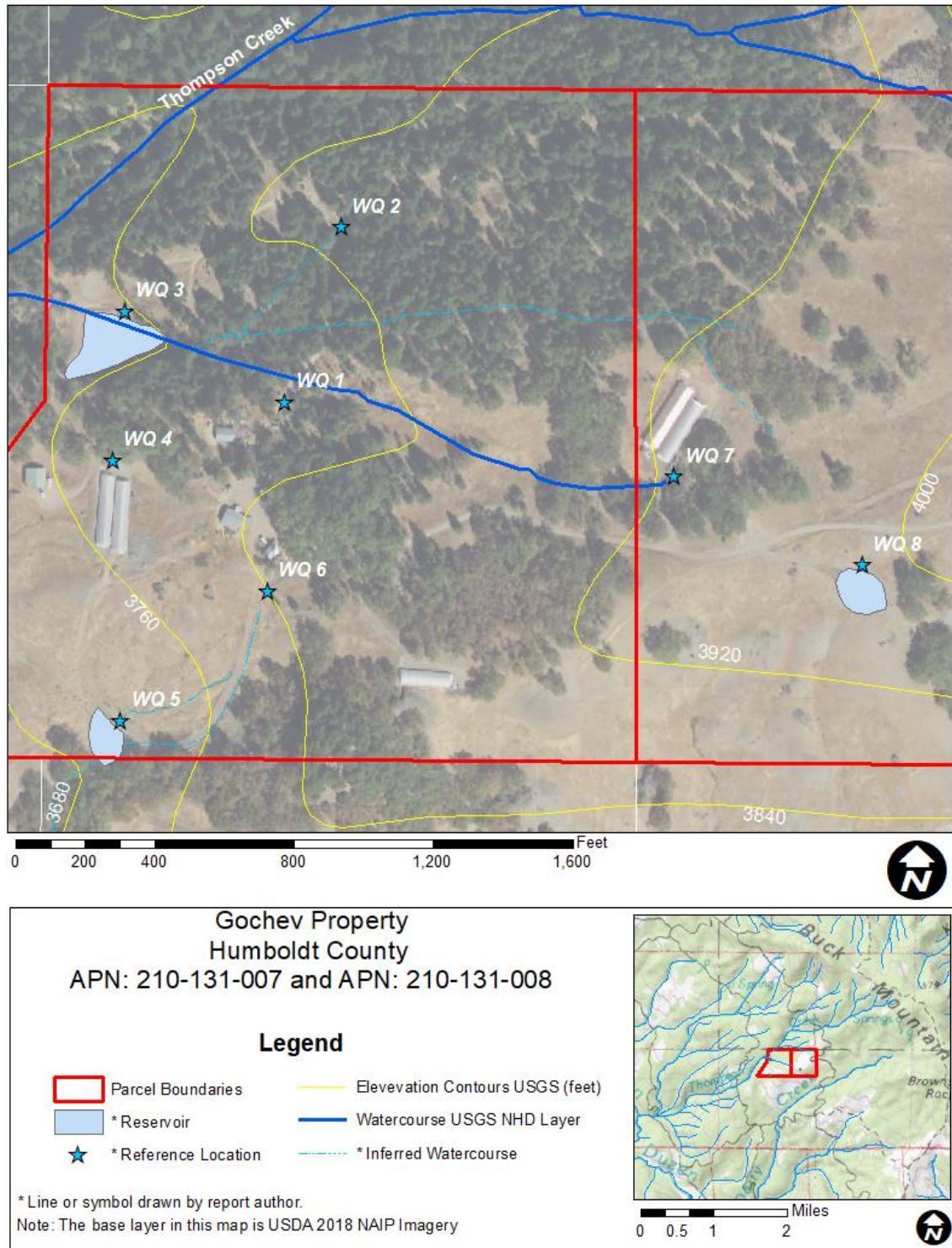


Figure 1: Map of Property, including inspection points of interest.

Field Measurements:

Measurements of gully at northern spillway for Reservoir 1 in the vicinity of WQ 3.

Participants recorded station with a Garmin GPS device and measured depth and width with tape measures.

Station No.	Distance to next Station (ft.)	Gully Depth (ft.)	Gully Width (ft.)
0	10	4.5	26
1	35	8	25
2	15	7	20
3	30	6	17.5
4	25	5	9
5	25	7	14
6		4.5	10

Aerial Images:



Aerial Image 1—dated June 23, 1993, accessed with Google Earth. Image shows roads but no reservoirs or graded pads on the property



Aerial Image 2—dated August 11, 1998, accessed with Google Earth. Image shows an onstream reservoir in the top left of the image (Reservoir 1).



Aerial Image 3—dated June 11, 2005, accessed with Google Earth. Image shows a depression on the downstream buttress of Reservoir 1, suggesting it had failed.



Aerial Image 4—dated April 24, 2010, accessed with Google Earth.



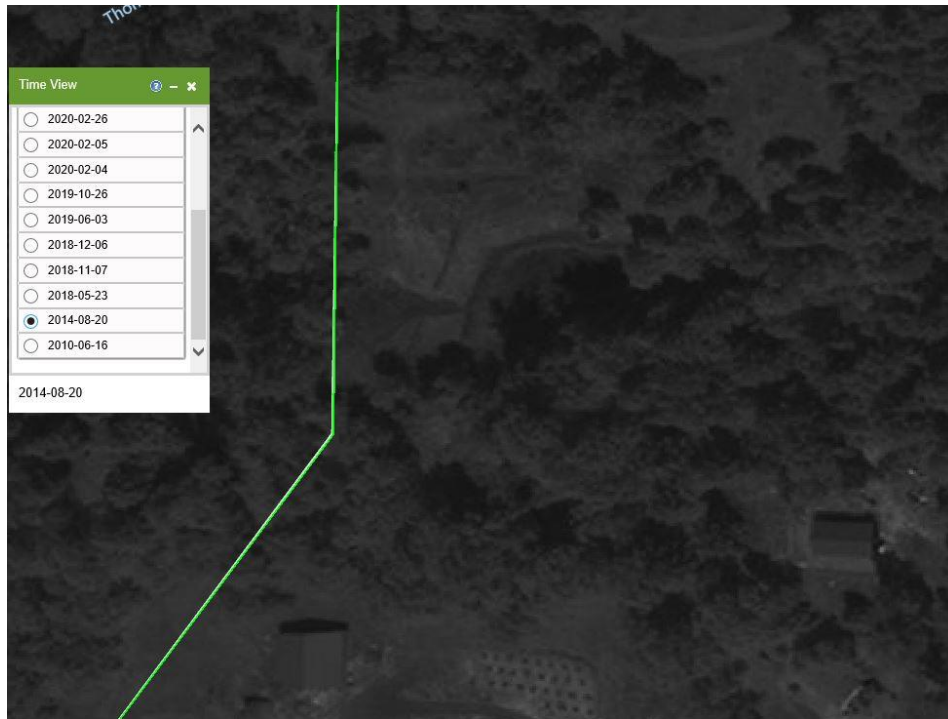
Aerial Image 5—dated June 16, 2010, accessed with Digital Map Products' Land Vision service. Image shows the same depression on the downstream buttness of Reservoir 1.



Aerial Image 6—dated August 23, 2012, accessed with Google Earth. Imagery shows a channel fully crossing the downstream buttness of Reservoir 1, and another reservoir either enlarged or newly created near the southern boundary of APN 210-131-008-000 (Reservoir 2).



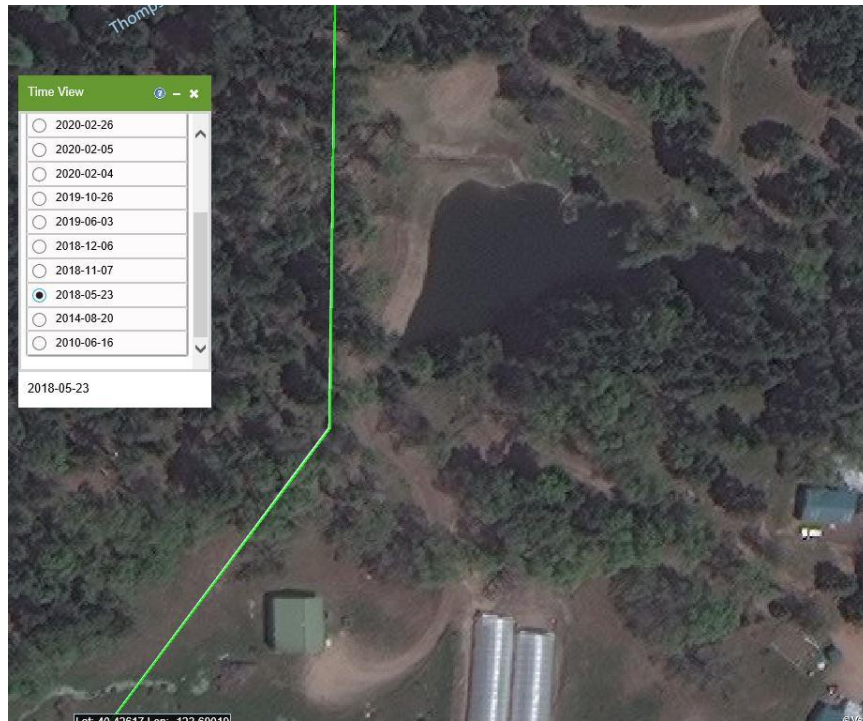
Aerial Image 7—dated May 28, 2014, accessed with Google Earth.



Aerial Image 8—dated August 20, 2014, accessed with Digital Map Products' Land Vision service. Image shows a channel fully crossing the downstream buttness of Reservoir 1.



Aerial Image 9—dated May 26, 2016, accessed with Google Earth. Image shows a culvert installed in the channel fully crossing the downstream buttness of Reservoir 1.



Aerial Image 10—dated May 23, 2018, accessed with Digital Map Products' Land Vision service. Image shows the culvert and channel crossing the downstream buttress of Reservoir 1 has been filled, directing the entire reservoir outflow through the channel exiting the northern bank of the reservoir. A former road crossing the northern outflow channel is no longer visible.



Aerial Image 11—dated November 7, 2018, accessed with Digital Map Products' Land Vision service.



Aerial Image 12—dated April 30, 2019, accessed with Google Earth.

Photo Appendix:



Photo 1—A road flooded at an undersized road crossing at WQ 1.



Photo 2—Algae-rich stream in the vicinity of WQ 1. Note waste plastic pot next to the watercourse in the middle of the image.



Photo 3—Silt fencing bordering watercourse south of WQ 2.



Photo 4—A boot poking under silt fence south of WQ 2.



Photo 5—Pile of waste potting soils south of WQ 2.



Photo 6—Looking downstream (A) and upstream (B) at culverted watercourse at WQ 2. The culvert is narrower than the watercourse and the outlet is perched 50% of the culvert diameter above the channel bed.



Photo 7—Looking east at watercourse upstream from Reservoir No. 1.



Photo 8—Looking south at northern spillway for Reservoir No. 1 in the vicinity of WQ 3.



Photo 9—Looking west at northern spillway for Reservoir No. 1 in the vicinity of WQ 3. The falling tree on the right bank of the channel in the top of the image is pictured in the next photo.



Photo 10— Looking west at northern spillway for Reservoir No. 1. The watercourse is forming a gully near the middle of the image.



Photo 11—Looking west at northern spillway for Reservoir No. 1. The picture is taken farther downstream from previous image and gully is increasing in depth.



Photo 12—Looking west at northern spillway for Reservoir No. 1. The picture is taken farther downstream from previous image and gully is increasing in depth.



Photo 13—Looking east at northern spillway for Reservoir No. 1. The historical channel downstream from the impounding buttress is to the right of the photographer.



Photo 14—Looking at sediment collected on silt fence at tow of the impounding buttress for Reservoir No. 1.



Photo 15—Looking south at trench flowing north at greenhouse located at WQ 4. Potting soils adjacent to trench



Photo 16—Looking north at pooled water at the south side of the greenhouse pad located at WQ 4.



Photo 17—Looking south. The greenhouse pad at WQ 4 is to the photographer's back. A reservoir is visible in the back left of the image at WQ 5 (Reservoir No. 2). Rills are visible on the road-surface to the right of the image.



Photo 18—Looking south at (A) pipe connecting to reservoir at WQ 5 (Reservoir No. 2) and (B) leading from reservoir to watercourse downstream.



Photo 19—Looking (A) east at watercourse bordering south side of road and (B) west where watercourse enters Reservoir No. 2.



Photo 20— (A) Water emanating from a ground seep at WQ 6 and (B) flows in road channel that continues to watercourse entering Reservoir 2 pictured in Photo 19.



Photo 21—Propane tanks on the southeastern corner of the cultivation pad in the vicinity of WQ 7. Groundwater emanates from the excavated hillslope behind the tanks and flows west towards a watercourse pictured in the following image.



Photo 22—Looking west at drain extending from southern edge of cultivation pad in the vicinity of WQ 7. A headwater stream is in the background of the image.



Photo 23—Greenhouse in the vicinity of WQ 7. The greenhouse floor is composed of a geotextile fabric covering dirt.

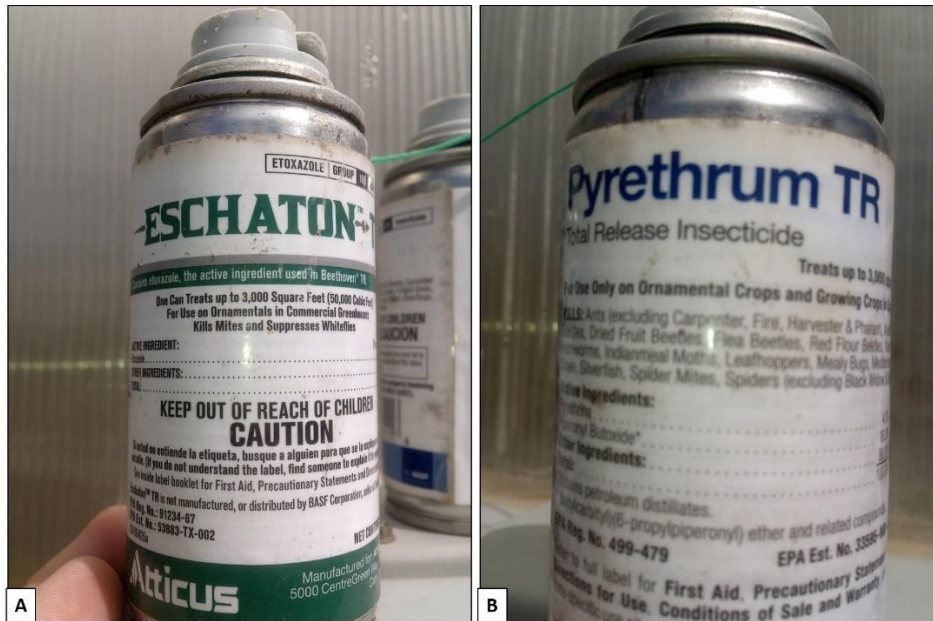


Photo 24—Looking at pesticide labels found at WQ 7.



Photo 25—Looking north at disturbed area east of the greenhouse in the vicinity of WQ 7. Potting soils are visible in the foreground of the image and the watercourse pictured in the next photo is in the background of the image.



Photo 26—Looking at watercourse within 20 feet of disturbed area associated with the greenhouse at WQ 7. The greenhouse is to the left of the photographer.



Photo 27—Looking north at reservoir (Reservoir No. 3) located at WQ 8.