Law Office of Jack Silver

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Via Certified Mail – Return Receipt Requested

November 9, 2023

Joseph Zoba, General Manager
Board of Directors
Yucaipa Valley Water District
12770 Second Street
P.O. Box 730
Yucaipa, CA 92399-0730

Michael Rivera, Public Works Manager
Yucaipa Valley Water District
12770 Second Street
P.O. Box 730
Yucaipa, California 92399-0730

Re: Notice of Violations and Intent to File Suit Under the Clean Water Act

Dear Mr. Zoba, Mr. Rivera and Members of the Board of Directors:

STATUTORY NOTICE

This Notice is provided on behalf of California River Watch ("River Watch") with regard to violations of the Clean Water Act ("CWA" or "Act"), 33 U.S.C. § 1251 *et seq.*, that River Watch alleges are occurring through the ownership and operation of the Henry N. Wochholz Regional Water Recycling Facility ("WRWRF"), and associated sewer collection system.

River Watch hereby places the Yucaipa Valley Water District ("the District"), as owner and operator of the WRWRF and associated sewer collection system, on notice that following the expiration of sixty (60) days from the date of this Notice, River Watch will be entitled under CWA § 505(a), 33 U.S.C. § 1365(a), to bring suit in the U.S. District Court against the District for continuing violations of an effluent standard or limitation pursuant to CWA § 301(a), 33 U.S.C. § 1311(a), and the Santa Ana Regional Water Quality Control Board ("RWQCB"), Water Quality Control Plan ("Basin Plan"), as the result of violations of the District's National Pollution Discharge Elimination System ("NPDES") Permit.

The CWA regulates the discharge of pollutants into navigable waters. The statute is structured in such a way that all discharges of pollutants are prohibited with the exception of enumerated statutory provisions. One such exception authorizes a discharger which has been issued a permit pursuant to CWA § 402, 33 U.S.C. § 1342, to discharge designated pollutants at

certain levels subject to certain conditions. The effluent discharge standards or limitations specified in an NPDES permit define the scope of the authorized exception to the CWA § 301(a), 33 U.S.C. § 1311(a) prohibition such that violation of a permit limit places a discharger in violation of the CWA. River Watch alleges the District is in violation of the CWA by violating the terms of its NPDES permit identified below.

The CWA provides that authority to administer the NPDES permitting system in any given state or region can be delegated by the Environmental Protection Agency ("EPA") to a state or to a regional regulatory agency provided that the applicable state or regional regulatory scheme under which the local agency operates satisfies certain criteria (*see* 33 U.S.C. § 1342(b)). In California, the EPA has granted authorization to a state regulatory apparatus comprised of the State Water Resources Control Board ("SWRCB") and several subsidiary regional water quality control boards to issue NPDES permits. The entity responsible for issuing NPDES permits and otherwise regulating the District's operations in the region at issue in this Notice is the Santa Ana RWQCB.

While delegating authority to administer the NPDES permitting system, the CWA provides that enforcement of the statute's permitting requirements relating to effluent standards or limitations imposed by the Regional Boards can be ensured by private parties acting under the citizen suit provision of the statute (*see* CWA § 505, 33 U.S.C. § 1365). River Watch is exercising such citizen enforcement to enforce the District's compliance with the CWA.

NOTICE REQUIREMENTS

The CWA requires that any Notice regarding an alleged violation of an effluent standard or limitation, or of an order with respect thereto, shall include sufficient information to permit the recipient to identify the following:

1. Standard, Limitation, or Order Alleged to Have Been Violated

The order which is the subject of this Notice is NPDES No. CA0105619, *Waste Discharge Requirements and Master Reclamation Permit for the Yucaipa Valley Water District Henry N. Wochholz Regional Water Recycling Facility San Bernardino County* ("NPDES Permit".)

River Watch has identified specific violations of the NPDES Permit including violations of receiving water limitations, effluent limitations, and raw sewage discharges, in addition to failure by the District to either comply with or provide evidence that it has complied with all the terms of its NPDES Permit.

2. Activity Alleged to Constitute a Violation

River Watch contends the District has violated the Act as described in this Notice, and that these violations are continuing or have a likelihood of occurring in the future.

A. Violations of Effluent Limitations and Discharge Prohibitions for the WRWRF

River Watch's review of the District's Self-Monitoring Reports identifies violations of effluent limitations imposed under NPDES Permit Section IV.A: Ammonia, Total Coliform, Chronic Toxicity, Turbidity, pH, Cyanide, and Dissolved Oxygen, as listed and identified in **Attachment A** to this Notice.

B. Violations of Receiving Water Limitations and Impacts to Beneficial Uses

The District, in exceeding the Receiving Water Limitations specified in NPDES Section V, caused prohibited pollution by unreasonably affecting the beneficial uses of these waters. In order to protect these beneficial uses, the District is required by its NPDES Permit to ensure that discharges shall not cause the listed limitations to be exceeded. River Watch finds insufficient information in the public record demonstrating the District has monitored for and complied with these receiving water standards.

C. Sanitary Sewer Overflows, Inadequate Reporting of Discharges, Failure to Warn, Failure to Mitigate Impacts, Sewer Collection System Subsurface Discharges

River Watch is understandably concerned as to the effects of both surface and underground Sanitary Sewer Overflows ("SSOs") on critical habitat in and around the diverse and sensitive ecosystem of the WRWRF.

1. Sanitary Sewer Overflows ("SSOs")

SSOs, in which untreated sewage is discharged above ground from the sewer collection system prior to reaching the WRWRF, are alleged to have occurred both on the dates identified in California Integrated Water Quality System ("CIWQS") Interactive Public SSO Reports and on the dates when no reports were submitted to CIWQS by the District, all in violation of the CWA.

Numerous causes for SSOs include storm water inflow and/or groundwater infiltration (I/I), defects in sewer lines, root intrusion, and blockages due to grease and rags. Currently, the District's sewer collection system has insufficient capacity to handle peak wet weather flows. During heavy storms, the system becomes surcharged and untreated sewage overflows at various locations eventually draining to San Timoteo Creek - a water of the United States. The NPDES Permit lists the beneficial uses of San Timoteo Creek to include agriculture supply, groundwater recharge, body contact and non-body contact recreation, warm water aquatic habitat and wildlife habitat, with potential impacts to state and federally listed threatened or endangered species.

River Watch is also concerned as to impacts of SSOs to the beneficial uses of municipal supply, agricultural supply, industrial service supply, and industrial process supply for the Yucaipa, San Timoteo, and Beaumont Groundwater Management Zones. These SSOs impact the water quality and beneficial uses of these waters. Possible adverse effects on water quality and beneficial uses as a result of SSOs include the following:

a. Adverse impacts to fish and aquatic biota caused by bio-solids deposition, oil and grease, and toxic pollutants common in sewage (such as heavy metals, pesticides, personal care products, and pharmaceuticals).

b. Creation of a localized toxic environment in the water column as the result of the discharge of oxygen-demanding pollutants that lower dissolved oxygen, and elevated ammonia concentration which is a fish toxicant.

c. Impairment of water contact recreation and non-contact water recreation and harm to fish and wildlife as a result of elevated bacteria levels including pathogens.

A review of the District's CIWQS Spill Public Report - Summary Page **(Attachment B)** identifies **20 SSOs,** resulting in **1,429,021** gallons of raw sewage discharged into the environment. Of this total volume, the District acknowledges at least **705,438** gallons, or 49% of the total, reached a surface water. A review of the District's records indicates an even greater percentage of SSOs reached a drainage to a surface water or a surface water itself. Of the 1,429,021 gallons of sewage spilled, the District reported only 24,190 gallons as recovered, allowing the remaining sewage to be discharged into the environment posing both a nuisance pursuant to Calif. Water Code § 13050(m), and an imminent and substantial endangerment to public health and the environment.

The District's CIWQS Spill Public Report – Spill Event ID(s) Page **(Attachment C)** specifically identifies at least 49% of recent SSOs reported as having reached a water of the United States. Of concern to River Watch is the spill volume in a number of the more recent reported events:

- August 21, 2023 - (Event ID# 889978) - an SSO estimated at 400 gallons occurred at 12784 California St. (Coordinates 34.02096 -117.09973). The spill cause is listed as storm related. All of the discharge is reported as reaching a surface water. Considering that the sewer main was washed-out by the storm, the 400 gallon estimated discharge is likely grossly underestimated.

- November 29, 2020 - (Event ID# 870689) - an SSO estimated at 4,000 gallons occurred at Oak Glen Rd. (Coordinates 34.02718 -117.07945). The cause of the spill was reported as 'Debris-General.' Of the total spill volume, 2,000 gallons were reported as reaching a surface water.

- September 07, 2020 - (Event ID# 868837) - an SSO estimated at 1,392,556 gallons occurred at Recycle Booster R-8 (Coordinates 34.00763 -117.04006). The spill cause is listed as 'Pressure Spike.' Of the total spill volume, 696,278 gallons were reported as reaching a surface water.

- February 16-18, 2019 - (Event ID# 856222) - an SSO estimated at 2,500 gallons occurred at Wildwood Basins (Coordinates 34.01418 - 117.02154). The cause of the spill was reported as 'Storm Channel Erosion from High Rainfall.' All 2,500 gallons were reported as reaching a surface water.

2. Inadequate Reporting of Discharges

Full and complete reporting of SSOs is essential to gauging their impact on public health and the environment. The District's SSO Reports, which should reveal critical details about each of these SSOs, lack responses to specific questions that would identify the causes and the potential repairs ensuring these violations would not recur. In addition, River Watch's expert believes many of the SSOs reported by the District as partially reaching a surface water did so in greater volume than stated. River Watch's expert also believes that a careful reading of the time when the District received notification of an SSO, the time of its response, and the time at which the SSO ended, too often appear as unlikely estimations. For example:

- November, 29, 2020 (Event ID # 870689) - The estimated spill start time and notification time are both reported as 11:00 am. The operator arrival time is reported as 11:10 am, and the spill end time as 11:15 am, just five minutes later.

- February 16-18, 2020, (Event ID# 856222) - The estimated spill start time is reported as 10:00 pm. on February 16th. Agency notification time is reported as 11:30 am, two days later, on February 18th. The operator arrival is reported as fifteen minutes after the operator arrival time, at 11:45 am. The spill end time is reported as 2:00 pm on February 18th.

Given the unlikely accuracy of the times and intervals provided in these reports, it is difficult to consider the stated volumes as accurate. By failing to accurately report the notification time, operator arrival, and spill end time, there is a likelihood that the duration and volume of a spill will be underestimated.

3. Failure to Mitigate Impacts

NPDES Permit, Attachment D. Federal Standard Provisions, Section I. Standard Provisions - Permit Compliance, Sub-section C, Duty to Mitigate, states: *"The District shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this Order that has a reasonable likelihood of adversely affecting human health or the environment. (40 C.F.R. § 122.41(d).)"*

River Watch contends the District is failing to adequately mitigate the impacts of its SSOs. In addition to compliance with the requirements of its NPDES Permit, the District is subject to the requirements of the *General Requirements for Sanitary Sewer Systems, Statewide Waste Discharge Requirements*, Order WQ 2022-0103-DWQ ("Statewide WDR"), governing the operation of sanitary sewer systems. The Statewide WDR requires the District to take all feasible steps, and perform necessary remedial actions following the occurrence of an SSO, including limiting the volume of waste discharged, terminating the discharge, and recovering as much of the wastewater as possible. Further remedial actions include intercepting and re-routing of wastewater flows, vacuum truck recovery of the SSO, cleanup of debris at the site, and modification of the collection system to prevent further SSOs at the site.

A critical remedial measure is the performance of adequate sampling to determine the nature and the impact of the release. As the District is underestimating the volume of SSOs which reach surface waters, River Watch contends the sampling on most SSOs is inadequate. For example, no samples were taken on the SSOs in Event ID#s 856222, 868837, 870689, and 889978.

The EPA's *Report to Congress on the Impacts and Control of CSOs and SSOs* (EPA 833-R-04-001) identifies SSOs as a major source of microbial pathogens and oxygen depleting substances. River Watch finds no record indicating the District has performed any analysis of the impact of its SSOs on aquatic or wildlife habitat, nor any evaluation of the measures needed to restore water bodies designated as habitat from the impacts of SSOs.

4. Sewer Collection System Subsurface Discharges

It is a well-established fact that exfiltration caused by pipeline cracks and other structural defects in a sewer collection system result in discharges to adjacent surface waters via underground hydrological connections. River Watch alleges untreated sewage is discharged from cracks, displaced joints, eroded segments, etc., in the District's sewer collection system into groundwater hydrologically connected to surface waters including, but not limited to, San Timoteo Creek. Surface waters become contaminated with pollutants including human pathogens. Chronic failures in the sewer collection system pose a substantial threat to public health.

Studies tracing human markers specific to the human digestive system in surface waters adjacent to defective sewer lines in other systems have verified the contamination of the adjacent waters with untreated sewage. Evidence of exfiltration can also be supported by reviewing mass balance data, I/I data, video inspection, as well as tests of waterways adjacent to sewer lines for nutrients, human pathogens, and other human markers such as caffeine. Any exfiltration found is a violation of the NPDES Permit and therefore a violation of the CWA.

3. The Person or Persons Responsible for the Alleged Violation

The entity responsible for the alleged violations identified in this Notice is the Yucaipa Valley Water District and those of its employees responsible for compliance with the CWA and with any applicable state and federal regulations and permits.

The WRWRF is designed to treat 8 million gallons per day of tertiary treated wastewater from domestic, commercial, and industrial sources in the District's service area. The WRWRF services a population of about 61,500 inclusive of Yucaipa and Calimesa.

4. The Location of the Alleged Violation

The locations of the various violations alleged in this Notice are identified in records created and/or maintained by or for the District which relate to the WRWRF and associated sewer collection system, as further described in this Notice.

5. Range of Dates During Which the Alleged Activity Occurred

The range of dates covered by this Notice is November 9, 2018, to the present. This Notice also includes all violations of the CWA by the District which occur after the range of dates covered by this Notice up to and including the time of trial. Some violations are continuous, and therefore each day constitutes a violation.

6. Name, Address, and Telephone Number of the Person Giving Notice

The entity giving this notice is California River Watch, an Internal Revenue Code § 501(c)(3) nonprofit, public benefit corporation duly organized under the laws of the State of California, with headquarters and main office located in Sebastopol, California. Its mailing address is 290 South Main Street, #817, Sebastopol, CA 95472.

River Watch is dedicated to protecting, enhancing, and helping to restore surface waters and ground waters of California including coastal waters, rivers, creeks, streams, wetlands, vernal pools, aquifers and associated environs, biota, flora and fauna, and educating the public concerning environmental issues associated with these environs.

River Watch may be contacted via email at US@criverwatch.org, or through its attorneys. River Watch has retained legal counsel with respect to the issues raised in this Notice. All communications should be directed to the following counsel:

Jack Silver, Esq.
Law Office of Jack Silver
708 Gravenstein Hwy. North, #407
Sebastopol, CA 95472
Tel. (707) 528-8175
Email: jsilverenvironmental@gmail.com

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Law Office of David J. Weinsoff
138 Ridgeway Avenue
Fairfax, CA 94930
Tel. (415) 460-9760
Email: david@weinsofflaw.com

RECOMMENDED REMEDIAL MEASURES

River Watch looks forward to meeting with the District's staff to tailor remedial measures to the specific operation of the WRWRF and associated sewer collection system. In advance of that conversation, River Watch identifies the following general remedial categories that will advance compliance with the CWA and the Basin Plan, and help economize the time and effort the parties need to resolve their concerns:

1. A full condition assessment of the sewer collection system including setting timelines for repairing or replacing significantly defective assets such as sewer lines, maintenance holes and pump/lift stations.

2. Mitigating the effects of SSOs.

3. Adequate public and worker safety, including protocols to minimize exposure to infectious vectors.

4. Elimination of the use of chemical root control.

5. Consideration of a Supplemental Environmental Project in lieu of penalties.

CONCLUSION

The violations set forth in this Notice affect the health and enjoyment of members of River Watch who reside and recreate in the affected community and may use the affected watershed for recreation, fishing, hiking, photography or nature walks. Their health, use and enjoyment of this natural resource is specifically impaired by the alleged violations of the CWA as set forth in this Notice.

CWA §§ 505(a)(1) and 505(f) provide for citizen enforcement actions against any "person," including a governmental instrumentality or agency, for violations of NPDES permit requirements and for un-permitted discharges of pollutants. 33 U.S.C. §§ 1365(a)(1) and (f), 33 U.S.C. § 1362(5). An action for injunctive relief under the CWA is authorized by 33 U.S.C. § 1365(a). Violators of the Act are also subject to an assessment of civil penalties of up to $64,618.00 per day/per violation for all violations pursuant to Sections 309(d) and 505 of the Act, 33 U.S.C. §§ 1319(d), 1365. *See also* 40 C.F.R. §§ 19.1 – 19.4. River Watch believes this Notice sufficiently states grounds for filing suit in federal court under the "citizen suit" provisions of CWA to obtain the relief provided for under the law.

The CWA specifically provides a **60-day** notice period to promote resolution of disputes. River Watch strongly encourages the District to contact counsel for River Watch within **20 days** after receipt of this Notice to initiate a discussion regarding the allegations detailed herein. In the absence of productive discussions to resolve this dispute, River Watch will have cause to file a citizen's suit under CWA § 505(a) when the 60-day notice period ends.

Very truly yours,

Jack Silver

JS: Attachments

Service List

Michael Regan - Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N. W.
Mail Code 1101A
Washington, D.C. 20460

Martha Guzman - Regional Administrator
U.S. Environmental Protection Agency
Pacific Southwest, Region 9
75 Hawthorne Street
Mail Code ORA-1
San Francisco, CA 94105-3920

Eileen Sobeck - Executive Director
State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812-0100

ATTACHMENT A

California Home

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

California Integrated Water Quality System Project (CIWQS)

Facility At-A-Glance Report

[VIEW PRINTER FRIENDLY VERSION] [EXPORT THIS REPORT TO EXCEL]

SEARCH CRITERIA: [REFINE SEARCH] [NEW SEARCH] [GLOSSARY]
Place ID **259161**

General Information

Region	Place ID	Place Name	Place Type	Place Address	Place County
8	259161	Henry N. Wochholz WWRF	Wastewater Treatment Facility	880 West County Line Calimesa, CA, 92320-1007	Riverside

Related Parties

Party	Party Type	Party Name	Role	Classification	Relationship Start Date	Relationship End Date
569242	Person	Ashley Nicole Gibson	Is Onsite Manager For		02/25/2019	
585059	Person	James Bradford Rowell	Is Onsite Manager For		10/17/2018	03/06/2019
569242	Person	Ashley Nicole Gibson	Is A Data Submitter For		08/07/2018	11/18/2020
551638	Person	Thaxton Van Belle	Is Onsite Manager For		12/05/2017	10/08/2018
299229	Person	Kevin Lee	Is Onsite Manager For		12/05/2017	02/27/2019
569242	Person	Ashley Nicole Gibson	Is Onsite Manager For		10/26/2017	08/07/2018
551718	Person	Lina Robert	Is A Data Submitter For		06/16/2015	
551638	Person	Thaxton Van Belle	Is A Data Submitter For		06/10/2015	10/08/2018
548553	Person	Kristen Frankforter	Is A Data Submitter For		09/24/2014	10/26/2017
520329	Person	Kristen Wardlaw	Is A Data Submitter For		10/27/2009	10/26/2017
299229	Person	Kevin Lee	Is A Data Submitter For		02/10/2006	10/08/2018
299212	Person	Kelly Hahs	Is A Data Submitter For		02/10/2006	07/01/2008
149607	Person	Kevin King	Is Onsite Manager For		02/08/2006	02/07/2018
149606	Person	Matthew Harward	Is Onsite Manager For		02/08/2006	08/12/2015
356893	Organization	Yucaipa Valley Water District	Operator	Special District	12/16/2005	
149606	Person	Matthew Harward	Contact		06/17/2005	08/12/2015
356893	Organization	Yucaipa Valley Water District	Owner	Special District	05/26/1995	

Total Related Parties: 17

Regulatory Measures

Reg Measure ID	Reg Measure Type	Region	Program	Order No.	WDID	Effective Date	Expiration Date	Status	Amended?
440345	Co-Permitee	SB	SLIC	2020-0015-DWQ	8 362222001	07/09/2020		Active	N
380760	NPDES Permit	8	NPDMUNILRG	R8-2015-0027	8 362222001	11/01/2015	10/31/2020	Active	N
327013	NPDES Permit	8	NPDMUNILRG	R8-2007-0012	8 362222001	02/02/2007	02/02/2012	Historical	N
261263	NPDES Permit	8	NPDESWW	R8-2003-0016		01/17/2003	06/01/2006	Historical	Y
148184	NPDES Permit	8	NPDMUNILRG	R8-2001-0009	8 362222001	06/01/2001	06/01/2006	Historical	Y
140508	NPDES Permit	8	NPDMUNILRG	96-004	8 362222001	04/18/1996	04/01/2001	Historical	N
140344	NPDES Permit	8	NPDMUNILRG	92-044	8 362222001	12/04/1992	12/01/1995	Historical	N
139151	NPDES Permit	8	NPDMUNILRG	90-015	8 362222001	03/09/1990	03/01/1995	Historical	Y
139048	NPDES Permit	8	NPDMUNILRG	83-123	8 362222001	09/16/1983	09/01/1988	Historical	N

Total Reg Measures: 9

Violations

Violation ID	Occurred Date	Violation Type	(-) Violation Description	Corrective Action	Status	Classification	Source
1113967	01/09/2023	CTOX	Chronic Toxicity-C.dubia-Reproduction Other limit is 1 TUc and reported value was 1.1 TUc at	Sampled in February. February's sample to pass. The lab thought it was unusual with no explanation. Nothing was changed and the February sample passed.	Violation	U	eSMR

			M-001A.				
1110661	10/03/2022	OEV	Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at M-001A.	Cleaned and bleached UV channel and pinned MF racks.	Violation	U	eSMR
1110662	10/03/2022	OEV	Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and reported value was 350 MPN/100 mL at M-001A.	Cleaned and bleached UV channel and pinned MF racks.	Violation	U	eSMR
1110660	10/01/2022	OEV	Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 13 MPN/100 mL at M-001A.	Cleaned and bleached UV channel and pinned MF racks.	Violation	U	eSMR
1097409	10/25/2021	OEV	Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and reported value was 49 MPN/100 mL at M-001A.	Cleared rat nest and dropping. Going to hire exterminator. Cleaned channel. Will be looking at channel and switching more frequently.	Violation	U	eSMR
1088256	02/03/2021	CTOX	Chronic Toxicity-C.dubia-Reproduction Other limit is 1 TUc and reported value was 1.575 TUc at M-001A.	Went into Accelerated testing. Seems to be related to illegal dump because the plant's ammonia and nitrate go up. The ammonia and nitrate cause the failure. Passed the accelerated in March. The two month average is 1.575 TUc. The single highest test was 3.3 TUc.	Violation	U	eSMR
1086992	01/04/2021	CTOX	Chronic Toxicity-C.dubia-Reproduction Other limit is 1 TUc and reported value was 1.4 TUc at M-001A.	Went into Accelerated testing. Seems to be related to illegal dump. Trying to determine cause thru system sampling and TIE.	Violation	U	eSMR
1085335	12/17/2020	CAT1	Ammonia, Total (as N) Monthly Average limit is 4.5 mg/L and reported value was 5.30 mg/L at M-001A.	We are doing system wide testing weekly, adding nitrifiers to the biology at plant, having biological review from biologist, and putting on a third aeration to combat this.	Violation	U	eSMR
1078972	07/26/2020	OEV	Total Coliform Monthly Maximum limit is 23 % and reported value was 33 % at M-001A.	We will be retraining our samplers and cleaning the effluent UV channel.	Violation	U	eSMR
1068616	11/14/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.52 NTU at M-001A.	Put meter in hold when cleaning.	Violation	U	eSMR
1060023	05/14/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.5 NTU at M-001A.	The violation was most likely caused from something being on the probe from an earlier calibration.	Violation	U	eSMR
1059319	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059320	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059330	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059331	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059332	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059333	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059334	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR

1059335	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059336	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059337	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059338	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059339	04/24/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.	installed new meter	Violation	U	eSMR
1059293	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059313	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059314	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059315	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059316	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059317	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059318	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059323	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059324	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059325	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059326	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059327	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059328	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059329	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059353	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR

1059354	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059355	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059356	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059357	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059365	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059376	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059377	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059378	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059322	04/23/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU.	installed new meter	Violation	U	eSMR
1059305	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059306	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059307	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059308	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059309	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059310	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059311	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059312	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059348	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059349	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059350	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR

1059351	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059352	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059360	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059361	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059362	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059363	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059364	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059371	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059372	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059373	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059375	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.	installed new meter	Violation	U	eSMR
1059359	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059374	04/22/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059292	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059295	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059296	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059297	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059298	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059299	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059302	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR

1059303	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059304	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059321	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059340	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	Installed new meter.	Violation	U	eSMR
1059341	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059342	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	Installed new meter	Violation	U	eSMR
1059343	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059344	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059345	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059346	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059347	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059358	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059366	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059367	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059368	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059369	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059370	04/21/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	installed new meter	Violation	U	eSMR
1059301	04/21/2019	OEV	pH Other limit is 6.5 SU and reported value was 6.2 SU at M-001A.	Installed new pH meter.	Violation	U	eSMR
1059294	04/20/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	Installed a new pH meter.	Violation	U	eSMR
1059300	04/20/2019	OEV	pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.	Installed new meter.	Violation	U	eSMR

1057926	03/25/2019	OEV	Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and reported value was 350 MPN/100 mL at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057924	03/25/2019	OEV	Total Coliform Single Sample Maximum limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at M-001A.	replacing filters and cleaning.	Violation	U	eSMR
1057923	03/18/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.31 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057921	03/17/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057922	03/17/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 1 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057920	03/16/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057916	03/16/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 1 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057918	03/15/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.85 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057919	03/15/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.85 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057939	03/14/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.85 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057935	03/14/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.85 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057914	03/13/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.55 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057941	03/13/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.55 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057913	03/12/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.64 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057912	03/12/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.64 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057917	03/11/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.68 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057911	03/11/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.68 NTU at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057910	03/10/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.72 NTU at M-001A.	cleaning filters and replacing filters as needed	Violation	U	eSMR
1057927	03/10/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.72 NTU at M-001A.	cleaning filters and replacing filters as needed	Violation	U	eSMR

1057934	03/09/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.28 NTU at M-001A.	cleaning filters and replacing filters as needed	Violation	U	eSMR
1057933	03/08/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.6 NTU at M-001A.	replacing filters as needed and cleaning filters	Violation	U	eSMR
1057909	03/08/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.60 NTU at M-001A.	Cleaning filters and replacing as needed	Violation	U	eSMR
1057925	03/07/2019	OEV	Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and reported value was 49 MPN/100 mL at M-001A.	cleaning filters and replacing as needed	Violation	U	eSMR
1057938	03/07/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.72 NTU at M-001A.	Cleaning filters and replacing as needed	Violation	U	eSMR
1057937	03/07/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.72 NTU at M-001A.	cleaning filters and/or replacing as needed	Violation	U	eSMR
1057936	03/06/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.66 NTU at M-001A.	cleaning the filter and replacing filters as needed	Violation	U	eSMR
1057940	03/06/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.66 NTU at M-001A.	cleaning the filters and replacing the filters as needed	Violation	U	eSMR
1057915	03/05/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.62 NTU at M-001A.	cleaning filters and replacing filters as they come in	Violation	U	eSMR
1057930	03/05/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.62 NTU at M-001A.	cleaning filters and replacing as they come in	Violation	U	eSMR
1057928	03/04/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.99 NTU at M-001A.	Cleaning filters and replacing as they come in	Violation	U	eSMR
1057929	03/04/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.99 NTU at M-001A.	Cleaning filters and replacing as they come in.	Violation	U	eSMR
1057908	03/03/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.56 NTU at M-001A.	Plant is recovering from Feb's storms and filter issue. Still cleaning the filters and replacing as we get the new ones in.	Violation	U	eSMR
1057907	03/03/2019	OEV	Turbidity Not to exceed a specific limit more than once within any 30-day period. limit is 0.2 NTU and reported value was 0.56 NTU at M-001A.	Will install new filters and/or clean the ones we can	Violation	U	eSMR
1057931	03/02/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.46 NTU at M-001A.	Waiting for filters to arrive for install and cleaning current filters	Violation	U	eSMR
1057932	03/01/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.41 NTU at M-001A.	Cleaning the filters and waiting on the filters to arrive.	Violation	U	eSMR
1057307	02/28/2019	DMON	Station A (hardness) was missed for the monthly of Feb 2019. Was not noticed until end of March.	Will continue to sample as normal for next month.	Violation	U	eSMR
1057309	02/28/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.380 NTU at M-001A.	replacing, cleaning, and pinning racks	Violation	U	eSMR

1057313	02/27/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.32 NTU at M-001A.	cleaning, pinning, and replacing racks.	Violation	U	eSMR
1057312	02/26/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.310 NTU at M-001A.	Cleaning, pinning, and replacing racks.	Violation	U	eSMR
1057310	02/25/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.38 NTU at M-001A.	Cleaning, pinning, and replacing racks.	Violation	U	eSMR
1057311	02/24/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.31 NTU at M-001A.	Cleaning, replacing and pinning racks	Violation	U	eSMR
1057308	02/23/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.218 NTU at M-001A.	cleaning racks, replacing racks, and pinning racks.	Violation	U	eSMR
1056474	01/25/2019	OEV	Turbidity Other limit is 0.2 NTU and reported value was 0.32 NTU at M-001A.	Operator adjusted the set point to avoid this in the future. Will monitor more closely so this doesn't happen in the future.	Violation	U	eSMR
1056473	01/21/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.77 NTU at M-001A.	Will monitor R.O. more closely	Violation	U	eSMR
1056472	01/11/2019	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.	none	Violation	U	eSMR
1056201	12/19/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.	No corrective action needed	Violation	U	eSMR
1056202	12/18/2018	OEV	pH Daily Minimum limit is 6.5 SU and reported value was 6.3 SU at M-001A.	No corrective action needed.p	Violation	U	eSMR
1056200	12/04/2018	CAT2	Cyanide, Total (as CN) Single Sample Maximum limit is 2.7 ug/L and reported value was 3 ug/L at M-001A.	Further sampling will be needed.	Violation	U	eSMR
1054481	11/30/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.557 NTU at M-001A.	Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exceed "0.5 NTU at any time" in the final effluent. After each incident operations staff responded with instrument inspections and cleaning. Staff eventually found the issue to be a flow control valve just upstream of the final effluent instrumentation. The valve was not responding as designed and caused water to cascade. After cycling power to the valve we have had no turbidity issues since. We will also have a controls specialist evaluate the valve.	Violation	U	eSMR
1054476	11/29/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was .588 NTU at M-001A.	Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exceed "0.5 NTU at any time" in the final effluent. After each incident operations staff responded with instrument inspections and cleaning. Staff eventually found the issue to be a flow control valve just upstream of the final effluent instrumentation. The valve was not responding as designed and caused water to cascade. After cycling power to the valve we have had no turbidity issues since. We will also have a controls specialist evaluate the valve.	Violation	U	eSMR
1054477	11/29/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.530 NTU at M-001A.	Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exceed "0.5 NTU at any time" in the final effluent. After each incident operations staff responded with instrument inspections and cleaning. Staff eventually found the issue to be a flow control valve just upstream of the final effluent instrumentation. The valve was not responding as designed and caused water to cascade. After cycling power to the valve we have had no turbidity issues since. We will also have a controls specialist evaluate the valve.	Violation	U	eSMR
1054482	11/29/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.644 NTU at M-001A.	Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exceed "0.5 NTU at any time" in the final effluent. After each incident operations staff responded with instrument inspections and cleaning. Staff eventually found the issue to be a flow control valve just upstream of the final effluent instrumentation. The valve was not responding as	Violation	U	eSMR

				designed and caused water to cascade. After cycling power to the valve we have had no turbidity issues since. We will also have a controls specialist evaluate the valve.			
1054480	11/28/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.928 NTU at M-001A.	Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exceed "0.5 NTU at any time" in the final effluent. After each incident operations staff responded with instrument inspections and cleaning. Staff eventually found the issue to be a flow control valve just upstream of the final effluent instrumentation. The valve was not responding as designed and caused water to cascade. After cycling power to the valve we have had no turbidity issues since. We will also have a controls specialist evaluate the valve.	Violation	U	eSMR
1054479	11/27/2018	OEV	Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.786 NTU at M-001A.	Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exceed "0.5 NTU at any time" in the final effluent. After each incident operations staff responded with instrument inspections and cleaning. Staff eventually found the issue to be a flow control valve just upstream of the final effluent instrumentation. The valve was not responding as designed and caused water to cascade. After cycling power to the valve we have had no turbidity issues since. We will also have a controls specialist evaluate the valve.	Violation	U	eSMR
1054478	11/14/2018	OEV	Dissolved Oxygen Weekly Discharge limit is 5.0 mg/L and reported value was 4.54 mg/L at R-001D.	Since the incident we have spoken with the less experienced staff about our surface water limitations and created parameters in our record keeping that would alert an operator if a value was outside of parameters.	Violation	U	eSMR

Report displays most recent five years of violations. Refer to the Interactive Violation Report for more data.

Total Violations: 153 **Priority Violations: 0**

*Click the "(+/-) Violation Description" link to expand and contract the violation description.
*As of 5/20/2010, the Water Board's Enforcement Policy requires that all violations be classified as 1, 2 or 3, with class 1 being the highest. Prior to this, violations were simply classified as Yes or No. If a 123 classification has been assigned to a violation that occurred before this date, that classification data will be displayed instead of the Yes/No data.

Violation Types

CAT1 = Category 1 Pollutant (Effluent Violation for Group 1 Pollutant)
CAT2 = Category 2 Pollutant (Effluent Violation for Group 2 Pollutant)
CTOX = Chronic Toxicity
DMON = Deficient Monitoring
OEV = Other Effluent Violation

Enforcement Actions

Enf Id	Enf Type	Enf Order No.	Effective Date	Status
377403	Admin Civil Liability	R8-2011-0028	10/31/2011	Historical
333759	Admin Civil Liability	R8-2008-0088	09/17/2008	Historical
333406	Admin Civil Liability	R8-2008-0023	03/03/2008	Historical
333337	Admin Civil Liability	R8-2007-0029	10/09/2007	Historical
327019	Cease and Desist Order	R8-2007-0010	02/02/2007	Active
253514	Admin Civil Liability	R8-2004-0085	11/23/2004	Historical
250252	Admin Civil Liability	R8-2004-0010	12/12/2003	Historical
246612	Admin Civil Liability	R8-2003-0007	01/24/2003	Historical
245884	Admin Civil Liability	R8-2002-0067	09/18/2002	Withdrawn
248142	Admin Civil Liability	R8-2002-0026	09/18/2002	Historical
237382	Admin Civil Liability	R8-2001-0096	09/25/2001	Withdrawn
233327	Oral Communication		01/11/2001	Historical
233326	Oral Communication		01/11/2001	Historical
233261	Admin Civil Liability	R8-2000-0061	07/11/2000	Historical
233012	Cease and Desist Order	99-066	11/13/1999	Historical
221950	Cease and Desist Order	99-047	06/25/1999	Historical
233016	Oral Communication		06/03/1999	Historical
222742	Cease and Desist Order	96-087	12/13/1996	Historical
222743	Admin Civil Liability	96-086	11/19/1996	Historical
223077	Cease and Desist Order	96-035	04/18/1996	Historical

Total Enf Actions: 20

Inspections

Inspection ID	Inspection Type	Lead Inspector	Actual End Date	Planned	Violations	Attachment
49849954	B Type compliance inspection	Najah Amin	09/07/2022	N	0	Download
33359806	B Type compliance inspection	Jayne Joy (Multiple)	02/22/2019	Y	0	Download
29520164	B Type compliance inspection	Najah Amin	11/10/2016	N	0	Download
29520163	B Type compliance inspection	Najah Amin	10/28/2015	N	0	Download
18237590	A Type compliance inspection	Najah Amin	10/23/2014	N	0	[Attachments]

ATTACHMENT B

California Home

Thursday, November 02, 2023

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

California Integrated Water Quality System Project (CIWQS)

Spill Public Report – Summary Page

The information on this summary page is the result of your search. These results correspond to the following search criteria:

SEARCH CRITERIA: [REFINE SEARCH]

- Agency (**Yucaipa Valley Water District**)
- Spill Type (**Category 1; Category 2; Category 3**))

The information in this table does not include Category 4 spills, as defined in the Statewide Sanitary Sewer Systems General Order 2022-0103-DWQ (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2022/wqo_2022-0103-dwq.pdf).

More information about the Spill Public Report is found at the bottom of this page.

[VIEW PRINTER FRIENDLY VERSION] [EXPORT THIS REPORT TO EXCEL]

Region	Responsible Agency	Sanitary Sewer System	WDID	Total Number of Spills	Total Volume of Spills (gal)	Total Volume Recovered (gal)	Total Volume Reached Surface Water (gal)	Percent Recovered (%)	Percent Reached Surface Water (%)	Miles of Pressure Sewer	Miles of Gravity Sewer	Miles of Laterals	Number of Pump Stations
8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	21	1,429,501	24,190	705,918	1	49	2.2	205.4	0.0	5
				21	**1,429,501**	**24,190**	**705,918**			**2.2**	**205.4**	**0.0**	**5.0**

When assessing the performance of sanitary sewer systems regulated under the Statewide Sanitary Sewer Systems General Order, it is important to review spill reports in detail. There may be multiple individual spill event IDs that share the same location.

The search results on this summary page present summary data from individual spill reports submitted in the online CIWQS Sanitary Sewer System Database, meeting the search criteria selected. To determine if spill reports relate to a common failure point within the sanitary sewer system, the spill reports should be reviewed in detail by selecting a number under the “Total Number of Spills” column, corresponding to a specific sanitary sewer system.

The “Responsible Agency”, or Enrollee, listed on a spill report is responsible for the spill described and should be contacted directly for questions related to that incident.

The current report was generated with real-time data entered by Enrollees.

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ATTACHMENT C

California Home

Thursday, November 02, 2023

CA.GOV CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

California Integrated Water Quality System Project (CIWQS)

Spill Public Report – Spill Event ID(s) Page

Here is the detail page of your Sanitary Sewer System Spill Report search for selected Regional Board, county, responsible agency, or sanitary sewer system. These results correspond to the following search criteria:

SEARCH CRITERIA: [REFINE SEARCH]

- Agency (**Yucaipa Valley Water District**)
- Spill Type (**Category 1; Category 2; Category 3**))
- Agency (**Yucaipa Valley Water District**)
- Agency (**Yucaipa Valley Water District**)

The table below presents important details from Enrollee-submitted certified spill events, as submitted through individual spill reports, which meet the search criteria selected on the Sanitary Sewer System (SSS) Spill Report Form. If data is not shown for a particular field, it means the Enrollee did not provide the information and was not required to do so. To view the entire spill report, select the corresponding "Spill Event ID".

DRILLDOWN HISTORY: [GO BACK TO SUMMARY PAGE]
REGION: **8**

[VIEW PRINTER FRIENDLY VERSION] [EXPORT THIS REPORT TO EXCEL]

Event ID	Region	Responsible Agency	Sewer System	WDID	Spill Category	Spill Start Date	Spill Vol (gal)	Spill Vol Recovered (gal)	Spill Vol Reached Surface Water (gal)	System Failure Location	Spill Appearance Point
708240	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 3	2007-11-24 11:15	55	0	0		Pump station
732487	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2009-01-24 12:55	600	100	500	Main	Manhole
748864	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2010-01-26 09:10	2,000	2,000	0	Main	Manhole
759968	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2010-12-22 09:20	3,250	0	3,250	Main	Gravity sewer;Manhole
765090	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2011-04-04 07:27	850	0	850	Main	Gravity sewer
790928	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2013-01-29 07:00	60	40	60	Main	Gravity sewer
796894	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2013-07-16 07:15	1,800	0	0	Force Main	Force main or pressure sewer
808180	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2014-08-04 19:30	2,400	0	0	Gravity Mainline	Gravity Mainline;Manhole
811126	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2014-12-01 16:30	1,125	1,125	0	Gravity Mainline	Gravity Mainline

821065	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 3	2016-01-17 09:15	600	600	0	Gravity Mainline	Manhole
856222	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2019-02-16 22:00	2,500	0	2,500	Gravity Mainline	Gravity Mainline
856369	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 3	2019-02-22 00:00	100	100	0	Gravity Mainline	Lateral Clean Out (Private)
862106	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 3	2019-10-12 08:17	100	100	0	Pump Station-Power	Manhole
863014	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2019-11-21 11:00	2,700	2,600	0	Gravity Mainline	Manhole
868837	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2020-09-07 05:45	1,392,556	0	696,278	Force Main	Force Main
870689	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1	2020-11-29 11:00	4,000	4,000	2,000	Gravity Mainline	Manhole
877805	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2021-11-25 16:03	8,125	8,025	0	Pump Station-Power	Pump station
880440	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2022-03-30 04:00	2,500	2,300	0	Pump Station-Mechanical	Manhole
880441	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 3	2022-03-31 05:00	200	200	0	Pump Station-Mechanical	Pump station
880535	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 2	2022-04-05 20:15	3,500	3,000	0	Manhole	Pump station
889978	8	Yucaipa Valley Water District	Yucaipa Valley Water Dist CS	8SSO10643	Category 1 Spill	2023-08-21 00:25	480	0	480	Gravity Mainline	Gravity Mainline

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