Violations occuring between October 1, 2018 to September 30, 2019

| Row Labels | Count of VIOLATION ID (VID) |
|---|---|
| 1 | 261 |
| 2 | 216 |
| 3 | 300 |
| 4 | 967 |
| 7 | 77 |
| 8 | 258 |
| 9 | 231 |
| 5F | 102 |
| 5R | 687 |
| 5S | 758 |
| 6A | 2 |
| 6B | 60 |
| (blank) | |
| **Grand Total** | **3919** |

| VIOLATED FACILITY REGION | REGULATED FACILITY REGION |
|---|---|
| 1 | 1 |
| 1 | 1 |
| 1 | 1 |
| 1 | 1 |
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| FACILITY NAME |
| --- |
| Crescent City WWTP |
| Crescent City WWTP |
| Crescent City WWTP |
| Crescent City WWTP |
| Crescent City WWTP |
| Crescent City WWTP |
| Crescent City WWTP |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| Arcata City WWTF |
| SCWA Russian River CSD |
| SCWA Russian River CSD |
| SCWA Russian River CSD |
| SCWA Russian River CSD |
| Fort Bragg City WWTP |
| Fort Bragg City WWTP |
| Fort Bragg City WWTP |
| Fort Bragg City WWTP |
| Fort Bragg City WWTP |
| Fort Bragg City WWTP |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
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| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Scotia Town - Eel River Power |
| Shelter Cove POTW |
| Shelter Cove POTW |

| AGENCY NAME | PROGRAM |
|---|---|
| Crescent City | NPDMUNILRG |
| Crescent City | NPDMUNILRG |
| Crescent City | NPDMUNILRG |
| Crescent City | NPDMUNILRG |
| Crescent City | NPDMUNILRG |
| Crescent City | NPDMUNILRG |
| Crescent City | NPDMUNILRG |
| Arcata City | NPDMUNILRG |
| Arcata City | NPDMUNILRG |
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| Arcata City | NPDMUNILRG |
| Arcata City | NPDMUNILRG |
| Arcata City | NPDMUNILRG |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Fort Bragg City | NPDMUNILRG |
| Fort Bragg City | NPDMUNILRG |
| Fort Bragg City | NPDMUNILRG |
| Fort Bragg City | NPDMUNILRG |
| Fort Bragg City | NPDMUNILRG |
| Fort Bragg City | NPDMUNILRG |
| Eel River Power Company | NPDMUNIOTH |
| Eel River Power Company | NPDMUNIOTH |
| Eel River Power Company | NPDMUNIOTH |
| Eel River Power Company | NPDMUNIOTH |
| Eel River Power Company | NPDMUNIOTH |
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| Eel River Power Company | NPDMUNIOTH |
| Eel River Power Company | NPDMUNIOTH |
| Eel River Power Company | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |

| PROGRAM CATEGORY | REG MEASURE ID | REG MEASURE TYPE |
|---|---|---|
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 404228 | NPDES Permits |
| NPDESWW | 321411 | NPDES Permits |
| NPDESWW | 321411 | NPDES Permits |
| NPDESWW | 321411 | NPDES Permits |
| NPDESWW | 321411 | NPDES Permits |
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| NPDESWW | 321411 | NPDES Permits |
| NPDESWW | 392149 | NPDES Permits |
| NPDESWW | 392149 | NPDES Permits |
| NPDESWW | 392149 | NPDES Permits |
| NPDESWW | 392149 | NPDES Permits |
| NPDESWW | 394063 | NPDES Permits |
| NPDESWW | 394063 | NPDES Permits |
| NPDESWW | 394063 | NPDES Permits |
| NPDESWW | 394063 | NPDES Permits |
| NPDESWW | 394063 | NPDES Permits |
| NPDESWW | 394063 | NPDES Permits |
| NPDESWW | 386851 | Co-Permitee |
| NPDESWW | 386851 | Co-Permitee |
| NPDESWW | 386851 | Co-Permitee |
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| NPDESWW | 386851 | Co-Permitee |
| NPDESWW | 386851 | Co-Permitee |
| NPDESWW | 386851 | Co-Permitee |
| NPDESWW | 400323 | NPDES Permits |
| NPDESWW | 400323 | NPDES Permits |

| ORDER NUMBER | NPDES# CA# | MAJOR-MINOR | VIOLATION ID (VID) |
|---|---|---|---|
| R1-2017-0002 | CA0022756 | Major | 1057798 |
| R1-2017-0002 | CA0022756 | Major | 1057799 |
| R1-2017-0002 | CA0022756 | Major | 1057800 |
| R1-2017-0002 | CA0022756 | Major | 1058941 |
| R1-2017-0002 | CA0022756 | Major | 1066731 |
| R1-2017-0002 | CA0022756 | Major | 1066729 |
| R1-2017-0002 | CA0022756 | Major | 1066730 |
| R1-2012-0031 | CA0022713 | Major | 1054372 |
| R1-2012-0031 | CA0022713 | Major | 1055166 |
| R1-2012-0031 | CA0022713 | Major | 1055228 |
| R1-2012-0031 | CA0022713 | Major | 1057248 |
| R1-2012-0031 | CA0022713 | Major | 1057247 |
| R1-2012-0031 | CA0022713 | Major | 1061039 |
| R1-2012-0031 | CA0022713 | Major | 1059912 |
| R1-2012-0031 | CA0022713 | Major | 1061038 |
| R1-2012-0031 | CA0022713 | Major | 1065813 |
| R1-2012-0031 | CA0022713 | Major | 1065814 |
| R1-2012-0031 | CA0022713 | Major | 1070127 |
| R1-2014-0002 | CA0024058 | Minor | 1057903 |
| R1-2014-0002 | CA0024058 | Minor | 1060018 |
| R1-2014-0002 | CA0024058 | Minor | 1060019 |
| R1-2014-0002 | CA0024058 | Minor | 1060020 |
| R1-2015-0024 | CA0023078 | Major | 1055179 |
| R1-2015-0024 | CA0023078 | Major | 1055180 |
| R1-2015-0024 | CA0023078 | Major | 1058973 |
| R1-2015-0024 | CA0023078 | Major | 1056987 |
| R1-2015-0024 | CA0023078 | Major | 1058972 |
| R1-2015-0024 | CA0023078 | Major | 1058974 |
| R1-2012-0065 | CA0006017 | Minor | 1058074 |
| R1-2012-0065 | CA0006017 | Minor | 1060094 |
| R1-2012-0065 | CA0006017 | Minor | 1060097 |
| R1-2012-0065 | CA0006017 | Minor | 1058073 |
| R1-2012-0065 | CA0006017 | Minor | 1058931 |
| R1-2012-0065 | CA0006017 | Minor | 1060093 |
| R1-2012-0065 | CA0006017 | Minor | 1060095 |
| R1-2012-0065 | CA0006017 | Minor | 1060096 |
| R1-2012-0065 | CA0006017 | Minor | 1060098 |
| R1-2012-0065 | CA0006017 | Minor | 1061084 |
| R1-2012-0065 | CA0006017 | Minor | 1061085 |
| R1-2012-0065 | CA0006017 | Minor | 1061086 |
| R1-2012-0065 | CA0006017 | Minor | 1064700 |
| R1-2012-0065 | CA0006017 | Minor | 1062493 |
| R1-2012-0065 | CA0006017 | Minor | 1065823 |
| R1-2012-0065 | CA0006017 | Minor | 1086767 |
| R1-2015-0017 | CA0023027 | Minor | 1052145 |
| R1-2015-0017 | CA0023027 | Minor | 1062413 |

| VIOLATION TYPE | VIOLATION SUBTYPE |
|---|---|
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Pretreatment | |
| Pretreatment | |
| Effluent | OEV |
| Effluent | OEV |
| Pretreatment | |
| Effluent | OEV |
| Effluent | OEV |
| Pretreatment | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Order Conditions | |
| Effluent | OEV |

VIOLATION DESCRIPTION

Chlorine, Total Residual Instantaneous Maximum limit is 1800 ug/L and reported value was 3450 ug/L at EFF-001.
Flow Daily Average (Mean) limit is 6.12 MGD and reported value was 7.917 MGD at INF-001.
Chlorine, Total Residual Daily Maximum limit is 240 ug/L and reported value was 3450 ug/L at EFF-001.
Primary Clarifier overflow of approximately 5,000 gallons. Overflow to B street and down to Pacific Ocean
Oil and Grease Instantaneous Maximum limit is 75 mg/L and reported value was 93.5 mg/L at EFF-001.
Copper, Total Recoverable Instantaneous Maximum limit is 840 ug/L and reported value was 1080 ug/L at EFF-001.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
This deficient monitoring violation is applicable to monitoring results for effluent-001 and effluent-002.
A deficient monitoring violation was reported in the November 2018 SMR for failing to use an ELAP accredited lab for a B
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 0.94 ug/L at EFF-001.
deficient monitoring violation occurred at Influent-001 and Effluent-001.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 84 % at EFF-001.
Dichlorobromomethane Daily Maximum limit is 1.12 ug/L and reported value was 2.8 ug/L at EFF-001.
The City is required to collect one sample per month for cyanide monitoring requirements.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 2.8 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 1.12 ug/L and reported value was 5.6 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 5.6 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 4.4 ug/L at EFF-001.
Turbidity Instantaneous Maximum limit is 2 NTU and reported value was 4.9 NTU at EFF-001.
Due to heavy rainfall, discharge to Russian River was resumed outside of discharge season beginning May 20th @ 4:00 PI
Due to heavy rainfall, discharge to Russian River was resumed outside of discharge season beginning May 20th @ 4:00 PI
The discharge to the river was shut off on May 14 and an inflatable pig installed in the discharge pipe at the manhole dov
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 30 mg/L and reported value wa
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Total Coliform Instantaneous Maximum limit is 230 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 230 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Deficient monitoring of effluent BOD the week of 4/7/2019 due to laboratory losing chain of custody.
Deficient monitoring of influent BOD the week of 4/7/2019 due to laboratory losing chain of custody.
Flow Daily Maximum limit is 0.048 MGD and reported value was 0.051 MGD at M-017.
Daily maximum flow of 0.050 MGD from M-014 (cooling tower blowdown) going into the mixing tank exceeded 0.037 MC
Daily maximum flow of 0.023 MGD from M-015 (boiler blowdown) into mixing tank exceeded 0.011 MGD daily allowance
Flow Daily Maximum limit is 0.048 MGD and reported value was 0.054 MGD at M-017.
Flow Daily Discharge limit is 0.048 MGD and reported value was 0.062 MGD at M-017.
Daily maximum flow of 0.038 MGD from M-014 (cooling tower blowdown) into mixing tank exceeded 0.037 MGD daily al
Flow Daily Discharge limit is 0.048 MGD and reported value was 0.054 MGD at M-017.
pH Other limit is 9.0 SU and reported value was 9.2 SU at M-015B.
Daily maximum flow of 0.020 MGD from M-015 (boiler blowdown) into mixing tank exceeded 0.011 MGD daily allowance
Flow Daily Maximum limit is 0.048 MGD and reported value was 0.052 MGD at M-017.
Flow Daily Maximum limit is 0.048 MGD and reported value was 0.050 MGD at M-017.
Flow Daily Maximum limit is 0.048 MGD and reported value was 0.066 MGD at M-017.
Flow Daily Discharge limit is 0.048 MGD and reported value was 0.070 MGD at M-017.
Flow Daily Maximum limit is 0.048 cfs and reported value was 0.071 cfs at M-017.
Flow Daily Discharge limit is 0.037 MGD and reported value was 0.190 MGD at M-014.
Total Suspended Solids (TSS) Monthly Average limit is 30 mg/L and reported value was 74 mg/L at M-015B.
The nitrate level on our reclaimed water discharge was 28 mg/L when our NPDES permit stipulates that it cannot exceed
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.4 MPN/100 mL at REC-001.

VIOLATION COMMENTS

OD sample collected at monitoring locations EFF-001 and EFF-002. The same violation is reported here because it affecte

M. The permit required monitoring of pH, Temperature and Dissolved Oxygen were not performed when discharge was s
M. The Total Coliform sample for May 20th was set in the laboratory using Colilert (approved for use during irrigation) ins
vnstream of the meter pit. The holding pond was at a depth of 3.0 feet on May 14. A total of 5.55 of rain fell May 15 - 19
s 34 mg/L at EFF-001.
48 mg/L at EFF-001.

GD following shutdown and restart.
e.

lowance slightly.

e.

10 mg/L.

CORRECTIVE ACTION
Sodium Bisulfite metering pump returned to service.
We have modified the standard operating procedure to run influent pumps at a level that does not influence the flow rea
Sodium Bisulfite metering pump returned to service.
Flows beyond hydraulic capacity of treatment plant. No corrective action possible until excessive Inflow and Infiltration s
As part of Table E-4 in the permit, accelerated monitoring was initiated. An additional grab sample was taken on Novem
As part of Table E-4 in the permit, accelerated monitoring was initiated. An additional composite sample was taken on N
No corrective action possible with suspected contaminated sample. All other samples during this period were within per
A BOD sample was collected at Effluent-001/002 on 11/28/2018 for compliance with weekly monitoring requirements. T
A deficient monitoring violation was reported in the November 2018 SMR for failing to use an ELAP accredited lab for a B
A single sample was collected for compliance with quarterly monitoring requirements. Historical performance indicates
A single deficient monitoring violation is being reported for issues with two samples collected during the compliance per
BOD percent removal is an expression of treatment plant efficiency. Although effluent BOD values were below all efflue
Historical performance indicates that dichlorobromomethane occurs occasionally but not consistently, indicating that it i
In May 2019, the Arcata Wastewater Treatment Facility failed to collect a grab sample at Outfall-001 for monthly cyanide
Historical performance indicates that dichlorobromomethane occurs occasionally but not consistently, indicating that it i
Historical performance indicates that dichlorobromomethane occurs occasionally but not consistently, indicating that it i
Historical performance indicates that dichlorobromomethane occurs occasionally but not consistently, indicating that it i
Historical performance indicates that dichlorobromomethane occurs occasionally but not consistently, indicating that it i
Following the storm event, plant flows returned to normal conditions on 3/2/2019.
Discussions with staff occurred prior to resuming discharge regarding what tests needed to be performed. Unfortunatel
Discussions with staff occurred prior to resuming discharge regarding what tests needed to be performed. Unfortunatel
The regional board was notified of the storage issues. To prevent the holding pond and basin 3 from overflowing, an atte
Maximized re-circulation to the trickling filters. If similar conditions occur in the future, we will preemptively maximize re
Maximized re-circulation to the trickling filters.
This exceedance appears to be either laboratory or sampling method error, or an outlier. Due to a building history of ano
Increased target total chlorine residual to 4.6 - 4.8 mg/L.
The district has altered its notification procedures, and has started a trial period of using a different laboratory.
The district has altered its notification procedures, and has started a trial period of using a different laboratory.
Difficult to control in a re-start situation; planned maintenance in April to work on boilers and other areas should make o
Typical of restart conditions; monthly flow volume allowance was far below permit allowance.
After being mixed with cooling tower blowdown, the volume discharged to the pond from the mixing tank (M-017) was v
Difficult to control in a re-start situation; planned maintenance in April to work on boilers and other areas should make o
Maintenance and upgrades on plant boilers A and B occurred throughout April, and are now completed.
After being mixed with boiler blowdown, the volume discharged to the pond from the mixing tank (M-017) was well belc
Efforts are being made to increase the consistency and efficiency of operation; discharge exceedance often occur when r
pH readings are taken daily but variability can occur throughout the day; we have installed solenoids to shut off discharg
After being mixed with cooling tower blowdown, the volume discharged to the pond from the mixing tank (M-017) was v
Uneven discharge is often a consequence of intermittent operation; exceedance was very minimal on this date; efforts tc
The exceedance was approx. 4% over the allowed maximum daily discharge, or roughly 2,000 gallons; monthly discharge
We continue doing repairs and upgrades on the plant as we are able in an effort to better manage operation efficiency a
Substantial increase in discharge has been noted since mid-July (discharge exceeded limit throughout August); work to re
Work is being done on Boiler C, resulting in some operational variations; the total allowed discharge for July was approxi
HSC has a request to evaluate and upgrade/replace all flow meters as needed to ensure accurate reporting. Flow numbe

We continue to seek ways to reduce the nitrate level in our reclaimed water discharge.
The reclaimed water filters will be shut down and backwashed for an extended period of time, while solids are eliminate

| STATUS | OCCURRED ON | DISCOVERY DATE | PROGRAM | PROGRAM CATEGORY |
|---|---|---|---|---|
| Violation | 1/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/8/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 3/8/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/1/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/3/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/2/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/26/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/17/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/30/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 6/17/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 6/13/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 6/26/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 7/16/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 9/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/11/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/30/2019 | | NPDMUNIOTH | NPDESWW |

| PRIORITY (Y/N) | NPDES Serious (Y/N) | Otherwise MMP (Y/N) | EXEMPT (Y/N) |
|---|---|---|---|
| N | N | N | N |
| N | N | N | N |
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| N | N | N | N |
| N | Y | N | N |
| N | N | N | N |
| N | N | N | N |

| Reason Exempt from MMPs | MMP TYPE | QNCR Reportable |
| --- | --- | --- |
| | Chronic | |
| | Chronic | |
| | Chronic | |
| | Chronic | |
| | Chronic | |
| | Chronic | |
| | Chronic | |
| | Serious | |

| Violation Source | Violation Source ID | Violation Rank |
|---|---|---|
| eSMR | 1932477 | U |
| eSMR | 1932477 | U |
| eSMR | 1932477 | U |
| eSMR | 1932477 | U |
| eSMR | 1932479 | U |
| eSMR | 1932479 | U |
| eSMR | 1932479 | U |
| eSMR | 2132211 | U |
| eSMR | 2139369 | U |
| eSMR | 2118799 | U |
| eSMR | 2170260 | U |
| eSMR | 2170260 | U |
| eSMR | 2172510 | U |
| eSMR | 2184837 | U |
| eSMR | 2172510 | U |
| eSMR | 2194379 | U |
| eSMR | 2194379 | U |
| eSMR | 2224846 | U |
| eSMR | 1859352 | U |
| eSMR | 2184931 | U |
| eSMR | 2184931 | U |
| eSMR | 2184931 | U |
| eSMR | 1691050 | U |
| eSMR | 1691050 | U |
| eSMR | 1691054 | U |
| eSMR | 1691052 | U |
| eSMR | 1691054 | U |
| eSMR | 1691054 | U |
| eSMR | 2172807 | U |
| eSMR | 2184910 | U |
| eSMR | 2184910 | U |
| eSMR | 2172807 | U |
| eSMR | 2172808 | U |
| eSMR | 2184910 | U |
| eSMR | 2184910 | U |
| eSMR | 2184910 | U |
| eSMR | 2184910 | U |
| eSMR | 2194612 | U |
| eSMR | 2194612 | U |
| eSMR | 2194612 | U |
| eSMR | 2215201 | U |
| eSMR | 2204988 | U |
| eSMR | 2225135 | U |
| Report | 2139434 | U |
| eSMR | 1859409 | U |
| eSMR | 1859418 | U |

| Parameter | Limit | Result |
|---|---|---|
| Chlorine, Total Residual | 1800 | 3450 |
| Flow | 6.12 | 7.917 |
| Chlorine, Total Residual | 240 | 3450 |
| | | |
| Oil and Grease | 75 | 93.5 |
| Copper, Total Recoverable | 840 | 1080 |
| Fecal Coliform | 400 | 1600 |
| | | |
| Dichlorobromomethane | 0.56 | 0.94 |
| | | |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 84 |
| Dichlorobromomethane | 1.12 | 2.8 |
| | | |
| Dichlorobromomethane | 0.56 | 2.8 |
| Dichlorobromomethane | 1.12 | 5.6 |
| Dichlorobromomethane | 0.56 | 5.6 |
| Dichlorobromomethane | 0.56 | 4.4 |
| Turbidity | 2 | 4.9 |
| | | |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 34 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 48 |
| Total Coliform | 230 | 920 |
| Total Coliform | 230 | 1600 |
| | | |
| Flow | 0.048 | 0.051 |
| | | |
| Flow | 0.048 | 0.054 |
| Flow | 0.048 | 0.062 |
| | | |
| Flow | 0.048 | 0.054 |
| pH | 9 | 9.2 |
| | | |
| Flow | 0.048 | 0.052 |
| Flow | 0.048 | 0.05 |
| Flow | 0.048 | 0.066 |
| Flow | 0.048 | 0.07 |
| Flow | 0.048 | 0.071 |
| Flow | 0.037 | 0.19 |
| Total Suspended Solids (TSS) | 30 | 74 |
| | | |
| Total Coliform | 2.2 | 4.4 |

| Units | Period |
|---|---|
| ug/L | Instantaneous Maximum (IMAX) |
| MGD | Daily Average (Mean) |
| ug/L | Daily Maximum |
| | |
| mg/L | Instantaneous Maximum (IMAX) |
| ug/L | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Single Sample Maximum |
| | |
| ug/L | Average Monthly (AMEL) |
| | |
| % | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| NTU | Instantaneous Maximum (IMAX) |
| | |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| | |
| MGD | Daily Maximum |
| | |
| MGD | Daily Maximum |
| MGD | Daily Discharge |
| | |
| MGD | Daily Discharge |
| SU | Other |
| | |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Discharge |
| cfs | Daily Maximum |
| MGD | Daily Discharge |
| mg/L | Average Monthly (AMEL) |
| | |
| MPN/100 mL | 7-Day Median |

Monitoring Location
EFF-001
INF-001
EFF-001
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EFF-001

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EFF-001
EFF-001
EFF-001
INF-001
M-017
M-014
M-015B
M-017
M-017
M-014
M-017
M-015B
M-015B
M-017
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M-017
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M-017
M-014
M-015B
REC-001
REC-001

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Shelter Cove POTW
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Shelter Cove POTW
McKinleyville WWTP
McKinleyville WWTP
McKinleyville WWTP
McKinleyville WWTP
McKinleyville WWTP
DG Fairhaven Power
DG Fairhaven Power
DG Fairhaven Power
DG Fairhaven Power
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DG Fairhaven Power
DG Fairhaven Power
Rio Dell City WWTF
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|---|---|
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| Humboldt County Resort Improvement District #1 | NPDMUNIOTH |
| McKinleyville Community Service District | NPDMUNILRG |
| McKinleyville Community Service District | NPDMUNILRG |
| McKinleyville Community Service District | NPDMUNILRG |
| McKinleyville Community Service District | NPDMUNILRG |
| McKinleyville Community Service District | NPDMUNILRG |
| DG Fairhaven Power LLC | NPDINDSML |
| DG Fairhaven Power LLC | NPDINDSML |
| DG Fairhaven Power LLC | NPDINDSML |
| DG Fairhaven Power LLC | NPDINDSML |
| DG Fairhaven Power LLC | NPDINDSML |
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| DG Fairhaven Power LLC | NPDINDSML |
| Rio Dell City | NPDMUNIOTH |
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| Rio Dell City | NPDMUNIOTH |
| Willits City | NPDMUNILRG |
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| Willits City | NPDMUNILRG |

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|---|---|---|
| NPDESWW | 400323 | NPDES Permits |
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| NPDESWW | 402457 | NPDES Permits |
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| NPDESWW | 408067 | NPDES Permits |
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| NPDESWW | 400116 | NPDES Permits |
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| NPDESWW | 400116 | NPDES Permits |
| NPDESWW | 400116 | NPDES Permits |
| NPDESWW | 400116 | NPDES Permits |
| NPDESWW | 400116 | NPDES Permits |

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|---|---|---|---|
| R1-2015-0017 | CA0023027 | Minor | 1062414 |
| R1-2015-0017 | CA0023027 | Minor | 1065477 |
| R1-2015-0017 | CA0023027 | Minor | 1062415 |
| R1-2015-0017 | CA0023027 | Minor | 1064234 |
| R1-2015-0017 | CA0023027 | Minor | 1065478 |
| R1-2015-0017 | CA0023027 | Minor | 1092135 |
| R1-2018-0032 | CA0024490 | Major | 1059025 |
| R1-2018-0032 | CA0024490 | Major | 1061635 |
| R1-2018-0032 | CA0024490 | Major | 1059026 |
| R1-2018-0032 | CA0024490 | Major | 1059027 |
| R1-2018-0032 | CA0024490 | Major | 1061634 |
| R1-2018-0013 | CA0024571 | Minor | 1058288 |
| R1-2018-0013 | CA0024571 | Minor | 1066130 |
| R1-2018-0013 | CA0024571 | Minor | 1066131 |
| R1-2018-0013 | CA0024571 | Minor | 1066127 |
| R1-2018-0013 | CA0024571 | Minor | 1066128 |
| R1-2018-0013 | CA0024571 | Minor | 1066129 |
| R1-2018-0013 | CA0024571 | Minor | 1066132 |
| R1-2017-0007 | CA0022748 | Minor | 1058034 |
| R1-2017-0007 | CA0022748 | Minor | 1061582 |
| R1-2017-0007 | CA0022748 | Minor | 1061583 |
| R1-2017-0007 | CA0022748 | Minor | 1061584 |
| R1-2017-0007 | CA0022748 | Minor | 1066928 |
| R1-2017-0007 | CA0022748 | Minor | 1066930 |
| R1-2017-0007 | CA0022748 | Minor | 1066933 |
| R1-2017-0007 | CA0022748 | Minor | 1066935 |
| R1-2017-0007 | CA0022748 | Minor | 1066936 |
| R1-2017-0007 | CA0022748 | Minor | 1066937 |
| R1-2017-0007 | CA0022748 | Minor | 1066939 |
| R1-2017-0007 | CA0022748 | Minor | 1066929 |
| R1-2017-0007 | CA0022748 | Minor | 1066931 |
| R1-2017-0007 | CA0022748 | Minor | 1066932 |
| R1-2017-0007 | CA0022748 | Minor | 1066934 |
| R1-2017-0007 | CA0022748 | Minor | 1066942 |
| R1-2017-0007 | CA0022748 | Minor | 1066943 |
| R1-2017-0007 | CA0022748 | Minor | 1091701 |
| R1-2017-0007 | CA0022748 | Minor | 1091703 |
| R1-2017-0007 | CA0022748 | Minor | 1091714 |
| R1-2017-0007 | CA0022748 | Minor | 1091700 |
| R1-2017-0007 | CA0022748 | Minor | 1091702 |
| R1-2017-0007 | CA0022748 | Minor | 1091715 |
| R1-2015-0029 | CA0023060 | Major | 1061455 |
| R1-2015-0029 | CA0023060 | Major | 1061458 |
| R1-2015-0029 | CA0023060 | Major | 1061460 |
| R1-2015-0029 | CA0023060 | Major | 1061456 |
| R1-2015-0029 | CA0023060 | Major | 1061457 |
| R1-2015-0029 | CA0023060 | Major | 1061459 |

| | |
|---|---|
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
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| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CTOX |
| Effluent | CAT2 |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |

The nitrate result of the District's reclaimed water discharge was 30 mg/L. The NPDES permit limit is 10 mg/L.
pH Instantaneous Minimum limit is 6.00 SU and reported value was 5.61 SU at EFF-001.
Higher than normal effluent turbidities created challenges for the reclaimed water filters. The NTU resulted in a 2.38 whe
The reclaimed water discharge nitrate level resulted at 32 mg/L when the NPDES permit maximum daily limit is 10 mg/L.
The nitrate level at REC-001 was measured at 30 mg/L when the NPDES permit level is 10 mg/L.
Flow Daily Maximum limit is 0.77 MGD and reported value was 0.797 MGD at EFF-001.
Dichlorobromomethane Monthly Average limit is .56 ug/L and reported value was .60 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is .56 ug/L and reported value was 1.23 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is .56 ug/L and reported value was .83 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is .56 ug/L and reported value was .96 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is .56 ug/L and reported value was .60 ug/L at EFF-001.
Due to a sampling error, no sample for total suspended solids was collected at the Cooling Tower Blowdown (M-020) mo
During the third quarter of 2019, total residual chlorine was not measured at the Cooling Tower Blowdown (M-020) moni
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.2 SU at M-001.
In August 2019, composite copper samples were not collected from the Gross Effluent (M-001) monitoring location.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.2 SU at M-010.
During the third quarter of 2019, daily temperatures were not recorded at the Gross Effluent (M-001) monitoring locatior
On September 19, 2019, instantaneous flow was not recorded at the Gross Effluent monitoring location.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-001.
Chronic Toxicity-C.dubia-Reproduction 1-Hour Average (Mean) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value w
Dibromochloromethane Daily Maximum limit is 0.8 ug/L and reported value was 2.0 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 1.1 ug/L and reported value was 15 ug/L at EFF-001.
Dibromochloromethane Daily Maximum limit is 0.8 ug/L and reported value was 1.0 ug/L at EFF-001.
Dibromochloromethane Daily Maximum limit is 0.8 ug/L and reported value was 1.1 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 11 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 4.7 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 1.1 ug/L and reported value was 9.1 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 9.1 ug/L at EFF-001.
Haloacetic Acids Monthly Average limit is 60 ug/L and reported value was 92 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 0.4 ug/L and reported value was 1.0 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 0.4 ug/L and reported value was 1.1 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 1.1 ug/L and reported value was 11 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 1.1 ug/L and reported value was 4.7 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 0.4 ug/L and reported value was 2.0 ug/L at EFF-001.
Dichlorobromomethane Monthly Average (Mean) limit is 0.56 ug/L and reported value was 15 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.1 ug/L and reported value was 4.6 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.1 ug/L and reported value was 16 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 0.4 ug/L and reported value was 1.1 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 4.6 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 16 ug/L at EFF-001.
Dibromochloromethane Daily Maximum limit is 0.8 ug/L and reported value was 1.1 ug/L at EFF-001.
pH Daily Minimum limit is 6.5 SU and reported value was 6.17 SU at EFF-002.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-002.
Settleable Solids 1-Hour Average (Mean) limit is .1 ml/L and reported value was 1.0 ml/L at EFF-003.
Nitrogen, Total (as N) Single Sample Maximum limit is 1.6 mg/L and reported value was 6.5 mg/L at EFF-003.
Flow Event Discharge limit is 0 GPD and reported value was 20000 GPD at EFF-003.
pH Daily Maximum limit is 8.5 SU and reported value was 8.58 SU at EFF-003.

en the NPDES permit stipulates that it cannot go over 2.0.

nitoring location during the first quarter of 2019.
itoring location.

n.

vas 1 Pass/Fail (Pass = 0, Fail = 1) at EFF-001.
Does not exceed TSO interim limit for dibromochloromethane of 1.6 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dibromochloromethane of 1.6 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dibromochloromethane of 1.6 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for haloacetic acids of 150 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dibromochloromethane of 1.6 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dibromochloromethane of 1.6 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dibromochloromethane of 1.6 ug/L. TSO protects from MMPs.
Does not exceed TSO interim limit for dichlorobromomethane of 13 ug/L. TSO protects from MMPs.
This violation not subject to MMPs due to TSO with interim limit of 13 ug/L

Not subject to MMPs due to interim limit of 1.6 in TSO
This violation not subject to MMPs due to TSO with interim limit of 13 ug/L

Not subject to MMPs due to interim limit of 1.6 in TSO

Since there is ample nitrification, the WWTP will need to denitrify in order to reduce nitrate levels in the reclaimed wate
Operations will work on better control of the sulfur dioxide feed system.
The District will increase solids-wasting from the system to lower effluent turbidities. Operators will also fine-tune and m
The plant will need to denitrify in the future to remove the nitrate in the discharge.
In the future, the plant will need to look at ways to denitrify in order to remove nitrate in the effluent.

Staff has been taking samples throughout the process.
Staff is modifying process to see if they can introduce ammonia naturally to help with chloramines. If this isn't capable wi
Same as January comment
Same as January Comment
Making changes in the treatment process to try and add Ammonia naturally to help with chloromines
Sample forms were reviewed in depth by the sample technician.
Ongoing training of the new sample technician.
Sulfuric acid has since been replenished and is once again pumping into the cooling tower blowdown for pH control.
Ongoing training of the new sample technician.
Sulfuric acid has since been replenished and is once again pumping into the cooling tower blowdown for pH control.
Modified field forms and will provide ongoing training of the new sample technician.
Ongoing training of the new sample technician.
Training for staff about proper sampling location.
The city is continuing to research and investigate the cause of the Toxicity in the effluent.
cleaned contact basin and plant wash down.
Cleaned contact basin and plant wash down.

cleaned contact basin and plant wash down.
Cleaned contact basin and plant wash down.

Checked calibration of ph meter and standards. Ordered new 10 standard. Ordered new PH probe. Borrowed PH meter f
adhering to strict cleaning schedule of clarifiers and UV. Have discussed with Justin. Developing SOP.
Strict attention to detail on lab reporting. Need to proof forms before entering data.
No discharge or irrigation. Looked at past records to analyze any patterns.
Closed gate, Next year gate will be closed morning of the 14th
sampled at shallow depth?, stagnant water? results from week before and after: 5-1 7.39,5-15 7.83

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| Violation | 7/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/29/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/26/2019 | 7/22/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 1/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDINDSML | NPDESWW |
| Violation | 7/1/2019 | | NPDINDSML | NPDESWW |
| Violation | 9/19/2019 | | NPDINDSML | NPDESWW |
| Violation | 8/23/2019 | | NPDINDSML | NPDESWW |
| Violation | 8/23/2019 | | NPDINDSML | NPDESWW |
| Violation | 7/1/2019 | | NPDINDSML | NPDESWW |
| Violation | 9/19/2019 | | NPDINDSML | NPDESWW |
| Violation | 1/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/15/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/15/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/15/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/15/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/15/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/15/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/10/2018 | 7/7/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 5/7/2019 | 7/7/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 5/7/2019 | 7/7/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 12/10/2018 | 7/7/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 5/7/2019 | 7/7/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 5/7/2019 | 7/7/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 5/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | | NPDMUNILRG | NPDESWW |

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| | Chronic |
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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Serious |
| | Serious |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Serious |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Serious |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| | Chronic |
| | Chronic |

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| eSMR | 1859418 | U |
| eSMR | 1859420 | U |
| eSMR | 1859418 | U |
| eSMR | 1859419 | U |
| eSMR | 1859420 | U |
| Report | 1859413 | U |
| eSMR | 2156008 | U |
| eSMR | 2172996 | U |
| eSMR | 2156008 | U |
| eSMR | 2156008 | U |
| eSMR | 2172996 | U |
| eSMR | 2091985 | U |
| eSMR | 2091987 | U |
| eSMR | 2091987 | U |
| eSMR | 2091987 | U |
| eSMR | 2091987 | U |
| eSMR | 2091987 | U |
| eSMR | 2091987 | U |
| eSMR | 1988568 | U |
| eSMR | 1988569 | U |
| eSMR | 1988569 | U |
| eSMR | 1988569 | U |
| Report | 1988568 | U |
| Report | 1988568 | U |
| Report | 1988568 | U |
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| Report | 1988568 | U |
| eSMR | 1988569 | U |
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| Report | 1988564 | U |
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| Report | 1988569 | U |
| eSMR | 1698431 | U |
| eSMR | 1698431 | U |
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| eSMR | 1698431 | U |

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|---|---|---|
| pH | 6 | 5.61 |
| | | |
| Flow | 0.77 | 0.797 |
| Dichlorobromomethane | 0.56 | 0.6 |
| Dichlorobromomethane | 0.56 | 1.23 |
| Dichlorobromomethane | 0.56 | 0.83 |
| Dichlorobromomethane | 0.56 | 0.96 |
| Dichlorobromomethane | 0.56 | 0.6 |
| | | |
| pH | 9 | 9.2 |
| | | |
| pH | 9 | 9.2 |
| | | |
| Total Coliform | 240 | 350 |
| Chronic Toxicity-C.dubia-Reproduction | 0 | 1 |
| Dibromochloromethane | 0.8 | 2 |
| Dichlorobromomethane | 1.1 | 15 |
| Dibromochloromethane | 0.8 | 1 |
| Dibromochloromethane | 0.8 | 1.1 |
| Dichlorobromomethane | 0.56 | 11 |
| Dichlorobromomethane | 0.56 | 4.7 |
| Dichlorobromomethane | 1.1 | 9.1 |
| Dichlorobromomethane | 0.56 | 9.1 |
| Haloacetic Acids | 60 | 92 |
| Dibromochloromethane | 0.4 | 1 |
| Dibromochloromethane | 0.4 | 1.1 |
| Dichlorobromomethane | 1.1 | 11 |
| Dichlorobromomethane | 1.1 | 4.7 |
| Dibromochloromethane | 0.4 | 2 |
| Dichlorobromomethane | 0.56 | 15 |
| Dichlorobromomethane | 1.1 | 4.6 |
| Dichlorobromomethane | 1.1 | 16 |
| Dibromochloromethane | 0.4 | 1.1 |
| Dichlorobromomethane | 0.56 | 4.6 |
| Dichlorobromomethane | 0.56 | 16 |
| Dibromochloromethane | 0.8 | 1.1 |
| pH | 6.5 | 6.17 |
| Total Coliform | 240 | 920 |
| Settleable Solids | 0.1 | 1 |
| Nitrogen, Total (as N) | 1.6 | 6.5 |
| Flow | 0 | 20000 |
| pH | 8.5 | 8.58 |

| | |
|---|---|
| SU | Instantaneous Minimum (IMIN) |
| | |
| MGD | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
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| SU | Instantaneous Maximum (IMAX) |
| | |
| SU | Instantaneous Maximum (IMAX) |
| | |
| MPN/100 mL | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | 1-Hour Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| SU | Daily Minimum |
| MPN/100 mL | Daily Maximum |
| ml/L | 1-Hour Average (Mean) |
| mg/L | Single Sample Maximum |
| GPD | Event Discharge |
| SU | Daily Maximum |

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Willits City WWTP
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| Willits City | NPDMUNILRG |
| Willits City | NPDMUNILRG |
| Fortuna City | NPDMUNILRG |
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| Ukiah City | NPDMUNILRG |
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| Scotia Town, LLC | NPDMUNIOTH |
| Scotia Town, LLC | NPDMUNIOTH |

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| NPDESWW | 400116 | NPDES Permits |
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| NPDESWW | 413425 | NPDES Permits |
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| NPDESWW | 386850 | Co-Permitee |
| NPDESWW | 386850 | Co-Permitee |

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|---|---|---|---|
| R1-2015-0029 | CA0023060 | Major | 1061461 |
| R1-2015-0029 | CA0023060 | Major | 1066025 |
| R1-2017-0005 | CA0022730 | Major | 1058072 |
| R1-2017-0005 | CA0022730 | Major | 1058070 |
| R1-2017-0005 | CA0022730 | Major | 1058071 |
| R1-2017-0005 | CA0022730 | Major | 1065342 |
| R1-2017-0005 | CA0022730 | Major | 1065341 |
| R1-2017-0005 | CA0022730 | Major | 1065343 |
| R1-2017-0005 | CA0022730 | Major | 1080302 |
| R1-2018-0035 | CA0022888 | Major | 1055482 |
| R1-2018-0035 | CA0022888 | Major | 1055484 |
| R1-2018-0035 | CA0022888 | Major | 1055489 |
| R1-2018-0035 | CA0022888 | Major | 1055491 |
| R1-2018-0035 | CA0022888 | Major | 1055495 |
| R1-2018-0035 | CA0022888 | Major | 1055496 |
| R1-2018-0035 | CA0022888 | Major | 1056609 |
| R1-2018-0035 | CA0022888 | Major | 1056610 |
| R1-2018-0035 | CA0022888 | Major | 1058415 |
| R1-2018-0035 | CA0022888 | Major | 1055481 |
| R1-2018-0035 | CA0022888 | Major | 1055483 |
| R1-2018-0035 | CA0022888 | Major | 1055485 |
| R1-2018-0035 | CA0022888 | Major | 1055486 |
| R1-2018-0035 | CA0022888 | Major | 1055487 |
| R1-2018-0035 | CA0022888 | Major | 1055488 |
| R1-2018-0035 | CA0022888 | Major | 1055490 |
| R1-2018-0035 | CA0022888 | Major | 1055493 |
| R1-2018-0035 | CA0022888 | Major | 1058413 |
| R1-2018-0035 | CA0022888 | Major | 1058414 |
| R1-2018-0035 | CA0022888 | Major | 1061708 |
| R1-2018-0035 | CA0022888 | Major | 1061709 |
| R1-2018-0035 | CA0022888 | Major | 1061707 |
| R1-2018-0035 | CA0022888 | Major | 1061710 |
| R1-2018-0035 | CA0022888 | Major | 1061711 |
| R1-2018-0035 | CA0022888 | Major | 1061712 |
| R1-2018-0035 | CA0022888 | Major | 1061713 |
| R1-2018-0035 | CA0022888 | Major | 1061714 |
| R1-2018-0035 | CA0022888 | Major | 1066092 |
| R1-2018-0035 | CA0022888 | Major | 1066093 |
| R1-2018-0035 | CA0022888 | Major | 1066096 |
| R1-2018-0035 | CA0022888 | Major | 1066091 |
| R1-2018-0035 | CA0022888 | Major | 1066094 |
| R1-2018-0035 | CA0022888 | Major | 1066095 |
| R1-2018-0035 | CA0022888 | Major | 1091435 |
| R1-2018-0035 | CA0022888 | Major | 1091436 |
| R1-2018-0035 | CA0022888 | Major | 1091437 |
| R1-2012-0065 | CA0006017 | Minor | 1051689 |
| R1-2012-0065 | CA0006017 | Minor | 1054633 |

| | |
|---|---|
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Order Conditions | |
| Unauthorized Discharge | |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
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| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Deficient Monitoring | |

pH Daily Maximum limit is 8.5 SU and reported value was 9.18 SU at EFF-004.
Total Coliform 1-Hour Average (Mean) limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-002.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 44.5 MPN/100 mL at M-001.
Dichlorobromomethane Monthly Average (Mean) limit is 0.56 ug/L and reported value was 1.6 ug/L at M-001.
Total Coliform Maximum Daily (MDEL) limit is 230 MPN/100 mL and reported value was 540 MPN/100 mL at M-001.
Chlorine, Total Residual Maximum Daily (MDEL) limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
Ammonia, Total (as N) Monthly Average limit is 9.4 mg/L and reported value was 29 mg/L at M-003.
The required monthly hardness sample was not taken on the Eel River receiving water location during the month of July.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.1 ug/L and reported value was 1.6 ug/L at M-001.
Copper, Total Daily Maximum limit is 40 ug/L and reported value was 053 ug/L at EFF-001B.
Ammonia, Total (as N) Monthly Average (Mean) limit is 2.5 mg/L and reported value was 4.7 mg/L at EFF-001B.
There was no samples collected during November 2018 for TDS & Conductivity from RSW-003, 004, 006 Russian River sar
Nitrate, Total (as N) Monthly Average limit is 010 mg/L and reported value was 015.5 mg/L at EFF-001B.
Nitrate, Total (as N) Monthly Average limit is 10 mg/L and reported value was 11 mg/L at EFF-001B.
Turbidity Other limit is 2 NTU and reported value was 5 NTU at INT-001B.
Percolation ponds have exceeded capacity and effluent was observed seeping from pond berm.
Discharger releasing disinfected secondary effluent directly to Russian River. Effluent limitation IV.A.1 requires that efflu
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-002.
Ammonia, Total (as N) Daily Maximum limit is 5.6 mg/L and reported value was 6.8 mg/L at EFF-001B.
Turbidity Other limit is 2 NTU and reported value was 5 NTU at INT-001B.
Turbidity Other limit is 2 NTU and reported value was 5 NTU at INT-001B.
Copper, Total Monthly Average (Mean) limit is 21 ug/L and reported value was 53 ug/L at EFF-001B.
Turbidity Other limit is 2 NTU and reported value was 5 NTU at INT-001B.
Ammonia, Total (as N) Daily Maximum limit is 5.6 mg/L and reported value was 6.6 mg/L at EFF-001B.
Copper, Total Monthly Average limit is 21 ug/L and reported value was 29 ug/L at EFF-001B.
Ammonia, Total (as N) Daily Maximum limit is 5.6 mg/L and reported value was 6.7 mg/L at EFF-001B.
Total residual chlorine was not recorded on this occasion.
Total Suspended Solids (TSS) Weekly Average limit is 15 mg/L and reported value was 53 mg/L at EFF-002.
Missed THM sample.
WWTP staff did not record turbidity, pH, and temperature readings at EFF-001B and EFF-002. There was a miscommunica
Ammonia, Total (as N) Monthly Average (Mean) limit is 2.5 mg/L and reported value was 2.6 mg/L at EFF-001B.
Cyanide, Total (as CN) Monthly Average (Mean) limit is 4.3 ug/L and reported value was 4.5 ug/L at EFF-001B.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 49 MPN/100 mL at EFF-001A.
EFF-001B was not analyzed for Nitrite-N in April and May. Monthly analyses was required.
The chlorine analyzer failed 5/26-5/30.
Contract lab failed to analyze turbidity at three samples collected this day: RSW-001, RSW-002, and EFF-001B.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-002.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 79 MPN/100 mL.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-002.
On July 2nd, the contracted lab, Alpha Labs, experienced an issue with their incubator and invalidated the BOD tests for II
Quarterly monitoring (July 2019) at river stations RSW-003 to RSW-005 was missed. There was no discharge to the river a
Missed daily pH reading at EFF-002.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 5.6 mg/L and reported value was 6.4 mg/L at EFF-001B.
Ammonia, Total (as N) Monthly Average limit is 2.5 mg/L and reported value was 5.7 mg/L at EFF-001B.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 0.6 ug/L at EFF-001B.
Total Coliform Daily Maximum limit is 230 MPN/100 mL and reported value was 240 MPN/100 mL at M-012(A).
No Chlorine Residual taken at M012A

nple sites. These sites are not available in the listing.

ent discharge meet disinfected tertiary requirements.

ıtion among operators.

NF-001, EFF-002, and REC-001. We were not given notice in time to take another sample. Alpha provided a letter (attache
ıt this time.

started sampling multiple locations at 6 and 2' depths on 6-13-2019. have discussed with Justin. 6-13 2' at irr pumps (rep
took one more sample on 7-23-19 with a ND result
Flows went down and plant handled the treatment better
N/A
Take grab sample in the basin before dechlorination
Better planning and greater attention to detail will be heeded in the future during any plant process control actions.
During future plant changes (e.g., taking basins offline), closer attention will be paid to process control parameters befor
Greater attention to the sampling schedule will be heeded in the future to ensure no further omissions.

Recycle Water project under construction.
The Recycle Water Project is under construction.
Samples where collected the following month.
The COU WWTP is under going a Recycle Water Project to reduce Effluent to the Russian River.
Recycle Water project under construction
Same as the last.

We replaced the Hypo pump and dosing has stabilized. The new pump is able to dose properly during fluctuations in pla
The Recycle Water Project is under construction
Same as the last
Phase (4) of the Recycle Water Project is evaluating a smaller dosing pump to address flow flows.
No action taken at this time.
Once the Operator on-call arrived to the plant he discovered the primary coagulant pump had stalled. This occurs during
Recycle Water Project under construction.
The Recycle Water Project in under construction.
No action taken at this time.
On this occasion operating staff was not able to perform the chlorine residual because the CCB was being used to perforr
We replaced the covers to our four DO sensor probes that were six years old and Mfg. recommends changing every two
Missed THM sample during month when discharge to the River stopped mid-month. Will schedule sample collection ear
Procedures were established to ensure permit-required readings are completed in a timely manner. Procedures were re
The City is in compliance with the TSO schedule and on track for full compliance by January 1, 2025. See Order No. R1-2C
Cyanide detections in effluent may be an artifact of the analytical method. At this time, there are no suspected sources o
The weekly result for Total Coliform on 5/9 was 49 MPN/100mL. The cause of this exceedance is unclear at this time. The
EFF-001B was not analyzed for Nitrite-N in April and May. Monthly analyses was required. This is a new monitoring requ
The chlorine analyzer failed 5/26-5/30; 1 to 2 readings were taken over this period. The analyzed was repaired and was
Contract lab failed to analyze turbidity at three samples collected this day: RSW-001, RSW-002, and EFF-001B. The lab Qu
The sampling strategy was changed to collect the sample during a period that Effluent 002 water was moving down strea
The sampling strategy was changed to collect the sample during a period that Effluent 002 water was moving down strea
The sampling strategy was changed to collect the sample during a period that Effluent 002 water was moving down strea
N/A; see attached letter from Alpha Labs.
Corrected sampling frequency in the WWTP monitoring schedule.
Operators made a check list that keeps track of daily, weekly, and monthly sampling responsibilities to help keep track of

We are using the bypassing line from the deep well directly to the secondary clarifier, Trickling Filter, Splitter Box, and Ch
None

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| Violation | 6/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/19/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/7/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/19/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/6/2018 | 6/29/2021 | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | 6/29/2021 | NPDMUNILRG | NPDESWW |
| Violation | 11/26/2018 | 6/29/2021 | NPDMUNILRG | NPDESWW |
| Violation | 10/18/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/24/2018 | | NPDMUNIOTH | NPDESWW |

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Chronic
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Serious

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Serious

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Serious
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Serious
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Other

Other
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Other
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Other

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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| eSMR | 1698431 | U |
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| Report | 2120072 | U |
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| Report | 2120072 | U |
| eSMR | 2108689 | U |
| eSMR | 2132279 | U |

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|---|---|---|
| pH | 8.5 | 9.18 |
| Total Coliform | 240 | 350 |
| Total Coliform | 23 | 44.5 |
| Dichlorobromomethane | 0.56 | 1.6 |
| Total Coliform | 230 | 540 |
| Chlorine, Total Residual | 0.02 | 0.03 |
| Ammonia, Total (as N) | 9.4 | 29 |
| | | |
| Dichlorobromomethane | 1.1 | 1.6 |
| Copper, Total | 40 | 53 |
| Ammonia, Total (as N) | 2.5 | 4.7 |
| | | |
| Nitrate, Total (as N) | 10 | 15.5 |
| Nitrate, Total (as N) | 10 | 11 |
| Turbidity | 2 | 5 |
| | | |
| Total Coliform | 23 | 33 |
| Ammonia, Total (as N) | 5.6 | 6.8 |
| Turbidity | 2 | 5 |
| Turbidity | 2 | 5 |
| Copper, Total | 21 | 53 |
| Turbidity | 2 | 5 |
| Ammonia, Total (as N) | 5.6 | 6.6 |
| Copper, Total | 21 | 29 |
| Ammonia, Total (as N) | 5.6 | 6.7 |
| | | |
| Total Suspended Solids (TSS) | 15 | 53 |
| | | |
| Ammonia, Total (as N) | 2.5 | 2.6 |
| Cyanide, Total (as CN) | 4.3 | 4.5 |
| Total Coliform | 2.2 | 49 |
| | | |
| Total Coliform | 23 | 540 |
| Total Coliform | 23 | 79 |
| Total Coliform | 23 | 240 |
| | | |
| Ammonia, Total (as N) | 5.6 | 6.4 |
| Ammonia, Total (as N) | 2.5 | 5.7 |
| Dichlorobromomethane | 0.56 | 0.6 |
| Total Coliform | 230 | 240 |

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|---|---|
| SU | Daily Maximum |
| MPN/100 mL | 1-Hour Average (Mean) |
| MPN/100 mL | 30-Day Median |
| ug/L | Monthly Average (Mean) |
| MPN/100 mL | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
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| ug/L | Maximum Daily (MDEL) |
| ug/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
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| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| NTU | Other |
| | |
| MPN/100 mL | 7-Day Median |
| mg/L | Daily Maximum |
| NTU | Other |
| NTU | Other |
| ug/L | Monthly Average (Mean) |
| NTU | Other |
| mg/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
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| mg/L | Average Weekly (AWEL) |
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| mg/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
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| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Daily Maximum |

EFF-004
EFF-002
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EFF-001B
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Ferndale City POTW
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Forestville Water District
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Santa Rosa Laguna Subregional Water Reclamation Facility
Santa Rosa Laguna Subregional Water Reclamation Facility
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Santa Rosa Laguna Subregional Water Reclamation Facility

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| Scotia Town, LLC | NPDMUNIOTH |
| Scotia Town, LLC | NPDMUNIOTH |
| Ferndale City | NPDMUNIOTH |
| Ferndale City | NPDMUNIOTH |
| Forestville Water District | NPDMUNIOTH |
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| Forestville Water District | NPDMUNIOTH |
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
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| NPDESWW | 386850 | Co-Permitee |
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| NPDESWW | 378138 | NPDES Permits |
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| NPDESWW | 378138 | NPDES Permits |

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| R1-2012-0065 | CA0006017 | Minor | 1056111 |
| R1-2012-0065 | CA0006017 | Minor | 1056743 |
| R1-2012-0065 | CA0006017 | Minor | 1055312 |
| R1-2012-0065 | CA0006017 | Minor | 1058885 |
| R1-2012-0065 | CA0006017 | Minor | 1058886 |
| R1-2012-0065 | CA0006017 | Minor | 1058889 |
| R1-2012-0065 | CA0006017 | Minor | 1058893 |
| R1-2012-0065 | CA0006017 | Minor | 1058894 |
| R1-2012-0065 | CA0006017 | Minor | 1056110 |
| R1-2012-0065 | CA0006017 | Minor | 1059896 |
| R1-2012-0065 | CA0006017 | Minor | 1059899 |
| R1-2012-0065 | CA0006017 | Minor | 1056744 |
| R1-2012-0065 | CA0006017 | Minor | 1056745 |
| R1-2012-0065 | CA0006017 | Minor | 1057869 |
| R1-2012-0065 | CA0006017 | Minor | 1058883 |
| R1-2012-0065 | CA0006017 | Minor | 1058884 |
| R1-2012-0065 | CA0006017 | Minor | 1058887 |
| R1-2012-0065 | CA0006017 | Minor | 1058888 |
| R1-2012-0065 | CA0006017 | Minor | 1058890 |
| R1-2012-0065 | CA0006017 | Minor | 1058891 |
| R1-2012-0065 | CA0006017 | Minor | 1058892 |
| R1-2012-0065 | CA0006017 | Minor | 1058895 |
| R1-2012-0065 | CA0006017 | Minor | 1059892 |
| R1-2012-0065 | CA0006017 | Minor | 1059893 |
| R1-2012-0065 | CA0006017 | Minor | 1059894 |
| R1-2012-0065 | CA0006017 | Minor | 1059895 |
| R1-2012-0065 | CA0006017 | Minor | 1059897 |
| R1-2012-0065 | CA0006017 | Minor | 1059898 |
| R1-2012-0065 | CA0006017 | Minor | 1082135 |
| R1-2012-0065 | CA0006017 | Minor | 1082151 |
| R1-2012-0097 | CA0022721 | Minor | 1052015 |
| R1-2012-0097 | CA0022721 | Minor | 1054786 |
| R1-2018-0002 | CA0023043 | Minor | 1058327 |
| R1-2018-0002 | CA0023043 | Minor | 1064633 |
| R1-2018-0002 | CA0023043 | Minor | 1064634 |
| R1-2018-0002 | CA0023043 | Minor | 1064635 |
| R1-2018-0002 | CA0023043 | Minor | 1064933 |
| R1-2018-0002 | CA0023043 | Minor | 1064636 |
| R1-2018-0002 | CA0023043 | Minor | 1064637 |
| R1-2018-0002 | CA0023043 | Minor | 1064638 |
| R1-2013-0001 | CA0022764 | Major | 1053088 |
| R1-2013-0001 | CA0022764 | Major | 1053090 |
| R1-2013-0001 | CA0022764 | Major | 1053089 |
| R1-2013-0001 | CA0022764 | Major | 1057263 |
| R1-2013-0001 | CA0022764 | Major | 1057264 |
| R1-2013-0001 | CA0022764 | Major | 1057266 |
| R1-2013-0001 | CA0022764 | Major | 1057267 |

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| Deficient Monitoring | |
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| Deficient Monitoring | |
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Deficient Monitoring at discharge point M003 ,EC,TDS,Turb,Hardness, Amn. Nitrogen, Organic Nitrogen and Total Phosph
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 64 lbs/month and reported value was 8
Total Dissolved Solids and Turbidity at M-003 was not sampled on 12/4/2018
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.06 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.07 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.06 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.04 mg/L at M-003.
Chlorine, Total Residual Daily Minimum limit is 1.5 mg/L and reported value was .96 mg/L at M-012(A).
Total Phosphorous was not requested on chain of custody and resulted in deficient monitoring.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.055 mg/L at M-003.
Total Suspended Solids (TSS) 1-Hour Average (Mean) limit is 129 lb/day and reported value was 165.1 lb/day at M-012(B)
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) 24-hour Average limit is 129 lb/day and reported value was 302.
Chlorine, Total Residual Instantaneous Maximum limit is 0.01 mg/L and reported value was 0.07 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.04 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.04 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.07 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.06 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.15 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.075 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.06 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.085 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.085 mg/L at M-003.
Chlorine, Total Residual Daily Maximum limit is 0.02 mg/L and reported value was 0.03 mg/L at M-003.
pH and Settleable Solids were not monitored during the week of May 6, 2019 and are required weekly.
The second required acute toxicity test for 2018 calendar year was not performed.
Our UV Transmittance was below 55% for a week while we drained water from the retention pond. This was done in anti
For several days at end of month we were below 55% UVT due to draining our retention pond as fast as possible in anticip
Nitrate, Total (as N) Monthly Average limit is 10 mg/L and reported value was 78 mg/L at EFF-002.
Nitrate, Total (as N) Monthly Average (Mean) limit is 10 mg/L and reported value was 11 mg/L at EFF-002.
Ammonia, Total (as N) Monthly Average limit is 1.7 mg/L and reported value was 13 mg/L at EFF-002.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 5.0 mg/L and reported value was 13 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 15 mg/L and reported value was 20.5 mg
Ammonia, Total (as N) Monthly Average limit is 1.7 mg/L and reported value was 7.1 mg/L at EFF-002.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 5.0 mg/L and reported value was 7.1 mg/L at EFF-002.
Ammonia, Total (as N) Monthly Average limit is 1.7 mg/L and reported value was 4.2 mg/L at EFF-002.
UV Dose Daily Minimum limit is 100 mJ/cm2 and reported value was 99 mJ/cm2 at EFF-001.
UV Dose Daily Minimum limit is 100 mJ/cm2 and reported value was 96 mJ/cm2 at EFF-001.
There was no reportable Total Suspended Solids result for treatment plant final effluent on October 4, 2018 due to an aut
The Laguna Treatment Plant disinfection system experienced one short period of under-disinfection followed by a longer
The Laguna Treatment Plant experienced a ten-minute period when plant effluent flow exceeded the 67.0 mgd maximun
The Laguna Treatment Plant disinfection system experienced one short period of under-disinfection followed by a longer
The Laguna Treatment Plant disinfection system experienced one short period of under-disinfection followed by a longer

orus were omitted from Chain of Custody.
5.1 lbs/month at M-012(B).

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7 lb/day at M-012(B).

cipation of winter flows
pation of heavy rains
This is a violation of both the final and interim effluent limitation, thus this violation is subject to MMPs. There is a TSO f
This is a violation of the final effluent limitation. There is a TSO for this Permittee with a compliance schedule for the Per
This is a violation of the final effluent limitation. There is a TSO for this Permittee with a compliance schedule for the Per
This is a violation of the final effluent limitation. There is a TSO for this Permittee with a compliance schedule for the Per
g/L at INT-001.

This is a violation of the final effluent limitation. There is a TSO for this Permittee with a compliance schedule for the Per
This is a violation of the final effluent limitation. There is a TSO for this Permittee with a compliance schedule for the Per

to-sampler error which caused the bottle to overflow.
event when plant flows exceeded the rated capacity of the UV disinfection system February 26, 2019 through February 2
n design flow of the UV disinfection system during short instances. Plant flow during the time of the incident averaged 66
event when plant flows exceeded the rated capacity of the UV disinfection system February 26, 2019 through February 2
event when plant flows exceeded the rated capacity of the UV disinfection system February 26, 2019 through February 2

Staff conducted additional training Regarding NPDES requirements
None at this time
No corrective action was taken
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
Raised chlorine feed
Reviewed COC and NPDES reporting requirements.
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol
None at this time
None at this time
To determine the source of CL continue to monitior several points around Log Pond .
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
taff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to deter
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to det
taff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to deter
Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
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Staff began investigating the cause of the violation by sampling and recording at 7 locations around the Log Pond to dete
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol
Operators are monitoring total chlorine residual at various locations around log pond to determine the source of this viol

The lowest reading was a 53 %. We are currently bringing water from the pond at a lower rate.
Restricted flow from retention pond as soon as was possible, lower flows from pond = higher UVT
No corrective action was taken and all other results have been below he limit
mittee to achieve compliance with nitrate and ammonia effluent limitations. The TSO establishes an interim effluent limi
mittee to achieve compliance with nitrate and ammonia effluent limitations. The TSO establishes an interim effluent limi
mittee to achieve compliance with nitrate and ammonia effluent limitations. The TSO establishes an interim effluent limi

mittee to achieve compliance with nitrate and ammonia effluent limitations. The TSO establishes an interim effluent limi
mittee to achieve compliance with nitrate and ammonia effluent limitations. The TSO establishes an interim effluent limi
The Laguna Treatment Plant experienced a very brief, five-second period of under-disinfected effluent when a UV modul
The Laguna Treatment Plant experienced a five-minute period of under-disinfected effluent on October 3, 2018 when an
The auto-sampler was reset, and all subsequent samples have been representative of treatment plant effluent flow.
Total flow that did not meet disinfection standards, either due to flow rates over 67.0 mgd, or due to a combination of hi
Geysers and Reclamation staffs were both notified of the off-spec event. All the off-spec water was either captured and s
Total flow that did not meet disinfection standards, either due to flow rates over 67.0 mgd, or due to a combination of hi
Total flow that did not meet disinfection standards, either due to flow rates over 67.0 mgd, or due to a combination of hi

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| Violation | 1/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/4/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/29/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/25/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/18/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/3/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/23/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/3/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/6/2019 | 9/29/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 9/29/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/19/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/18/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/7/2019 | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/22/2019 | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/14/2019 | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/12/2019 | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/12/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/4/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/27/2019 | | NPDMUNILRG | NPDESWW |

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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Other | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |

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| eSMR | 2155665 | U |
| eSMR | 2170331 | U |
| eSMR | 2139433 | U |
| eSMR | 2172806 | U |
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| eSMR | 2172806 | U |
| eSMR | 2155665 | U |
| eSMR | 2184909 | U |
| eSMR | 2184909 | U |
| eSMR | 2170331 | U |
| eSMR | 2170331 | U |
| eSMR | 2172805 | U |
| eSMR | 2172806 | U |
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| Report | 2184909 | U |
| Report | 2017014 | U |
| eSMR | 2119046 | U |
| eSMR | 2139442 | U |
| eSMR | 2129495 | U |
| Report | 2129496 | U |
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| eSMR | 1632231 | U |
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| eSMR | 2170319 | U |

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| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 64 | 85.1 |
| | | |
| Chlorine, Total Residual | 0.02 | 0.06 |
| Chlorine, Total Residual | 0.02 | 0.07 |
| Chlorine, Total Residual | 0.02 | 0.06 |
| Chlorine, Total Residual | 0.02 | 0.03 |
| Chlorine, Total Residual | 0.02 | 0.04 |
| Chlorine, Total Residual | 1.5 | 0.96 |
| | | |
| Chlorine, Total Residual | 0.02 | 0.055 |
| Total Suspended Solids (TSS) | 129 | 165.1 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 129 | 302.7 |
| Chlorine, Total Residual | 0.01 | 0.07 |
| Chlorine, Total Residual | 0.02 | 0.04 |
| Chlorine, Total Residual | 0.02 | 0.04 |
| Chlorine, Total Residual | 0.02 | 0.07 |
| Chlorine, Total Residual | 0.02 | 0.06 |
| Chlorine, Total Residual | 0.02 | 0.03 |
| Chlorine, Total Residual | 0.02 | 0.03 |
| Chlorine, Total Residual | 0.02 | 0.15 |
| Chlorine, Total Residual | 0.02 | 0.03 |
| Chlorine, Total Residual | 0.02 | 0.075 |
| Chlorine, Total Residual | 0.02 | 0.06 |
| Chlorine, Total Residual | 0.02 | 0.03 |
| Chlorine, Total Residual | 0.02 | 0.085 |
| Chlorine, Total Residual | 0.02 | 0.085 |
| Chlorine, Total Residual | 0.02 | 0.03 |

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|---|---|---|
| Nitrate, Total (as N) | 10 | 78 |
| Nitrate, Total (as N) | 10 | 11 |
| Ammonia, Total (as N) | 1.7 | 13 |
| Ammonia, Total (as N) | 5 | 13 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 20.5 |
| Ammonia, Total (as N) | 1.7 | 7.1 |
| Ammonia, Total (as N) | 5 | 7.1 |
| Ammonia, Total (as N) | 1.7 | 4.2 |
| UV Dose | 100 | 99 |
| UV Dose | 100 | 96 |

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|---|---|
| lbs/month | Average Monthly (AMEL) |
| | |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Minimum |
| | |
| mg/L | Daily Maximum |
| lb/day | 1-Hour Average (Mean) |
| lb/day | 24-hour Average |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| | |
| mg/L | Average Monthly (AMEL) |
| mg/L | Monthly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mJ/cm2 | Daily Minimum |
| mJ/cm2 | Daily Minimum |

M-003
M-012(B)
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M-012(A)
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M-012(B)
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INT-002
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EFF-002
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Santa Rosa Laguna Subregional Water Reclamation Facility
Santa Rosa Laguna Subregional Water Reclamation Facility
Santa Rosa Laguna Subregional Water Reclamation Facility
Santa Rosa Laguna Subregional Water Reclamation Facility
Santa Rosa Laguna Subregional Water Reclamation Facility
Humboldt Creamery
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College of the Redwoods, POTW
College of the Redwoods, POTW
Eureka City Elk River WWTP
Eureka City Elk River WWTP
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Eureka City Elk River WWTP
Eureka City Elk River WWTP
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Eureka City Elk River WWTP
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Eureka City Elk River WWTP
Eureka City Elk River WWTP
Eureka City Elk River WWTP
North Fork Lumber Company - Korbel Sawmill
Mendocino County WWD#2-Anchor Bay
Mendocino County WWD#2-Anchor Bay
Mendocino County WWD#2-Anchor Bay
Mendocino County WWD#2-Anchor Bay
Mendocino County WWD#2-Anchor Bay
Mendocino County WWD#2-Anchor Bay
Ferndale City POTW
Ferndale City POTW
Sonoma West Holdings Plant #2 Facility
Occidental CSD
Occidental CSD
Redway POTW
Redway POTW

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|---|---|
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
| Santa Rosa City Dept of Public Works | NPDMUNILRG |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
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| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| Crystal Creamery, Inc. dba Humboldt Creamery | NPDINDSML |
| College of the Redwoods | NPDMUNIOTH |
| College of the Redwoods | NPDMUNIOTH |
| Eureka City | NPDMUNILRG |
| Eureka City | NPDMUNILRG |
| Eureka City | NPDMUNILRG |
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| Eureka City | NPDMUNILRG |
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| Eureka City | NPDMUNILRG |
| Eureka City | NPDMUNILRG |
| Eureka City | NPDMUNILRG |
| Eureka City | NPDMUNILRG |
| California Redwood Company | NPDINDLRG |
| Mendocino County WWD #2 Anchor Bay | NPDMUNIOTH |
| Mendocino County WWD #2 Anchor Bay | NPDMUNIOTH |
| Mendocino County WWD #2 Anchor Bay | NPDMUNIOTH |
| Mendocino County WWD #2 Anchor Bay | NPDMUNIOTH |
| Mendocino County WWD #2 Anchor Bay | NPDMUNIOTH |
| Mendocino County WWD #2 Anchor Bay | NPDMUNIOTH |
| Ferndale City | NPDMUNIOTH |
| Ferndale City | NPDMUNIOTH |
| Sonoma West Holding Inc | NPDINDSML |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Redway CSD | NPDMUNIOTH |
| Redway CSD | NPDMUNIOTH |

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|---|---|---|
| NPDESWW | 378138 | NPDES Permits |
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| NPDESWW | 378138 | NPDES Permits |
| NPDESWW | 393064 | NPDES Permits |
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| NPDESWW | 399908 | NPDES Permits |
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| NPDESWW | 405560 | NPDES Permits |
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| NPDESWW | 319754 | NPDES Permits |
| NPDESWW | 405526 | NPDES Permits |
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| NPDESWW | 428678 | NPDES Permits |
| NPDESWW | 428678 | NPDES Permits |
| NPDESWW | 399211 | NPDES Permits |
| NPDESWW | 387488 | NPDES Permits |
| NPDESWW | 387488 | NPDES Permits |
| NPDESWW | 416349 | NPDES Permits |
| NPDESWW | 416349 | NPDES Permits |

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|---|---|---|---|
| R1-2013-0001 | CA0022764 | Major | 1054383 |
| R1-2013-0001 | CA0022764 | Major | 1057262 |
| R1-2013-0001 | CA0022764 | Major | 1057265 |
| R1-2013-0001 | CA0022764 | Major | 1082004 |
| R1-2013-0001 | CA0022764 | Major | 1082005 |
| R1-2014-0026 | CA0005584 | Minor | 1055305 |
| R1-2014-0026 | CA0005584 | Minor | 1052438 |
| R1-2014-0026 | CA0005584 | Minor | 1057037 |
| R1-2014-0026 | CA0005584 | Minor | 1057038 |
| R1-2014-0026 | CA0005584 | Minor | 1054363 |
| R1-2014-0026 | CA0005584 | Minor | 1054364 |
| R1-2014-0026 | CA0005584 | Minor | 1056088 |
| R1-2014-0026 | CA0005584 | Minor | 1060002 |
| R1-2014-0026 | CA0005584 | Minor | 1061433 |
| R1-2014-0026 | CA0005584 | Minor | 1058963 |
| R1-2014-0026 | CA0005584 | Minor | 1063066 |
| R1-2014-0026 | CA0005584 | Minor | 1065794 |
| R1-2014-0026 | CA0005584 | Minor | 1064535 |
| R1-2016-0041 | CA0006700 | Minor | 1054907 |
| R1-2016-0041 | CA0006700 | Minor | 1054016 |
| R1-2016-0001 | CA0024449 | Major | 1055588 |
| R1-2016-0001 | CA0024449 | Major | 1058220 |
| R1-2016-0001 | CA0024449 | Major | 1058221 |
| R1-2016-0001 | CA0024449 | Major | 1055587 |
| R1-2016-0001 | CA0024449 | Major | 1055589 |
| R1-2016-0001 | CA0024449 | Major | 1058222 |
| R1-2016-0001 | CA0024449 | Major | 1058223 |
| R1-2016-0001 | CA0024449 | Major | 1061466 |
| R1-2016-0001 | CA0024449 | Major | 1061467 |
| R1-2016-0001 | CA0024449 | Major | 1061468 |
| R1-2016-0001 | CA0024449 | Major | 1061469 |
| R1-2016-0001 | CA0024449 | Major | 1066115 |
| R1-2016-0001 | CA0024449 | Major | 1066116 |
| R1-2013-0008 | CA0005932 | Minor | 1056262 |
| R1-2016-0006 | CA0024040 | Minor | 1058264 |
| R1-2016-0006 | CA0024040 | Minor | 1055747 |
| R1-2016-0006 | CA0024040 | Minor | 1065579 |
| R1-2016-0006 | CA0024040 | Minor | 1071421 |
| R1-2016-0006 | CA0024040 | Minor | 1071423 |
| R1-2016-0006 | CA0024040 | Minor | 1071424 |
| R1-2018-0046 | CA0022721 | Minor | 1057564 |
| R1-2018-0046 | CA0022721 | Minor | 1057565 |
| R1-2018-0003 | CA0023655 | Minor | 1066166 |
| R1-2012-0101 | CA0023051 | Minor | 1056756 |
| R1-2012-0101 | CA0023051 | Minor | 1057407 |
| R1-2017-0006 | CA0022781 | Minor | 1061677 |
| R1-2017-0006 | CA0022781 | Minor | 1061679 |

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| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
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| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CTOX |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT1 |

There was no reportable Total Suspended Solids result for treatment plant final effluent as the sample was determined t
Due to severe flooding of Santa Rosa Creek on February 27-28, 2019, both Delta Pond and Santa Rosa Creek were not acc
Monitoring equipment deployment was delayed due to data sonde calibration issues of the sensors that monitor water q
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 2.4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 2.4 MPN/100 mL at EFF-001.
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 1300 mg/L
Aluminum Monthly Average (Mean) limit is 1000 ug/L and the reported value was 1370 ug/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 1000 mg/L
BOD Monthly Average (Mean) limit is 60 lbs/acre/day and the reported value was 64.4 lbs/acre/day.
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 1000 mg/L
Aluminum Monthly Average (Mean) limit is 1000 ug/L and the reported value was 1,500 ug/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 880 mg/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 590 mg/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 760 mg/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 700 mg/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 720 mg/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 880 mg/L
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 450 mg/L and the reported value was 810 mg/L
Total Coliform Daily Maximum limit is 230 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 230 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 4.1 mg/L and reported value was 6.4 mg/L at EFF-001.
Cyanide, Total (as CN) Daily Maximum limit is 1.0 ug/L and reported value was 1.9 ug/L at EFF-001.
Fecal Coliform Monthly Maximum limit is 43 MPN/100 mL and reported value was 50 MPN/100 mL at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 4.1 mg/L and reported value was 5.3 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 4.1 mg/L and reported value was 5.8 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 4.1 mg/L and reported value was 5.3 mg/L at EFF-001.
Cyanide, Total (as CN) Monthly Average (Mean) limit is 0.5 ug/L and reported value was 1.9 ug/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 4.1 mg/L and reported value was 9.5 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 10 mg/L and reported value was 12 mg/L at EFF-001.
Cyanide, Total (as CN) Daily Maximum limit is 1.0 ug/L and reported value was 2.9 ug/L at EFF-001.
Cyanide, Total (as CN) Monthly Average limit is 0.5 ug/L and reported value was 2.9 ug/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 4.1 mg/L and reported value was 7.4 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 10 mg/L and reported value was 12 mg/L at EFF-001.
Chronic Toxicity 3-Sample Average (Mean) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass
Total Coliform Daily Maximum limit is 230 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
routine samples were not monitored for the week of 12/9/18
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 70 MPN/100 mL at LND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL at LND-001.
Total Coliform Daily Maximum limit is 230 MPN/100 mL and reported value was 540 MPN/100 mL at RSW-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL at LND-001.
Flow Daily Average (Mean) limit is 1 MGD and reported value was 1.18 MGD at EFF-001.
Flow Daily Average (Mean) limit is 1 MGD and reported value was 1.5 MGD at EFF-001.
Total Coliform 1-Hour Average (Mean) limit is 23 mg/L and reported value was 1600 mg/L at REC-001.
Spill at 14445 Occidental Road (OTP Settling Pond). The unauthorized discharge of 5,110 gallons of untreated wastewater
Spill at 14445 Occidental Road (Lu Dann Rd, OTP Settling Pond). The unauthorized discharge of 1,340 gallons of untreated
Nitrogen, Total (as N) Daily Maximum limit is 20 mg/L and reported value was 23 mg/L at EFF-002.
Nitrogen, Total (as N) Monthly Average (Mean) limit is 10 mg/L and reported value was 19.25 mg/L at EFF-002.

ɔ be unrepresentative due to a lack of isolation during preventative maintenance on the pumps for the final effluent auto
essible to City sampling crews, therefore, grab sampling and testing requirements at Delta Pond (Permit Table E-6: weekl
uality and difficulty accessing the locations due to flooding of the roads. Optimally, data sondes would have been deploy
Total Coliform 7-Day Median was miscalculated during the permit term. The City of Santa Rosa had previously been usin
Total Coliform 7-Day Median was miscalculated during the permit term. The City of Santa Rosa had previously been usin

= 0, Fail = 1) at EFF-001.

leaked from the OCSD settling pond levee. The leak was located on the west side of the OCSD settling pond. The unauth
l wastewater leaked from the OCSD settling pond levee. The leak was located on the west side of the OCSD settling pond.

The auto-sampler was reset and subsequent samples have been representative of Laguna Treatment Plant effluent.
Sampling commenced when conditions became safe to access.
Sampling commenced when conditions became safe to access and the equipment had been properly calibrated.
The City has recalculated all Total Coliform 7-Day Median results for the entire permit term and is re-reporting the result
The City has recalculated all Total Coliform 7-Day Median results for the entire permit term and is re-reporting the result
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board issued a Time Schedule C
FFD/HC has not made significant changes to its operations and expects aluminum discharge concentrations to return to b
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board (NCRWQCB) issued a Tim
BOD per acre exceedance is being reported due malfunctioning GPS device on sprinkler. Currently in the process of upgr
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board issued a Time Schedule C
FFD/HC has not made significant changes to its operations and expects aluminum discharge concentrations to return to b
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board (NCRWQCB) issued a Tim
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On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board (NCRWQCB) issued a Tim
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board issued a Time Schedule C
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board (NCRWQCB) issued a Tim
On April 6, 2015, the Executive Officer of the North Coast Regional Water Quality Control Board (RWQCB) issued a Time S
Cleaned plant thoroughly and checked chemical feeds
Cleaned plant thoroughly and checked all chemical feed rates.
Short and long term solutions are being explored.
No action at this time.
Turned chlorine up and monitored the system for issues. No problems encountered.
Short and long term solutions are being investigated.
Short and long term solutions are being explored.
Working on short and long term solutions for this issue.
No action at this time.
Long term solutions are being explored.
Long term solutions for this issue are being explored.
We are working to find a lab that can meet our detection limits but that also can back up their data with solid QA/QC. W
We are exploring our options to deal with false positives related to preservation that are well documented on the State V
Long term solutions being explored with the Water Board.
Long term solutions are being addressed with the Water Board.
The TRE is currently in progress. We are awaiting TIE results to further assess the situation.
increased chlorine feed rate
no corrective action
Increased the chlorine dose rate. Samples done since have been fine.
increase chlorine
increased chlorine
increased chlorine
Effluent flow raised to lower level of retention pond in anticipation of more rain.
Discharged as much effluent as possible to avoid flooding retention pond.
Resample was taken on 9/30 within limits
Sonoma Water mechanics lowered the settling pond below the levee leak and added granular bentonite to the inner por
Since the initial temporary levee repair was not successful, operational changes have been made to keep the pond level l
Adjusted the Aeration Tank Aerator on/off cycles and increased wasting.
Adjustments were made to the Aeration Tank Aerator on/off cycle times and wasting was increased. The result was dow

| | | | |
|---|---|---|---|
| Violation | 11/25/2018 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/6/2018 | NPDINDSML | NPDESWW |
| Violation | 10/11/2018 | NPDINDSML | NPDESWW |
| Violation | 2/12/2019 | NPDINDSML | NPDESWW |
| Violation | 2/12/2019 | NPDINDSML | NPDESWW |
| Violation | 11/8/2018 | NPDINDSML | NPDESWW |
| Violation | 11/8/2018 | NPDINDSML | NPDESWW |
| Violation | 1/11/2019 | NPDINDSML | NPDESWW |
| Violation | 5/7/2019 | NPDINDSML | NPDESWW |
| Violation | 6/5/2019 | NPDINDSML | NPDESWW |
| Violation | 4/9/2019 | NPDINDSML | NPDESWW |
| Violation | 7/10/2019 | NPDINDSML | NPDESWW |
| Violation | 9/11/2019 | NPDINDSML | NPDESWW |
| Violation | 8/6/2019 | NPDINDSML | NPDESWW |
| Violation | 11/6/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/6/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/13/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/3/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | NPDINDLRG | NPDESWW |
| Violation | 1/9/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/9/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 7/24/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/9/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/24/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/9/2019 | NPDINDSML | NPDESWW |
| Violation | 2/28/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/11/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/4/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | NPDMUNIOTH | NPDESWW |

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| eSMR | 1632232 | U |
| eSMR | 2170319 | U |
| eSMR | 2170319 | U |
| Report | | U |
| Report | | U |
| eSMR | 1859202 | U |
| eSMR | 1859200 | U |
| eSMR | 1859204 | U |
| eSMR | 1859204 | U |
| eSMR | 1859201 | U |
| eSMR | 1859201 | U |
| eSMR | 1859203 | U |
| eSMR | 1859207 | U |
| eSMR | 1859208 | U |
| eSMR | 1859206 | U |
| eSMR | 1859209 | U |
| eSMR | 1859211 | U |
| eSMR | 1859210 | U |
| eSMR | 2135986 | U |
| eSMR | 2135984 | U |
| eSMR | 1829425 | U |
| eSMR | 1829426 | U |
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| eSMR | 1829427 | U |
| eSMR | 1829428 | U |
| eSMR | 1829428 | U |
| eSMR | 2154431 | U |
| eSMR | 1775635 | U |
| eSMR | 1775633 | U |
| eSMR | 1775637 | U |
| eSMR | 1775634 | U |
| eSMR | 1775634 | U |
| eSMR | 1775634 | U |
| eSMR | 2173763 | U |
| eSMR | 2173763 | U |
| eSMR | 2092378 | U |
| eSMR | 2170334 | U |
| eSMR | 2172818 | U |
| eSMR | 1977482 | U |
| eSMR | 1977482 | U |

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|---|---|---|
| Total Coliform | 2.2 | 2.4 |
| Total Coliform | 2.2 | 2.4 |

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|---|---|---|
| Total Coliform | 230 | 540 |
| Total Coliform | 230 | 540 |
| Ammonia, Total (as N) | 4.1 | 6.4 |
| Cyanide, Total (as CN) | 1 | 1.9 |
| Fecal Coliform | 43 | 50 |
| Ammonia, Total (as N) | 4.1 | 5.3 |
| Ammonia, Total (as N) | 4.1 | 5.8 |
| Ammonia, Total (as N) | 4.1 | 5.3 |
| Cyanide, Total (as CN) | 0.5 | 1.9 |
| Ammonia, Total (as N) | 4.1 | 9.5 |
| Ammonia, Total (as N) | 10 | 12 |
| Cyanide, Total (as CN) | 1 | 2.9 |
| Cyanide, Total (as CN) | 0.5 | 2.9 |
| Ammonia, Total (as N) | 4.1 | 7.4 |
| Ammonia, Total (as N) | 10 | 12 |
| Chronic Toxicity | 0 | 1 |
| Total Coliform | 230 | 540 |

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|---|---|---|
| Total Coliform | 23 | 70 |
| Total Coliform | 23 | 30 |
| Total Coliform | 230 | 540 |
| Total Coliform | 23 | 30 |
| Flow | 1 | 1.18 |
| Flow | 1 | 1.5 |
| Total Coliform | 23 | 1600 |

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|---|---|---|
| Nitrogen, Total (as N) | 20 | 23 |
| Nitrogen, Total (as N) | 10 | 19.25 |

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|---|---|
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |

| | |
|---|---|
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| MPN/100 mL | Monthly Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | 3-Sample Average (Mean) |
| MPN/100 mL | Daily Maximum |

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|---|---|
| MPN/100 mL | 30-Day Median |
| MPN/100 mL | 30-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 30-Day Median |
| MGD | Daily Average (Mean) |
| MGD | Daily Average (Mean) |
| mg/L | 1-Hour Average (Mean) |

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|---|---|
| mg/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |

EFF-001
EFF-012B
EFF-006B
EFF-001
EFF-001
LND-001
LND-001
LND-001
LND-001
LND-001
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LND-001
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RSW-001
LND-001
EFF-001
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REC-001
EFF-002
PND-001
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EFF-002

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HSU Telonicher Marine Laboratory
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Covelo POTW
Covelo POTW
Ukiah City WWTP
Ukiah City WWTP
SF - OCEANSIDE Water Pollution Control Plant
SF - OCEANSIDE Water Pollution Control Plant
SF - OCEANSIDE Water Pollution Control Plant
SVCW WWTP
Bay Ship & Yacht
Bay Ship & Yacht
Bay Ship & Yacht
Burlingame Point, LLC
San Mateo WWTP
San Mateo WWTP
Palo Alto Regional WQCP
Palo Alto Regional WQCP
Vishay Siliconix
West-Side Aquifers Treatment System (WATS)
West-Side Aquifers Treatment System (WATS)
West-Side Aquifers Treatment System (WATS)
Pilarcitos Quarry, West Coast Aggregates, Inc.
East Bay Municipal Utility District WS
Calera Creek Water Recycling Plant
San Francisco Pier 94 Facility

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| CSU Humboldt State University (HSU) | NPDINDSML |
| Loleta CSD | NPDMUNIOTH |
| Loleta CSD | NPDMUNIOTH |
| Loleta CSD | NPDMUNIOTH |
| Loleta CSD | NPDMUNIOTH |
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| Loleta CSD | NPDMUNIOTH |
| Loleta CSD | NPDMUNIOTH |
| Covelo CSD | NPDMUNIOTH |
| Covelo CSD | NPDMUNIOTH |
| Ukiah City | NPDMUNILRG |
| Ukiah City | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| Silicon Valley Clean Water | NPDMUNILRG |
| Bay Ship & Yacht Company | NPDNONMUNIPRCS |
| Bay Ship & Yacht Company | NPDNONMUNIPRCS |
| Bay Ship & Yacht Company | NPDNONMUNIPRCS |
| Burlingame Point, LLC | NPDNONMUNIPRCS |
| San Mateo City | NPDMUNILRG |
| San Mateo City | NPDMUNILRG |
| Palo Alto City | NPDMUNILRG |
| Palo Alto City | NPDMUNILRG |
| Vishay Siliconix, Inc. | NPDNONMUNIPRCS |
| NASA Ames Research Center | DODNPDESWW |
| NASA Ames Research Center | DODNPDESWW |
| NASA Ames Research Center | DODNPDESWW |
| Vulcan Materials Company Glendale | NPDNONMUNIPRCS |
| East Bay MUD (EBMUD) | NPDNONMUNIPRCS |
| City of Pacifica | NPDMUNILRG |
| Hanson Aggregates Mid Pacific | NPDINDSML |

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|---|---|---|
| NPDESWW | 387930 | NPDES Permits |
| NPDESWW | 388671 | NPDES Permits |
| NPDESWW | 388671 | NPDES Permits |
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| NPDESWW | 403824 | NPDES Permits |
| NPDESWW | 403824 | NPDES Permits |
| NPDESWW | 378144 | NPDES Permits |
| NPDESWW | 378144 | NPDES Permits |
| NPDESWW | 360578 | NPDES Permits |
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| NPDESWW | 360578 | NPDES Permits |
| NPDESWW | 421384 | NPDES Permits |
| NPDESWW | 397326 | Enrollee |
| NPDESWW | 397326 | Enrollee |
| NPDESWW | 397326 | Enrollee |
| NPDESWW | 412647 | Enrollee - NPDES |
| NPDESWW | 421205 | NPDES Permits |
| NPDESWW | 421205 | NPDES Permits |
| NPDESWW | 396790 | NPDES Permits |
| NPDESWW | 396790 | NPDES Permits |
| NPDESWW | 397951 | Enrollee - NPDES |
| DOD | 397922 | Enrollee - NPDES |
| DOD | 397922 | Enrollee - NPDES |
| DOD | 397922 | Enrollee - NPDES |
| NPDESWW | 430890 | Enrollee - NPDES |
| NPDESWW | 404049 | Enrollee - NPDES |
| NPDESWW | 412822 | NPDES Permits |
| NPDESWW | 412426 | Enrollee - NPDES |

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| R1-2013-0006 | CA0025151 | Minor | 1054998 |
| R1-2014-0013 | CA0023671 | Minor | 1053829 |
| R1-2014-0013 | CA0023671 | Minor | 1054963 |
| R1-2014-0013 | CA0023671 | Minor | 1056927 |
| R1-2014-0013 | CA0023671 | Minor | 1056929 |
| R1-2014-0013 | CA0023671 | Minor | 1056931 |
| R1-2014-0013 | CA0023671 | Minor | 1053762 |
| R1-2014-0013 | CA0023671 | Minor | 1053763 |
| R1-2014-0013 | CA0023671 | Minor | 1053830 |
| R1-2014-0013 | CA0023671 | Minor | 1055771 |
| R1-2014-0013 | CA0023671 | Minor | 1056027 |
| R1-2014-0013 | CA0023671 | Minor | 1059618 |
| R1-2014-0013 | CA0023671 | Minor | 1056928 |
| R1-2014-0013 | CA0023671 | Minor | 1056930 |
| R1-2014-0013 | CA0023671 | Minor | 1061150 |
| R1-2014-0013 | CA0023671 | Minor | 1061151 |
| R1-2014-0013 | CA0023671 | Minor | 1064531 |
| R1-2014-0013 | CA0023671 | Minor | 1061152 |
| R1-2014-0013 | CA0023671 | Minor | 1061153 |
| R1-2014-0013 | CA0023671 | Minor | 1065339 |
| R1-2014-0013 | CA0023671 | Minor | 1065340 |
| R1-2014-0013 | CA0023671 | Minor | 1062389 |
| R1-2014-0013 | CA0023671 | Minor | 1062390 |
| R1-2017-0004 | CA0023574 | Minor | 1059480 |
| R1-2017-0004 | CA0023574 | Minor | 1059481 |
| R1-2012-0068 | CA0022888 | Major | 1053095 |
| R1-2012-0068 | CA0022888 | Major | 1053096 |
| R2-2009-0062 | CA0037681 | Major | 1054392 |
| R2-2009-0062 | CA0037681 | Major | 1064928 |
| R2-2009-0062 | CA0037681 | Major | 1087666 |
| R2-2018-0005 | CA0038369 | Major | 1058231 |
| R2-2017-0027 | CAG032012 | Minor | 1060754 |
| R2-2017-0027 | CAG032012 | Minor | 1060788 |
| R2-2017-0027 | CAG032012 | Minor | 1073858 |
| R2-2017-0048 | CAG912002 | Minor | 1058469 |
| R2-2018-0016 | CA0037541 | Major | 1064629 |
| R2-2018-0016 | CA0037541 | Major | 1070220 |
| R2-2014-0024 | CA0037834 | Major | 1055894 |
| R2-2014-0024 | CA0037834 | Major | 1055895 |
| R2-2017-0048 | CAG912002 | Minor | 1077961 |
| R2-2017-0048 | CAG912002 | Minor | 1077987 |
| R2-2017-0048 | CAG912002 | Minor | 1077989 |
| R2-2017-0048 | CAG912002 | Minor | 1077988 |
| R2-2020-0028 | CAG982001 | Minor | 1061879 |
| 2014-0194-DWQ | | Minor | 1055598 |
| R2-2017-0013 | CA0038776 | Major | 1057721 |
| R2-2020-0028 | CAG982001 | Minor | 1062078 |

| | |
|---|---|
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Unauthorized Discharge | |
| Unauthorized Discharge | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Late Report |
| Effluent | CAT2 |
| Order Conditions | |
| Order Conditions | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Unauthorized Discharge | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Unauthorized Discharge | |
| Effluent | CTOX |
| Effluent | OEV |

Report due 12/1/2018, submitted 1/10/2019. 40 days late.
Dichlorobromomethane Monthly Discharge limit is 20.8 ug/L and reported value was 21.0 ug/L at EFF-001.
Copper, Total Monthly Discharge limit is 18.4 ug/L and reported value was 21 ug/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.0 SU at EFF-001.
Settleable Solids Maximum Daily (MDEL) limit is 0.2 ml/L and reported value was 0.4 ml/L at EFF-001.
Nitrate, Total (as N) Monthly Average of Daily Minimums limit is 32.6 mg/L and reported value was 37.0 mg/L at EFF-001.
Total Coliform Maximum Daily (MDEL) limit is 230 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Nitrate, Total (as N) Monthly Discharge limit is 32.6 mg/L and reported value was 33 mg/L at EFF-001.
Flow Monthly Mean limit is 0.143 MGD and reported value was 0.148 MGD at EFF-001.
Settleable Solids Maximum Daily (MDEL) limit is 0.2 ml/L and reported value was 0.4 ml/L at EFF-001.
Nitrate, Total (as N) Monthly Discharge limit is 32.6 mg/L and reported value was 36.0 mg/L at EFF-001.
Total Residual Chlorine Daily Discharge limit is 1.5 mg/L and reported value was 1.0 mg/L at INT-001.
Flow Monthly Mean limit is 0.134 MGD and reported value was 0.250 MGD at EFF-001.
Chlorine, Free Available Daily Discharge limit is 1.5 mg/L and reported value was 1.0 mg/L at INT-001.
Nitrate, Total (as N) Monthly Discharge limit is 32.6 mg/L and reported value was 40 mg/L at EFF-001.
Nitrate, Total (as N) Monthly Discharge limit is 32.6 mg/L and reported value was 41 mg/L at EFF-001.
Chlorine, Free Available Daily Discharge limit is 1.5 mg/L and reported value was 0.0 mg/L at INT-001.
Dichlorobromomethane Monthly Discharge limit is 20.8 mg/L and reported value was 22.0 mg/L at EFF-001.
Nitrate, Total (as N) Monthly Discharge limit is 32.6 mg/L and reported value was 035 mg/L at EFF-001.
Total Coliform Maximum Daily (MDEL) limit is 230 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Nitrite, Total (as N) Monthly Discharge limit is 32.6 mg/L and reported value was 47 mg/L at EFF-001.
Dichlorobromomethane Monthly Discharge limit is 20.8 ug/L and reported value was 27.0 ug/L at EFF-001.
Total Coliform Monthly Average limit is 23 MPN/100 mL and reported value was 549 MPN/100 mL at EFF-002.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 1601 MPN/100 mL at EFF-002.
Nitrate, Total (as N) Monthly Average (Mean) limit is 10 mg/L and reported value was 15.4 mg/L at EFF-001B.
Copper, Total Recoverable Monthly Average (Mean) limit is 35 ug/L and reported value was 62 ug/L at EFF-001B.
Total Suspended Solids (TSS) Weekly Average limit is 45 mg/L and reported value was 55 mg/L at EFF-001A.
Three discharges of untreated wastewater through SFPUC"s Oceanside Plant on 1/25, 1/29, and 1/30 due to primary clar
On Saturday, August 17, 2019, an estimated 1.8 million gallons (MG) of primary treated wastewater bypassed the seconc
Missed one of two TSS monitoring results for the INF-001 for the week beginning 3/10/2019.
The Discharger did not monitor for copper at dry docks AFDL and HMB-1 during the 4th quarter 2018.
The Discharger did not notify the Regional Water Board of its comprehensive site compliance evaluation
The 2019 2nd Quarter SMR was submitted late
Diesel Oil Maximum Daily (MDEL) limit is 50 ug/L and reported value was 80 ug/L.
On August 11, 2019, due to the failure of Chlorine Contact Tank #1 sodium hypochlorite feed pump on motor overload, a
On August 11, 2019, due to the failure of Chlorine Contact Tank #1 sodium hypochlorite feed pump on motor overload, a
Enterococcus is required to be collected twice per week according to the Sunday through Saturday schedule, only one wa
Enterococcus is required to be collected twice per week according to the Sunday through Saturday schedule, only one wa
A pipe valve connecting extraction wells and groundwater treatment system was improperly closed and leaked untreate
cis-1,2-Dichloroethene Daily Maximum limit is 0.50 ug/L and reported value was 9.4 ug/L.
1,1-Dichloroethane Daily Maximum limit is 0.50 ug/L and reported value was 0.71 ug/L.
cis-1,2-Dichloroethene Daily Maximum limit is 0.50 ug/L and reported value was 6.6 ug/L.
Total Dissolved Solids (TDS) Daily Maximum limit is 500 mg/L and reported value was 740 mg/L.
On January 1, 2019, EBMUD had unauthorized or unplanned chlorinated potable discharge to San Ramon Creek in Danvil
Chronic Toxicity-C.dubia-Reproduction Maximum Daily (MDEL) limit is 1.8 TUc and reported value was 4.9 TUc at E-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.2 SU.

pH is not a part of the CDO. I/I could lead to a lower pH due to increased rainfall entering the system and/or the WWTP b
pH is not a part of the CDO. I/I may be a contributing factor due to it's low pH.
Settleable Solids are not a part of the CDO. High flows likely lead to a loss of treatment at the WWTP which resulted in th

Design Flow Exceeded

Facility design flow exceeded

Violation reported to the Regional Water Board in SMR cover letter submitted 12/28/2018 and by phone call 12/28/2018
ifier dewatering sumps overflowing into the plant''s secondary bypass pipe. Each discharge lasted approximately 125 min
More information can be found in the 5-day report, submitted on August 26, 2019.

Addressed through NOV

Violation of permit section IV.A - Compliance with effluent limitations.
pproximately 300,000 gallons of non-chlorinated / non-disinfected effluent made its way to the San Francisco Bay via the
pproximately 300,000 gallons of non-chlorinated / non-disinfected effluent made its way to the San Francisco Bay via the
ıs collected for the week of Dec 30-Jan 5th. Ten samples were still collected for January, 2019.
ıs collected for the week of Dec 30-Jan 5th. Ten samples were still collected for January, 2019.
Violation of Discharge Prohibition III.A - Discharge of waste at a location or in a manner different than that described in a
Violation of Permit section IV.A - Compliance with effluent limits. Upon receipt of lab results on 9-13-19, the Discharger c
Violation of Permit section IV.A - Compliance with effluent limits. Upon receipt of lab results on 9-13-19, the Discharger c
Violation of Permit section IV.A - Compliance with effluent limits. Upon receipt of lab results on 9-13-19, the Discharger c

Cause of water main break was not determined.

CDO
CDO
CDO
CDO
CDO
CDO
fluke
CDO
CDO
none
CDO
CDO
CDO
adjust chlorine; turn on 2nd blower
CDO
CDO
Adjust chlorine
CDO
CDO
none
CDO
CDO
Results were received after seasonal shutdown. Results for the following week were clean.
Results were received after the seasonal shutdown. The results for the following week were clean.
At this time the City is constructing a recycle water system to minimize discharging to the Russian River.
None at this time.
from Amy Chastain and Jennie Pang to Jessica Watkins. As per phone call, violation was caused by operator error; a valve
Secondary bypass drain valve was closed. Dewatering pump returned to service to prevent high sump level. Updated sta
The power unit has been replaced. Updates to staff notifications & retraining will be performed as needed.
The Lab increased the monitoring frequency to 3x/week to match current cBOD frequency. Now, whenever a cBOD is mo

Corrective Action Report required

As a result of the TPH-diesel detection, the discharger shut down the treatment system. The discharger would replace th
A weekly PM will be generated to confirm the standby HYPO feed pump is operable and ready for service as needed.
A weekly PM will be generated to confirm the standby HYPO feed pump is operable and ready for service as needed.
Operations and lab staff were all retrained that the sample request form, sample bottles and laboratory sample schedule
Operations and lab staff were all retrained that the sample request form, sample bottles and laboratory sample schedule
Discharger capped valve permanently and pumped groundwater in plugged storm drain back to treatment system.
The Discharger suspects lag GAC vessels were replaced with contaminated media on 7-11-19, after which the system rem
The Discharger suspects lag GAC vessels were replaced with contaminated media on 7-11-19, after which the system rem
The Discharger suspects lag GAC vessels were replaced with contaminated media on 7-11-19, after which the system rem

Regional Water Board requested a Water Loss Control Strategy and Unplanned Discharges Response Program Report du
During the chronic toxicity testing sampling period, the Plant was hit with a series of big storms. On Monday, March 4, 20

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|---|---|---|---|---|
| Violation | 12/2/2018 | 1/15/2019 | NPDINDSML | NPDESWW |
| Violation | 10/9/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/21/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/13/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/27/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/9/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/16/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/16/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/24/2018 | 11/24/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/25/2019 | 2/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | 2/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/21/2019 | 3/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/30/2019 | 7/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/28/2019 | 9/13/2019 | DODNPDESWW | DOD |
| Violation | 9/13/2019 | 9/23/2019 | DODNPDESWW | DOD |
| Violation | 9/13/2019 | 9/23/2019 | DODNPDESWW | DOD |
| Violation | 6/13/2019 | 6/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/1/2019 | 1/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | 8/15/2019 | NPDINDSML | NPDESWW |

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| Report | 2119037 | U |
| eSMR | 1859289 | U |
| eSMR | 1859291 | U |
| eSMR | 1859293 | U |
| eSMR | 1859293 | U |
| eSMR | 1859293 | U |
| eSMR | 1859290 | U |
| eSMR | 1859290 | U |
| eSMR | 1859289 | U |
| eSMR | 1859292 | U |
| eSMR | 1859292 | U |
| eSMR | 1859296 | U |
| eSMR | 1859293 | U |
| eSMR | 1859293 | U |
| eSMR | 1859297 | U |
| eSMR | 1859297 | U |
| eSMR | 2215213 | U |
| eSMR | 1859297 | U |
| eSMR | 1859297 | U |
| eSMR | 2225165 | U |
| eSMR | 2225165 | U |
| eSMR | 2204999 | U |
| eSMR | 2204999 | U |
| eSMR | 1910853 | U |
| eSMR | 1910853 | U |
| eSMR | 2118978 | U |
| eSMR | 2118978 | U |
| Report | 2019046 | U |
| Report | 2019051 | U |
| Report | 2215156 | U |
| eSMR | 2062414 | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
| eSMR | 2088697 | U |
| eSMR | 2088702 | U |
| eSMR | 1491057 | U |
| eSMR | 1491057 | U |
| Report | | U |
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| Report | | U |
| Report | 1952758 | U |
| Report | | U |

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|---|---|---|
| Dichlorobromomethane | 20.8 | 21 |
| Copper, Total | 18.4 | 21 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6 |
| Settleable Solids | 0.2 | 0.4 |
| Nitrate, Total (as N) | 32.6 | 37 |
| Total Coliform | 230 | 540 |
| Nitrate, Total (as N) | 32.6 | 33 |
| | | |
| Settleable Solids | 0.2 | 0.4 |
| Nitrate, Total (as N) | 32.6 | 36 |
| | | |
| Chlorine, Free Available | 1.5 | 1 |
| Nitrate, Total (as N) | 32.6 | 40 |
| Nitrate, Total (as N) | 32.6 | 41 |
| Chlorine, Free Available | 1.5 | 0 |
| Dichlorobromomethane | 20.8 | 22 |
| Nitrate, Total (as N) | 32.6 | 35 |
| Total Coliform | 230 | 1600 |
| Nitrite, Total (as N) | 32.6 | 47 |
| Dichlorobromomethane | 20.8 | 27 |
| Total Coliform | 23 | 549 |
| Total Coliform | 240 | 1601 |
| Nitrate, Total (as N) | 10 | 15.4 |
| Copper, Total Recoverable | 35 | 62 |
| Total Suspended Solids (TSS) | 45 | 55 |
| | | |
| Diesel Oil | 50 | 80 |
| | | |
| cis-1,2-Dichloroethene | 0.5 | 9.4 |
| 1,1-Dichloroethane | 0.5 | 0.71 |
| cis-1,2-Dichloroethene | 0.5 | 6.6 |
| Total Dissolved Solids (TDS) | 500 | 740 |
| | | |
| Chronic Toxicity-C.dubia-Reproduction | 1.8 | 4.9 |
| pH | 8.5 | 9.2 |

| | |
|---|---|
| ug/L | Monthly Discharge |
| ug/L | Monthly Discharge |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| ml/L | Maximum Daily (MDEL) |
| mg/L | Monthly Average of Daily Minimums |
| MPN/100 mL | Maximum Daily (MDEL) |
| mg/L | Monthly Discharge |
| ml/L | Maximum Daily (MDEL) |
| mg/L | Monthly Discharge |
| mg/L | Daily Discharge |
| mg/L | Monthly Discharge |
| mg/L | Monthly Discharge |
| mg/L | Daily Discharge |
| mg/L | Monthly Discharge |
| mg/L | Monthly Discharge |
| MPN/100 mL | Maximum Daily (MDEL) |
| mg/L | Monthly Discharge |
| ug/L | Monthly Discharge |
| MPN/100 mL | Average Monthly (AMEL) |
| MPN/100 mL | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| mg/L | Average Weekly (AWEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| mg/L | Daily Maximum |
| TUc | Maximum Daily (MDEL) |
| SU | Instantaneous Maximum (IMAX) |

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EFF-001
EFF-002
EFF-002
EFF-001B
EFF-001B
EFF-001A
EFF-001A
EFF-001
INF-001

EFF-001D
EFF-001
EFF-002
EFF-001

E-001

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San Francisco Pier 94 Facility
San Francisco Pier 94 Facility
San Francisco Pier 94 Facility
San Francisco Pier 94 Facility
San Francisco Pier 94 Facility
Industrial Road Office Complex
Industrial Road Office Complex
Industrial Road Office Complex
Las Gallinas WWTP
Las Gallinas WWTP
Las Gallinas WWTP
Las Gallinas WWTP
Las Gallinas WWTP
St. Helena City WWTP
St. Helena City WWTP
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St. Helena City WWTP
St. Helena City WWTP
St. Helena City WWTP
DeSilva Gates Aggregates
Burlingame WWTP
Google LLC
3400 Hillview Avenue, Palo Alto
3400 Hillview Avenue, Palo Alto
Lehigh Southwest and Hanson Limestone Quarry Cement Plant (Permanente)
Harry Tracy WTP
C&H Sugar
C&H Sugar
C&H Sugar
C&H Sugar

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|---|---|
| Hanson Aggregates Mid Pacific | NPDINDSML |
| Hanson Aggregates Mid Pacific | NPDINDSML |
| Hanson Aggregates Mid Pacific | NPDINDSML |
| Hanson Aggregates Mid Pacific | NPDINDSML |
| Hanson Aggregates Mid Pacific | NPDINDSML |
| Alexandria Real Estate Equities, Inc. | NPDNONMUNIPRCS |
| Alexandria Real Estate Equities, Inc. | NPDNONMUNIPRCS |
| Alexandria Real Estate Equities, Inc. | NPDNONMUNIPRCS |
| Las Gallinas Valley Sanitary District | NPDMUNILRG |
| Las Gallinas Valley Sanitary District | NPDMUNILRG |
| Las Gallinas Valley Sanitary District | NPDMUNILRG |
| Las Gallinas Valley Sanitary District | NPDMUNILRG |
| Las Gallinas Valley Sanitary District | NPDMUNILRG |
| St. Helena City | NPDMUNIOTH |
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| St. Helena City | NPDMUNIOTH |
| St. Helena City | NPDMUNIOTH |
| St. Helena City | NPDMUNIOTH |
| Oliver De Silva, Inc | NPDMINING |
| Burlingame City PWD | NPDMUNILRG |
| Google, Inc. | NPDNONMUNIPRCS |
| 3400 Hillview Group | NPDNONMUNIPRCS |
| 3400 Hillview Group | NPDNONMUNIPRCS |
| Lehigh Southwest Cement Company, Permanente Facility | NPDINDLRG |
| San Francisco PUC | NPDNONMUNIPRCS |
| C&H Sugar | NPDINDLRG |
| C&H Sugar | NPDINDLRG |
| C&H Sugar | NPDINDLRG |
| C&H Sugar | NPDINDLRG |

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|---|---|---|
| NPDESWW | 412426 | Enrollee - NPDES |
| NPDESWW | 412426 | Enrollee - NPDES |
| NPDESWW | 412426 | Enrollee - NPDES |
| NPDESWW | 412426 | Enrollee - NPDES |
| NPDESWW | 412426 | Enrollee - NPDES |
| NPDESWW | 420487 | Enrollee - NPDES |
| NPDESWW | 420487 | Enrollee - NPDES |
| NPDESWW | 420487 | Enrollee - NPDES |
| NPDESWW | 402221 | NPDES Permits |
| NPDESWW | 402221 | NPDES Permits |
| NPDESWW | 402221 | NPDES Permits |
| NPDESWW | 402221 | NPDES Permits |
| NPDESWW | 402221 | NPDES Permits |
| NPDESWW | 404297 | NPDES Permits |
| NPDESWW | 404297 | NPDES Permits |
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| NPDESWW | 410097 | Enrollee - NPDES |
| NPDESWW | 422030 | NPDES Permits |
| NPDESWW | 419377 | Enrollee - NPDES |
| NPDESWW | 398000 | Enrollee - NPDES |
| NPDESWW | 398000 | Enrollee - NPDES |
| NPDESWW | 432980 | NPDES Permits |
| NPDESWW | 406269 | Enrollee - NPDES |
| NPDESWW | 420805 | NPDES Permits |
| NPDESWW | 420805 | NPDES Permits |
| NPDESWW | 420805 | NPDES Permits |
| NPDESWW | 420805 | NPDES Permits |

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|---|---|---|---|
| R2-2020-0028 | CAG982001 | Minor | 1062079 |
| R2-2020-0028 | CAG982001 | Minor | 1062080 |
| R2-2020-0028 | CAG982001 | Minor | 1062081 |
| R2-2020-0028 | CAG982001 | Minor | 1062083 |
| R2-2020-0028 | CAG982001 | Minor | 1062082 |
| R2-2017-0048 | CAG912002 | Minor | 1055308 |
| R2-2017-0048 | CAG912002 | Minor | 1077941 |
| R2-2017-0048 | CAG912002 | Minor | 1077936 |
| R2-2015-0021 | CA0037851 | Major | 1054152 |
| R2-2015-0021 | CA0037851 | Major | 1056312 |
| R2-2015-0021 | CA0037851 | Major | 1057244 |
| R2-2015-0021 | CA0037851 | Major | 1057243 |
| R2-2015-0021 | CA0037851 | Major | 1059983 |
| R2-2016-0003 | CA0038016 | Minor | 1057279 |
| R2-2016-0003 | CA0038016 | Minor | 1057281 |
| R2-2016-0003 | CA0038016 | Minor | 1057283 |
| R2-2016-0003 | CA0038016 | Minor | 1057284 |
| R2-2016-0003 | CA0038016 | Minor | 1058328 |
| R2-2016-0003 | CA0038016 | Minor | 1058329 |
| R2-2016-0003 | CA0038016 | Minor | 1058336 |
| R2-2016-0003 | CA0038016 | Minor | 1058337 |
| R2-2016-0003 | CA0038016 | Minor | 1058339 |
| R2-2016-0003 | CA0038016 | Minor | 1057278 |
| R2-2016-0003 | CA0038016 | Minor | 1057280 |
| R2-2016-0003 | CA0038016 | Minor | 1057282 |
| R2-2016-0003 | CA0038016 | Minor | 1057285 |
| R2-2016-0003 | CA0038016 | Minor | 1057754 |
| R2-2016-0003 | CA0038016 | Minor | 1058330 |
| R2-2016-0003 | CA0038016 | Minor | 1058331 |
| R2-2016-0003 | CA0038016 | Minor | 1058332 |
| R2-2016-0003 | CA0038016 | Minor | 1058333 |
| R2-2016-0003 | CA0038016 | Minor | 1058334 |
| R2-2016-0003 | CA0038016 | Minor | 1058335 |
| R2-2016-0003 | CA0038016 | Minor | 1058338 |
| R2-2016-0003 | CA0038016 | Minor | 1058340 |
| R2-2016-0003 | CA0038016 | Minor | 1079966 |
| R2-2020-0028 | CAG982001 | Minor | 1061878 |
| R2-2018-0024 | CA0037788 | Major | 1059997 |
| R2-2017-0048 | CAG912002 | Minor | 1055340 |
| R2-2017-0048 | CAG912002 | Minor | 1058876 |
| R2-2017-0048 | CAG912002 | Minor | 1058877 |
| R2-2019-0024 | CA0030210 | Major | 1065994 |
| R2-2021-0009 | | | 1086569 |
| R2-2018-0012 | CA0005240 | Major | 1057040 |
| R2-2018-0012 | CA0005240 | Major | 1057041 |
| R2-2018-0012 | CA0005240 | Major | 1062374 |
| R2-2018-0012 | CA0005240 | Major | 1062375 |

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| Effluent | OEV |
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| Effluent | CAT2 |
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| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Unauthorized Discharge | |
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| Effluent | ATOX |
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| Effluent | CAT2 |
| Effluent | CAT2 |

pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.5 SU.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.4 SU.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.8 SU.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.3 SU.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.9 SU.
Acute Toxicity 1-Hour Average (Mean) limit is 70 % survival and reported value was 0.0 % survival.
Acute Toxicity-Sheepshead Minnow-survival 1-Hour Average (Mean) limit is 70 % effluent and reported value was 0 % ef
Acute Toxicity-Sheepshead Minnow-survival 1-Hour Average (Mean) limit is 70 % effluent and reported value was 0 % ef
Copper, Total Recoverable Daily Maximum limit is 11 % and reported value was 12 % at EFF-001.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 11 ug/L and reported value was 13 ug/L at EFF-001B (Blending)
Chlorine, Total Residual Daily Maximum limit is 0 mg/L and reported value was 4.57 mg/L at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Average (Mean) limit is 85 % and reported value was 82.1 % at E
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 20 mg/L and reported value was 22 mg/L at EFF-001B (Blend
Chlorine, Total Residual Instantaneous Maximum limit is 0.0 mg/L and reported value was 4.1 mg/L at EFF-001.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 20 mg/L and reported value was 58 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 15 mg/L and reported value was 19.6 m
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 20 mg/L and reported value was 30.5 mg/L at EFF-001.
BOD5 @ 20 Deg. C, Percent Removal Percent Reduction limit is 85 % and reported value was 77.9 % at EFF-001.
Total Suspended Solids (TSS), Percent Removal Percent Reduction limit is 85 % and reported value was 72.7 % at EFF-001.
Copper, Total Monthly Average limit is 8.3 ug/L and reported value was 42 ug/L at EFF-001.
Cyanide, Total (as CN) Monthly Average limit is 15 ug/L and reported value was 20 ug/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 25 mg/L and reported value was 43 mg/
Total Suspended Solids (TSS) Monthly Average limit is 15 mg/L and reported value was 47 mg/L at EFF-001.
Total Suspended Solids (TSS), Percent Removal Percent Reduction limit is 85 % and reported value was 50.20 % at EFF-00
Lab did not pick up the daily Total Coliform sample from the WWTRP.
BOD5 @ 20 Deg. C, Percent Removal Percent Reduction limit is 85 % and reported value was 77.86 % at EFF-001.
No effluent BOD, TSS, copper, cyanide, or pH measured. Reason cited was widespread flooding that led to road closures.
Total Suspended Solids (TSS) Weekly Average limit is 20 mg/L and reported value was 27.7 mg/L at EFF-001.
Copper, Total Daily Maximum limit is 17 ug/L and reported value was 42 ug/L at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 20 mg/L and reported value was 33 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 25 mg/L and reported value was 63.3 m
Total Suspended Solids (TSS) Monthly Average limit is 15 mg/L and reported value was 28 mg/L at EFF-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 25 mg/L and reported value was 31 mg/
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 15 mg/L and reported value was 39.5 m
Copper, Total Monthly Average limit is 8.3 ug/L and reported value was 17 ug/L at EFF-001.
Turbidity Daily Maximum limit is 40 NTU and reported value was 53.4 NTU.
Cyanide, Total (as CN) Monthly Average limit is 17 ug/L and reported value was 18 ug/L at EFF-001.
Violation of Discharge Prohibition III.F - Bypass or overflow of untreated and polluted groundwater. Approximately, 1,10
Trichloroethene Maximum Daily (MDEL) limit is 0.65 ug/L and reported value was 2.1 ug/L.
Trichloroethene Maximum Daily (MDEL) limit is 0.65 ug/L and reported value was 1.1 ug/L.
Selenium, Total Recoverable Maximum Daily (MDEL) limit is 8.2 ug/L and reported value was 10 ug/L at EFF-007.
Acute Toxicity-Rainbow Trout-survival Single Sample Maximum limit is 70 % survival and reported value was 40 % surviva
Cyanide, Total (as CN) Monthly Average limit is 19 ug/L and reported value was 57.8 ug/L at EFF-002.
Cyanide, Total (as CN) Daily Maximum limit is 43 ug/L and reported value was 110 ug/L at EFF-002.
Copper, Total Daily Maximum limit is 120 ug/L and reported value was 310 ug/L at EFF-001.
Copper, Total Monthly Maximum limit is 54 ug/L and reported value was 310 ug/L at EFF-001.

The laboratory notified the Discharger of the full WET results on January 2, 2019, on the same day that the treatment sys
Discharger violated acute toxicity limits on June 20, 2019 during confirmation sampling. This is the third acute toxicity vic
Discharger violated acute toxicity limits on June 10 and June 20, 2019. This is the second acute toxicity violation since it w

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) gallons of untreated groundwater was released from a sump in an excavation area. The released groundwater flowed d
Violation of Permit section IV.A - compliance with effluent limitations.
Violation of Permit section IV.A - compliance with effluent limitations.

ıl.

The Discharger performed bench-scale testing determining that unamended clinoptilolite increases survival of test specie
Discharger replaced all adsorbent media on July 29, 2019, after additional toxicity testing of treatment system while in re
Discharger replaced all adsorbent media on July 29, 2019, after additional toxicity testing of treatment system while in re
Upon receipt of the result on November 14th, the District notified the Water Board permit writer, and followed up with a
The January 07 storm was particularly intense, and follows two years of relatively dry weather and infrequent blending. \
A new label has been installed to identify the loads that are connected to the circuit breaker that feeds the hydropneuma
The District is in the process of expanding the capacity of the secondary treatment process, which is expected to reduce t
The treatment plant uses poly-aluminum chloride (PAC) in a chemically enhanced primary treatment (CEPT) method to ir
Effluent will be dechlorinated before discharging into Pond 5. All effluent will be dechlorinated in Pond 5 storage prior to
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
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Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Staff are investigating this further. The City's Environmental Technician is reviewing industrial/commercial inspection dat
The City is moving towards implementing a different chemical for dechlorination that is less prone to cyanide formation.
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Chain of custody for the laboratory samples will be reviewed upon exchange with laboratory personnel. All bottles will b
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection

Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Staff are investigating this further. The City's Environmental Technician is reviewing industrial/commercial inspection dat
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Staff installed pressure relief valves to help mitigate future problems with back pressure. The City also invested $46,448
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
Through the Sewer System Management Plan, the City is working to replace and repair prioritized areas of the collection
This is a DNQ result. The initial lab report did not provide MDLs/ DNQs. The issue was not discovered until July 2020 at w

Held a conference call with the technical department at TestAmerica. The conference uncovered some inconsistencies w
The Discharger established the following corrective measures: 1. Require all dewatering water to be plumbed to the gr
The discharger shut down the treatment system after collecting confirmation effluent samples. The discharger will replac
The discharger shut down the treatment system after collecting confirmation effluent samples. The discharger will replac
The alarms have been modified to both notify operations personnel of an ORP exceedance and initiate shut down of the
The exact cause of the failure of the acute toxicity tests is not known, but it is believed to be related to dosing of cationic
Conducted accelerated sampling in accordance with NPDES Permit requirements.
Accelerated sampling conducted in accordance with NPDES Permit requirements.
Conducted accelerated sampling to demonstrate compliance.
Collected accelerated samples to demonstrate compliance.

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| Violation | 4/22/2019 | 8/15/2019 | NPDINDSML | NPDESWW |
| Violation | 5/22/2019 | 8/15/2019 | NPDINDSML | NPDESWW |
| Violation | 5/30/2019 | 8/15/2019 | NPDINDSML | NPDESWW |
| Violation | 6/10/2019 | 8/15/2019 | NPDINDSML | NPDESWW |
| Violation | 6/3/2019 | 8/15/2019 | NPDINDSML | NPDESWW |
| Violation | 12/26/2018 | 12/29/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/20/2019 | 6/24/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/10/2019 | 6/13/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/7/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/23/2019 | | NPDMUNIOTH | NPDESWW |
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| Violation | 3/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/5/2019 | | NPDMUNIOTH | NPDESWW |
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| Violation | 2/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/17/2019 | 8/6/2019 | NPDMINING | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/3/2019 | 1/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/23/2019 | 5/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/3/2019 | 5/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/5/2019 | 8/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDINDLRG | NPDESWW |
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| pH | 8.5 | 9.5 |
| pH | 8.5 | 9.4 |
| pH | 8.5 | 9.8 |
| pH | 8.5 | 9.3 |
| pH | 8.5 | 9.9 |
| Acute Toxicity | 70 | 0 |
| Acute Toxicity-Sheepshead Minnow-survival | 70 | 0 |
| Acute Toxicity-Sheepshead Minnow-survival | 70 | 0 |
| Copper, Total Recoverable | 11 | 12 |
| Copper, Total Recoverable | 11 | 13 |
| Chlorine, Total Residual | 0 | 4.57 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 82.1 |
| Total Suspended Solids (TSS) | 20 | 22 |
| Chlorine, Total Residual | 0 | 4.1 |
| Total Suspended Solids (TSS) | 20 | 58 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 19.6 |
| Total Suspended Solids (TSS) | 20 | 30.5 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 77.9 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 72.7 |
| Copper, Total | 8.3 | 42 |
| Cyanide, Total (as CN) | 15 | 20 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 25 | 43 |
| Total Suspended Solids (TSS) | 15 | 47 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 50.2 |
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| BOD5 @ 20 Deg. C, Percent Removal | 85 | 77.86 |
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| Total Suspended Solids (TSS) | 20 | 27.7 |
| Copper, Total | 17 | 42 |
| Total Suspended Solids (TSS) | 20 | 33 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 25 | 63.3 |
| Total Suspended Solids (TSS) | 15 | 28 |
| Total Coliform | 240 | 1600 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 25 | 31 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 39.5 |
| Copper, Total | 8.3 | 17 |
| Turbidity | 40 | 53.4 |
| Cyanide, Total (as CN) | 17 | 18 |
| | | |
| Trichloroethene | 0.65 | 2.1 |
| Trichloroethene | 0.65 | 1.1 |
| Selenium, Total Recoverable | 8.2 | 10 |
| Acute Toxicity-Rainbow Trout-survival | 70 | 40 |
| Cyanide, Total (as CN) | 19 | 57.8 |
| Cyanide, Total (as CN) | 43 | 110 |
| Copper, Total | 120 | 310 |
| Copper, Total | 54 | 310 |

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| SU | Instantaneous Maximum (IMAX) |
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| SU | Instantaneous Maximum (IMAX) |
| % survival | 1-Hour Average (Mean) |
| % effluent | 1-Hour Average (Mean) |
| % effluent | 1-Hour Average (Mean) |
| % | Daily Maximum |
| ug/L | Maximum Daily (MDEL) |
| mg/L | Daily Maximum |
| % | Monthly Average (Mean) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Weekly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Weekly Average (Mean) |
| % | Percent Reduction |
| % | Percent Reduction |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| % | Percent Reduction |
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| % | Percent Reduction |
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| mg/L | Average Weekly (AWEL) |
| ug/L | Daily Maximum |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Daily Maximum |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| NTU | Daily Maximum |
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| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| % survival | Single Sample Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
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| ug/L | Monthly Maximum |

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C&H Sugar
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Former 401 National Avenue, Middlefield-Ellis-Whisman (MEW) Study Area
Former 401 National Avenue, Middlefield-Ellis-Whisman (MEW) Study Area
Former 401 National Avenue, Middlefield-Ellis-Whisman (MEW) Study Area
Former 401 National Avenue, Middlefield-Ellis-Whisman (MEW) Study Area
Oregon Expressway Underpass (OEU) and Alma Street
Oregon Expressway Underpass (OEU) and Alma Street
Oregon Expressway Underpass (OEU) and Alma Street
Oregon Expressway Underpass (OEU) and Alma Street
Oregon Expressway Underpass (OEU) and Alma Street
Oregon Expressway Underpass (OEU) and Alma Street
Oregon Expressway Underpass (OEU) and Alma Street
Sonoma Valley County SD WWTP
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| West County Agency | NPDMUNILRG |
| SUMCO Phoenix Corporation | NPDNONMUNIPRCS |
| SUMCO Phoenix Corporation | NPDNONMUNIPRCS |
| SUMCO Phoenix Corporation | NPDNONMUNIPRCS |
| SUMCO Phoenix Corporation | NPDNONMUNIPRCS |
| Santa Clara Cnty Roads & Airport Dept | NPDNONMUNIPRCS |
| Santa Clara Cnty Roads & Airport Dept | NPDNONMUNIPRCS |
| Santa Clara Cnty Roads & Airport Dept | NPDNONMUNIPRCS |
| Santa Clara Cnty Roads & Airport Dept | NPDNONMUNIPRCS |
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| Santa Clara Cnty Roads & Airport Dept | NPDNONMUNIPRCS |
| Sonoma County Water Agency (SCWA) | NPDMUNILRG |
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| Sonoma County Water Agency (SCWA) | NPDMUNILRG |
| Sonoma County Water Agency (SCWA) | NPDMUNILRG |
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| Sonoma County Water Agency (SCWA) | NPDMUNILRG |
| Hanson Aggregates Mid Pacific | NPDNONMUNIPRCS |
| Browning Ferris Industries | NPDNONMUNIPRCS |
| Browning Ferris Industries | NPDNONMUNIPRCS |

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| NPDESWW | 420805 | NPDES Permits |
| NPDESWW | 390243 | NPDES Permits |
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| NPDESWW | 397967 | Enrollee - NPDES |
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| NPDESWW | 397994 | Enrollee - NPDES |
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| NPDESWW | 397994 | Enrollee - NPDES |
| NPDESWW | 396238 | NPDES Permits |
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| NPDESWW | 402859 | Enrollee - NPDES |
| NPDESWW | 426490 | NPDES Permits |
| NPDESWW | 426490 | NPDES Permits |

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| R2-2018-0012 | CA0005240 | Major | 1088601 |
| R2-2013-0016 | CA0038539 | Major | 1053075 |
| R2-2013-0016 | CA0038539 | Major | 1054490 |
| R2-2013-0016 | CA0038539 | Major | 1055288 |
| R2-2013-0016 | CA0038539 | Major | 1055289 |
| R2-2013-0016 | CA0038539 | Major | 1055290 |
| R2-2013-0016 | CA0038539 | Major | 1055292 |
| R2-2013-0016 | CA0038539 | Major | 1056270 |
| R2-2013-0016 | CA0038539 | Major | 1056272 |
| R2-2013-0016 | CA0038539 | Major | 1056274 |
| R2-2013-0016 | CA0038539 | Major | 1053074 |
| R2-2013-0016 | CA0038539 | Major | 1054488 |
| R2-2013-0016 | CA0038539 | Major | 1054489 |
| R2-2013-0016 | CA0038539 | Major | 1054491 |
| R2-2013-0016 | CA0038539 | Major | 1058090 |
| R2-2013-0016 | CA0038539 | Major | 1058091 |
| R2-2013-0016 | CA0038539 | Major | 1058092 |
| R2-2013-0016 | CA0038539 | Major | 1058093 |
| R2-2013-0016 | CA0038539 | Major | 1058094 |
| R2-2013-0016 | CA0038539 | Major | 1058095 |
| R2-2013-0016 | CA0038539 | Major | 1058096 |
| R2-2013-0016 | CA0038539 | Major | 1055291 |
| R2-2013-0016 | CA0038539 | Major | 1056271 |
| R2-2013-0016 | CA0038539 | Major | 1056273 |
| R2-2013-0016 | CA0038539 | Major | 1058097 |
| R2-2017-0048 | CAG912002 | Minor | 1077974 |
| R2-2017-0048 | CAG912002 | Minor | 1077976 |
| R2-2017-0048 | CAG912002 | Minor | 1077973 |
| R2-2017-0048 | CAG912002 | Minor | 1077975 |
| R2-2017-0048 | CAG912002 | Minor | 1058566 |
| R2-2017-0048 | CAG912002 | Minor | 1058570 |
| R2-2017-0048 | CAG912002 | Minor | 1058576 |
| R2-2017-0048 | CAG912002 | Minor | 1058568 |
| R2-2017-0048 | CAG912002 | Minor | 1058569 |
| R2-2017-0048 | CAG912002 | Minor | 1058574 |
| R2-2017-0048 | CAG912002 | Minor | 1058575 |
| R2-2014-0020 | CA0037800 | Major | 1057241 |
| R2-2014-0020 | CA0037800 | Major | 1057242 |
| R2-2014-0020 | CA0037800 | Major | 1058153 |
| R2-2014-0020 | CA0037800 | Major | 1058154 |
| R2-2014-0020 | CA0037800 | Major | 1062052 |
| R2-2014-0020 | CA0037800 | Major | 1064558 |
| R2-2014-0020 | CA0037800 | Major | 1064559 |
| R2-2014-0020 | CA0037800 | Major | 1062671 |
| R2-2020-0028 | CAG982001 | | 1066287 |
| R2-2018-0048 | CA0029947 | Minor | 1056595 |
| R2-2018-0048 | CA0029947 | Minor | 1056594 |

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|---|---|
| Unauthorized Discharge | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
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| Effluent | CAT1 |
| Effluent | CAT1 |
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| Deficient Monitoring | |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Effluent | ATOX |
| Effluent | ATOX |
| Deficient Monitoring | |
| Unauthorized Discharge | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CTOX |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT1 |

C&H Sugar did not prepare a Stormwater Pollution Prevention Plan that included measures to prevent fugitive sugar emi
Total Suspended Solids (TSS) 30-Day Average limit is 30 mg/L and reported value was 32.29 mg/L at EFF-002.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 58.14 mg/L at EFF-002.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 43 mg/L at EFF-002.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 53 mg/L at EFF-002.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 50 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 30 mg/L and reported value wa
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 30 mg/L and reported value wa
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 84 % at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) 30-Day Average limit is 30 mg/L and reported value was 37.37 m
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 43.64
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 45.3 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 30 mg/L and reported value wa
pH monitoring is required 3 times per week. For the week ending March 30, 2019, pH was sampled only 2 times.
BOD5 @ 20 Deg. C, Percent Removal Monthly Minimum limit is 85 % and reported value was 64 % at EFF-002.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 37 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 46 mg/L at EFF-002.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 32 mg/L at EFF-002.
Total Suspended Solids (TSS), Percent Removal Monthly Minimum limit is 85 % and reported value was 82 % at EFF-002.
1,1,1-Trichloroethane Maximum Daily (MDEL) limit is 0.50 ug/L and reported value was 0.8 ug/L.
1,1,1-Trichloroethane Maximum Daily (MDEL) limit is 0.50 ug/L and reported value was 1.2 ug/L.
1,1-Dichloroethane Maximum Daily (MDEL) limit is 0.50 ug/L and reported value was 0.7 ug/L.
1,1-Dichloroethane Maximum Daily (MDEL) limit is 0.50 ug/L and reported value was 0.95 ug/L.
Trichloroethene Maximum Daily (MDEL) limit is 0.65 ug/L and reported value was 2.1 ug/L.
Tetrachloroethene Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 0.59 ug/L.
cis-1,2-Dichloroethene Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 0.51 ug/L.
Tetrachloroethene Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 1.0 ug/L.
Trichloroethene Maximum Daily (MDEL) limit is 0.65 ug/L and reported value was 1.0 ug/L.
Trichloroethene Maximum Daily (MDEL) limit is 0.65 ug/L and reported value was 2.4 ug/L.
Tetrachloroethene Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 1.1 ug/L.
The flow-thru acute bioassay run at the treatment plant experienced equipment failures during the run starting on Febru
Acute Toxicity 11-Sample Median limit is 90 % survival and reported value was 85 % survival at EFF-001.
Acute Toxicity 11-Sample Median limit is 90 % effluent and reported value was 85 % effluent at EFF-001.
The flow-thru acute bioassay run at the treatment plant experienced temperature rises during the run starting on March
On January 11 and 12, 2019, during wet weather, Sonoma Valley County Sanitation District discharged approximately 2.2
The TSS samples for both INF-001 and EFF-001 were missed by the District's contract lab and had to be run outside of the
The TSS samples for both INF-001 and EFF-001 were missed by the District's contract lab and had to be run outside of the
Chronic Toxicity-C.dubia-Reproduction Single Sample Maximum limit is 2 TUc and reported value was 3.6 TUc at EFF-001.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.1 SU.
Copper, Total Monthly Average (Mean) limit is 24 mg/L and reported value was 28 mg/L at EFF-001.
Total Dissolved Solids (TDS) Monthly Average (Mean) limit is 3000 mg/L and reported value was 3200 mg/L at EFF-001.

ssions from reaching the neighboring Crockett Cogeneration Facility and Carquinez Strait, as required by Provision VI.A.3

s 39 mg/L at EFF-002.
s 34 mg/L at EFF-002.
52 mg/L at EFF-002.

ıg/L at EFF-002.
58.67 mg/L at EFF-002.
mg/L at EFF-002.

62 mg/L at EFF-002.
s 50 mg/L at EFF-002.

48 mg/L at EFF-002.
53 mg/L at EFF-002.
46 mg/L at EFF-002.

Violation of Permit section IV.A - Effluent Limits
Violation of Permit section IV.A - Effluent Limits. (resulting from confirmation sampling)
Violation of Permit section IV.A - Effluent Limits
Violation of Permit section IV.A - Effluent Limits. (resulting from confirmation sampling)
Violation of Permit section IV.A - Compliance with effluent limitations. As of May 8, 2019, this discharger is subject to a T
Violation Permit section IV.A - compliance with effluent limits. As of May 8, 2019, this discharger is subject to a Time Sch
Violation of Permit section IV.A - compliance with effluent limits. As of May 8, 2019, the discharger is subject to a Time S
Violation of Permit section IV.A - compliance with effluent limitations. As of May 8, 2019, this discharger is subject to a Ti
Violation of Permit section IV.A - compliance of effluent limits. As of May 8, 2019, this discharger is subject to a Time Sch
Violation of Permit section IV.A - compliance with effluent limits. As of May 8, 2019, the discharger is subject to a Time S
Violation of Permit section IV.A - compliance with effluent limits. As of May 8, 2019, the discharger is subject to a Time S
ary 25th. While the test results were passing, (Effluent 70% survival, Control 90% survival) some of the QA/QC criteria se

18th. While the test results were passing, (Effluent 95% survival, Control 100% survival) one of the QA/QC criteria set fort
The pump that caused the cross-connection was dedicated for the use of effluent wastewater only.
recommended hold time for samples collected August 12, 2019.
recommended hold time for samples collected August 12, 2019.

Discharger states verbally as of April 23, 2019, that the new ultrafiltration unit had copper fittings and that the Discharge

of its permit.
2. Corrective Action: a. Throughout the month of October-2018 Veolia and City staff have taken the following corrective
2. Corrective Action: a. Throughout the month of November-2018 Veolia and City staff have taken the following correcti
a. Throughout the month of December-2018 Veolia and City staff have taken the following corrective actions i. Biologica
a. Throughout the month of December-2018 Veolia and City staff have taken the following corrective actions i. Biologica
a. Throughout the month of December-2018 Veolia and City staff have taken the following corrective actions i. Biologica
a. Throughout the month of December-2018 Veolia and City staff have taken the following corrective actions i. Biologica
3. January-2019 a. Continue utilizing the technical resources of Dr. David Jenkins for the purpose of conducting biologica
3. January-2019 a. Continue utilizing the technical resources of Dr. David Jenkins for the purpose of conducting biologica
3. January-2019 a. Continue utilizing the technical resources of Dr. David Jenkins for the purpose of conducting biologica
2. Corrective Action: a. Throughout the month of October-2018 Veolia and City staff have taken the following corrective
2. Corrective Action: a. Throughout the month of November-2018 Veolia and City staff have taken the following correcti
2. Corrective Action: a. Throughout the month of November-2018 Veolia and City staff have taken the following correcti
2. Corrective Action: a. Throughout the month of November-2018 Veolia and City staff have taken the following correcti
See cover letter for detailed explanation of corrective action.
See cover letter for detailed explanation of corrective action.
Corrective action was immediately put into place, and pH will be sampled four (4) times per week beginning April 1, 201
See cover letter for detailed explanation of corrective action.
See cover letter for detailed explanation of corrective action.
See cover letter for detailed explanation of corrective action.
See cover letter for detailed explanation of corrective action.
a. Throughout the month of December-2018 Veolia and City staff have taken the following corrective actions i. Biologica
ii. Biological Process Control ¿ (unintentional/responsive) 1. First week of January-2019 a. A combination of failure of Pr
3. January-2019 a. Continue utilizing the technical resources of Dr. David Jenkins for the purpose of conducting biologica
See cover letter for detailed explanation of corrective action.
The discharger will increase maintenance frequency to quarterly of air stripper that was found to be the main culprit of t
The discharger will increase maintenance frequency to quarterly of air stripper that was found to be the main culprit of t
The discharger will increase maintenance frequency to quarterly of air stripper that was found to be the main culprit of t
The discharger will increase maintenance frequency to quarterly of air stripper that was found to be the main culprit of t
The discharger redirected its discharge to the sanitary sewer upon receipt of confirmation sampling results confirming ef
The discharger redirected its discharge to the sanitary sewer upon receipt of confirmation sampling results confirming ef
The discharger redirected its discharge to the sanitary sewer upon receipt of sampling results.
The discharger redirected its discharge to the sanitary sewer upon receipt of confirmation sampling results confirming ef
The discharger redirected its discharge to the sanitary sewer upon receipt of confirmation sampling results confirming ef
The discharger redirected its discharge to the sanitary sewer upon receipt of sampling results.
The discharger redirected its discharge to the sanitary sewer upon receipt of sampling results.
A new temperature data logger was ordered and installed and the temperature controller appears to be working correct
The temperature controller appears to be working properly again on the flow thru test system. The next flow-thru acute
While the test results were passing, (Effluent 95% survival, Control 100% survival) the 11-Sample Median limit of 90% wa
A new temperature controller was purchased in April and installed. The next flow through acute bioassay was started Ap

Alpha Analytical Laboratory representative emailed August 22, 2019 to notify the DIstrict of their mistake in missing the
Alpha Analytical Laboratory representative emailed August 22, 2019 to notify the DIstrict of their mistake in missing the
Operators will be monitoring the plant closely before and during that time frame. Operators will be specifically documen

Treatment system design engineer reviewing the processes and sources for copper exceedances.
Treatment system design engineer reviewing the processes and sources for TDS exceedances.

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| Violation | 10/1/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/24/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/15/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/12/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/24/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/15/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/12/2019 | 9/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/25/2019 | 9/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/12/2019 | 9/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/25/2019 | 9/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/27/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/8/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/22/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/27/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/8/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/22/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/22/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/11/2019 | 1/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/9/2019 | 7/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/21/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | | NPDNONMUNIPRCS | NPDESWW |

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| eSMR | 2170371 | U |
| eSMR | 2170371 | U |
| eSMR | 2172958 | U |
| eSMR | 2172958 | U |
| Inspection | | U |
| eSMR | 2215254 | U |
| eSMR | 2215254 | U |
| eSMR | 2205038 | U |
| Report | | U |
| eSMR | 2179423 | U |
| eSMR | 2179423 | U |

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|---|---|---|
| Total Suspended Solids (TSS) | 30 | 32.29 |
| Total Suspended Solids (TSS) | 45 | 58.14 |
| Total Suspended Solids (TSS) | 30 | 43 |
| Total Suspended Solids (TSS) | 45 | 53 |
| Total Suspended Solids (TSS) | 45 | 50 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 39 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 34 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 52 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 84 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 37.37 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 58.67 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 43.64 |
| Total Suspended Solids (TSS) | 30 | 45.3 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 62 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 50 |
| | | |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 64 |
| Total Suspended Solids (TSS) | 30 | 37 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 48 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 53 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 46 |
| Total Suspended Solids (TSS) | 45 | 46 |
| Total Suspended Solids (TSS) | 30 | 32 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 82 |
| 1,1,1-Trichloroethane | 0.5 | 0.8 |
| 1,1,1-Trichloroethane | 0.5 | 1.2 |
| 1,1-Dichloroethane | 0.5 | 0.7 |
| 1,1-Dichloroethane | 0.5 | 0.95 |
| Trichloroethene | 0.65 | 2.1 |
| Tetrachloroethene | 0.5 | 0.59 |
| cis-1,2-Dichloroethene | 0.5 | 0.51 |
| Tetrachloroethene | 0.5 | 1 |
| Trichloroethene | 0.65 | 1 |
| Trichloroethene | 0.65 | 2.4 |
| Tetrachloroethene | 0.5 | 1.1 |
| | | |
| Acute Toxicity | 90 | 85 |
| Acute Toxicity | 90 | 85 |
| | | |
| Chronic Toxicity-C.dubia-Reproduction | 2 | 3.6 |
| pH | 9 | 9.1 |
| Copper, Total | 24 | 28 |
| Total Dissolved Solids (TDS) | 3000 | 3200 |

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|---|---|
| mg/L | 30-Day Average |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| % | Average Monthly (AMEL) |
| mg/L | 30-Day Average |
| mg/L | Weekly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| | |
| % | Monthly Minimum |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| % | Monthly Minimum |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
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| % survival | 11-Sample Median |
| % effluent | 11-Sample Median |
| | |
| TUc | Single Sample Maximum |
| SU | Instantaneous Maximum (IMAX) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |

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Univar USA, Inc. (2256 Junction Ave.)
Palo Alto Regional WQCP
Palo Alto Regional WQCP
Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo
Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo
Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo
Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo
Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo
Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo
South San Francisco-San Bruno WQCP
SF-SE Water Pollution Control Plant, N-Point & Bayside
SF-SE Water Pollution Control Plant, N-Point & Bayside
SF-SE Water Pollution Control Plant, N-Point & Bayside
SF-SE Water Pollution Control Plant, N-Point & Bayside
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SF-SE Water Pollution Control Plant, N-Point & Bayside
Marea Alta - San Leandro
Marea Alta - San Leandro
Marea Alta - San Leandro
Marea Alta - San Leandro
Marea Alta - San Leandro
Marea Alta - San Leandro
Hanson Aggregates/ Mission Valley Rock
SASM WWTP
SASM WWTP
SASM WWTP
SASM WWTP
SASM WWTP
SASM WWTP
SASM WWTP
Pittsburg Generating Station
Gateway and Harbor Pointe
Gateway and Harbor Pointe
Gateway and Harbor Pointe

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|---|---|
| Univar Solutions USA Inc. | NPDNONMUNIPRCS |
| Palo Alto City | NPDMUNILRG |
| Palo Alto City | NPDMUNILRG |
| Phillips 66 Company Rodeo | NPDINDLRG |
| Phillips 66 Company Rodeo | NPDINDLRG |
| Phillips 66 Company Rodeo | NPDINDLRG |
| Phillips 66 Company Rodeo | NPDINDLRG |
| Phillips 66 Company Rodeo | NPDINDLRG |
| Phillips 66 Company Rodeo | NPDINDLRG |
| South San Francisco City | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
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| San Francisco Public Utilities Commission | NPDMUNILRG |
| San Francisco Public Utilities Commission | NPDMUNILRG |
| Alameda Housing Associates, LP | NPDNONMUNIPRCS |
| Alameda Housing Associates, LP | NPDNONMUNIPRCS |
| Alameda Housing Associates, LP | NPDNONMUNIPRCS |
| Alameda Housing Associates, LP | NPDNONMUNIPRCS |
| Alameda Housing Associates, LP | NPDNONMUNIPRCS |
| Alameda Housing Associates, LP | NPDNONMUNIPRCS |
| Hanson Aggregates | NPDNONMUNIPRCS |
| Sewerage Agency of Southern Marin | NPDMUNILRG |
| Sewerage Agency of Southern Marin | NPDMUNILRG |
| Sewerage Agency of Southern Marin | NPDMUNILRG |
| Sewerage Agency of Southern Marin | NPDMUNILRG |
| Sewerage Agency of Southern Marin | NPDMUNILRG |
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| Sewerage Agency of Southern Marin | NPDMUNILRG |
| The Pittsburg Owner LPV | NPDNONMUNIPRCS |
| Lennar Homes of California, Inc | NPDNONMUNIPRCS |
| Lennar Homes of California, Inc | NPDNONMUNIPRCS |
| Lennar Homes of California, Inc | NPDNONMUNIPRCS |

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|---|---|---|
| NPDESWW | 397973 | Enrollee - NPDES |
| NPDESWW | 429934 | NPDES Permits |
| NPDESWW | 429934 | NPDES Permits |
| NPDESWW | 410166 | NPDES Permits |
| NPDESWW | 410166 | NPDES Permits |
| NPDESWW | 410166 | NPDES Permits |
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| NPDESWW | 410166 | NPDES Permits |
| NPDESWW | 395656 | NPDES Permits |
| NPDESWW | 392750 | NPDES Permits |
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| NPDESWW | 418846 | Enrollee - NPDES |
| NPDESWW | 418846 | Enrollee - NPDES |
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| NPDESWW | 418846 | Enrollee - NPDES |
| NPDESWW | 418846 | Enrollee - NPDES |
| NPDESWW | 402861 | Enrollee - NPDES |
| NPDESWW | 423343 | NPDES Permits |
| NPDESWW | 423343 | NPDES Permits |
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| NPDESWW | 421207 | NPDES Permits |
| NPDESWW | 425706 | Enrollee - NPDES |
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| NPDESWW | 425706 | Enrollee - NPDES |

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|---|---|---|---|
| R2-2017-0048 | CAG912002 | Minor | 1078017 |
| R2-2019-0015 | CA0037834 | Major | 1061473 |
| R2-2019-0015 | CA0037834 | Major | 1061472 |
| R2-2016-0044 | CA0005053 | Major | 1052860 |
| R2-2016-0044 | CA0005053 | Major | 1052861 |
| R2-2016-0044 | CA0005053 | Major | 1054143 |
| R2-2016-0044 | CA0005053 | Major | 1052862 |
| R2-2016-0044 | CA0005053 | Major | 1057268 |
| R2-2016-0044 | CA0005053 | Major | 1064619 |
| R2-2014-0012 | CA0038130 | Major | 1064237 |
| R2-2013-0029 | CA0037664 | Major | 1054349 |
| R2-2013-0029 | CA0037664 | Major | 1066834 |
| R2-2013-0029 | CA0037664 | Major | 1066839 |
| R2-2013-0029 | CA0037664 | Major | 1066843 |
| R2-2013-0029 | CA0037664 | Major | 1066848 |
| R2-2013-0029 | CA0037664 | Major | 1066998 |
| R2-2013-0029 | CA0037664 | Major | 1066833 |
| R2-2013-0029 | CA0037664 | Major | 1066835 |
| R2-2013-0029 | CA0037664 | Major | 1066836 |
| R2-2013-0029 | CA0037664 | Major | 1066837 |
| R2-2013-0029 | CA0037664 | Major | 1066841 |
| R2-2013-0029 | CA0037664 | Major | 1066844 |
| R2-2013-0029 | CA0037664 | Major | 1066845 |
| R2-2013-0029 | CA0037664 | Major | 1066846 |
| R2-2013-0029 | CA0037664 | Major | 1066847 |
| R2-2013-0029 | CA0037664 | Major | 1066849 |
| R2-2013-0029 | CA0037664 | Major | 1066850 |
| R2-2013-0029 | CA0037664 | Major | 1087668 |
| R2-2013-0029 | CA0037664 | Major | 1087669 |
| R2-2017-0048 | CAG912002 | Minor | 1058580 |
| R2-2017-0048 | CAG912002 | Minor | 1058581 |
| R2-2017-0048 | CAG912002 | Minor | 1058579 |
| R2-2017-0048 | CAG912002 | Minor | 1058582 |
| R2-2017-0048 | CAG912002 | Minor | 1080139 |
| R2-2017-0048 | CAG912002 | Minor | 1080137 |
| R2-2020-0028 | CAG982001 | | 1055743 |
| R2-2018-0039 | CA0037711 | Major | 1059784 |
| R2-2018-0039 | CA0037711 | Major | 1059785 |
| R2-2018-0039 | CA0037711 | Major | 1057240 |
| R2-2018-0039 | CA0037711 | Major | 1062510 |
| R2-2018-0039 | CA0037711 | Major | 1061704 |
| R2-2018-0039 | CA0037711 | Major | 1061705 |
| R2-2018-0039 | CA0037711 | Major | 1061706 |
| R2-2018-0017 | CA0004880 | Major | 1059443 |
| R2-2017-0048 | | Minor | 1058807 |
| R2-2017-0048 | | Minor | 1058809 |
| R2-2017-0048 | | Minor | 1058833 |

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|---|---|
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Order Conditions | |
| Effluent | ATOX |
| Effluent | CAT2 |
| Effluent | CAT1 |
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| Effluent | CAT1 |
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| Effluent | CAT1 |
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| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Unauthorized Discharge | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
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| Effluent | CAT2 |
| Effluent | CAT2 |

Nickel, Total Recoverable Monthly Average limit is 43 ug/L and reported value was 54 ug/L.
The Plant received new permits from your board one for the main NPDES discharge and one for the Watershed Nutrients
The Plant received new permits from your board one for the main NPDES discharge and one for the Watershed Nutrients
Chlorine, Total Residual Instantaneous Maximum limit is 0 mg/L and reported value was 0.34 mg/L at E-003A.
Chlorine, Total Residual Instantaneous Maximum limit is 0 mg/L and reported value was 1.08 mg/L at E-003A.
Chlorine, Total Residual Instantaneous Maximum limit is 0 mg/L and reported value was 0.74 mg/L at E-002.
Chlorine, Total Residual Instantaneous Maximum limit is 0 mg/L and reported value was 1.65 mg/L at E-002.
Total Suspended Solids (TSS) Daily Maximum limit is 2600 lb/day and reported value was 7188 lb/day at E-002.
Oil and Grease Daily Average (Mean) limit is 500 lb/day and reported value was 860 lb/day at E-002.
Chlorine, Total Residual Instantaneous Maximum limit is 0 mg/L and reported value was 7.7 mg/L at E-002.
Secondary-treated, chlorinated, and dechlorinated wastewater discharged to Islais Creek from leak in the 36-inch force n
Acute Toxicity 11 Sample 90th Percentile limit is 70 % survival and reported value was 55 % survival at EFF-001A.
Chlorine, Total Residual Instantaneous Maximum limit is 0.0 mg/L and reported value was 0.2 mg/L at EFF-001A.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 45 mg/L and reported value was 59 mg/
Total Suspended Solids (TSS) Monthly Average limit is 30 mg/L and reported value was 60 mg/L at EFF-001A.
Oil and Grease Monthly Average limit is 10 mg/L and reported value was 12 mg/L at EFF-001A.
Acute Toxicity 11 Sample 90th Percentile limit is 70 % survival and reported value was 45 % survival at EFF-001A.
Acute Toxicity 11 Sample 90th Percentile limit is 70 % survival and reported value was 55 % survival at EFF-001A.
Acute Toxicity 11-Sample Median limit is 90 % survival and reported value was 85 % survival at EFF-001A.
Acute Toxicity 11 Sample 90th Percentile limit is 70 % survival and reported value was 55 % survival at EFF-001A.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 45 mg/L and reported value was 62 mg/
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 48 mg
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 84 % at EFF-001A.
Total Suspended Solids (TSS) Weekly Average limit is 45 mg/L and reported value was 78 mg/L at EFF-001A.
Total Suspended Solids (TSS) Weekly Average limit is 45 mg/L and reported value was 98 mg/L at EFF-001A.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 85 % and reported value was 80 % at EFF-001A.
Fecal Coliform 10% for 30 days limit is 1100 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001A.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 52 mg/L at EFF-001A.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 37 mg/L at EFF-001A.
Methyl Tert-butyl Ether (MTBE) Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 0.87 ug/L.
Tetrachloroethene Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 5.3 ug/L.
cis-1,2-Dichloroethene Maximum Daily (MDEL) limit is 0.5 ug/L and reported value was 2.3 ug/L.
Trichloroethene Maximum Daily (MDEL) limit is 0.65 ug/L and reported value was 1.2 ug/L.
Per Attachment E section IX.D.3, the Discharger failed to provide a 5-day report describing the April 10, 2019, spill event.
Violation of Discharge Prohibition III.A - Discharge of waste at a location or in a manner different than that described in a
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 190 mg/L.
Ammonia, Total (as N) Monthly Average limit is 12.3 mg/L and reported value was 26 mg/L at EFF-001 (M-001).
Ammonia, Total (as N) Daily Maximum limit is 32 mg/L and reported value was 38 mg/L at EFF-001 (M-001).
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 84 % at EFF-001 (M-001).
Ammonia, Total (as N) Monthly Average limit is 12.3 mg/L and reported value was 18.88 mg/L at EFF-001 (M-001).
Ammonia, Total (as N) Daily Maximum limit is 32 mg/L and reported value was 33 mg/L at EFF-001 (M-001).
Ammonia, Total (as N) Monthly Average limit is 12.3 mg/L and reported value was 24.73 mg/L at EFF-001 (M-001).
Ammonia, Total (as N) Daily Maximum limit is 32 mg/L and reported value was 35 mg/L at EFF-001 (M-001).
Total Suspended Solids (TSS) Monthly Average limit is 30 mg/L and reported value was 40 mg/L at EFF-001G.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 44 ug/L and reported value was 55 ug/L.
Nickel, Total Recoverable Monthly Average (Mean) limit is 22 ug/L and reported value was 55 ug/L.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 44 ug/L and reported value was 45 ug/L.

Violation of Permit section IV.A - Compliance with effluent limits.
. The new NPDES permit (R2-2019-0015) went into effect on June 1, 2019, replacing R2-2014-0024 and the previous R2-2
. The new NPDES permit (R2-2019-0015) went into effect on June 1, 2019, replacing R2-2014-0024 and the previous R2-2

2,600 lb/day is the adjusted MDEL consisting of the base MDEL of 1,100 lb/day plus the additional allocation for treating

SFPUC's timeline for replacing the force mains is concerning because: (1) RMC's 2012 Technical Memorandum recomme

Did not occur on the hour.
L at EFF-001A.

5 day report provided on 8/19 with investigations and potential causes.

L at EFF-001A.
/L at EFF-001A.

Specifically, limit is described as no more than 10 percent of the samples in any calendar month shall contain a fecal colif
Throughout the month of July, the secondary treatment process was recovering from the process upset that occurred in J
Throughout the month of July, the secondary treatment process was recovering from the process upset that occurred in J
Violation of Permit section IV.A - compliance with effluent limits.
Violation of Permit section IV.A - compliance with effluent limits.
Violation of Permit section IV.A - compliance with effluent limits.
Violation of Permit section IV.A - compliance with effluent limits.

n NOI and Authorization to Discharge is prohibited. Approximately 200 gallons of water from a backwash tank was accic

Violation of Permit section IV.A - Compliance with effluent limitations
Violation of Permit section IV.A - Compliance with effluent limitations.
Violation of permit section IV.A - Compliance with effluent limitations. The result is an average of a result (44 ug/l) receiv

Discharger shutcdown treatment system upon receiving initial effluent sampling results on 9-30-19 and after collection a
Once the mistake was discovered a TKN was analyzed and a TN calculated for June but the hold time for DRP had already
Once the mistake was discovered a TKN was analyzed and a TN calculated for June but the hold time for DRP had already
See SMR Cover Letter for Details
See SMR Cover Letter for Details
See SMR report cover letter
See SMR cover letter.
Please see 5-Day Letter and February SMR Cover Letter.
Please see SMR Cover Letter and 5-Day Letter for details.
WQCP management will require contractors to continue to follow protocols for identifying below-ground utilities. 1. B
A temporary bypass is expected to be completed by February 2019. A rehabilitation and replacement project for both of

'orm density equal to or greater than 1,100 MPN/100 mL . For June 2019, 15% of samples exceeded the 1,100 MPN/100 n
lune. This upset continued to cause high TSS results in the beginning of the month, resulting in an exceedance. Details reg
lune. This upset continued to cause high TSS results in the beginning of the month, resulting in an exceedance. Details reg
The discharger backwashed media vessels upon receipt of sampling results showing effluent limit exceedances (03/08/1
The discharger backwashed media vessels upon receipt of sampling results showing effluent limit exceedances (03/08/1
The discharger backwashed media vessels upon receipt of sampling results showing effluent limit exceedances (03/08/1
The discharger backwashed media vessels upon receipt of sampling results showing effluent limit exceedances (03/08/1
None provided.
No 5-day report was provided for this spill. However, 24-hr notification states that spill was cleaned up and none of the w

After the Laboratory Director became aware of the exceedance, accelerated monitoring was initiated on June 4, 2019. Si
After the Laboratory Director became aware of the exceedance, accelerated monitoring was initiated on June 4, 2019. Si
As a corrective action, SASM accelerated the monitoring of BOD throughout the month. A total of eight influent and eigh
When the Laboratory Director became aware of the ammonia exceedances on June 4, 2019, the Laboratory Director initi
When the Laboratory Director became aware of the ammonia exceedances during the month of May on June 4, 2019, th
When the Laboratory Director became aware of the ammonia exceedances during the month of May on June 4, 2019, th
When the Laboratory Director became aware of the ammonia exceedances during the month of May on June 4, 2019, th
PGS deduces the malfunctioning coagulant feed system contributed to the elevated total suspended solids values. PGS p
Corrosion of stainless steel fittings in the treatment system was suspected to be the source of nickel. The discharger repl
Corrosion of stainless steel fittings in the treatment system was suspected to be the source of nickel. The discharger repl
As the initial result was equal to the Maximum Daily Effluent Limit, the Discharger decided to backwash the treatment sy

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| Violation | 9/30/2019 | 10/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/3/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/4/2018 | | NPDINDLRG | NPDESWW |
| Violation | 11/25/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/11/2018 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 8/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/18/2018 | 10/18/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/5/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/16/2019 | 4/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/10/2019 | 4/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/28/2018 | 2/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/21/2019 | 3/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/21/2019 | 3/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/17/2019 | 4/25/2019 | NPDNONMUNIPRCS | NPDESWW |

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| eSMR | 2225607 | U |
| eSMR | 2225607 | U |
| eSMR | 1851439 | U |
| eSMR | 1851439 | U |
| eSMR | 1851440 | U |
| eSMR | 1851439 | U |
| eSMR | 1851444 | U |
| eSMR | 1851450 | U |
| eSMR | 2215246 | U |
| Report | 2019069 | U |
| Report | 2019071 | U |
| Report | 2184937 | U |
| Report | 2194675 | U |
| Report | 2194675 | U |
| Report | 2205012 | U |
| Report | 2019070 | U |
| Report | 2172899 | U |
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| eSMR | 2132982 | U |
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| eSMR | 2132979 | U |
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|---|---|---|
| Nickel, Total Recoverable | 43 | 54 |
| | | |
| Chlorine, Total Residual | 0 | 0.34 |
| Chlorine, Total Residual | 0 | 1.08 |
| Chlorine, Total Residual | 0 | 0.74 |
| Chlorine, Total Residual | 0 | 1.65 |
| Total Suspended Solids (TSS) | 2600 | 7188 |
| Oil and Grease | 500 | 860 |
| Chlorine, Total Residual | 0 | 7.7 |
| | | |
| Acute Toxicity | 70 | 55 |
| Chlorine, Total Residual | 0 | 0.2 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 59 |
| Total Suspended Solids (TSS) | 30 | 60 |
| Oil and Grease | 10 | 12 |
| Acute Toxicity | 70 | 45 |
| Acute Toxicity | 70 | 55 |
| Acute Toxicity | 90 | 85 |
| Acute Toxicity | 70 | 55 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 62 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 48 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 84 |
| Total Suspended Solids (TSS) | 45 | 78 |
| Total Suspended Solids (TSS) | 45 | 98 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 80 |
| Fecal Coliform | 1100 | 1600 |
| Total Suspended Solids (TSS) | 45 | 52 |
| Total Suspended Solids (TSS) | 30 | 37 |
| Methyl Tert-butyl Ether (MTBE) | 0.5 | 0.87 |
| Tetrachloroethene | 0.5 | 5.3 |
| cis-1,2-Dichloroethene | 0.5 | 2.3 |
| Trichloroethene | 0.65 | 1.2 |
| | | |
| Total Suspended Solids (TSS) | 45 | 190 |
| Ammonia, Total (as N) | 12.3 | 26 |
| Ammonia, Total (as N) | 32 | 38 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 84 |
| Ammonia, Total (as N) | 12.3 | 18.88 |
| Ammonia, Total (as N) | 32 | 33 |
| Ammonia, Total (as N) | 12.3 | 24.73 |
| Ammonia, Total (as N) | 32 | 35 |
| Total Suspended Solids (TSS) | 30 | 40 |
| Nickel, Total Recoverable | 44 | 55 |
| Nickel, Total Recoverable | 22 | 55 |
| Nickel, Total Recoverable | 44 | 45 |

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|---|---|
| ug/L | Average Monthly (AMEL) |
| | |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| lb/day | Daily Maximum |
| lb/day | Daily Average (Mean) |
| mg/L | Instantaneous Maximum (IMAX) |
| | |
| % survival | 11 Sample 90th Percentile |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| % survival | 11 Sample 90th Percentile |
| % survival | 11 Sample 90th Percentile |
| % survival | 11-Sample Median |
| % survival | 11 Sample 90th Percentile |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Weekly (AWEL) |
| % | Average Monthly (AMEL) |
| MPN/100 mL | 10% for 30 days |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| | |
| mg/L | Weekly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| % | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |

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Gateway and Harbor Pointe
Gateway and Harbor Pointe
Gateway and Harbor Pointe
West County Agency Outfall
West County Agency Outfall
West County Agency Outfall
West County Agency Outfall
West County Agency Outfall
West County Agency Outfall
West County Agency Outfall
West County Agency Outfall
RODEO Sanitary District WWTP
Treasure Island WWTP/DOD
Treasure Island WWTP/DOD
Treasure Island WWTP/DOD
Treasure Island WWTP/DOD
Treasure Island WWTP/DOD
Treasure Island WWTP/DOD
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
Alviso Storm Pump Station Project
The Exploratorium
The Exploratorium
Port Costa WWTP
Port Costa WWTP
Port Costa WWTP
Rhodia Inc Martinez Plant - NON15, NPDES, SLIC
Martinez Refining Company WWTP
Martinez Refining Company WWTP
Martinez Refining Company WWTP
Martinez Refining Company WWTP
Martinez Refining Company WWTP
City of PINOLE WWTP
City of PINOLE WWTP
744-750 San Antonio Road
Port Costa WWTP
Port Costa WWTP
Port Costa WWTP
Port Costa WWTP
3655 Kifer Road
3655 Kifer Road
3655 Kifer Road

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| Lennar Homes of California, Inc | NPDNONMUNIPRCS |
| Lennar Homes of California, Inc | NPDNONMUNIPRCS |
| Lennar Homes of California, Inc | NPDNONMUNIPRCS |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| West County Agency | NPDMUNILRG |
| Rodeo Sanitary District | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| City of San Jose | NPDNONMUNIPRCS |
| The Exploratorium | NPDINDSML |
| The Exploratorium | NPDINDSML |
| Crockett Community Services District | NPDMUNIOTH |
| Crockett Community Services District | NPDMUNIOTH |
| Crockett Community Services District | NPDMUNIOTH |
| Eco-Services Operations LLC (formerly Solvay USA, Inc. [formerly Rhodia, Inc.]) | NPDINDSML |
| Martinez Refining Company LLC | NPDINDLRG |
| Martinez Refining Company LLC | NPDINDLRG |
| Martinez Refining Company LLC | NPDINDLRG |
| Martinez Refining Company LLC | NPDINDLRG |
| Martinez Refining Company LLC | NPDINDLRG |
| Pinole City | NPDMUNILRG |
| Pinole City | NPDMUNILRG |
| M10 Development LLC | NPDNONMUNIPRCS |
| Crockett Community Services District | NPDMUNIOTH |
| Crockett Community Services District | NPDMUNIOTH |
| Crockett Community Services District | NPDMUNIOTH |
| Crockett Community Services District | NPDMUNIOTH |
| Kifer Dev, LCC | NPDNONMUNIPRCS |
| Kifer Dev, LCC | NPDNONMUNIPRCS |
| Kifer Dev, LCC | NPDNONMUNIPRCS |

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|---|---|---|
| NPDESWW | 425706 | Enrollee - NPDES |
| NPDESWW | 425706 | Enrollee - NPDES |
| NPDESWW | 425706 | Enrollee - NPDES |
| NPDESWW | 428795 | NPDES Permits |
| NPDESWW | 428795 | NPDES Permits |
| NPDESWW | 428795 | NPDES Permits |
| NPDESWW | 428795 | NPDES Permits |
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| NPDESWW | 428795 | NPDES Permits |
| NPDESWW | 416321 | NPDES Permits |
| NPDESWW | 399564 | NPDES Permits |
| NPDESWW | 399564 | NPDES Permits |
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| NPDESWW | 399564 | NPDES Permits |
| NPDESWW | 423250 | Enrollee - NPDES |
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| NPDESWW | 423250 | Enrollee - NPDES |
| NPDESWW | 423250 | Enrollee - NPDES |
| NPDESWW | 404782 | NPDES Permits |
| NPDESWW | 404782 | NPDES Permits |
| NPDESWW | 393543 | NPDES Permits |
| NPDESWW | 393543 | NPDES Permits |
| NPDESWW | 393543 | NPDES Permits |
| NPDESWW | 403987 | NPDES Permits |
| NPDESWW | 416687 | NPDES Permits |
| NPDESWW | 416687 | NPDES Permits |
| NPDESWW | 416687 | NPDES Permits |
| NPDESWW | 416687 | NPDES Permits |
| NPDESWW | 416687 | NPDES Permits |
| NPDESWW | 419500 | NPDES Permits |
| NPDESWW | 419500 | NPDES Permits |
| NPDESWW | 420731 | Enrollee - NPDES |
| NPDESWW | 427684 | NPDES Permits |
| NPDESWW | 427684 | NPDES Permits |
| NPDESWW | 427684 | NPDES Permits |
| NPDESWW | 427684 | NPDES Permits |
| NPDESWW | 429068 | Enrollee - NPDES |
| NPDESWW | 429068 | Enrollee - NPDES |
| NPDESWW | 429068 | Enrollee - NPDES |

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|---|---|---|---|
| R2-2017-0048 | | Minor | 1058835 |
| R2-2017-0048 | | Minor | 1058838 |
| R2-2017-0048 | | Minor | 1058839 |
| R2-2019-0003 | CA0038539 | Major | 1058978 |
| R2-2019-0003 | CA0038539 | Major | 1058980 |
| R2-2019-0003 | CA0038539 | Major | 1058982 |
| R2-2019-0003 | CA0038539 | Major | 1058983 |
| R2-2019-0003 | CA0038539 | Major | 1058984 |
| R2-2019-0003 | CA0038539 | Major | 1058985 |
| R2-2019-0003 | CA0038539 | Major | 1058979 |
| R2-2019-0003 | CA0038539 | Major | 1058981 |
| R2-2017-0034 | CA0037826 | Major | 1062474 |
| R2-2015-0004 | CA0110116 | Major | 1062646 |
| R2-2015-0004 | CA0110116 | Major | 1062660 |
| R2-2015-0004 | CA0110116 | Major | 1062647 |
| R2-2015-0004 | CA0110116 | Major | 1062648 |
| R2-2015-0004 | CA0110116 | Major | 1062661 |
| R2-2015-0004 | CA0110116 | Major | 1062663 |
| R2-2017-0048 | | Minor | 1055458 |
| R2-2017-0048 | | Minor | 1055459 |
| R2-2017-0048 | | Minor | 1055460 |
| R2-2017-0048 | | Minor | 1055466 |
| R2-2017-0048 | | Minor | 1055361 |
| R2-2017-0048 | | Minor | 1058873 |
| R2-2017-0048 | | Minor | 1057380 |
| R2-2017-0048 | | Minor | 1057383 |
| R2-2016-0007 | CA0030198 | Minor | 1061609 |
| R2-2016-0007 | CA0030198 | Minor | 1070302 |
| R2-2013-0035 | CA0037885 | Minor | 1054351 |
| R2-2013-0035 | CA0037885 | Minor | 1056450 |
| R2-2013-0035 | CA0037885 | Minor | 1056449 |
| R2-2015-0052 | CA0006165 | Major | 1052930 |
| R2-2017-0039 | CA0005789 | Major | 1056298 |
| R2-2017-0039 | CA0005789 | Major | 1057890 |
| R2-2017-0039 | CA0005789 | Major | 1056299 |
| R2-2017-0039 | CA0005789 | Major | 1064219 |
| R2-2017-0039 | CA0005789 | Major | 1066043 |
| R2-2018-0004 | CA0037796 | Major | 1059547 |
| R2-2018-0004 | CA0037796 | Major | 1064540 |
| R2-2017-0048 | | Minor | 1055297 |
| R2-2018-0053 | CA0037885 | Minor | 1065884 |
| R2-2018-0053 | CA0037885 | Minor | 1064565 |
| R2-2018-0053 | CA0037885 | Minor | 1064566 |
| R2-2018-0053 | CA0037885 | Minor | 1065885 |
| R2-2017-0048 | | Minor | 1077954 |
| R2-2017-0048 | | Minor | 1077955 |
| R2-2017-0048 | | Minor | 1077956 |

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| Effluent | CAT2 |
| Effluent | CAT2 |
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| Effluent | CAT1 |
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| Effluent | ATOX |
| Effluent | ATOX |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Unauthorized Discharge | |
| Unauthorized Discharge | |
| Order Conditions | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Reporting | Failure to Notify |
| Reporting | Failure to Notify |

Nickel, Total Recoverable Maximum Daily (MDEL) limit is 44 ug/L and reported value was 55 ug/L.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 44 ug/L and reported value was 50 ug/L.
Nickel, Total Recoverable Monthly Average (Mean) limit is 22 ug/L and reported value was 50 ug/L.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 69 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 43 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 50 mg/L at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 30 mg/L and reported value wa
BOD5 @ 20 Deg. C, Percent Removal Monthly Minimum limit is 85 % and reported value was 83 % at EFF-002.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Mercury, Total Recoverable Weekly Average limit is 0.072 ug/L and reported value was 0.09 ug/L at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Mean limit is 85 % and reported value was 78 % at EFF-001.
Acute Toxicity Single Sample Maximum limit is 70 % survival and reported value was 15 % survival at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Mean limit is 85 % and reported value was 82 % at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Mean limit is 85 % and reported value was 83 % at EFF-001.
Acute Toxicity Single Sample Maximum limit is 70 % survival and reported value was 0 % survival at EFF-001.
Acute Toxicity 3-Sample Median limit is 90 % survival and reported value was 15 % survival at EFF-001.
Diesel Oil Maximum Daily (MDEL) limit is 50 ug/L and reported value was 163 ug/L.
Diesel Oil Maximum Daily (MDEL) limit is 50 ug/L and reported value was 102 ug/L.
Diesel Oil Maximum Daily (MDEL) limit is 50 ug/L and reported value was 127 ug/L.
Diesel Oil Maximum Daily (MDEL) limit is 50 ug/L and reported value was 84 ug/L.
Violation of Discharge Prohibition III.F. Release of untreated groundwater from top of settling tank with a faulty level swi
Violation of Permit section VI.C.2 - The NOI or Modified NOI application for each point of proposed discharge to a storm c
Cease to Discharge upon receipt of effluent confirmation sampling results showing concentrations above effluent limits.
Permit Attachment E section IV.B - Did not collect effluent confirmation sample after effluent limit violation in Treatment
Flow Daily Maximum limit is 2 MGD and reported value was 2.18 MGD at INF-001+INF-002.
Flow Instantaneous Maximum limit is 2.0 MGD and reported value was 2.18 MGD at INF-001+INF-002.
Due to a scheduling error, only two of three required weekly effluent pH samples were collected the week of November
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 30 mg/L and reported value wa
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 45 mg/L and reported value was
Total Suspended Solids (TSS) Daily Maximum limit is 30 mg/L and reported value was 39 mg/L at E-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.2 SU at EFF-009.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.6 SU at EFF-002.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.1 SU at EFF-008.
Shell Martinez neglected to sample the EFF-001D sample point for Enterococcus in the month of August 2019.
Weekly sample for Total Suspended Solids was collected as required, but was analyzed after the hold-time on the sample
Blending event using EFF-001E without meeting permit requirement for maximizing flow to deep water outfall EFF-001 (
Chlorine, Total Residual Instantaneous Maximum limit is 0 mg/L and reported value was 1.5 mg/L at EFF-001.
Methyl Tert-butyl Ether (MTBE) Maximum Daily (MDEL) limit is 5.0 ug/L and reported value was 6.6 ug/L.
pH Instantaneous Minimum limit is 6 SU and reported value was 5.9 SU at EFF-001.
pH Instantaneous Minimum limit is 6 SU and reported value was 5.8 SU at EFF-001.
pH Instantaneous Minimum limit is 6 SU and reported value was 5.5 SU at EFF-001.
pH Instantaneous Minimum limit is 6 SU and reported value was 5.9 SU at EFF-001.
The Discharger conducted first-day startup sampling on April 18, 2019, and after receiving an exceedance of Chrysene eff
The Discharger conducted first-day startup sampling on April 18, 2019, and after receiving an exceedance of Chrysene eff
The Discharger conducted first-day startup sampling on April 18, 2019, and after receiving an exceedance of Chrysene eff

Violation of permit section IV.A - Compliance with effluent limitations. This sample was taken shortly after the treatment
Violation of permit section IV.A - Compliance with effluent limitations. This sample was taken as a confirmation sample c
Violation of permit section IV.A - Compliance with effluent limitations. This result is the average of all sampling results fr

56 mg/L at EFF-002.

58 mg/L at EFF-002.

s 54 mg/L at EFF-002.

70 mg/L at EFF-002.

See December SMR cover letter for more information.
See March SMR cover letter for more information. Requested quarterly acute toxicity testing for the remainder of 2019.
See January SMR cover letter for more information.
See February SMR cover letter for more information.
See April SMR cover letter for more information. Requested quarterly acute toxicity testing for the remainder of 2019.
See April SMR cover letter for more information. Requested quarterly acute toxicity testing for the remainder of 2019.
Violation of Permit section IV.A - compliance with effluent limitations. The violation was detected at EFF-001, effluent of
Violation of Permit section IV.A - compliance with effluent limitations. The violation was detected at EFF-002, effluent of
Violation of Permit section IV.A - compliance with effluent limitations. The violation was detected at EFF-003, effluent of
Violation of Permit section IV.A - compliance with effluent limitations. The violation was detected at EFF-002, effluent of
tch. The release is estimated at 30,000 gallons that discharged to a gutter pan located at the intersection of Catherine anc
drain system shall contain the information required in the NOI Application as explained in Attachment B of this Order and
Permit Attachment E section IV.B. Potentially affects Treatment System 2 if DNQ result stands. The effluent confirmatio
: System 3. On its March 8, 2019, Revised Notification of Total Petroleum Hydrocarbons Effluent Sampling Results report
Flow rate is not subject to MMPs under Water Code 13385.

4th-10th.
s 34 mg/L at EFF-001.
150 mg/L at EFF-001.

: had expired. Result was non-detect.
Attachment F, Section IV.A.3).
Because the TRC exceedance extended through the top of the hour (12:00 PM) the exceedance is subject to an MMP.
The Discharger collected confirmation samples on 12-5-18. These confirmed the presence of MTBE in the effluent at a co

The Discharger did not conduct 5-day startup sampling as required by Attachment E section VIII.A.2.
The Discharger did not report permit violations (discharging without confirming chrysene exceedance and missing 5th sta
The Discharger did not confirming chrysene exceedance before discharging to receiving waters as required by Attachmer

None. This sample was taken to evaluate compliance with the Average Monthly Effluent Limit.
This sample was taken as a confirmation sample of the 4-29-19 sampling event shortly after the treatment system had be
The discharger will implement the following actions as a result of the violations on April 17 (average), 29, and 30: 1. Blen
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Cause and corrective actions for these non-compliance conditions were addressed in 5-day Report submitted to the San I
Accelerated monitoring of mercury in effluent stream.

The Discharger did not provide any corrective measures in their 5-day report. The Discharger did not take confirmation e
The Discharger did not provide any corrective action in their 5-day report. The Discharger performed confirmation efflue
The Discharger did not provide any corrective actions in their 5-day report. The Discharger did not take confirmation sam
The Discharger did not provide any corrective actions. However, on its March 8, 2019, Revised Notification of Total Petro
The Discharger identified the following corrective actions: 1. Replacement of faulty level switch and addition of secondai
Upon a request from the Water Board, on January 9, 2019, the Discharger submitted a modified NOI to document the 2 t
None. The discharger continued discharging to facilitate construction and because the sanitary sewer didn't have enough
None. On its March 8, 2019, report, the Discharger states Treatment System 3 was not sampled on 12-11-18 because one
The system corrected itself and no other violations occurred.
The system corrected itself and no other violations occurred.
Operators were reminded of the importance of communication regarding sampling schedules.
Accelerated monitoring was conducted and subsequent results were below the permit limit.
Accelerated monitoring was performed, and subsequent sample results were within the permit limit.
The two accelerated monitoring samples taken on October 31 and November 1, 2018 indicated that the TSS level is back
See cover letter for actions taken.
See cover letter for more information
See cover letter for actions taken.
See cover letter for more information.
See cover letter for more detail.

This event will be avoided in the future by training employees on proper valve alignment while performing maintenance
The Discharger shut off the treatment on 12-4-18 upon receiving the sampling results of 11-26-18. The Discharger will re
Accelerated monitoring was implemented.
Accelerated monitoring was performed until pH was measured above the limitation.
Accelerated monitoring was performed until pH was measured above the limitation.
Accelerated monitoring was implemented.
On July 18 and 19, 2019, the Discharger held conference calls with team members to improve communication. The Disch
On July 18 and 19, 2019, the Discharger held conference calls with team members to improve communication. The Disch
On July 18 and 19, 2019, the Discharger held conference calls with team members to improve communication. The Disch

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| Violation | 4/29/2019 | 5/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 5/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 5/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 12/6/2018 | 12/10/2018 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/6/2018 | 12/10/2018 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/6/2018 | 12/10/2018 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/11/2018 | 12/12/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/2/2018 | 12/2/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/4/2018 | 12/4/2018 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/12/2018 | 12/18/2018 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/12/2018 | 12/18/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/18/2019 | | NPDINDSML | NPDESWW |
| Violation | 4/18/2019 | | NPDINDSML | NPDESWW |
| Violation | 11/10/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/22/2018 | | NPDINDSML | NPDESWW |
| Violation | 1/9/2019 | | NPDINDLRG | NPDESWW |
| Violation | 3/15/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/9/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/2/2019 | | NPDINDLRG | NPDESWW |
| Violation | 9/26/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/13/2019 | 2/13/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/26/2018 | 12/4/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/23/2019 | 7/19/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/23/2019 | 7/19/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/18/2019 | 7/19/2020 | NPDNONMUNIPRCS | NPDESWW |

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|---|---|---|
| Nickel, Total Recoverable | 44 | 55 |
| Nickel, Total Recoverable | 44 | 50 |
| Nickel, Total Recoverable | 22 | 50 |
| Total Suspended Solids (TSS) | 45 | 69 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 56 |
| Total Suspended Solids (TSS) | 30 | 43 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 58 |
| Total Suspended Solids (TSS) | 45 | 50 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 54 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 83 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 70 |
| Mercury, Total Recoverable | 0.072 | 0.09 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 78 |
| Acute Toxicity | 70 | 15 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 82 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 83 |
| Acute Toxicity | 70 | 0 |
| Acute Toxicity | 90 | 15 |
| Diesel Oil | 50 | 163 |
| Diesel Oil | 50 | 102 |
| Diesel Oil | 50 | 127 |
| Diesel Oil | 50 | 84 |

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|---|---|---|
| Flow | 2 | 2.18 |
| Flow | 2 | 2.18 |
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| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 34 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 150 |
| Total Suspended Solids (TSS) | 30 | 39 |
| pH | 6.5 | 6.2 |
| pH | 8.5 | 8.6 |
| pH | 6.5 | 6.1 |

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|---|---|---|
| Chlorine, Total Residual | 0 | 1.5 |
| Methyl Tert-butyl Ether (MTBE) | 5 | 6.6 |
| pH | 6 | 5.9 |
| pH | 6 | 5.8 |
| pH | 6 | 5.5 |
| pH | 6 | 5.9 |

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|---|---|
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| % | Monthly Minimum |
| mg/L | Weekly Average (Mean) |
| ug/L | Average Weekly (AWEL) |
| % | Monthly Mean |
| % survival | Single Sample Maximum |
| % | Monthly Mean |
| % | Monthly Mean |
| % survival | Single Sample Maximum |
| % survival | 3-Sample Median |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |

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|---|---|
| MGD | Daily Maximum |
| MGD | Instantaneous Maximum (IMAX) |
| | |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Daily Maximum |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Minimum (IMIN) |

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|---|---|
| mg/L | Instantaneous Maximum (IMAX) |
| ug/L | Maximum Daily (MDEL) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
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| SU | Instantaneous Minimum (IMIN) |

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Lehigh Southwest and Hanson Limestone Quarry Cement Plant (Permanente)
Lehigh Southwest and Hanson Limestone Quarry Cement Plant (Permanente)
Lehigh Southwest and Hanson Limestone Quarry Cement Plant (Permanente)
EBMUD SD#1-Wet Wthr Bypass
Campus Bay Habitat Area 2
Campus Bay Habitat Area 2
Campus Bay Habitat Area 2
Central Marin San. Agcy. WWTP
Ragged Point Inn Motel
Ragged Point Inn Motel
Ragged Point Inn Motel
Ragged Point Inn Motel
Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
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Lompoc City Regional Wastewater Reclamation Plant
Lompoc City Regional Wastewater Reclamation Plant
California Men's Colony WWTP
California Men's Colony WWTP
California Men's Colony WWTP
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| Lehigh Southwest Cement Company, Permanente Facility | NPDINDLRG |
| Lehigh Southwest Cement Company, Permanente Facility | NPDINDLRG |
| Lehigh Southwest Cement Company, Permanente Facility | NPDINDLRG |
| East Bay MUD (WPCP) | NPDMUNIOTH |
| Zeneca, Inc. | NPDNONMUNIPRCS |
| Zeneca, Inc. | NPDNONMUNIPRCS |
| Zeneca, Inc. | NPDNONMUNIPRCS |
| Central Marin Sanitation Agency | NPDMUNILRG |
| Ragged Point Inn | NPDMUNIOTH |
| Ragged Point Inn | NPDMUNIOTH |
| Ragged Point Inn | NPDMUNIOTH |
| Ragged Point Inn | NPDMUNIOTH |
| Lompoc City | NPDMUNILRG |
| Lompoc City | NPDMUNILRG |
| Lompoc City | NPDMUNILRG |
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| Lompoc City | NPDMUNILRG |
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| Lompoc City | NPDMUNILRG |
| Ca Dept of Corrections San Luis Obispo | NPDMUNILRG |
| Ca Dept of Corrections San Luis Obispo | NPDMUNILRG |
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| NPDESWW | 395340 | NPDES Permits |
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| NPDESWW | 395340 | NPDES Permits |
| NPDESWW | 399477 | Individual Monitoring Requirem |
| NPDESWW | 425437 | Enrollee - NPDES |
| NPDESWW | 425437 | Enrollee - NPDES |
| NPDESWW | 425437 | Enrollee - NPDES |
| NPDESWW | 418731 | NPDES Permits |
| NPDESWW | 366361 | NPDES Permits |
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| NPDESWW | 388775 | NPDES Permits |

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| R2-2014-0010 | CA0030210 | Major | 1054596 |
| R2-2014-0010 | CA0030210 | Major | 1059446 |
| R2-2014-0010 | CA0030210 | Major | 1059447 |
| Monitoring for C09-00186-RS | | | 1057228 |
| R2-2017-0048 | | Minor | 1058462 |
| R2-2017-0048 | | Minor | 1058461 |
| R2-2017-0048 | | Minor | 1058463 |
| R2-2018-0003 | CA0038628 | Major | 1057294 |
| R3-2009-0020 | CA0049417 | Minor | 1053607 |
| R3-2009-0020 | CA0049417 | Minor | 1065149 |
| R3-2009-0020 | CA0049417 | Minor | 1066204 |
| R3-2009-0020 | CA0049417 | Minor | 1049765 |
| R3-2011-0211 | CA0048127 | Major | 1055465 |
| R3-2011-0211 | CA0048127 | Major | 1059595 |
| R3-2011-0211 | CA0048127 | Major | 1057357 |
| R3-2011-0211 | CA0048127 | Major | 1058829 |
| R3-2011-0211 | CA0048127 | Major | 1061193 |
| R3-2011-0211 | CA0048127 | Major | 1065644 |
| R3-2011-0211 | CA0048127 | Major | 1065641 |
| R3-2011-0211 | CA0048127 | Major | 1065642 |
| R3-2011-0211 | CA0048127 | Major | 1065643 |
| R3-2011-0211 | CA0048127 | Major | 1082363 |
| R3-2012-0027 | CA0047856 | Major | 1054157 |
| R3-2012-0027 | CA0047856 | Major | 1054159 |
| R3-2012-0027 | CA0047856 | Major | 1054522 |
| R3-2012-0027 | CA0047856 | Major | 1054882 |
| R3-2012-0027 | CA0047856 | Major | 1057034 |
| R3-2012-0027 | CA0047856 | Major | 1057035 |
| R3-2012-0027 | CA0047856 | Major | 1054158 |
| R3-2012-0027 | CA0047856 | Major | 1054520 |
| R3-2012-0027 | CA0047856 | Major | 1054521 |
| R3-2012-0027 | CA0047856 | Major | 1054881 |
| R3-2012-0027 | CA0047856 | Major | 1055155 |
| R3-2012-0027 | CA0047856 | Major | 1056596 |
| R3-2012-0027 | CA0047856 | Major | 1056597 |
| R3-2012-0027 | CA0047856 | Major | 1060227 |
| R3-2012-0027 | CA0047856 | Major | 1060228 |
| R3-2012-0027 | CA0047856 | Major | 1060229 |
| R3-2012-0027 | CA0047856 | Major | 1057681 |
| R3-2012-0027 | CA0047856 | Major | 1061586 |
| R3-2012-0027 | CA0047856 | Major | 1058840 |
| R3-2012-0027 | CA0047856 | Major | 1058841 |
| R3-2012-0027 | CA0047856 | Major | 1062706 |
| R3-2012-0027 | CA0047856 | Major | 1062707 |
| R3-2012-0027 | CA0047856 | Major | 1062716 |
| R3-2012-0027 | CA0047856 | Major | 1060230 |
| R3-2012-0027 | CA0047856 | Major | 1060231 |

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|---|---|
| Unauthorized Discharge | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Failure to Notify |
| Deficient Monitoring | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Effluent | CTOX |
| Deficient Monitoring | |
| Effluent | CTOX |
| Deficient Monitoring | |
| Effluent | CTOX |
| Effluent | CAT1 |
| Effluent | CTOX |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Receiving Water | Groundwater |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |

Unauthorized discharge of non-stormwater to Discharge Point No. 005 and thereby to Permanente Creek. Lehigh"s NPDE
Selenium, Total Recoverable Daily Maximum limit is 8.1 ug/L and reported value was 9.3 ug/L at EFF-001L.
Selenium, Total Recoverable Monthly Average limit is 4.1 ug/L and reported value was 9.3 ug/L at EFF-001L.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.2 SU at E-002.
Selenium, Total Recoverable Maximum Daily (MDEL) limit is 8.2 ug/L and reported value was 14 ug/L.
Selenium, Total Recoverable Monthly Average limit is 4.1 ug/L and reported value was 14 ug/L.
Violation of Permit Attachment E section IX.D. The Discharger did not report 2-11-19 selenium effluent limit violation wit
On February 16, 2019, CMSA laboratory staff failed to collect and analyze the composite blend Final Effluent sample (EFF-
Weekly BOD average limit of 45mg/L was exceeded at 47mg/L. Weekly TSS average limit of 45mg/L was exceeded at 64m
Weekly Average Effluent TSS 48mg/L. The limit is 45mg/L.
Flow Daily Maximum limit is 15000 GPD and reported value was 15698 GPD at M-002.
The daily flow limit of 0.15 mgd was exceeded. The actual flow was 0.165 mgd.
Chronic Toxicity 4-Day Average (Mean) limit is 1 TUc and reported value was 1.429 TUc at EFF-001.
Section IV Table E-3 Dissolved Oxygen. Failed to Take DO sample for the week of 5/10/19l. Was an oversight due to the p
Chronic Toxicity 4-Day Average (Mean) limit is 1 TUc and reported value was 4 TUc at EFF-001.
Section IV Table E-3 Dissolved Oxygen. Failed to Take our 5th week DO sample for the month of April. Was an oversight c
Chronic Toxicity-Green Alga-Growth 11-Sample Median limit is 1 TUc and reported value was 4 TUc at EFF-001.
Ammonia, Unionized (as N) Weekly Average limit is .025 mg/L and reported value was .033 mg/L at EFF-001.
Chronic Toxicity-Green Alga-Growth Maximum Daily (MDEL) limit is 1 TUc and reported value was 4 TUc at EFF-001.
Oil and Grease Monthly Average limit is 5.0 mg/L and reported value was 5.21 mg/L at EFF-001.
Oil and Grease Daily Maximum limit is 10 mg/L and reported value was 11 mg/L at EFF-001.
Oil and Grease Daily Maximum limit is 10 mg/L and reported value was 11 mg/L at EFF-001.
Chloride concentration annual average at R-003 located approximately 100 feet downstream of effluent discharge was 6
TDS concentration annual average at R-004 located approximately 0.6 milesdownstream of effluent discharge was 519 m
Exceeded the values listed in the NPDES permit for an annual mean of 50 for Sodium and Chloride. Annual mean for Sodi
The annual average for TDS was 515, Cl was 66. The permit lists maximum annual averages as 500 and 50 respectively.
12 month average for chloride was 69
12 month average for chloride was 65.
Chloride concentration annual average at R-004 located approximately 0.6 milesdownstream of effluent discharge was 6
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
Exceeded the listed values for the annual mean of 500 for TDS and 50 for Chloride. The annual mean for TDS was 518 an
The annual average for Na was 54, Cl was 68. The permit lists the annual average maximum as 50.
Annual averages for Sodium 73 (50 allowed) and Boron 0.78 (0.2 allowed).
Annual Average Chloride and Sodium exceeds 50 mg/L (71/57).
Annual Averages for Chloride exceeded 50 mg/L (67) and for TDS exceeded 500 mg/L (509).
The 12 month average for Chloride exceeded the 50mg/L limit (60.3 mg/L).
The `12 month average for Sodium and Chloride exceeded the 50 mg/L limit (51 mg/L Na and 64.8 mg/L Cl-).
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
Nitrogen, Total (as N) Daily Maximum limit is 100 lb/day and reported value was 131 lb/day at M-001.
The annual average for Sodium (51) and Chloride (66) exceeded permitted levels of 50 mg/L.
The 12 month average of 50 mg/L for Chloride was exceeded (61mg/L)
The 12 month average of 50 mg/L for Chloride was exceeded (63 mg/L)
Total Coliform Single Sample Maximum limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at M-001.
Nitrogen, Total (as N) Daily Maximum limit is 10 mg/L and reported value was 16.7 mg/L at M-001.
Nitrogen, Total (as N) Daily Maximum limit is 100 lb/day and reported value was 201.6 lb/day at M-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.

Lehigh estimates 640 gallons of truck wash wastewater overflowed a collection tank and reached Permanente Creek via

Violation of Permit section IV.A: compliance with effluent limitations
Violation of Permit section IV.A: compliance with effluent limitations
hin 24 hours.
-002b) from February 15, 2019. Corrective action for this incident has been taken with staff to prevent future reoccurrenc
ıg/L and Monthly TSS average limit of 30mg/L was exceeded at 34.5mg/L.

rocess of recertifying our lab.

due to the process of recertifying our lab.

[Validated]

3 mg/L. Receiving water limitation is 50 mg/L annual average.
g/L. Receiving water limitation is 500 mg/L annual average.
ium was 52 and for Chloride 65.

1 mg/L. Receiving water limitation is 50 mg/L annual average.

d for Chloride 63.

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Lehigh had not programmed the collection tank's high level alarm to shut down the wheel wash part of the truck wash. L
Please refer to 5 & 45 Day Report Submitted 5/22/2019
Please refer to 5 & 45 Day Report Submitted 5/22/2019
The District will purchase sodium hypochlorite (used for disinfection) with a higher concentration of sodium hydroxide in
None. Results were received on February 27, 2019. Discharge from treatment system ended on February 21, 2019. There
None. Results were received on February 27, 2019. Discharge from treatment system ended on February 21, 2019. There
Violation was reported during a phone consultation on April 16, 2019. The discharger was made aware of permit violatio
Effective immediately, during all daily Final Effluent (EFF-002/EFF-002b) sample collection, an additional composite samp
Increased supervision of equalization basin flow.
Increased RAS to reduce sludge bulking in the clarifier.

Changes upstream of the process have been made to address this issue.
Re-sample. Second sample result is 1TUc. Source of effect is unknown. Test program is underway.
We have acquired a portable DO unit to now take instant DO readings. The staff has been retrained and we expect this tc
Source of effect is unknown. Test program is underway, Have checked for AMPA and Glyphosate, all have come back ND
We will be installing a DO probe alongside our current sampling equipment and go to continuous monitoring.
This Chronic toxicity has been ongoing, We have added Cadmium Chloride, Glyphosate, and AMPA testing in order to fin
Performed a factory reset and calibration on the equipment.
Continuing to monitor the issue. Subsequent grab samples had similar results
Duplicate violation reported on Sep 2019 NPDES report Continuing to monitor. Increased maintenance regiment to secor
Duplicate violation reported on Sep 2019 NPDES report. Continuing to monitor. Increased maintenance regiment on Secc
Reduced wasting to build inventory, increase maintenance on eff filters and secondary clarifiers.
Discharger does not specify a corrective action.
Discharger does not specify a corrective action.
Our process doesn't reduce these constituents.
Our process doesn't reduce these constituents.
Suggest CDCR FOMB conduct a study for the feasibility of pre-treatment initiation for all dischargers.
Suggest CDCR FOMB conduct a study for the feasibility of pre-treatment initiation for all dischargers.
Discharger does not specify a corrective action.
For the time being, the UV channel was switched and cleaned (per the logbook) and we are waiting on a contractor (John
Our process does not reduce these constituents.
Our process doesn't reduce these constituents.
Study sources of infiltration-refer to RWQCB.
The existing treatment plant does not reduce salts. Identification of pre-treatment sites from dischargers may impact thi
The existing treatment plant does not reduce salts. Identification of pre-treatment sites from dischargers may impact thi
Implement a pre-treatment program for all entities discharging to the WWTP.
Implement a pre-treatment program for all entities discharging to the WWTP.
See cover letter.
Actively ensure proper anoxic conditions are created to minimize Nitrogen levels.
Start a pretreatment and/or educational program for dischargers.
A proper pre-treatment program should be implemented by all users
A proper pre-treatment program should be implemented by all users
See cover letter.
See cover letter.
See cover letter.
See cover letter.
See cover letter.

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| Violation | 12/26/2018 | | NPDINDLRG | NPDESWW |
| Violation | 4/24/2019 | | NPDINDLRG | NPDESWW |
| Violation | 4/24/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/11/2019 | 2/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/11/2019 | 2/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/13/2019 | 4/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/28/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/18/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/17/2019 | 11/4/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/16/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/17/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/25/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 9/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/13/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/16/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/22/2019 | | NPDMUNILRG | NPDESWW |

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| eSMR | 1413579 | U |
| eSMR | 1413579 | U |
| eSMR | 1553975 | U |
| Report | | U |
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| eSMR | 2087468 | U |
| eSMR | 2132245 | U |
| eSMR | 2225000 | U |
| Report | 2155309 | U |
| eSMR | 2108655 | U |
| eSMR | 2119012 | U |
| eSMR | 2208451 | U |
| eSMR | 2155612 | U |
| eSMR | 2208450 | U |
| eSMR | 2208446 | U |
| eSMR | 2225117 | U |
| eSMR | 2208447 | U |
| eSMR | 2208447 | U |
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| eSMR | 2225117 | U |
| eSMR | 2119060 | U |
| eSMR | 2119060 | U |
| eSMR | 2132294 | U |
| eSMR | 2139447 | U |
| eSMR | 2170348 | U |
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| eSMR | 2184924 | U |

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| Selenium, Total Recoverable | 8.1 | 9.3 |
| Selenium, Total Recoverable | 4.1 | 9.3 |
| pH | 6.5 | 6.2 |
| Selenium, Total Recoverable | 8.2 | 14 |
| Selenium, Total Recoverable | 4.1 | 14 |

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|---|---|---|
| Flow | 15000 | 15698 |
| Chronic Toxicity | 1 | 1.429 |
| Chronic Toxicity | 1 | 4 |
| Chronic Toxicity-Green Alga-Growth | 1 | 4 |
| Ammonia, Unionized (as N) | 0.025 | 0.033 |
| Chronic Toxicity-Green Alga-Growth | 1 | 4 |
| Oil and Grease | 5 | 5.21 |
| Oil and Grease | 10 | 11 |
| Oil and Grease | 10 | 11 |

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|---|---|---|
| Total Coliform | 2.2 | 4.5 |

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|---|---|---|
| Total Coliform | 2.2 | 4.5 |
| Nitrogen, Total (as N) | 100 | 131 |

| | | |
|---|---|---|
| Total Coliform | 240 | 350 |
| Nitrogen, Total (as N) | 10 | 16.7 |
| Nitrogen, Total (as N) | 100 | 201.6 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |

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|---|---|
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| GPD | Daily Maximum |
| TUc | 4-Day Average (Mean) |
| TUc | 4-Day Average (Mean) |
| TUc | 11-Sample Median |
| mg/L | Average Weekly (AWEL) |
| TUc | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Seven Sample Median |
| lb/day | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Daily Maximum |
| lb/day | Daily Maximum |
| MPN/100 mL | Seven Sample Median |
| MPN/100 mL | Seven Sample Median |

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EFF-001L
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EFF-002b
REC-001
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California Men's Colony WWTP
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Watsonville WWTP
Watsonville WWTP
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South San Luis Obispo SD WWTP

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| Ca Dept of Corrections San Luis Obispo | NPDMUNILRG |
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| Ca Dept of Corrections San Luis Obispo | NPDMUNILRG |
| South County Regional WW Authority | NPDMUNILRG |
| South County Regional WW Authority | NPDMUNILRG |
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| South San Luis Obispo CSD | NPDMUNILRG |

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| NPDESWW | 403753 | NPDES Permits |
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| NPDESWW | 396491 | NPDES Permits |
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| NPDESWW | 430003 | NPDES Permits |

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| R3-2012-0027 | CA0047856 | Major | 1060232 |
| R3-2012-0027 | CA0047856 | Major | 1060233 |
| R3-2012-0027 | CA0047856 | Major | 1061585 |
| R3-2012-0027 | CA0047856 | Major | 1065329 |
| R3-2012-0027 | CA0047856 | Major | 1065330 |
| R3-2012-0027 | CA0047856 | Major | 1066065 |
| R3-2012-0027 | CA0047856 | Major | 1066066 |
| R3-2012-0027 | CA0047856 | Major | 1066068 |
| R3-2012-0027 | CA0047856 | Major | 1066071 |
| R3-2012-0027 | CA0047856 | Major | 1066073 |
| R3-2012-0027 | CA0047856 | Major | 1066074 |
| R3-2012-0027 | CA0047856 | Major | 1062703 |
| R3-2012-0027 | CA0047856 | Major | 1062704 |
| R3-2012-0027 | CA0047856 | Major | 1062705 |
| R3-2012-0027 | CA0047856 | Major | 1062708 |
| R3-2012-0027 | CA0047856 | Major | 1062709 |
| R3-2012-0027 | CA0047856 | Major | 1062710 |
| R3-2012-0027 | CA0047856 | Major | 1062711 |
| R3-2012-0027 | CA0047856 | Major | 1062712 |
| R3-2012-0027 | CA0047856 | Major | 1062713 |
| R3-2012-0027 | CA0047856 | Major | 1062714 |
| R3-2012-0027 | CA0047856 | Major | 1062715 |
| R3-2012-0027 | CA0047856 | Major | 1062717 |
| R3-2012-0027 | CA0047856 | Major | 1062718 |
| R3-2012-0027 | CA0047856 | Major | 1066069 |
| R3-2012-0027 | CA0047856 | Major | 1066070 |
| R3-2012-0027 | CA0047856 | Major | 1066072 |
| R3-2012-0027 | CA0047856 | Major | 1066075 |
| R3-2012-0027 | CA0047856 | Major | 1066076 |
| R3-2017-0028 | CA0049964 | Major | 1055438 |
| R3-2017-0028 | CA0049964 | Major | 1055315 |
| R3-2017-0028 | CA0049964 | Major | 1070109 |
| R3-2017-0028 | CA0049964 | Major | 1070586 |
| R3-2017-0028 | CA0049964 | Major | 1070587 |
| R3-2017-0028 | CA0049964 | Major | 1070108 |
| R3-2017-0028 | CA0049964 | Major | 1070585 |
| R3-2015-0016 | CA0048151 | Major | 1062651 |
| R3-2015-0016 | CA0048151 | Major | 1062652 |
| R3-2015-0016 | CA0048151 | Major | 1062649 |
| R3-2015-0016 | CA0048151 | Major | 1062650 |
| R3-2015-0016 | CA0048151 | Major | 1069831 |
| R3-2015-0016 | CA0048151 | Major | 1069832 |
| R3-2015-0016 | CA0048151 | Major | 1069830 |
| R3-2014-0006 | CA0048216 | Major | 1059796 |
| R3-2014-0006 | CA0048216 | Major | 1065580 |
| R3-2014-0006 | CA0048216 | Major | 1065581 |
| R3-2019-0002 | CA0048003 | Major | 1065553 |

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| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Effluent | OEV |
| Effluent | CAT1 |
| Receiving Water | Groundwater |
| Receiving Water | Groundwater |
| Effluent | CAT1 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |

Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
Annual average for Chloride (62) exceeded permitted level of 50 mg/L.
pH Daily Minimum limit is 7.0 SU and reported value was 6.99 SU at M-001.
Chloride Monthly Maximum limit is 50.0 mg/L and reported value was 50.1 mg/L at R-003.
Boron, annual average limit is 0.2 mg/L and reported value was 0.861 mg/L at GW-001.
Sodium, Annual average limit is 50 mg/L and reported value was 69.5 mg/L at GW-001.
Sodium, Total Monthly Average limit is 50.0 mg/L and reported value was 58.9 mg/L at R-003.
Color, ADMI Monthly Maximum limit is 15 ADMI Color Unit and reported value was 25 ADMI Color Unit at R-003.
Chloride average annual limit is 50 mg/L and reported value was 52.5 mg/L at R-004.
Copper, Total Recoverable Monthly Average limit is 7.5 ug/L and reported value was 10.8 ug/L at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.8 SU at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.9 SU at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.6 SU at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.9 SU at M-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.7 SU at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.9 SU at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.8 SU at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.8 SU at M-001.
Nitrogen, Total (as N) Daily Maximum limit is 100 lb/day and reported value was 127.1 lb/day at M-001.
Nitrogen, Total (as N) Daily Maximum limit is 100 lb/day and reported value was 102.1 lb/day at M-001.
Nitrogen, Total (as N) Daily Maximum limit is 10 mg/L and reported value was 11.6 mg/L at M-001.
pH Daily Maximum limit is 7.0 SU and reported value was 6.9 SU at M-001.
Chloride Annual Average (Mean) limit is 50.0 mg/L and reported value was 59.4 mg/L at R-003.
Chloride Monthly Maximum limit is 50.0 mg/L and reported value was 86.2 mg/L at M-001.
Temperature Monthly Maximum limit is 70.6 Degrees F and reported value was 76.6 Degrees F at M-001.
Chloride average annual limit is 50.0 mg/L and reported value was 67.3 mg/L at R-003.
Chloride average annual limit is 50 mg/L and reported value was 51 mg/L at R-004.
Chloride 12-Month Average limit is 200 mg/L and reported value was 201 mg/L at EFF-001.
The coliform incubator was found to have no power. Two coliform samples were in the incubator, one from December 11
September 15, 2019 it was discovered that the door to the coliform incubator was not fully closed causing the temperatu
Dissolved Oxygen below 7.0 - 8.3 limit at 5.27.
Dissolved Oxygen below 7.0 - 8.3 limit at 2.67.
September 25, 2019, it was discovered that the temperature in the coliform incubator room was much warmer than norr
Dissolved Oxygen below 7.0 - 8.3 limit at 5.20.
TSS sample was not submitted to lab
Abalone Coast Analytical read fecal coliform results too early and discarded the sample before the procedure had been c
Abalone Coast Analytical lost/did not save the Pismo Beach WWTP fecal coliform results; the lab also failed to contact Pis
TSS sample was not submitted to lab
Abalone Coast Analytical lost the PIsmo Beach WWTP Fecal Coliform results
Staff failed to submit the TSS samples to the lab for analysis
Abalone Coast Analytical read fecal coliform results too early and discarded sample
Enterococci concentration exceeded single sample maximum of 104 per 100 mL in RSW-A through RSW-G.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 733 MPN/100 mL at RSW-A.
Enterococci 30-Day Geometric Mean limit is 35 MPN/100 mL and reported value was 86 MPN/100 mL at RSW-A.
Fecal Coliform Daily Maximum limit is 2000 MPN/100 mL and reported value was 2400 MPN/100 mL at M-001.

Validated [TLS]
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[Validated - changed parameter from copper, total to copper, total recoverable , limit period to Monthly Average and C
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lth and one from December 12th.
re to drop to 34 degrees Celsius. This event affected the samples collected on September 13, 2019 and September 14, 20

nal. This excess heat caused the coliform incubator temperature to climb to 40.1 degrees Celsius. This event affected the

ompleted; the lab also failed to contact Pismo Beach WWTP in time for a new sample to be taken to meet the 5 days/wee
smo Beach WWTP in time for a new sample to be taken to meet the 5 days/week sample requirement. The sample had be

See cover letter.
See cover letter.
Start a pretreatment and/or educational program for dischargers.
Currently adjusting solids loading
High salt levels in influent; no action taken.
See Cover Letter
See Cover Letter
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The SCRWA Facility is not equipped to remove chlorides. Influent samples are being taken to determine chlorides coming
The December 11th sample had been read after 24 hours with no presumptive results. The December 12th sample did no
The door was latched, and the Lab Supervisor was notified. The samples were still analyzed. Neither had any confirms. G

The HVAC has been installed and is online. Compliance samples collected on September 25, 2019 were sent to an outside

Staff has been retrained on sampling and submittal requirements
Pismo Beach WWTP is submitting all laboratory samples to a new lab for analysis as of 9/15/19.
Pismo Beach WWTP is submitting all laboratory samples to a new lab for analysis as of 9/15/19.
Staff retraining has been completed on sampling and lab submittal requirements
Pismo Beach is working with a new outside laboratory.
Staff retrained on sampling timeline
Pismo Beach has switched to a new outside laboratory

The sanitary survey conducted simultaneously with the regular sampling did not identify elevated Total and Fecal Colifor
The sanitary survey conducted simultaneously with the regular sampling did not identify elevated Total and Fecal Colifor
Immediately following the observation, Operations staff increased the chlorine dosage at the chlorine contact tank to les

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| Violation | 5/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/6/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/23/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/5/2019 | | NPDMUNILRG | NPDESWW |
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| Dismissed | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/13/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 9/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/25/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 2/6/2019 | 6/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/24/2019 | | NPDMUNILRG | NPDESWW |

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|---|---|---|
| eSMR | 2184924 | U |
| eSMR | 2184924 | U |
| eSMR | 2194646 | U |
| eSMR | 2215215 | U |
| eSMR | 2215215 | U |
| eSMR | 2194647 | U |
| eSMR | 2194647 | U |
| eSMR | 2225171 | U |
| eSMR | 2225171 | U |
| eSMR | 2225171 | U |
| eSMR | 2225171 | U |
| eSMR | 2205001 | U |
| eSMR | 2205001 | U |
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| eSMR | 2225171 | U |
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| eSMR | 2225171 | U |
| eSMR | 2225171 | U |
| eSMR | 2225171 | U |
| eSMR | 2039811 | U |
| eSMR | 2039795 | U |
| eSMR | 2039837 | U |
| Report | 2039840 | U |
| Report | 2039840 | U |
| eSMR | 2039837 | U |
| Report | 2039840 | U |
| eSMR | 1733652 | U |
| eSMR | 1733652 | U |
| eSMR | 1733652 | U |
| eSMR | 1733652 | U |
| eSMR | 2281846 | U |
| eSMR | 2281846 | U |
| eSMR | 2281846 | U |
| Report | 1631827 | U |
| eSMR | 2225262 | U |
| eSMR | 2225262 | U |
| eSMR | 2208270 | U |

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|---|---|---|
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| | | |
| pH | 7 | 6.99 |
| Chloride | 50 | 50.1 |
| | | |
| Sodium, Total | 50 | 58.9 |
| | | |
| Copper, Total Recoverable | 7.5 | 10.8 |
| pH | 7 | 6.8 |
| pH | 7 | 6.9 |
| pH | 7 | 6.6 |
| pH | 7 | 6.9 |
| Total Coliform | 2.2 | 4.5 |
| pH | 7 | 6.7 |
| pH | 7 | 6.9 |
| pH | 7 | 6.8 |
| pH | 7 | 6.8 |
| Nitrogen, Total (as N) | 100 | 127.1 |
| Nitrogen, Total (as N) | 100 | 102.1 |
| Nitrogen, Total (as N) | 10 | 11.6 |
| pH | 7 | 6.9 |
| | | |
| Chloride | 50 | 86.2 |
| Temperature | 70.6 | 76.6 |
| | | |
| Chloride | 200 | 201 |
| | | |
| Enterococci | 104 | 733 |
| Enterococci | 35 | 86 |
| Fecal Coliform | 2000 | 2400 |

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|---|---|
| MPN/100 mL | Seven Sample Median |
| MPN/100 mL | Seven Sample Median |
| | |
| SU | Daily Minimum |
| mg/L | Monthly Maximum |
| | |
| mg/L | Average Monthly (AMEL) |
| | |
| ug/L | Average Monthly (AMEL) |
| SU | Daily Maximum |
| SU | Daily Maximum |
| SU | Daily Maximum |
| SU | Daily Maximum |
| MPN/100 mL | Seven Sample Median |
| SU | Daily Maximum |
| SU | Daily Maximum |
| SU | Daily Maximum |
| SU | Daily Maximum |
| lb/day | Daily Maximum |
| lb/day | Daily Maximum |
| mg/L | Daily Maximum |
| SU | Daily Maximum |
| | |
| mg/L | Monthly Maximum |
| Degrees F | Monthly Maximum |
| | |
| mg/L | 12-Month Average |
| | |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Daily Maximum |

M-001
M-001
R-004
M-001
R-003
GW-001
GW-001
R-003
R-003
R-004
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M-001
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R-003
M-001
M-001
R-003
R-004
EFF-001
EFF-003
EFF-003
SW-007
SW-008
EFF-003
SW-006A
M-INF
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RSW-A
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Carmel Area WWTP
Heritage Ranch WWTP
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Heritage Ranch WWTP
Paso Robles WWTP
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Avila WWTP
San Juan Bautista WWTP
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| Carmel Area Wastewater District | NPDMUNILRG |
| Heritage Ranch CSD | NPDMUNIOTH |
| Heritage Ranch CSD | NPDMUNIOTH |
| Heritage Ranch CSD | NPDMUNIOTH |
| Heritage Ranch CSD | NPDMUNIOTH |
| City of El Paso de Robles | NPDMUNILRG |
| City of El Paso de Robles | NPDMUNILRG |
| City of El Paso de Robles | NPDMUNILRG |
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| City of El Paso de Robles | NPDMUNILRG |
| City of El Paso de Robles | NPDMUNILRG |
| City of El Paso de Robles | NPDMUNILRG |
| Avila Beach CSD | NPDMUNIOTH |
| San Juan Bautista City | NPDMUNILRG |
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| San Juan Bautista City | NPDMUNILRG |

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| NPDESWW | 396646 | NPDES Permits |
| NPDESWW | 418018 | NPDES Permits |
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| NPDESWW | 418018 | NPDES Permits |
| NPDESWW | 379360 | NPDES Permits |
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| NPDESWW | 418016 | NPDES Permits |
| NPDESWW | 364328 | NPDES Permits |
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|---|---|---|---|
| R3-2014-0012 | CA0047996 | Major | 1066006 |
| R3-2017-0026 | CA0048941 | Minor | 1054498 |
| R3-2017-0026 | CA0048941 | Minor | 1054500 |
| R3-2017-0026 | CA0048941 | Minor | 1054499 |
| R3-2017-0026 | CA0048941 | Minor | 1062792 |
| R3-2011-0002 | CA0047953 | Major | 1056215 |
| R3-2011-0002 | CA0047953 | Major | 1052931 |
| R3-2011-0002 | CA0047953 | Major | 1054133 |
| R3-2011-0002 | CA0047953 | Major | 1055144 |
| R3-2011-0002 | CA0047953 | Major | 1057897 |
| R3-2011-0002 | CA0047953 | Major | 1057898 |
| R3-2011-0002 | CA0047953 | Major | 1061534 |
| R3-2011-0002 | CA0047953 | Major | 1061535 |
| R3-2017-0025 | CA0047830 | Minor | 1054291 |
| R3-2009-0019 | CA0047902 | Minor | 1055089 |
| R3-2009-0019 | CA0047902 | Minor | 1055090 |
| R3-2009-0019 | CA0047902 | Minor | 1055091 |
| R3-2009-0019 | CA0047902 | Minor | 1058813 |
| R3-2009-0019 | CA0047902 | Minor | 1058814 |
| R3-2009-0019 | CA0047902 | Minor | 1058816 |
| R3-2009-0019 | CA0047902 | Minor | 1058817 |
| R3-2009-0019 | CA0047902 | Minor | 1058818 |
| R3-2009-0019 | CA0047902 | Minor | 1058819 |
| R3-2009-0019 | CA0047902 | Minor | 1058822 |
| R3-2009-0019 | CA0047902 | Minor | 1058824 |
| R3-2009-0019 | CA0047902 | Minor | 1058825 |
| R3-2009-0019 | CA0047902 | Minor | 1058826 |
| R3-2009-0019 | CA0047902 | Minor | 1058827 |
| R3-2009-0019 | CA0047902 | Minor | 1058810 |
| R3-2009-0019 | CA0047902 | Minor | 1058811 |
| R3-2009-0019 | CA0047902 | Minor | 1058812 |
| R3-2009-0019 | CA0047902 | Minor | 1058815 |
| R3-2009-0019 | CA0047902 | Minor | 1058820 |
| R3-2009-0019 | CA0047902 | Minor | 1058821 |
| R3-2009-0019 | CA0047902 | Minor | 1058823 |
| R3-2009-0019 | CA0047902 | Minor | 1061806 |
| R3-2009-0019 | CA0047902 | Minor | 1061810 |
| R3-2009-0019 | CA0047902 | Minor | 1061812 |
| R3-2009-0019 | CA0047902 | Minor | 1061813 |
| R3-2009-0019 | CA0047902 | Minor | 1061815 |
| R3-2009-0019 | CA0047902 | Minor | 1061820 |
| R3-2009-0019 | CA0047902 | Minor | 1061821 |
| R3-2009-0019 | CA0047902 | Minor | 1061822 |
| R3-2009-0019 | CA0047902 | Minor | 1061823 |
| R3-2009-0019 | CA0047902 | Minor | 1061824 |
| R3-2009-0019 | CA0047902 | Minor | 1061825 |
| R3-2009-0019 | CA0047902 | Minor | 1061802 |

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|---|---|
| Effluent | CAT2 |
| Effluent | CAT1 |
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| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | ATOX |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CTOX |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
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| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |

Hexachlorobenzene 30-Day Average limit is 0.026 ug/L and reported value was 0.11 ug/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 45 mg/L and reported value was 108.8 r
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 64.6 n
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 90 mg/L and reported value was 108.8 m
Oil and Grease Monthly Average limit is 10 mg/L and reported value was 15 mg/L at M-001.
Chlorine, Total Residual Daily Maximum limit is 0.036 % and reported value was 0.04 % at M-001C.
Chlorine, Total Residual Instantaneous Maximum limit is 0.031 mg/L and reported value was 0.31 mg/L at M-001C.
Chlorine, Total Residual Instantaneous Maximum limit is 0.031 mg/L and reported value was 0.035 mg/L at M-001C.
Chronic Toxicity (Species 1) 4-Day Continuous Average limit is 0 TUc and reported value was 1 TUc at M-001C.
Acute Toxicity (Species 2) Instantaneous Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fa
Chronic Toxicity (Species 3) Instantaneous Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/
Chronic Toxicity (Species 3) 1-Hour Average (Mean) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/F
Chronic Toxicity (Species 2) 1-Hour Average (Mean) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/F
A second effluent total coliform sample was not collected during the week of November 18 - 24, 2018 due to schedule ch
Sodium, Total Monthly Average limit is 250 mg/L and reported value was 313 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 540 mg/L at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1500 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 399 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 410 mg/L at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Sodium, Total Monthly Average limit is 250 mg/L and reported value was 262 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 345 mg/L at M-001.
Sodium, Total Monthly Average limit is 250 mg/L and reported value was 258 mg/L at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 90 % at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 161 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 172 MPN/100 mL at M-001.
Turbidity Other limit is 3.92 NTU and reported value was 4.83 NTU at R-SW2.
Total Suspended Solids (TSS) Monthly Average limit is 20 mg/L and reported value was 22 mg/L at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2420 MPN/100 mL at M-001.
Total Suspended Solids (TSS) Single Sample Maximum limit is 60 mg/L and reported value was 65 mg/L at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 80 % at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1463 mg/L at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 50 % at M-001.
Ammonia, Unionized (as N) Daily Maximum limit is 0.025 mg/L and reported value was 0.404 mg/L at M-001.
Sodium, Total Recoverable Monthly Average limit is 250 mg/L and reported value was 303.3 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 465.8 mg/L at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1567.5 mg/L at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 67 % at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 20 mg/L and reported value was 29 mg
Chloride Monthly Average limit is 200 mg/L and reported value was 460 mg/L at M-001.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 60 mg/L and reported value was 73 mg/L at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 980 MPN/100 mL at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2420 MPN/100 mL at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Ammonia, Unionized (as N) Daily Maximum limit is 0.025 ug/L and reported value was 0.152 ug/L at M-001.

[Validated] In the Corrective Actions field below R3 staff added Discharger comments and corrective action from cover le
[Validated]
[Validated]
ıg/L at M-001.
[Validated]

[Validated]

ail (Pass = 0, Fail = 1) at M-001C.
'Fail (Pass = 0, Fail = 1) at M-001C.
ail (Pass = 0, Fail = 1) at M-001C.
ail (Pass = 0, Fail = 1) at M-001C.
anges resulting from the holidays.
[Validated]
[Validated]
[Validated]
[Validated - R3 staff changed from 399 to 400 based on average of five samples from Jan 2019, corrected units from % t
[Validated - R3 staff changed discharger-reported limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed the Occurrence Date from 2/14/19 (actually the analysis date) to 2/11/19 (actual sampling c
[Validated - R3 staff changed discharger-reported result of 264 to 262 based on four samples taken in March 2019, and li
[Validated - R3 staff changed result from 357 to 345 mg/L according to the four samples for Feb 2019.]
[Validated - R3 staff changed from 269 to 258 based on five samples reported for January 2019.]
[Validated - R3 staff changed discharger-reported result of 77.8% to 90% based on samples taken from 1/31/19 through 2
[Validated - R3 staff changed discharger-entered result of 32 to 161 based on the median of five samples ending on 2/28,
[Validated - R3 staff changed discharger-reported occurrence date from 3/31/19 to 3/7/19, and limit period from Mediar

[Validated 12/18/20 - R3 enf staff corrected result from 21.8 to 22. This violation only showed up in the MMP Report run
[Validated - R3 staff changed the Occurrence Date from 3/7/19 (actually the analysis date) to 2/28/19 (actual sampling da
[Validated - R3 staff changed the Occurrence Date from 3/21/19 (actually the analysis date) to 3/18/19 (actual sampling c
[Validated]
[Validated - R3 staff changed discharger-reported result of 77.8% to 80% based on samples taken from 2/28/19 through 3
[Validated - R3 staff changed discharger-reported limit period from 30-Day Average to Monthly Average.]
[Validated]
[Validated - R3 staff changed the Occurrence Date from 2/28/19 to 3/28/19 as reported.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff change limitation period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed occurrence date from 4/30 to 4/29 based on sample taken that day and those collected in tl
[Validated]
[Validated - R3 staff changed result from 30.5 to 29 based on the five samples collected in May 2019, and changed the lin
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed reported limitation period from Single Sample Maximum to Maximum Daily (MDEL).]
[Validated - R3 staff changed limit period from Median of Minimum of 5 Samples in 30 Days to 5-Sample Median per peri
[Validated]
[Validated]
[Validated - R3 staff changed the occurrence date from 6/24 to 6/25 as reported.]

Staff is researching possible causes. Treatment plant receives flows from golf course(s) runoff that is diverted from storm
Please see attached exceedance letter
Please see attached exceedance letter
Please see attached exceedance letter
Please see attached exceedance letter
Make sure meters are properly calibrated.
Add insulation to SBS discharge line. This is a temporary line we need to use while under construction. This line will be u
no action needed
No corrective action taken at this time.
See attachment
See attachment
Did three accelerated testing. Pass all three with 100% compliance.
Did three accelerated testing pass all three 100% compliance.
Sampling schedules were reviewed with staff. Results from all effluent total coliform samples collected so far during 201
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
The coliform, suspended solids, and unionized ammonia exceedances were all caused by an excessive level of sludge in P
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The coliform, suspended solids, and unionized ammonia exceedances were all caused by an excessive level of sludge in P
The coliform, suspended solids, and unionized ammonia exceedances were all caused by an excessive level of sludge in P
Sample location was overgrown with vegetation and pulling a representative sample was difficult. Prior to next sample
The coliform, suspended solids, and unionized ammonia exceedances were all caused by an excessive level of sludge in P
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Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
Pond 2 section C is being clean manually by CWS. This involves lowering Pond 2 level, isolating pond effluent & pumping
The coliform, suspended solids, and unionized ammonia exceedances were all caused by an excessive level of sludge in P
Pond 2 section C is being clean manually by CWS. This involves lowering Pond 2 level, isolating pond effluent & pumping
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
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| Violation | 9/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/14/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/14/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/7/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/5/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/20/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 3/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 3/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/25/2019 | NPDMUNILRG | NPDESWW |

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| eSMR | 2008852 | U |
| eSMR | 2155535 | U |
| eSMR | 2118984 | U |
| eSMR | 2132269 | U |
| eSMR | 2118985 | U |
| eSMR | 2155537 | U |
| eSMR | 2155537 | U |
| eSMR | 2172759 | U |
| eSMR | 2172759 | U |
| eSMR | 2008614 | U |
| eSMR | 2118910 | U |
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| Hexachlorobenzene | 0.026 | 0.11 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 108.8 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 64.6 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 90 | 108.8 |
| Oil and Grease | 10 | 15 |
| Chlorine, Total Residual | 0.036 | 0.04 |
| Chlorine, Total Residual | 0.031 | 0.31 |
| Chlorine, Total Residual | 0.031 | 0.035 |
| Chronic Toxicity (Species 1) | 0 | 1 |
| Acute Toxicity (Species 2) | 0 | 1 |
| Chronic Toxicity (Species 3) | 0 | 1 |
| Chronic Toxicity (Species 3) | 0 | 1 |
| Chronic Toxicity (Species 2) | 0 | 1 |
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| Sodium, Total | 250 | 313 |
| Chloride | 200 | 540 |
| Total Dissolved Solids (TDS) | 1400 | 1500 |
| Chloride | 200 | 399 |
| Chloride | 200 | 410 |
| Total Coliform | 2300 | 2419 |
| Sodium, Total | 250 | 262 |
| Chloride | 200 | 345 |
| Sodium, Total | 250 | 258 |
| Total Coliform | 20 | 90 |
| Total Coliform | 23 | 161 |
| Total Coliform | 23 | 172 |
| Turbidity | 3.92 | 4.83 |
| Total Suspended Solids (TSS) | 20 | 22 |
| Total Coliform | 2300 | 2419 |
| Total Coliform | 2300 | 2420 |
| Total Suspended Solids (TSS) | 60 | 65 |
| Total Coliform | 20 | 80 |
| Total Dissolved Solids (TDS) | 1400 | 1463 |
| Total Coliform | 20 | 50 |
| Ammonia, Unionized (as N) | 0.025 | 0.404 |
| Sodium, Total Recoverable | 250 | 303.3 |
| Chloride | 200 | 465.8 |
| Total Dissolved Solids (TDS) | 1400 | 1567.5 |
| Total Coliform | 20 | 67 |
| Total Coliform | 2300 | 2419 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 29 |
| Chloride | 200 | 460 |
| Total Suspended Solids (TSS) | 60 | 73 |
| Total Coliform | 23 | 980 |
| Total Coliform | 2300 | 2420 |
| Total Coliform | 2300 | 2419 |
| Ammonia, Unionized (as N) | 0.025 | 0.152 |

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| ug/L | 30-Day Average |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| % | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| TUc | 4-Day Continuous Average |
| Pass/Fail (Pass = 0, Fail = 1) | Instantaneous Maximum (IMAX) |
| Pass/Fail (Pass = 0, Fail = 1) | Instantaneous Maximum (IMAX) |
| Pass/Fail (Pass = 0, Fail = 1) | 1-Hour Average (Mean) |
| Pass/Fail (Pass = 0, Fail = 1) | 1-Hour Average (Mean) |
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| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| % | 20% for 30 days |
| MPN/100 mL | 5-Sample Median |
| MPN/100 mL | 5-Sample Median |
| NTU | Other |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Single Sample Maximum |
| % | 20% for 30 days |
| mg/L | Average Monthly (AMEL) |
| % | 20% for 30 days |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| % | 20% for 30 days |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | 5-Sample Median |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |

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| R3-2009-0019 | CA0047902 | Minor | 1061803 |
| R3-2009-0019 | CA0047902 | Minor | 1061804 |
| R3-2009-0019 | CA0047902 | Minor | 1061805 |
| R3-2009-0019 | CA0047902 | Minor | 1061807 |
| R3-2009-0019 | CA0047902 | Minor | 1061808 |
| R3-2009-0019 | CA0047902 | Minor | 1061809 |
| R3-2009-0019 | CA0047902 | Minor | 1061811 |
| R3-2009-0019 | CA0047902 | Minor | 1061814 |
| R3-2009-0019 | CA0047902 | Minor | 1061816 |
| R3-2009-0019 | CA0047902 | Minor | 1061817 |
| R3-2009-0019 | CA0047902 | Minor | 1061818 |
| R3-2009-0019 | CA0047902 | Minor | 1061819 |
| R3-2009-0019 | CA0047902 | Minor | 1066048 |
| R3-2009-0019 | CA0047902 | Minor | 1066049 |
| R3-2009-0019 | CA0047902 | Minor | 1066050 |
| R3-2009-0019 | CA0047902 | Minor | 1066055 |
| R3-2009-0019 | CA0047902 | Minor | 1066056 |
| R3-2009-0019 | CA0047902 | Minor | 1066046 |
| R3-2009-0019 | CA0047902 | Minor | 1066047 |
| R3-2009-0019 | CA0047902 | Minor | 1066051 |
| R3-2009-0019 | CA0047902 | Minor | 1066052 |
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| R3-2009-0019 | CA0047902 | Minor | 1070713 |
| R3-2009-0019 | CA0047902 | Minor | 1070716 |
| R3-2009-0019 | CA0047902 | Minor | 1070720 |
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| R3-2009-0019 | CA0047902 | Minor | 1070723 |
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| R3-2009-0019 | CA0047902 | Minor | 1070738 |
| R3-2009-0019 | CA0047902 | Minor | 1070739 |
| R3-2009-0019 | CA0047902 | Minor | 1070740 |
| R3-2009-0019 | CA0047902 | Minor | 1070741 |
| R3-2009-0019 | CA0047902 | Minor | 1070742 |
| R3-2009-0019 | CA0047902 | Minor | 1070769 |
| R3-2009-0019 | CA0047902 | Minor | 1070771 |
| R3-2009-0019 | CA0047902 | Minor | 1070781 |
| R3-2009-0019 | CA0047902 | Minor | 1070783 |
| R3-2009-0019 | CA0047902 | Minor | 1070785 |
| R3-2009-0019 | CA0047902 | Minor | 1070787 |
| R3-2009-0019 | CA0047902 | Minor | 1070788 |

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Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2420 MPN/100 mL at M-001.
Total Suspended Solids (TSS) Monthly Average limit is 20 mg/L and reported value was 27 mg/L at M-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 45 mg/L and reported value was 49 mg/
Chloride Monthly Average limit is 200 mg/L and reported value was 479.5 mg/L at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1567.5 mg/L at M-001.
Sodium, Total Recoverable Monthly Average limit is 250 mg/L and reported value was 276.5 mg/L at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1554 mg/L at M-001.
Sodium, Total Recoverable Monthly Average limit is 250 mg/L and reported value was 316.4 mg/L at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2420 MPN/100 mL at M-001.
Total Suspended Solids (TSS) Monthly Average limit is 20 mg/L and reported value was 32 mg/L at M-001.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 45 mg/L and reported value was 73 mg/L at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1560 mg/L at M-001.
Total Coliform 20% for 30 days limit is 2.2 % and reported value was 40 % at M-001.
Total Coliform 20% for 30 days limit is 2.2 % and reported value was 44 % at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1452 mg/L at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 33 % at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 531 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 483 mg/L at M-001.
Total Coliform Single Sample Maximum limit is 2300 MPN/100 mL and reported value was 2420 MPN/100 mL at M-001.
Sodium, Total Monthly Average limit is 250 mg/L and reported value was 319.3 mg/L at M-001.
Sodium, Total Monthly Average limit is 250 mg/L and reported value was 303 mg/L at M-001.
Sodium, Total Monthly Average limit is 250 mg/L and reported value was 301.5 mg/L at M-001.
Chloride Monthly Average limit is 200 mg/L and reported value was 425.4 mg/L at M-001.
Total Dissolved Solids (TDS) Monthly Average limit is 1400 mg/L and reported value was 1517.5 mg/L at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 22 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 33 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 80 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 67 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 50 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 56 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 56 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 80 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 90 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 80 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 78 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 78 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 78 % at M-001.
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Total Coliform 20% for 30 days limit is 20 % and reported value was 80 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 78 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 90 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 22 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 22 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 22 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 30 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 33 % at M-001.

[Validated]
[Validated - R3 staff changed result from 24.5 to 27 based on the five samples collected in May 2019, and the limit perioc
[Validated - R3 staff changed occurrence date from 5/24 to 5/25 as the end of the calendar week.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
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[Validated]
[Validated]
[Validated - R3 staff changed reported result of 32.8 to 32 based on average of samples collected in April 2019, and chan
[Validated - R3 staff changed reported limitation period from Weekly Average of Daily Averages to Weekly Average, and
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated]
[Validated - R3 staff changed the occurrence date from 8/31 to 8/29 based on the sample taken that day and those taken
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed the occurrence date from 9/30 to 9/26 as reported, and changed the result from 37.5 to 33
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed the occurrence date from 9/29 to 9/26 as reported.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average. July 2019 data not reported under C
[Validated - R3 staff changed limit period from 30-Day Average to Monthly Average.]
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[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is In no more tha
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Pond 2 section C is being clean manually by CWS. This involves lowering Pond 2 level, isolating pond effluent & pumping
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Pond 2 section C is being clean manually by CWS. This involves lowering Pond 2 level, isolating pond effluent & pumping
Discharger is proceeding with project to install a water softening system to reduce the hardness of all of its well water. O
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R3 staff-detected violation, so no discharger-reported corrective actions to report.
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| Violation | 6/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/18/2018 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 10/29/2018 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/14/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/24/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/28/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/4/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/21/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/15/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/20/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/21/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/25/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/4/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/8/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 5/17/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 6/7/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 6/14/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 7/24/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 7/29/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |

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| Total Coliform | 2300 | 2420 |
| Total Suspended Solids (TSS) | 20 | 27 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 49 |
| Chloride | 200 | 479.5 |
| Total Dissolved Solids (TDS) | 1400 | 1567.5 |
| Sodium, Total Recoverable | 250 | 276.5 |
| Total Dissolved Solids (TDS) | 1400 | 1554 |
| Sodium, Total Recoverable | 250 | 316.4 |
| Total Coliform | 2300 | 2419 |
| Total Coliform | 2300 | 2420 |
| Total Suspended Solids (TSS) | 20 | 32 |
| Total Suspended Solids (TSS) | 45 | 73 |
| Total Dissolved Solids (TDS) | 1400 | 1560 |
| Total Coliform | 2.2 | 40 |
| Total Coliform | 2.2 | 44 |
| Total Dissolved Solids (TDS) | 1400 | 1452 |
| Total Coliform | 20 | 33 |
| Chloride | 200 | 531 |
| Chloride | 200 | 483 |
| Total Coliform | 2300 | 2420 |
| Sodium, Total | 250 | 319.3 |
| Sodium, Total | 250 | 303 |
| Sodium, Total | 250 | 301.5 |
| Chloride | 200 | 425.4 |
| Total Dissolved Solids (TDS) | 1400 | 1517.5 |
| Total Coliform | 20 | 22 |
| Total Coliform | 20 | 33 |
| Total Coliform | 20 | 80 |
| Total Coliform | 20 | 67 |
| Total Coliform | 20 | 50 |
| Total Coliform | 20 | 56 |
| Total Coliform | 20 | 56 |
| Total Coliform | 20 | 80 |
| Total Coliform | 20 | 90 |
| Total Coliform | 20 | 80 |
| Total Coliform | 20 | 78 |
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| Total Coliform | 20 | 80 |
| Total Coliform | 20 | 80 |
| Total Coliform | 20 | 78 |
| Total Coliform | 20 | 90 |
| Total Coliform | 20 | 22 |
| Total Coliform | 20 | 22 |
| Total Coliform | 20 | 22 |
| Total Coliform | 20 | 30 |
| Total Coliform | 20 | 33 |

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| MPN/100 mL | Single Sample Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Weekly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| % | 20% for 30 days |
| % | 20% for 30 days |
| mg/L | Average Monthly (AMEL) |
| % | 20% for 30 days |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
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| mg/L | Average Monthly (AMEL) |
| % | 20% for 30 days |
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Total Coliform 20% for 30 days limit is 20 % and reported value was 56 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 56 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 44 % at M-001.
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Total Coliform 20% for 30 days limit is 20 % and reported value was 33 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 33 % at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 32 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 98 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 161 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 172 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 172 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 172 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 165 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 165 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 196 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 38 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 33 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 50 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 67 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 75 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 57 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 56 % at M-001.
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Total Coliform 20% for 30 days limit is 20 % and reported value was 100 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 90 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 80 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 100 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 100 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 100 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 88 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 78 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 60 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 38 % at M-001.
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Total Coliform 20% for 30 days limit is 20 % and reported value was 56 % at M-001.
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| Violation | 8/9/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/19/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/23/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/18/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/28/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/4/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/8/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/18/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 10/22/2018 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 10/25/2018 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/4/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/10/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/21/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/6/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/11/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
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| Violation | 2/18/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | 2/13/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/5/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/16/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/18/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/26/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 5/3/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 5/9/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 5/14/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 6/4/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 6/12/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 7/22/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/5/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/12/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/17/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |

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| Total Coliform | 20 | 56 |
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| Total Coliform | 20 | 33 |
| Total Coliform | 20 | 33 |
| Total Coliform | 23 | 32 |
| Total Coliform | 23 | 98 |
| Total Coliform | 23 | 161 |
| Total Coliform | 23 | 172 |
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| Total Coliform | 23 | 196 |
| Total Coliform | 23 | 2419 |
| Total Coliform | 23 | 2419 |
| Total Coliform | 20 | 38 |
| Total Coliform | 20 | 33 |
| Total Coliform | 20 | 50 |
| Total Coliform | 20 | 67 |
| Total Coliform | 20 | 75 |
| Total Coliform | 20 | 57 |
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| Total Coliform | 20 | 56 |
| Total Coliform | 20 | 60 |
| Total Coliform | 20 | 70 |
| Total Coliform | 20 | 100 |
| Total Coliform | 20 | 90 |
| Total Coliform | 20 | 80 |
| Total Coliform | 20 | 100 |
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| Total Coliform | 20 | 100 |
| Total Coliform | 20 | 88 |
| Total Coliform | 20 | 78 |
| Total Coliform | 20 | 60 |
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San Juan Bautista WWTP
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El Estero Water Resource Center NPDES
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Santa Cruz WWTP
Santa Cruz WWTP
Santa Cruz WWTP
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Santa Cruz WWTP
Morro Bay/Cayucos WWTP
Morro Bay/Cayucos WWTP
South San Luis Obispo SD WWTP
Big Basin Redwoods SP WWTP

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| Morro Bay SD | NPDMUNILRG |
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| South San Luis Obispo CSD | NPDMUNILRG |
| Ca Dept of Parks & Rec Tahoma | NPDMUNIOTH |

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| NPDESWW | 364328 | NPDES Permits |
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| NPDESWW | 371962 | NPDES Permits |
| NPDESWW | 383015 | NPDES Permits |

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| R3-2009-0019 | CA0047902 | Minor | 1070796 |
| R3-2009-0019 | CA0047902 | Minor | 1070797 |
| R3-2009-0019 | CA0047902 | Minor | 1070800 |
| R3-2009-0019 | CA0047902 | Minor | 1070803 |
| R3-2009-0019 | CA0047902 | Minor | 1070822 |
| R3-2009-0019 | CA0047902 | Minor | 1070827 |
| R3-2009-0019 | CA0047902 | Minor | 1070829 |
| R3-2009-0019 | CA0047902 | Minor | 1070830 |
| R3-2009-0019 | CA0047902 | Minor | 1070831 |
| R3-2009-0019 | CA0047902 | Minor | 1070834 |
| R3-2009-0019 | CA0047902 | Minor | 1070836 |
| R3-2009-0019 | CA0047902 | Minor | 1070846 |
| R3-2010-0011 | CA0048143 | Major | 1053023 |
| R3-2010-0011 | CA0048143 | Major | 1055591 |
| R3-2010-0011 | CA0048143 | Major | 1066119 |
| R3-2010-0011 | CA0048143 | Major | 1062865 |
| R3-2010-0011 | CA0048143 | Major | 1064517 |
| R3-2010-0011 | CA0048143 | Major | 1067926 |
| R3-2010-0011 | CA0048143 | Major | 1067927 |
| R3-2010-0011 | CA0048143 | Major | 1067930 |
| R3-2010-0011 | CA0048143 | Major | 1067931 |
| R3-2010-0011 | CA0048143 | Major | 1067933 |
| R3-2010-0011 | CA0048143 | Major | 1067935 |
| R3-2010-0011 | CA0048143 | Major | 1067936 |
| R3-2010-0011 | CA0048143 | Major | 1067937 |
| R3-2010-0011 | CA0048143 | Major | 1068172 |
| R3-2010-0011 | CA0048143 | Major | 1068173 |
| R3-2010-0011 | CA0048143 | Major | 1066118 |
| R3-2010-0011 | CA0048143 | Major | 1066120 |
| R3-2010-0011 | CA0048143 | Major | 1067923 |
| R3-2010-0011 | CA0048143 | Major | 1067924 |
| R3-2010-0011 | CA0048143 | Major | 1067925 |
| R3-2010-0011 | CA0048143 | Major | 1067928 |
| R3-2010-0011 | CA0048143 | Major | 1067929 |
| R3-2010-0011 | CA0048143 | Major | 1067932 |
| R3-2010-0011 | CA0048143 | Major | 1067934 |
| R3-2010-0011 | CA0048143 | Major | 1072050 |
| R3-2017-0030 | CA0048194 | Major | 1054345 |
| R3-2017-0030 | CA0048194 | Major | 1054346 |
| R3-2017-0030 | CA0048194 | Major | 1054344 |
| R3-2017-0030 | CA0048194 | Major | 1054347 |
| R3-2017-0030 | CA0048194 | Major | 1056988 |
| R3-2017-0030 | CA0048194 | Major | 1064937 |
| R3-2017-0050 | CA0047881 | Major | 1080508 |
| R3-2017-0050 | CA0047881 | Major | 1080507 |
| R3-2009-0046 | CA0048003 | Major | 1058044 |
| R3-2011-0008 | CA0048267 | Minor | 1051641 |

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| Effluent | OEV |
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| Deficient Monitoring | |

Total Coliform 20% for 30 days limit is 20 % and reported value was 44 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 44 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 44 % at M-001.
Total Coliform 20% for 30 days limit is 20 % and reported value was 44 % at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 161 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 172 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 50 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 165 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 196 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 165 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
Total Coliform 5-Sample Median limit is 23 MPN/100 mL and reported value was 2419 MPN/100 mL at M-001.
1) On October 4, 2018 from 9:01 AM to 9:21 AM, lost communication with the dechlorination PLC. 2) On October 12, 201
Ammonia, Total (as N) 6-Month Median limit is 27 mg/L and reported value was 33 mg/L at EFF-001B.
Total Suspended Solids sample on September 27, 2019 was not preserved as per 40 CRR 136 Table II requirements. EFF-0
Discharge of treated effluent to the Pacific Ocean at a location other than describe by this order at latitude and longitude
pH Instantaneous Minimum limit is 6 SU and reported value was 2.56 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.93 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.99 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.31 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.64 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.21 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.80 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.33 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.71 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 4.06 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 4.13 SU at EFF-001B.
Blockages in the sludge lamella effluent pumps at the desailantion facility caused sludge to buildup and overflow the slu
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.48 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.19 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.83 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 10.12 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.87 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 10.27 SU at EFF-001B.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 3.11 SU at EFF-001B.
pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.73 SU at EFF-001B.
Dieldrin 30-Day Average limit is 0.0018 ug/L and reported value was 0.0088 ug/L at EFF-001B.
Total Organic Carbon (TOC) Monthly Average limit is 17 mg/L and reported value was 17.3 mg/L at M-001.
Total Coliform Daily Maximum limit is 139000 CFU/100 mL and reported value was 205000 CFU/100 mL at M-001.
Total Coliform Daily Maximum limit is 139000 CFU/100 mL and reported value was 255000 CFU/100 mL at M-001.
Settleable Solids Daily Maximum limit is 3.0 ml/L and reported value was 3.2 ml/L at M-001.
Total Organic Carbon (TOC), Percent Removal Monthly Average limit is 85 % and reported value was 82.2 % at M-001.
Fecal Coliform Daily Maximum limit is 27800 CFU/100 mL and reported value was 31800 CFU/100 mL at M-001.
Total Suspended Solids (TSS) Instantaneous Maximum limit is 105 mg/L and reported value was 163 mg/L at EFF-001.
The Effluent BOD value for April 24th returned a value of greater than 72.6 mg/L. Abalone Coast Analytical reported 72.6
Deficient monitoring for weekly biochemical oxygen demand due to improper analysis ran by contracted laboratory. A le
missed TSS sample

[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is In no more tha
[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is In no more tha
[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is In no more tha
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[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is The median m
[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is The median m
[Validated - R3 staff detected violation during review for MMP enforcement action. Actual permit limit is The median m
8 from 3:56 AM to 6:15 AM, lost communication with the dechlorination PLC. 3) On October 15, 2018 from 4:25 AM to 5:
[Validated - City provided data in email dated January 8, 2020.]
01A sample did not get transferred to the sample refrigerator for analysis the following day.
Also see similar Violation ID 1046281. Re 24-hour reporting requirements, R3 NPDES staff indicated that phone log noted
[Validated]
[Validated - City provided data in email dated January 8, 2020.] pH also exceeded the limit on 12/4/18 from 23:15 - 23:59

[Validated]
[Validated]
[Validated] However, this violation was consolidated into Violation #1067932. See Water Board Comments in that violati
[Validated]
[Validated]
[Validated] However, this violation was consolidated into Violation #1066120. See Water Board Comments in that violati
[Validated]
[Validated]
dge lamella which leads directly into the brine sump. The brine sump then pumped this overflow to El Estero''s Wastewa
[Validated - City provided data in email dated January 8, 2020.] pH also exceeded the limit on 9/10/19 from 13:45 - 13:51
[Validated]
[Validated]
[Validated]
[Validated] However, this violation was consolidated into Violation #1067926. See Water Board Comments in that violati
[Validated]
[Validated] pH also exceeded the limit on 5/14/19 from 17:13 - 17:14 and from 17:17 - 17:20 for a total time of 4 minutes
[Validated]
[Validated]
[Validated]

[Validated]
[Validated]

[Validated - discharger is not shielded by TSO from MMP because it is not in compliance with the TSO.]
mg/L Effluent BOD as an estimated value. The estimated value reported by Abalone Coast Analytical is due to the higher
tter is located in attachments.

R3 staff-detected violation, so no discharger-reported corrective actions to report.
R3 staff-detected violation, so no discharger-reported corrective actions to report.
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R3 staff-detected violation, so no discharger-reported corrective actions to report.
R3 staff-detected violation, so no discharger-reported corrective actions to report.
1) Reset PLC to reestablish communications. 2) Replaced PLC communication card and associated cable. 3) Replaced fau
In the current carbonaceous mode of treatment, there is no efficient and reliable way to reduce ammonia levels leaving t
Staff reviewed the sample preservation requirements for compliance samples.
Installed an inflatable plug in the storm drain that flows to Laguna Channel.
The desalination facility operating company, IDESB CO has taken the following actions and administrative controls to pre
IDE Management Team has revised the SWRO membrane cleaning standard operating procedure, installed a pH analyzer
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See attached letter fro more details The IDESB CO has taken the following actions and administrative controls to prevent
IDE Management Team has revised the SWRO membrane cleaning standard operating procedure, installed a pH analyzer
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IDE Management Team has revised the SWRO membrane cleaning standard operating procedure, installed a pH analyzer
Frequency of analysis has been increased to quarterly to determine if the detection is a random occurrence or a persister
a. TOC: i. Plant Management engaged the services of two engineering firms to review current infrastructure at the solic
Plant Operations raised the UV dose even higher to 23J/sec on November 16, 2018. It is noteworthy that other bacteria li
Plant Operations doubled UV dose at the channel as a consequence of this violation to a new high of 20J/sec on Novemb
c. Settleable Solids (Maximum Daily Effluent limit):. Reviews of process logs have not indicated the cause of this excursio
2. The facility typically meets this standard secondary specification of ¡Ý 85% TOC removal when Influent TOC concentrat
UV dose was increased subsequent to a second violation of Fecal Coliform at the M-001 compliance point. In addition, O
Increased monitoring of plant performance parameters.
Our contract laboratory Abalone Coast Analytical assured us they have reviewed their procedures and calculations to ma
The District will no longer be using contracted laboratory for BOD/TSS analysis.
went over proper dating of samples to be recieved by courier with lab tech.

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| Violation | 8/22/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/26/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/5/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 2/21/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/15/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/20/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/21/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/25/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/5/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/16/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/26/2019 | 2/14/2020 | NPDMUNILRG | NPDESWW |
| Violation | 10/4/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/11/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 9/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/4/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 12/4/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/16/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 10/16/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/7/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 12/4/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/17/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 11/14/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 11/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/7/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 9/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | | NPDMUNILRG | NPDESWW |
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| Total Coliform | 20 | 44 |
| Total Coliform | 20 | 44 |
| Total Coliform | 20 | 44 |
| Total Coliform | 20 | 44 |
| Total Coliform | 23 | 161 |
| Total Coliform | 23 | 172 |
| Total Coliform | 23 | 50 |
| Total Coliform | 23 | 165 |
| Total Coliform | 23 | 196 |
| Total Coliform | 23 | 165 |
| Total Coliform | 23 | 2419 |
| Total Coliform | 23 | 2419 |
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| Ammonia, Total (as N) | 27 | 33 |
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| pH | 6 | 2.56 |
| pH | 6 | 5.93 |
| pH | 6 | 5.99 |
| pH | 9 | 9.31 |
| pH | 9 | 9.64 |
| pH | 9 | 9.21 |
| pH | 9 | 9.8 |
| pH | 9 | 9.33 |
| pH | 9 | 9.71 |
| pH | 6 | 4.06 |
| pH | 6 | 4.13 |
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| pH | 9 | 9.48 |
| pH | 9 | 9.19 |
| pH | 6 | 5.83 |
| pH | 9 | 10.12 |
| pH | 6 | 5.87 |
| pH | 9 | 10.27 |
| pH | 6 | 3.11 |
| pH | 9 | 9.73 |
| Dieldrin | 0.0018 | 0.0088 |
| Total Organic Carbon (TOC) | 17 | 17.3 |
| Total Coliform | 139000 | 205000 |
| Total Coliform | 139000 | 255000 |
| Settleable Solids | 3 | 3.2 |
| Total Organic Carbon (TOC), Percent Removal | 85 | 82.2 |
| Fecal Coliform | 27800 | 31800 |
| Total Suspended Solids (TSS) | 105 | 163 |

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|---|---|
| % | 20% for 30 days |
| % | 20% for 30 days |
| % | 20% for 30 days |
| % | 20% for 30 days |
| MPN/100 mL | 5-Sample Median |
| MPN/100 mL | 5-Sample Median |
| MPN/100 mL | 5-Sample Median |
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| mg/L | 6-Month Median |
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| SU | Instantaneous Minimum (IMIN) |
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| SU | Instantaneous Maximum (IMAX) |
| ug/L | 30-Day Average |
| mg/L | Average Monthly (AMEL) |
| CFU/100 mL | Daily Maximum |
| CFU/100 mL | Daily Maximum |
| ml/L | Daily Maximum |
| % | Average Monthly (AMEL) |
| CFU/100 mL | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |

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| 11175 Santa Monica Boulevard Associates, LLC c/o Sandstone Properties | NPDNONMUNIPRCS |
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| CA Dept of Trans DO7 | NPDNONMUNIPRCS |

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| NPDESWW | 383015 | NPDES Permits |
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| NPDESWW | 193278 | Enrollee - NPDES |
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| R3-2011-0008 | CA0048267 | Minor | 1053068 |
| R3-2011-0008 | CA0048267 | Minor | 1061636 |
| R3-2011-0008 | CA0048267 | Minor | 1058944 |
| R3-2011-0008 | CA0048267 | Minor | 1061637 |
| R3-2011-0008 | CA0048267 | Minor | 1063155 |
| R3-2011-0008 | CA0048267 | Minor | 1064804 |
| R3-2011-0008 | CA0048267 | Minor | 1064805 |
| R3-2011-0008 | CA0048267 | Minor | 1064806 |
| R3-2011-0008 | CA0048267 | Minor | 1066059 |
| R3-2014-0033 | CA0049224 | Major | 1052740 |
| R3-2014-0033 | CA0049224 | Major | 1052741 |
| R3-2014-0033 | CA0049224 | Major | 1053055 |
| R3-2014-0033 | CA0049224 | Major | 1056255 |
| R3-2014-0033 | CA0049224 | Major | 1056311 |
| R3-2014-0033 | CA0049224 | Major | 1052739 |
| R3-2014-0033 | CA0049224 | Major | 1054217 |
| R3-2014-0033 | CA0049224 | Major | 1054218 |
| R3-2014-0033 | CA0049224 | Major | 1055045 |
| R3-2014-0033 | CA0049224 | Major | 1056310 |
| R3-2014-0033 | CA0049224 | Major | 1061962 |
| R3-2014-0033 | CA0049224 | Major | 1059606 |
| R3-2014-0033 | CA0049224 | Major | 1059607 |
| R3-2014-0033 | CA0049224 | Major | 1061963 |
| R3-2014-0033 | CA0049224 | Major | 1065658 |
| R3-2014-0033 | CA0049224 | Major | 1076766 |
| R3-2014-0033 | CA0049224 | Major | 1076767 |
| R4-2018-0125 | CAG994004 | Minor | 1062324 |
| R4-2018-0125 | CAG994004 | Minor | 1062323 |
| R4-2018-0125 | CAG994004 | Minor | 1090201 |
| R4-2018-0125 | CAG994004 | Minor | 1090215 |
| R4-2018-0125 | CAG994004 | Minor | 1090325 |
| R4-2018-0125 | CAG994004 | Minor | 1090326 |
| R4-2018-0125 | CAG994004 | Minor | 1090351 |
| R4-2018-0125 | CAG994004 | Minor | 1090352 |
| R4-2018-0125 | CAG994004 | Minor | 1090354 |
| R4-2018-0125 | CAG994004 | Minor | 1090358 |
| R4-2018-0125 | CAG994004 | Minor | 1090217 |
| R4-2018-0125 | CAG994004 | Minor | 1090234 |
| R4-2018-0125 | CAG994004 | Minor | 1090350 |
| R4-2018-0125 | CAG994004 | Minor | 1090353 |
| R4-2018-0125 | CAG994004 | Minor | 1090356 |
| R4-2018-0125 | CAG994004 | Minor | 1090357 |
| R4-2018-0125 | CAG994004 | Minor | 1090359 |
| R4-2013-0095 | CAG994004 | Minor | 1058881 |
| R4-2013-0095 | CAG994004 | Minor | 1056143 |
| R4-2013-0095 | CAG994004 | Minor | 1056144 |
| R4-2013-0095 | CAG994004 | Minor | 1056145 |

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| Effluent | OEV |
| Deficient Monitoring | |
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| Effluent | OEV |
| Effluent | CAT1 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
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| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
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| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
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| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |

Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 130 MPN/100 mL at EFF-001.
BOD5 did not meet 2 mg/L O2 depletion criteria.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Hold time exceeded for Nitrate and Nitrite because of courier problems.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.0 MPN/100 mL at EFF-001.
Failed to pull monthly samples for Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite
Failed to pull monthly samples for Ammonia, Kjeldahl Nitrogen, Nitrite, and Nitrate
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) 1-Hour Average (Mean) limit is 0 mg/L and reported value was 0 mg/L at EFF-001.
Annual running mean for chloride = 118 mg/L, not to exceed 100 mg/L.
Annual running mean for TDS = 758 mg/L, not to exceed 650 mg/L.
Nitrate, Total (as N) Monthly Average (Mean) limit is 42.6 mg/L and reported value was 44.0 mg/L at EFF-001.
Missed sampling and analysis of EFF-001 pH on 1/12/19, which is required once per day.
The annual running mean of chloride at RSW-005 = 114 mg/L, exceeding the NPDES limit of 100 mg/L.
Annual running mean for sodium = 104 mg/L, not to exceed 50 mg/L.
Temperature difference between RSW-004 and RSW-005 = 7.7 degrees F, not to exceed 5 degrees F. During resample eve
Sodium bisulfite dosage was not adequate to cover the chlorine used for disinfection. After receiving an alarm at the FEF
The calcium hydroxide mixer failed on 12/4/2018, decreasing the buffering capacity of the aeration basins and leading to
The annual running mean of TDS at RSW-005 = 755 mg/L, exceeding the NPDES limit of 650 mg/L.
Annual running mean of sodium at RSW-005 = 88 mg/L, exceeding max of 50 mg/L.
Annual running mean of TDS at RWS-005 = 720 mg/L, exceeding limit of 650 mg/L.
Annual running mean of chloride at RSW-005 = 106 mg/L, exceeding limit of 100 mg/L.
Annual running mean of TDS at RSW-005 = 688 mg/L, exceeding 650 mg/L limit.
Average plant influent flow from 9/13/2019 to 9/19/19 was 2.84 MGD while influent flow increased to 3.24 MGD for the
The annual running mean of sodium at RSW-005 = 102 mg/L, exceeding the NPDES limit of 50 mg/L.
Annual running mean of sodium at RSW-005 = 98 mg/L, exceeding limit of 50 mg/L.
Failed to report the following quarterly constituents for 2Q19: SS, Sulfides, Phenols, Residual Chlorine, MBAS, Copper, Le
3Q19 Reporting: Residual Chlorine 15 min holding time exceedance
3Q19 (9/30/2019): perjury statement not included in QR
4Q18 (Reporting): no perjury statement included
Copper, Total Daily Maximum limit is 39 ug/L and reported value was 1210 ug/L at M-001.
Copper, Total Monthly Average limit is 20 ug/L and reported value was 1210 ug/L at M-001.
Lead, Total Monthly Average limit is 11 ug/L and reported value was 212 ug/L at M-001.
Zinc, Total Daily Maximum limit is 304 ug/L and reported value was 1550 ug/L at M-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 10.96 SU at M-001.
Zinc, Total Monthly Average limit is 360 ug/L and reported value was 475 ug/L at M-001.
1Q19 (Reporting): no perjury statement included
2Q19 (Reporting): no perjury statement included
Lead, Total Daily Maximum limit is 21 ug/L and reported value was 212 ug/L at M-001.
Zinc, Total Monthly Average limit is 151 ug/L and reported value was 1550 ug/L at M-001.
Copper, Total Daily Maximum limit is 58 ug/L and reported value was 143 ug/L at M-001.
Copper, Total Monthly Average limit is 29 ug/L and reported value was 143 ug/L at M-001.
3Q19: 15 min holding time exceeded for residual chlorine
Nitrite Plus Nitrate (as N) Daily Maximum limit is 8 mg/L and reported value was 8.52 mg/L.
Residual chlorine was analyzed outside of holding time for October sample
Residual chlorine was analyzed outside of holding time for November sample
Residual chlorine was analyzed outside of holding time for December sampling

This is a violation of the interim effluent limit established in TSO R3-2014-0036.

ent 4 hours later, the temperature difference between RSW-004 and RSW-005 = 6.1 degrees F. We were back in compliar
F cascade, operations staff immediately went to EFF-001 outfall to take a sample. "Pink" was detected at the
depressed pH values. Temporary mixers were put in place to attempt to keep the calcium in solution. A pump recirculati

week of 9/20/19 to 9/27/19. Operations staff brought on second aeration basin to handle increased flow and loads at 16

ad and Zinc

Review sampling methods, cleaning schedules, and proper sample collection.
Communicate with lab to recieve notice of failed criteria before the week is over to get another sample to the lab.
Clean entire UV system.
Communicate with courier to recieve notice if on time delivery is not met.
Finish cleaning upper mainfold and replace leaking check valves.
Spoke with Lab technician and plant staff
Spoke with Lab Technician and plant staff
More frequently clean of disinfection units
Lab now sends conformation email after samples are dropped off.
Facility upgrade in progress.
Facility upgrade in progress.
Facility upgrade in progress to include a nitrification denitrification activated sludge process.
Notified staff of deficiency. More training on laboratory analysis and permit requirements continues to be a priority. Sch
High influent chloride coupled with plant process precipitate contributed to these violations. Facility upgrade in progress
Facility upgrade in progress.
Two additional cooling towers were put online.
Sodium bisulfite minimum stroke was increased from 21% to 23%, and the set point was lowered from 90 mV to 60 mV.
Operations flushed both the calcium hydroxide pump and tank to clear the clog, and increased the air mixing frequency.
High influent TDS coupled with plant process precipitate contributed to these violations. Facility upgrade in progress.
Facility upgrade in progress.
High influent TDS coupled with plant process precipitate contributed to this violation. Facility upgrade in progress.
High influent chloride coupled with plant process precipitate contributed to this violation. Facility upgrade in progress.
Facility upgrade in progress.
Primary effluent bypass was closed and supernatant (side stream process) return pump turned off until the aeration basi

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| Violation | 10/17/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/21/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/21/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/14/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 9/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/13/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/17/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/11/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/2/2019 | 7/9/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/2/2019 | 7/9/2020 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | 8/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/25/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 5/20/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 5/21/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/25/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/25/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/21/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 5/21/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 5/21/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/25/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/24/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/24/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/28/2019 | 5/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/11/2018 | 2/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/8/2018 | 2/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/13/2018 | 2/22/2019 | NPDNONMUNIPRCS | NPDESWW |

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| Total Coliform | 23 | 130 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 33 |
| Total Suspended Solids (TSS) | 0 | 0 |
| Nitrate, Total (as N) | 42.6 | 44 |
| Copper, Total | 39 | 1210 |
| Copper, Total | 20 | 1210 |
| Lead, Total | 11 | 212 |
| Zinc, Total | 304 | 1550 |
| pH | 8.5 | 10.96 |
| Zinc, Total | 360 | 475 |
| Lead, Total | 21 | 212 |
| Zinc, Total | 151 | 1550 |
| Copper, Total | 58 | 143 |
| Copper, Total | 29 | 143 |
| Nitrite Plus Nitrate (as N) | 8 | 8.52 |

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|---|---|
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | 1-Hour Average (Mean) |
| mg/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| SU | Instantaneous Maximum (IMAX) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |

EFF-001
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EFF-001
RSW-001
RSW-002
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RSW-005
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Route I-10 Pavement Rehab. Project
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Route I-10 Pavement Rehab. Project
Comstock Building
Westmount Oasis
Townhomes at the River, Tract No 5353
Townhomes at the River, Tract No 5353
Townhomes at the River, Tract No 5353
Townhomes at the River, Tract No 5353
Century Park Plaza
Hudson 11601 Wilshire, LLC
Hudson 11601 Wilshire, LLC
Hudson 11601 Wilshire, LLC
UTA Plaza
UTA Plaza
UTA Plaza
Regional Salinity Management Pipeline (RSMP)
Regional Salinity Management Pipeline (RSMP)
Regional Salinity Management Pipeline (RSMP)
Regional Salinity Management Pipeline (RSMP)
Regional Salinity Management Pipeline (RSMP)
Regional Salinity Management Pipeline (RSMP)
Academy Museum of Motion Pictures
MDR Marriott-Marina del Rey Project
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
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Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
RTMH - Robertson
Home Office Building
Home Office Building
Home Office Building
Home Office Building
Home Office Building
Home Office Building

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| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| Sun Life Assurance Co. of Canada c/o Jones Lang LaSalle Americas Inc | NPDNONMUNIPRCS |
| Westmount Oasis HOA c/o Spectra Associates | NPDNONMUNIPRCS |
| KB Home | NPDNONMUNIPRCS |
| KB Home | NPDNONMUNIPRCS |
| KB Home | NPDNONMUNIPRCS |
| KB Home | NPDNONMUNIPRCS |
| Douglas Emmett 1997, LLC | NPDNONMUNIPRCS |
| Hudson 11601 Wilshire, LLC | NPDNONMUNIPRCS |
| Hudson 11601 Wilshire, LLC | NPDNONMUNIPRCS |
| Hudson 11601 Wilshire, LLC | NPDNONMUNIPRCS |
| UTA Plaza LLC c/o Rockefeller Group Development Corp | NPDNONMUNIPRCS |
| UTA Plaza LLC c/o Rockefeller Group Development Corp | NPDNONMUNIPRCS |
| UTA Plaza LLC c/o Rockefeller Group Development Corp | NPDNONMUNIPRCS |
| Calleguas MWD | NPDNONMUNIPRCS |
| Calleguas MWD | NPDNONMUNIPRCS |
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| Calleguas MWD | NPDNONMUNIPRCS |
| Calleguas MWD | NPDNONMUNIPRCS |
| Los Angeles Cnty Museum of Art | NPDNONMUNIPRCS |
| MDR Hotels, LLC | NPDNONMUNIPRCS |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
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| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| RPTK 425, LLC | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |

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| NPDESWW | 193489 | Enrollee - NPDES |
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| NPDESWW | 193489 | Enrollee - NPDES |
| NPDESWW | 193489 | Enrollee - NPDES |
| NPDESWW | 193489 | Enrollee - NPDES |
| NPDESWW | 193489 | Enrollee - NPDES |
| NPDESWW | 193489 | Enrollee - NPDES |
| NPDESWW | 193677 | Enrollee - NPDES |
| NPDESWW | 194267 | Enrollee - NPDES |
| NPDESWW | 193133 | Enrollee - NPDES |
| NPDESWW | 193133 | Enrollee - NPDES |
| NPDESWW | 193133 | Enrollee - NPDES |
| NPDESWW | 193133 | Enrollee - NPDES |
| NPDESWW | 193493 | Enrollee - NPDES |
| NPDESWW | 315610 | Enrollee - NPDES |
| NPDESWW | 315610 | Enrollee - NPDES |
| NPDESWW | 315610 | Enrollee - NPDES |
| NPDESWW | 382739 | Enrollee - NPDES |
| NPDESWW | 382739 | Enrollee - NPDES |
| NPDESWW | 382739 | Enrollee - NPDES |
| NPDESWW | 387758 | NPDES Permits |
| NPDESWW | 387758 | NPDES Permits |
| NPDESWW | 387758 | NPDES Permits |
| NPDESWW | 387758 | NPDES Permits |
| NPDESWW | 387758 | NPDES Permits |
| NPDESWW | 387758 | NPDES Permits |
| NPDESWW | 404056 | Enrollee - NPDES |
| NPDESWW | 412940 | Enrollee - NPDES |
| NPDESWW | 419563 | Time Schedule Order |
| NPDESWW | 419563 | Time Schedule Order |
| NPDESWW | 419563 | Time Schedule Order |
| NPDESWW | 419563 | Time Schedule Order |
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| NPDESWW | 419563 | Time Schedule Order |
| NPDESWW | 419563 | Time Schedule Order |
| NPDESWW | 419563 | Time Schedule Order |
| NPDESWW | 421147 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |

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| R4-2013-0095 | CAG994004 | Minor | 1058878 |
| R4-2013-0095 | CAG994004 | Minor | 1058879 |
| R4-2013-0095 | CAG994004 | Minor | 1058880 |
| R4-2013-0095 | CAG994004 | Minor | 1058882 |
| R4-2013-0095 | CAG994004 | Minor | 1068019 |
| R4-2013-0095 | CAG994004 | Minor | 1068022 |
| R4-2013-0095 | CAG994004 | Minor | 1068021 |
| R4-2018-0125 | CAG994004 | Minor | 1053548 |
| R4-2018-0125 | CAG994004 | Minor | 1056117 |
| R4-2013-0095 | CAG994004 | Minor | 1058453 |
| R4-2013-0095 | CAG994004 | Minor | 1058452 |
| R4-2013-0095 | CAG994004 | Minor | 1058454 |
| R4-2013-0095 | CAG994004 | Minor | 1063788 |
| R4-2013-0095 | CAG994004 | Minor | 1053547 |
| R4-2013-0095 | CAG994004 | Minor | 1055843 |
| R4-2013-0095 | CAG994004 | Minor | 1056871 |
| R4-2013-0095 | CAG994004 | Minor | 1090242 |
| R4-2013-0095 | CAG994004 | Minor | 1057627 |
| R4-2013-0095 | CAG994004 | Minor | 1057628 |
| R4-2013-0095 | CAG994004 | Minor | 1057629 |
| R4-2014-0033 | CA0064521 | Major | 1057821 |
| R4-2014-0033 | CA0064521 | Major | 1057825 |
| R4-2014-0033 | CA0064521 | Major | 1057822 |
| R4-2014-0033 | CA0064521 | Major | 1057823 |
| R4-2014-0033 | CA0064521 | Major | 1057824 |
| R4-2014-0033 | CA0064521 | Major | 1061659 |
| R4-2013-0095 | CAG994004 | Minor | 1055639 |
| R4-2018-0125 | CAG994004 | Minor | 1059814 |
| R4-2018-0021 | CA0057827 | Major | 1062101 |
| R4-2018-0021 | CA0057827 | Major | 1062102 |
| R4-2018-0021 | CA0057827 | Major | 1062106 |
| R4-2018-0021 | CA0057827 | Major | 1062107 |
| R4-2018-0021 | CA0057827 | Major | 1062188 |
| R4-2018-0021 | CA0057827 | Major | 1062103 |
| R4-2018-0021 | CA0057827 | Major | 1062104 |
| R4-2018-0021 | CA0057827 | Major | 1062105 |
| R4-2018-0021 | CA0057827 | Major | 1062108 |
| R4-2018-0021 | CA0057827 | Major | 1062109 |
| R4-2018-0021 | CA0057827 | Major | 1062189 |
| R4-2018-0021 | CA0057827 | Major | 1062190 |
| R4-2013-0095 | CAG994004 | Minor | 1072453 |
| R4-2013-0095 | CAG994004 | Minor | 1055775 |
| R4-2013-0095 | CAG994004 | Minor | 1055773 |
| R4-2013-0095 | CAG994004 | Minor | 1059946 |
| R4-2013-0095 | CAG994004 | Minor | 1059947 |
| R4-2013-0095 | CAG994004 | Minor | 1059948 |
| R4-2013-0095 | CAG994004 | Minor | 1059945 |

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| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Reporting | Deficient Reporting |
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| Reporting | Late Report |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | OEV |
| Reporting | Late Report |
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| Reporting | Deficient Reporting |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |

Nitrite Plus Nitrate (as N) Daily Maximum limit is 8 mg/L and reported value was 9.23 mg/L.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 8 mg/L and reported value was 8.6 mg/L.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 8 mg/L and reported value was 9.07 mg/L.
Residual Chlorine was analyzed outside of holding time for every sample date during the quarter. Sample dates were Jan
Residual chlorine analyzed outside of holding time for 7/11/19 sampling
Residual chlorine analyzed outside of holding time for 9/5/19 sampling
Residual chlorine analyzed outside of holding time for sampling 8/15/19
3Q18: 19 days late
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.41 SU.
4Q18 late report (04/16/19): due 2/14/19 >60 days late
4Q18 late report (03/17/19): due 02/14/19, >30 days late
4Q18 late report (4/29/19): due 02/14/19> 74 days late
2Q19 report received 28 days late
3Q18: 1 day late
Copper, Total Recoverable Monthly Average limit is 20 ug/L and reported value was 44 ug/L at M-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at M-001.
2Q19 SMR due 8/14/2019, received 9/16/19, 33 days late.
Residual Chlorine was analyzed outside of holding time for January sample
Residual chlorine was analyzed outside of holding time for February sample
Residual Chlorine and BOD were analyzed outside of holding time
Enterococci 30-Day Geometric Mean limit is 35 MPN/100 mL and reported value was 120 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 143 MPN/100 mL at EFF-001.
Fecal Coliform 30-Day Geometric Mean limit is 200 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 490 MPN/100 mL at EFF-001.
Enterococci 30-Day Geometric Mean limit is 35 MPN/100 mL and reported value was 42 MPN/100 mL at EFF-001.
Total Coliform Single Sample Maximum limit is 10000 MPN/100 mL and reported value was 24000 MPN/100 mL at EFF-0(
monitoring report received 74 days late
1Q19 late report (05/21/19): due 05/15/19 >6 days late
Cadmium, Total Recoverable Daily Maximum limit is 1.2 mg/Kg and reported value was 17.24 mg/Kg.
Chronic Toxicity-C.dubia-Survival Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail
E.coli Daily Maximum limit is 235 MPN/100 mL and reported value was 280 MPN/100 mL.
Copper, Total Recoverable Daily Maximum limit is 34 mg/Kg and reported value was 526.31 mg/Kg.
Copper, Total Recoverable 1-Hour Average (Mean) limit is 34 mg/Kg and reported value was 951.8 mg/Kg.
Selenium, Total Recoverable Daily Maximum limit is 8.7 ug/L and reported value was 9.9 ug/L.
Cadmium, Total Recoverable Daily Maximum limit is 1.2 mg/Kg and reported value was 12.05 mg/Kg.
Cadmium, Total Recoverable Daily Maximum limit is 1.2 mg/Kg and reported value was 41.67 mg/Kg.
Zinc, Total Recoverable Daily Maximum limit is 150 mg/Kg and reported value was 8068.9 mg/Kg.
Zinc, Total Recoverable Daily Maximum limit is 150 mg/Kg and reported value was 3852.1 mg/Kg.
Chronic Toxicity-C.dubia-Reproduction 1-Hour Average (Mean) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value w
Cadmium, Total Recoverable Daily Maximum limit is 1.2 mg/Kg and reported value was 13.16 mg/Kg.
3Q19 Report missing quarterly constituent sampling data (Copper, Lead & Zinc).
Copper, Total Recoverable Monthly Average limit is 20 ug/L and reported value was 294 ug/L.
Copper, Total Recoverable Daily Maximum limit is 39 ug/L and reported value was 294 ug/L.
Copper, Total Recoverable Monthly Average limit is 9 ug/L and reported value was 29.2 ug/L.
Zinc, Total Recoverable Daily Maximum limit is 119 ug/L and reported value was 286 ug/L.
Zinc, Total Recoverable Monthly Average limit is 59 ug/L and reported value was 286 ug/L.
Copper, Total Recoverable Daily Maximum limit is 18 ug/L and reported value was 29.2 ug/L.

uary 10th, February 7th and March 7th.

pH analyzed outside holding time.

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l (Pass = 0, Fail = 1).

/as 1 Pass/Fail (Pass = 0, Fail = 1).

Calleguas and Camrosa agreed that discharged water cannot be put into their holding ponds prior to discharge to the RSI
Calleguas and Camrosa agreed that discharged water cannot be put into their holding ponds prior to discharge to the RSI
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Calleguas and Camrosa agreed that discharged water cannot be put into their holding ponds prior to discharge to the RSI
Calleguas and Camrosa agreed that discharged water cannot be put into their holding ponds prior to discharge to the RSI
Calleguas plans to monitor residence time and make operational changes during times of increased residence time if nee

SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
Comprehensive analytical results do not show abnormal concentration of any substance in the storm water that may hav
Previous and subsequent E.Coli results at EFF-002 demonstrate that the E.Coli exceedance was an isolated incident.
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
During the next rainy season, SPR will sample each of the four main drainage areas feeding the Dabney-Lloyd catch basin
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
Comprehensive analytical results do not show abnormal concentration of any substance in the storm water that may hav
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi

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| Violation | 1/24/2019 | 5/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | 5/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/21/2019 | 5/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 5/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/11/2019 | 12/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/5/2019 | 12/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/15/2019 | 12/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/3/2018 | 12/7/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 2/21/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/16/2019 | 5/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/17/2019 | 5/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/29/2019 | 5/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/11/2019 | 9/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/15/2018 | 12/7/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 2/13/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/12/2018 | 3/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/16/2019 | 5/24/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/2/2019 | 4/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/11/2019 | 4/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/5/2019 | 4/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/25/2019 | 6/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/23/2019 | 6/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/25/2019 | 6/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/23/2019 | 6/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/12/2019 | 6/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/20/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/28/2019 | 2/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/21/2019 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 3/12/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 2/14/2019 | | NPDINDLRG | NPDESWW |
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| Dismissed | 3/12/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 3/12/2019 | | NPDINDLRG | NPDESWW |
| Violation | 9/30/2019 | 4/8/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 2/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/5/2018 | 2/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 6/24/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 6/24/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 6/24/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 6/24/2019 | NPDNONMUNIPRCS | NPDESWW |

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| Report | 1504868 | U |
| Report | 2145441 | U |
| Report | 2118581 | U |
| Report | 2118581 | U |
| Report | 2118581 | U |
| Report | 2172262 | U |
| Report | 1522322 | U |
| Report | 1505384 | U |
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| eSMR | 1417008 | U |
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| Report | 2186133 | U |
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| Nitrite Plus Nitrate (as N) | 8 | 9.23 |
| Nitrite Plus Nitrate (as N) | 8 | 8.6 |
| Nitrite Plus Nitrate (as N) | 8 | 9.07 |
| | | |
| pH | 6.5 | 6.41 |
| | | |
| Copper, Total Recoverable | 20 | 44 |
| pH | 6.5 | 6.4 |
| | | |
| Enterococci | 35 | 120 |
| Enterococci | 104 | 143 |
| Fecal Coliform | 200 | 300 |
| Fecal Coliform | 400 | 490 |
| Enterococci | 35 | 42 |
| Total Coliform | 10000 | 24000 |
| | | |
| Cadmium, Total Recoverable | 1.2 | 17.24 |
| Chronic Toxicity-C.dubia-Survival | 0 | 1 |
| E.coli | 235 | 280 |
| Copper, Total Recoverable | 34 | 526.31 |
| Copper, Total Recoverable | 34 | 951.8 |
| Selenium, Total Recoverable | 8.7 | 9.9 |
| Cadmium, Total Recoverable | 1.2 | 12.05 |
| Cadmium, Total Recoverable | 1.2 | 41.67 |
| Zinc, Total Recoverable | 150 | 8068.9 |
| Zinc, Total Recoverable | 150 | 3852.1 |
| Chronic Toxicity-C.dubia-Reproduction | 0 | 1 |
| Cadmium, Total Recoverable | 1.2 | 13.16 |
| | | |
| Copper, Total Recoverable | 20 | 294 |
| Copper, Total Recoverable | 39 | 294 |
| Copper, Total Recoverable | 9 | 29.2 |
| Zinc, Total Recoverable | 119 | 286 |
| Zinc, Total Recoverable | 59 | 286 |
| Copper, Total Recoverable | 18 | 29.2 |

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|---|---|
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Single Sample Maximum |
| mg/Kg | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| mg/Kg | Daily Maximum |
| mg/Kg | 1-Hour Average (Mean) |
| ug/L | Daily Maximum |
| mg/Kg | Daily Maximum |
| mg/Kg | Daily Maximum |
| mg/Kg | Daily Maximum |
| mg/Kg | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | 1-Hour Average (Mean) |
| mg/Kg | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |

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Home Office Building
Home Office Building
Home Office Building
Beverly Connection Mall
Beverly Connection Mall
San Clemente Island WWTP
442 Ocean Apt Construction
Onni Atria L.P.
Onni Atria L.P.
Onni Atria L.P.
Onni Atria L.P.
Onni Atria L.P.
Saugus Water Reclamation Plant
Saugus Water Reclamation Plant
Saugus Water Reclamation Plant
Saugus Water Reclamation Plant
Saugus Water Reclamation Plant
Route 105 Dewatering System - Garfield & Downey Pump Stations
Route 105 Dewatering System - Garfield & Downey Pump Stations
Route 105 Dewatering System - Garfield & Downey Pump Stations
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Route 105 Dewatering System - Garfield & Downey Pump Stations
Route 105 Dewatering System - Garfield & Downey Pump Stations
Joint Water Pollution Control Plant, Carson
Joint Water Pollution Control Plant, Carson
Joint Water Pollution Control Plant, Carson
San Clemente Island WWTP
San Clemente Island WWTP
San Clemente Island WWTP
San Clemente Island WWTP
San Clemente Island WWTP
San Clemente Island WWTP
Regional Connector Transit Corridor Project
Regional Connector Transit Corridor Project
Marmar Corning, LLC Project
Marmar Corning, LLC Project
ITT Goulds Pumps VPO
ITT Goulds Pumps VPO
100 N. Crescent (dewatering)

| | |
|---|---|
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| DK Connections LLC | NPDNONMUNIPRCS |
| DK Connections LLC | NPDNONMUNIPRCS |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| 442 Ocean Apt. LLC | NPDNONMUNIPRCS |
| Onni Atria L.P. | NPDNONMUNIPRCS |
| Onni Atria L.P. | NPDNONMUNIPRCS |
| Onni Atria L.P. | NPDNONMUNIPRCS |
| Onni Atria L.P. | NPDNONMUNIPRCS |
| Onni Atria L.P. | NPDNONMUNIPRCS |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
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| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| US Navy Naval Facilities Engineering Command Southwest | DODNPDESWW |
| Los Angeles Cnty MTA | NPDNONMUNIPRCS |
| Los Angeles Cnty MTA | NPDNONMUNIPRCS |
| Marmar Corning, LLC | NPDNONMUNIPRCS |
| Marmar Corning, LLC | NPDNONMUNIPRCS |
| ITT Goulds Pumps VPO | NPDNONMUNIPRCS |
| ITT Goulds Pumps VPO | NPDNONMUNIPRCS |
| 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd | NPDNONMUNIPRCS |

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|---|---|---|
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193364 | Enrollee - NPDES |
| NPDESWW | 193391 | Enrollee - NPDES |
| NPDESWW | 193391 | Enrollee - NPDES |
| DOD | 388399 | NPDES Permits |
| NPDESWW | 403040 | Enrollee - NPDES |
| NPDESWW | 193243 | Enrollee - NPDES |
| NPDESWW | 193243 | Enrollee - NPDES |
| NPDESWW | 193243 | Enrollee - NPDES |
| NPDESWW | 193243 | Enrollee - NPDES |
| NPDESWW | 193243 | Enrollee - NPDES |
| NPDESWW | 396158 | NPDES Permits |
| NPDESWW | 396158 | NPDES Permits |
| NPDESWW | 396158 | NPDES Permits |
| NPDESWW | 396158 | NPDES Permits |
| NPDESWW | 396158 | NPDES Permits |
| NPDESWW | 194088 | Enrollee - NPDES |
| NPDESWW | 194088 | Enrollee - NPDES |
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| NPDESWW | 194088 | Enrollee - NPDES |
| NPDESWW | 416544 | NPDES Permits |
| NPDESWW | 416544 | NPDES Permits |
| NPDESWW | 416544 | NPDES Permits |
| DOD | 420106 | NPDES Permits |
| DOD | 420106 | NPDES Permits |
| DOD | 420106 | NPDES Permits |
| DOD | 420106 | NPDES Permits |
| DOD | 420106 | NPDES Permits |
| DOD | 420106 | NPDES Permits |
| NPDESWW | 412627 | Enrollee - NPDES |
| NPDESWW | 412627 | Enrollee - NPDES |
| NPDESWW | 423375 | Enrollee - NPDES |
| NPDESWW | 423375 | Enrollee - NPDES |
| NPDESWW | 193813 | Enrollee - NPDES |
| NPDESWW | 193813 | Enrollee - NPDES |
| NPDESWW | 193396 | Enrollee - NPDES |

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|---|---|---|---|
| R4-2013-0095 | CAG994004 | Minor | 1063440 |
| R4-2013-0095 | CAG994004 | Minor | 1063441 |
| R4-2013-0095 | CAG994004 | Minor | 1072098 |
| R4-2018-0125 | CAG994004 | Minor | 1086314 |
| R4-2018-0125 | CAG994004 | Minor | 1086317 |
| R4-2013-0111 | CA0110175 | Minor | 1055973 |
| R4-2013-0095 | CAG994004 | Minor | 1076751 |
| R4-2018-0125 | CAG994004 | Minor | 1061482 |
| R4-2018-0125 | CAG994004 | Minor | 1068168 |
| R4-2018-0125 | CAG994004 | Minor | 1068169 |
| R4-2018-0125 | CAG994004 | Minor | 1068167 |
| R4-2018-0125 | CAG994004 | Minor | 1072935 |
| R4-2015-0072 | CA0054313 | Major | 1063848 |
| R4-2015-0072 | CA0054313 | Major | 1061074 |
| R4-2015-0072 | CA0054313 | Major | 1067948 |
| R4-2015-0072 | CA0054313 | Major | 1065323 |
| R4-2015-0072 | CA0054313 | Major | 1066626 |
| R4-2018-0087 | CAG914001 | Minor | 1057056 |
| R4-2018-0087 | CAG914001 | Minor | 1057055 |
| R4-2018-0087 | CAG914001 | Minor | 1057057 |
| R4-2018-0087 | CAG914001 | Minor | 1062608 |
| R4-2018-0087 | CAG914001 | Minor | 1062611 |
| R4-2018-0087 | CAG914001 | Minor | 1062612 |
| R4-2018-0087 | CAG914001 | Minor | 1062607 |
| R4-2018-0087 | CAG914001 | Minor | 1062609 |
| R4-2018-0087 | CAG914001 | Minor | 1062610 |
| R4-2018-0087 | CAG914001 | Minor | 1062614 |
| R4-2018-0087 | CAG914001 | Minor | 1062615 |
| R4-2018-0087 | CAG914001 | Minor | 1068038 |
| R4-2018-0087 | CAG914001 | Minor | 1068039 |
| R4-2018-0087 | CAG914001 | Minor | 1068040 |
| R4-2017-0180 | CA0053813 | Major | 1058764 |
| R4-2017-0180 | CA0053813 | Major | 1058765 |
| R4-2017-0180 | CA0053813 | Major | 1062053 |
| R4-2018-0156 | CA0110175 | Minor | 1058808 |
| R4-2018-0156 | CA0110175 | Minor | 1062169 |
| R4-2018-0156 | CA0110175 | Minor | 1066733 |
| R4-2018-0156 | CA0110175 | Minor | 1066734 |
| R4-2018-0156 | CA0110175 | Minor | 1066735 |
| R4-2018-0156 | CA0110175 | Minor | 1066736 |
| R4-2013-0095 | CAG994004 | Minor | 1058874 |
| R4-2013-0095 | CAG994004 | Minor | 1058899 |
| R4-2013-0095 | CAG994004 | Minor | 1056188 |
| R4-2013-0095 | CAG994004 | Minor | 1056189 |
| R4-2009-0068 | CAG674001 | Minor | 1055814 |
| R4-2009-0068 | CAG674001 | Minor | 1059597 |
| R4-2013-0095 | CAG994004 | Minor | 1053543 |

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|---|---|
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Receiving Water | Surface Water |
| Effluent | CTOX |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |

Copper, Total Recoverable Daily Maximum limit is 39.0 ug/L and reported value was 150.0 ug/L.
Copper, Total Recoverable Monthly Average limit is 20.0 ug/L and reported value was 150.0 ug/L.
3Q19 report did not provide COC and QA/QC
December sampling data was not reported.
Quarterly sampling of metals (Copper, Lead, Selenium, Zinc) was not performed during the duration of the monitoring pe
BOD5 @ 20 Deg. C, Percent Removal 1-Hour Average (Mean) limit is 85 % and reported value was 0 % at EFF-001.
2Q19 late report (09/14/19): due 08/14/19 >30 days late
Did not report flow data for April, May and June
Flow data was not reported for August
Flow data was not reported for September
Flow data was not reported for July
Self monitoring report received 175 days late.
Per Section V.A.16 of the Permit, the discharge shall not result in visible floating particulates, foams, or oil and grease in t
Chronic Toxicity (Species 1) Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pas
Chloride Other limit is 100 mg/L and reported value was 117 mg/L at EFF-001.
Chloride Other limit is 100 mg/L and reported value was 115 mg/L at EFF-001.
Chloride Other limit is 100 mg/L and reported value was 117 mg/L at EFF-001.
Residual Chlorine sample was analyzed outside of holding time for October sample
Residual chlorine sample was not taken for November
Residual chlorine was analyzed outside of holding time for December sample
Residual chlorine analyzed outside of holding time for February
Residual Chlorine was received and analyzed past the 15 minute holding time
Residual Chlorine was received and analyzed past the 15 minute holding time
Residual chlorine analyzed outside of holding time for January
Residual chlorine analyzed outside of holding time for March
Residual Chlorine was received and analyzed past the 15 minute holding time
Chloride Daily Maximum limit is 190 mg/L and reported value was 210 mg/L.
Vinyl Chloride Daily Maximum limit is .5 ug/L and reported value was 4.4 ug/L.
Residual chlorine analyzed outside of holding time for July sample
Residual chlorine analyzed outside of holding time for August sample
Residual chlorine analyzed outside of holding time for September sample
Per Section IV.A of the MRP, effluent ammonia nitrogen samples shall be analyzed weekly. An effluent sample was not ar
Per Section X.D.7 of the MRP, the discharger shall electronically submit a summary report of discharge to 003 and 004 ou
Per Section IV.A of the MRP, effluent Enterococcus samples shall be analyzed daily at the manifold stations. Effluent Ente
TCDD Equivalents 30-Day Average limit is 0.53 pg/L and reported value was 1 pg/L at EFF-001.
TCDD Equivalents Monthly Average (Mean) limit is 0.53 pg/L and reported value was 0.66 pg/L at EFF-001.
TCDD Equivalents Monthly Average limit is 0.53 pg/L and reported value was 1.733 pg/L at EFF-001.
TCDD Equivalents Monthly Average limit is 0.53 pg/L and reported value was 1.25 pg/L at EFF-001.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.74 SU at EFF-001.
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.9 SU at EFF-001.
4Q18 Report received 15 days late
1Q19 report received 7 days late
E. coli sample taken on 10/31/18 was analyzed outside of holding time by request of the client
Nickel and Selenium monitoring data is missing for the month of December
pH and residual chlorine samples were analyzed outside of the holding time for the quarter. There were five different sar
pH and residual chlorine were analyzed outside of holding time for the 2/15 discharge event
3Q18: 2 days late

riod for 4Q18.

he receiving water. On June 18 at 12:31 p.m., Sanitation District''s staff observed foam coming from the Saugus WRP Disc
s = 0, Fail = 1) at EFF-001.

alyzed during the week of February 17 because the sample was misplaced during the transfer process. The issue was dis
tfalls within 5 days of completion of the discharge. Outfall 003 was opened on February 2 at 18:28 and closed on Februar
rococcus samples were not analyzed on May 11 due to an analyst error. The samples were placed into an incorrect incub

dismiss this. Selenium and Nickel monitoring data was reported in the lab sheets provided for by the lab.
mpling events. They were on the following dates: 10/04/18, 10/29/18, 11/05/18,12/03/18, and 12/17/18.

Evaluate chemical treatment management to ensure that proper amounts of chemical are being utilized for treatment.

Per Section V.A.16 of the Permit, the discharge shall not result in visible floating particulates, foams, or oil and grease in t
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-001 in April 2019. This was determin
Per Section IV.A.1.a of the WDR, the chloride effluent limit for the Saugus WRP is 100 mg/L as a 3-month rolling average.
Per Section IV.A.1.a of the WDR, the chloride effluent limit for the Saugus WRP is 100 mg/L as a 3-month rolling average.
Per Section IV.A.1.a of the WDR, the chloride effluent limit for the Saugus WRP is 100 mg/L as a 3-month rolling average.

Per Section IV.A of the MRP, effluent ammonia nitrogen samples shall be analyzed weekly. An effluent sample was not a
Per Section X.D.7 of the MRP, the discharger shall electronically submit a summary report of discharge to 003 and 004 ou
Per Section IV.A of the MRP, effluent Enterococcus samples shall be analyzed daily at the manifold stations. Effluent Ente
The Navy will work with the San Clemente Island tenants to decrease/cease bonfire activity within the next 30 days.
The reported TCDD concentrations may also be the result of large bonfires that occur upwind from the treatment plant.
The Navy is working with the tenants on SCI to minimize and/or eliminate these bonfires.
The Navy is working with the tenants on SCI to minimize and/or eliminate these bonfires.
A new WWTP has been constructed and is scheduled to be operational next year.
A new WWTP has been constructed and is scheduled to be operational next year.

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|---|---|---|---|---|
| Violation | 5/1/2019 | 9/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 9/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 3/30/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/18/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/18/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/2/2018 | | DODNPDESWW | DOD |
| Violation | 9/14/2019 | 7/9/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 7/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 12/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 12/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 12/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/5/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/18/2019 | 9/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/11/2018 | 3/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 3/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/13/2018 | 3/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/9/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/7/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/4/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/7/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/9/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 12/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 12/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 12/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | 10/7/2019 | DODNPDESWW | DOD |
| Violation | 6/24/2019 | 10/7/2019 | DODNPDESWW | DOD |
| Violation | 8/19/2019 | | DODNPDESWW | DOD |
| Violation | 7/8/2019 | | DODNPDESWW | DOD |
| Violation | 8/19/2019 | | DODNPDESWW | DOD |
| Violation | 9/16/2019 | | DODNPDESWW | DOD |
| Violation | 3/1/2019 | 5/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/22/2019 | 5/23/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | 2/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | 6/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/16/2018 | 12/7/2018 | NPDNONMUNIPRCS | NPDESWW |

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Serious
Serious

No Discharge (13385.1 (a)(2)(A))

Serious

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

| | | |
|---|---|---|
| Report | 2172281 | U |
| Report | 2172281 | U |
| Report | 2194175 | U |
| Report | 2145469 | U |
| Report | 2145469 | U |
| eSMR | 2119045 | U |
| Report | 2172998 | U |
| Report | 2209216 | U |
| Report | 2209217 | U |
| Report | 2209217 | U |
| Report | 2209217 | U |
| Report | 2209214 | U |
| eSMR | 1631245 | U |
| eSMR | 1631243 | U |
| eSMR | 1631248 | U |
| eSMR | 1631246 | U |
| eSMR | 1631247 | U |
| Report | 2118666 | U |
| Report | 2118666 | U |
| Report | 2118666 | U |
| Report | 2185632 | U |
| Report | 2185633 | U |
| Report | 2185633 | U |
| Report | 2185632 | U |
| Report | 2185632 | U |
| Report | 2185633 | U |
| Report | 2185633 | U |
| Report | 2185633 | U |
| Report | 2185634 | U |
| Report | 2185634 | U |
| Report | 2185634 | U |
| eSMR | 2143013 | U |
| eSMR | 2143013 | U |
| eSMR | 2143016 | U |
| eSMR | 2181449 | U |
| eSMR | 2181450 | U |
| eSMR | 2181451 | U |
| eSMR | 2181451 | U |
| eSMR | 2181451 | U |
| eSMR | 2181451 | U |
| Report | 2119176 | U |
| Report | 2156266 | U |
| Report | 2119989 | U |
| Report | 2119989 | U |
| Report | 2118649 | U |
| Report | 2154101 | U |
| Report | 1522262 | U |

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|---|---|---|
| Copper, Total Recoverable | 39 | 150 |
| Copper, Total Recoverable | 20 | 150 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 0 |
| Chronic Toxicity (Species 1) | 0 | 1 |
| Chloride | 100 | 117 |
| Chloride | 100 | 115 |
| Chloride | 100 | 117 |
| Chloride | 190 | 210 |
| Vinyl Chloride | 0.5 | 4.4 |
| TCDD Equivalents | 0.53 | 1 |
| TCDD Equivalents | 0.53 | 0.66 |
| TCDD Equivalents | 0.53 | 1.733 |
| TCDD Equivalents | 0.53 | 1.25 |
| pH | 6 | 5.74 |
| pH | 6 | 5.9 |

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|---|---|
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| % | 1-Hour Average (Mean) |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| mg/L | Other |
| mg/L | Other |
| mg/L | Other |
| mg/L | Daily Maximum |
| ug/L | Daily Maximum |
| pg/L | 30-Day Average |
| pg/L | Monthly Average (Mean) |
| pg/L | Average Monthly (AMEL) |
| pg/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |

M-001
M-001
EFF-001

RSW-002D
EFF-001
EFF-001
EFF-001
EFF-001

EFF-001
EFF-001
EFF-001
EFF-001
EFF-001
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EFF-001
EFF-001

M-001

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100 N. Crescent (dewatering)
100 N. Crescent (dewatering)
100 N. Crescent (dewatering)
100 N. Crescent (dewatering)
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Alamitos Generating Station
Royal Catering, El Monte
Royal Catering, El Monte
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Royal Catering, El Monte
Royal Catering, El Monte
Royal Catering, El Monte
359 N. Alfred Street
359 N. Alfred Street
359 N. Alfred Street
150 El Camino Drive Office Building
150 El Camino Drive Office Building
Los Angeles River Toe Repair
Los Angeles River Toe Repair
Los Angeles River Toe Repair
Los Angeles River Toe Repair
Industrial Gas Manufacturing Facility
Wilshire Vermont Station
Playa Vista Site
Playa Vista Site
Playa Vista Site
Playa Vista Site
Playa Vista Site
Playa Vista Site
Playa Vista Site
Playa Vista Site

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|---|---|
| 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd | NPDNONMUNIPRCS |
| 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd | NPDNONMUNIPRCS |
| 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd | NPDNONMUNIPRCS |
| 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd | NPDNONMUNIPRCS |
| AES Alamitos LLC | NPDINDLRG |
| AES Alamitos LLC | NPDINDLRG |
| AES Alamitos LLC | NPDINDLRG |
| AES Alamitos LLC | NPDINDLRG |
| AES Alamitos LLC | NPDINDLRG |
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| AES Alamitos LLC | NPDINDLRG |
| AES Alamitos LLC | NPDINDLRG |
| AES Alamitos LLC | NPDINDLRG |
| Royal Catering Company | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
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| Royal Catering Company | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
| Jaclyn Hee Kyung Jhin | NPDNONMUNIPRCS |
| Jaclyn Hee Kyung Jhin | NPDNONMUNIPRCS |
| Jaclyn Hee Kyung Jhin | NPDNONMUNIPRCS |
| KW 150 El Camino, LLC c/o Kennedy Wilson | NPDNONMUNIPRCS |
| KW 150 El Camino, LLC c/o Kennedy Wilson | NPDNONMUNIPRCS |
| US Army Corps of Engineers - Los Angeles | NPDNONMUNIPRCS |
| US Army Corps of Engineers - Los Angeles | NPDNONMUNIPRCS |
| US Army Corps of Engineers - Los Angeles | NPDNONMUNIPRCS |
| US Army Corps of Engineers - Los Angeles | NPDNONMUNIPRCS |
| Linde Gas North America, LLC | NPDNONMUNIPRCS |
| Wilshire Vermont Housing Partners LP | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |

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|---|---|---|
| NPDESWW | 193396 | Enrollee - NPDES |
| NPDESWW | 193396 | Enrollee - NPDES |
| NPDESWW | 193396 | Enrollee - NPDES |
| NPDESWW | 193396 | Enrollee - NPDES |
| NPDESWW | 398381 | NPDES Permits |
| NPDESWW | 398381 | NPDES Permits |
| NPDESWW | 398381 | NPDES Permits |
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| NPDESWW | 398381 | NPDES Permits |
| NPDESWW | 402430 | NPDES Permits |
| NPDESWW | 402430 | NPDES Permits |
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| NPDESWW | 402430 | NPDES Permits |
| NPDESWW | 402430 | NPDES Permits |
| NPDESWW | 402430 | NPDES Permits |
| NPDESWW | 426056 | Enrollee - NPDES |
| NPDESWW | 426056 | Enrollee - NPDES |
| NPDESWW | 426056 | Enrollee - NPDES |
| NPDESWW | 320379 | Enrollee - NPDES |
| NPDESWW | 320379 | Enrollee - NPDES |
| NPDESWW | 413731 | Enrollee - NPDES |
| NPDESWW | 413731 | Enrollee - NPDES |
| NPDESWW | 413731 | Enrollee - NPDES |
| NPDESWW | 413731 | Enrollee - NPDES |
| NPDESWW | 193932 | Enrollee - NPDES |
| NPDESWW | 194257 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |

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|---|---|---|---|
| R4-2013-0095 | CAG994004 | Minor | 1057347 |
| R4-2013-0095 | CAG994004 | Minor | 1059072 |
| R4-2013-0095 | CAG994004 | Minor | 1062555 |
| R4-2013-0095 | CAG994004 | Minor | 1072946 |
| R4-2015-0173 | CA0001139 | Major | 1055508 |
| R4-2015-0173 | CA0001139 | Major | 1055509 |
| R4-2015-0173 | CA0001139 | Major | 1055511 |
| R4-2015-0173 | CA0001139 | Major | 1055507 |
| R4-2015-0173 | CA0001139 | Major | 1055510 |
| R4-2015-0173 | CA0001139 | Major | 1061792 |
| R4-2015-0173 | CA0001139 | Major | 1061793 |
| R4-2015-0173 | CA0001139 | Major | 1065110 |
| R4-2015-0173 | CA0001139 | Major | 1065114 |
| R4-2015-0173 | CA0001139 | Major | 1061794 |
| R4-2015-0173 | CA0001139 | Major | 1065113 |
| R4-2015-0173 | CA0001139 | Major | 1066060 |
| R4-2016-0218 | CA0053392 | Minor | 1059802 |
| R4-2016-0218 | CA0053392 | Minor | 1059803 |
| R4-2016-0218 | CA0053392 | Minor | 1059805 |
| R4-2016-0218 | CA0053392 | Minor | 1059807 |
| R4-2016-0218 | CA0053392 | Minor | 1059800 |
| R4-2016-0218 | CA0053392 | Minor | 1059801 |
| R4-2016-0218 | CA0053392 | Minor | 1059804 |
| R4-2016-0218 | CA0053392 | Minor | 1059806 |
| R4-2016-0218 | CA0053392 | Minor | 1059808 |
| R4-2016-0218 | CA0053392 | Minor | 1059809 |
| R4-2016-0218 | CA0053392 | Minor | 1059810 |
| R4-2016-0218 | CA0053392 | Minor | 1059812 |
| R4-2018-0125 | CAG994004 | Minor | 1058976 |
| R4-2018-0125 | CAG994004 | Minor | 1058975 |
| R4-2018-0125 | CAG994004 | Minor | 1058977 |
| R4-2018-0125 | CAG994004 | Minor | 1059470 |
| R4-2018-0125 | CAG994004 | Minor | 1059469 |
| R4-2013-0095 | CAG994004 | Minor | 1058421 |
| R4-2013-0095 | CAG994004 | Minor | 1058422 |
| R4-2013-0095 | CAG994004 | Minor | 1058424 |
| R4-2013-0095 | CAG994004 | Minor | 1058425 |
| R4-2020-0055 | CAG994003 | Minor | 1061912 |
| R4-2013-0095 | CAG994004 | Minor | 1052867 |
| R4-2018-0087 | CAG914001 | Minor | 1056475 |
| R4-2018-0087 | CAG914001 | Minor | 1056476 |
| R4-2018-0087 | CAG914001 | Minor | 1059591 |
| R4-2018-0087 | CAG914001 | Minor | 1059592 |
| R4-2018-0087 | CAG914001 | Minor | 1056477 |
| R4-2018-0087 | CAG914001 | Minor | 1059593 |
| R4-2018-0087 | CAG914001 | Minor | 1062761 |
| R4-2018-0087 | CAG914001 | Minor | 1062762 |

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|---|---|
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Reporting | Late Report |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |

4Q18 SMR due 2/14/19, received 3/20/19 - 34 days late.
Zinc, Total Monthly Average limit is 59 ug/L and reported value was 61 ug/L.
Oil and Grease Monthly Average limit is 10 mg/L and reported value was 14.6 mg/L.
2Q19 SMR due 8/14/2019, received 8/16/2019, 2 days late.
pH analysis exceeded holding time.
Nickel, Total Recoverable Daily Maximum limit is 15 ug/L and reported value was 27.1 ug/L at EFF-003.
Nickel, Total Recoverable Monthly Average limit is 5.3 ug/L and reported value was 27.1 ug/L at EFF-003.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.04 SU at INT-001A.
There was a discrepancy with our temperature transmitter at Outfall 001 and we were not able to obtain the maximum t
Temperature Instantaneous Maximum limit is 105 Degrees F and reported value was 106.7 Degrees F at EFF-001.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.45 SU at INT-001A.
2Q19 did not monitor for pH on the actual date of discharge. (from INT-002)
2Q19 report did not monitor for pH on actual discharge date. (INT-001A).
pH Instantaneous Maximum limit is 9 SU and reported value was 9.2 SU at INT-001A.
1Q19 report did not monitor for pH on actual discharge date. (INT-001A).
pH Monthly Average limit is 9 SU and reported value was 9.45 SU at INT-001A.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 80.2 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 128 ug/L at EFF-002.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 130 ug/L at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 132 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 217 ug/L at EFF-001.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 36 ug/L at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 80 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 250 ug/L at EFF-002.
Copper, Total Recoverable Daily Maximum limit is 0.0073 lb/day and reported value was 0.0129 lb/day at EFF-002.
BOD received and analyzed out of hold time per client's request
Turbidity received and analyzed out of hold time per client's request
MBAS received and analyzed out of hold time per client's request
Copper, Total Monthly Average limit is 9 ug/L and reported value was 10 ug/L at M-001.
Missing perjury statement
late report (04/26/19): due 05/15/18 >346 days late
late report (04/26/19): due 08/14/18 >255 days late
late report (04/26/19): due 11/14/18 >163 days late
late report (02/14/19): due 02/14/19 >71 days late
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at M-001.
3Q18 report submitted 12 days late.
pH and residual chlorine were analyzed outside of holding time for October
pH and residual chlorine were analyzed outside of holding time for November
pH and residual chlorine were analyzed outside of holding time for January
pH and residual chlorine were analyzed outside of holding time for February sample
pH and residual chlorine were analyzed outside of holding time for December
ph and residual chlorine were analyzed outside of holding time for March sample
pH and residual chlorine were analyzed outside of holding time for April sampling event
pH and residual chlorine were analyzed outside of holding time for the month of May

emperature reading for the day.
Discharger entered it as Degrees C. I fixed to match ICIS on 11/6/2019. No other changes. -eym

pH limitation isn't included in MRP.

Revised form to include note regarding hold time and retrained operators collecting the samples and completing analysis
There are no known sources of nickel that would attribute to an exceedance. AES does not have a history of exceeding n
There are no known sources of nickel that would attribute to an exceedance. AES does not have a history of exceeding n
AES continues to evaluate options for increasing aeration in the retention basin to help control the higher pH occasionall
All other controls observed by the operators in the control room showed no indication that there was an exceedance dur
The cause of the exceedance is unknown, but appears to have been a result of calibration of the temperature controls. V
The elevated pH result appears to be attributed to the algae blooms that occasionally occur in the basin during the summ

The elevated pH result appears to be attributed to the algae blooms that occasionally occur in the basin during the summ

In the month of July, AES installed additional aeration to the basin after it had proven to be an effective control at Redon

| | | | | |
|---|---|---|---|---|
| Violation | 3/20/2019 | 4/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/12/2019 | 5/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/16/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/16/2019 | 4/22/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/2/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/31/2018 | | NPDINDLRG | NPDESWW |
| Violation | 11/5/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/10/2018 | | NPDINDLRG | NPDESWW |
| Violation | 5/6/2019 | | NPDINDLRG | NPDESWW |
| Dismissed | 4/2/2019 | | NPDINDLRG | NPDESWW |
| Violation | 6/30/2019 | 10/10/2019 | NPDINDLRG | NPDESWW |
| Violation | 6/30/2019 | 10/10/2019 | NPDINDLRG | NPDESWW |
| Violation | 5/3/2019 | | NPDINDLRG | NPDESWW |
| Violation | 3/31/2019 | 10/10/2019 | NPDINDLRG | NPDESWW |
| Violation | 7/8/2019 | | NPDINDLRG | NPDESWW |
| Violation | 12/5/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/22/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/12/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/22/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/12/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/5/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/12/2019 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 5/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/5/2019 | 5/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/8/2019 | 5/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/12/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/14/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/26/2019 | 5/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/26/2019 | 5/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/26/2019 | 5/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/26/2019 | 5/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/5/2019 | 8/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/26/2018 | 11/27/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/1/2018 | 3/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/5/2018 | 3/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 6/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 6/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/3/2018 | 3/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 6/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 8/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 8/29/2019 | NPDNONMUNIPRCS | NPDESWW |

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| N | Y | N | N |
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| Report | 2118611 | U |
| Report | 2154062 | U |
| Report | 2172293 | U |
| Report | 2172293 | U |
| eSMR | 2142266 | U |
| eSMR | 2142266 | U |
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| eSMR | 2142268 | U |
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| Report | 2142268 | U |
| Report | 1679882 | U |
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| Report | 1679881 | U |
| eSMR | 2142269 | U |
| Report | 1793492 | U |
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| Report | 2142390 | U |
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| Report | 2142390 | U |
| Report | 1793492 | U |
| Report | 2149130 | U |
| Report | 2149130 | U |
| Report | 2149130 | U |
| Report | 2154435 | U |
| Report | 2154435 | U |
| Report | 2010588 | U |
| Report | 2010589 | U |
| Report | 2010590 | U |
| Report | 2119187 | U |
| Report | 2143790 | U |
| Report | 1560031 | U |
| Report | 2118668 | U |
| Report | 2118668 | U |
| Report | 2196824 | U |
| Report | 2196824 | U |
| Report | 2118668 | U |
| Report | 2196824 | U |
| Report | 2196825 | U |
| Report | 2196825 | U |

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|---|---|---|
| Zinc, Total | 59 | 61 |
| Oil and Grease | 10 | 14.6 |
| | | |
| Nickel, Total Recoverable | 15 | 27.1 |
| Nickel, Total Recoverable | 5.3 | 27.1 |
| pH | 9 | 9.04 |
| | | |
| Temperature | 105 | 106.7 |
| pH | 9 | 9.45 |
| | | |
| pH | 9 | 9.2 |
| | | |
| pH | 9 | 9.45 |
| Copper, Total Recoverable | 35 | 80.2 |
| Copper, Total Recoverable | 35 | 128 |
| Copper, Total Recoverable | 35 | 130 |
| E.coli | 235 | 1600 |
| Copper, Total Recoverable | 35 | 132 |
| Copper, Total Recoverable | 35 | 217 |
| E.coli | 235 | 1600 |
| Copper, Total Recoverable | 35 | 36 |
| E.coli | 235 | 240 |
| Copper, Total Recoverable | 35 | 80 |
| Copper, Total Recoverable | 35 | 250 |
| Copper, Total Recoverable | 0.0073 | 0.0129 |
| | | |
| Copper, Total | 9 | 10 |
| | | |
| pH | 6.5 | 6.4 |

| | |
|---|---|
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| | |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Maximum (IMAX) |
| | |
| Degrees F | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| | |
| SU | Instantaneous Maximum (IMAX) |
| | |
| SU | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| lb/day | Daily Maximum |
| | |
| ug/L | Average Monthly (AMEL) |
| | |
| SU | Instantaneous Minimum (IMIN) |

O-84
EFF-003
EFF-003
INT-001A
EFF-001
EFF-001
INT-001A
INT-002
INT-001A
INT-001A
INT-001A
INT-001A
EFF-001
EFF-002
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Playa Vista Site
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Playa Vista Site
Playa Vista Site
Playa Vista Site
Metropolitan Stevedore Company Bulk Marine Terminal
Metropolitan Stevedore Company Bulk Marine Terminal
Metropolitan Stevedore Company Bulk Marine Terminal
Century City Mall LLC
Century City Mall LLC
Century City Mall LLC
Century City Mall LLC
Next on 6th
Next on 6th
Next on 6th
Next on 6th
El Segundo Refinery
El Segundo Refinery
Fire Station No. 89
Alamitos Barrier Project - CI 9018
Belmont Village Westwood
Belmont Village Westwood
Belmont Village Westwood
Belmont Village Westwood
Belmont Village Westwood
Belmont Village Westwood
Belmont Village Westwood
Belmont Village Westwood
Avalon WWTF
Avalon WWTF
Avalon WWTF
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Avalon WWTF
Avalon WWTF
Haynes Generating Station
Haynes Generating Station
Haynes Generating Station
Six Flags Magic Mountain, Valencia
Six Flags Magic Mountain, Valencia
Six Flags Magic Mountain, Valencia
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Six Flags Magic Mountain, Valencia

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| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Playa Capital Company, LLC | NPDNONMUNIPRCS |
| Metropolitan Stevedore Company | NPDNONMUNIPRCS |
| Metropolitan Stevedore Company | NPDNONMUNIPRCS |
| Metropolitan Stevedore Company | NPDNONMUNIPRCS |
| Century City Mall LLC | NPDNONMUNIPRCS |
| Century City Mall LLC | NPDNONMUNIPRCS |
| Century City Mall LLC | NPDNONMUNIPRCS |
| Century City Mall LLC | NPDNONMUNIPRCS |
| 6th Virgil, LLC | NPDNONMUNIPRCS |
| 6th Virgil, LLC | NPDNONMUNIPRCS |
| 6th Virgil, LLC | NPDNONMUNIPRCS |
| 6th Virgil, LLC | NPDNONMUNIPRCS |
| Chevron Products Co El Segundo | NPDINDLRG |
| Chevron Products Co El Segundo | NPDINDLRG |
| Los Angeles Cnty Fire Dept | NPDNONMUNIPRCS |
| Water Replenishment District of Southern California | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Belmont Village Westwood Tenant, LLC | NPDNONMUNIPRCS |
| Avalon City | NPDMUNILRG |
| Avalon City | NPDMUNILRG |
| Avalon City | NPDMUNILRG |
| Avalon City | NPDMUNILRG |
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| Avalon City | NPDMUNILRG |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |
| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |
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| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |
| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |

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|---|---|---|
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 194108 | Enrollee - NPDES |
| NPDESWW | 395374 | NPDES Permits |
| NPDESWW | 395374 | NPDES Permits |
| NPDESWW | 395374 | NPDES Permits |
| NPDESWW | 400923 | Enrollee - NPDES |
| NPDESWW | 400923 | Enrollee - NPDES |
| NPDESWW | 400923 | Enrollee - NPDES |
| NPDESWW | 400923 | Enrollee - NPDES |
| NPDESWW | 404916 | Enrollee - NPDES |
| NPDESWW | 404916 | Enrollee - NPDES |
| NPDESWW | 404916 | Enrollee - NPDES |
| NPDESWW | 404916 | Enrollee - NPDES |
| NPDESWW | 412232 | NPDES Permits |
| NPDESWW | 412232 | NPDES Permits |
| NPDESWW | 302991 | Enrollee - NPDES |
| NPDESWW | 309293 | Enrollee - NPDES |
| NPDESWW | 324807 | Enrollee - NPDES |
| NPDESWW | 324807 | Enrollee - NPDES |
| NPDESWW | 324807 | Enrollee - NPDES |
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| NPDESWW | 324807 | Enrollee - NPDES |
| NPDESWW | 324807 | Enrollee - NPDES |
| NPDESWW | 324807 | Enrollee - NPDES |
| NPDESWW | 324807 | Enrollee - NPDES |
| NPDESWW | 424707 | NPDES Permits |
| NPDESWW | 424707 | NPDES Permits |
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| NPDESWW | 148235 | NPDES Permits |
| NPDESWW | 148235 | NPDES Permits |
| NPDESWW | 148235 | NPDES Permits |
| NPDESWW | 377411 | NPDES Permits |
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| NPDESWW | 377411 | NPDES Permits |

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|---|---|---|---|
| R4-2018-0087 | CAG914001 | Minor | 1062763 |
| R4-2018-0087 | CAG914001 | Minor | 1062773 |
| R4-2018-0087 | CAG914001 | Minor | 1069851 |
| R4-2018-0087 | CAG914001 | Minor | 1069850 |
| R4-2018-0087 | CAG914001 | Minor | 1069852 |
| R4-2015-0052 | CA0057746 | Minor | 1058239 |
| R4-2015-0052 | CA0057746 | Minor | 1058240 |
| R4-2015-0052 | CA0057746 | Minor | 1058241 |
| R4-2013-0095 | CAG994004 | Minor | 1060267 |
| R4-2013-0095 | CAG994004 | Minor | 1060269 |
| R4-2013-0095 | CAG994004 | Minor | 1060270 |
| R4-2013-0095 | CAG994004 | Minor | 1060268 |
| R4-2013-0095 | CAG994004 | Minor | 1059953 |
| R4-2013-0095 | CAG994004 | Minor | 1059951 |
| R4-2013-0095 | CAG994004 | Minor | 1059952 |
| R4-2013-0095 | CAG994004 | Minor | 1059996 |
| R4-2017-0188 | CA0000337 | Major | 1055221 |
| R4-2017-0188 | CA0000337 | Major | 1057661 |
| R4-2018-0125 | CAG994004 | Minor | 1061904 |
| R4-2013-0095 | CAG994005 | Minor | 1052990 |
| R4-2018-0125 | CAG994004 | Minor | 1057591 |
| R4-2018-0125 | CAG994004 | Minor | 1057592 |
| R4-2018-0125 | CAG994004 | Minor | 1057593 |
| R4-2018-0125 | CAG994004 | Minor | 1059459 |
| R4-2018-0125 | CAG994004 | Minor | 1059461 |
| R4-2018-0125 | CAG994004 | Minor | 1059494 |
| R4-2018-0125 | CAG994004 | Minor | 1057590 |
| R4-2018-0125 | CAG994004 | Minor | 1057662 |
| R4-2019-0023 | CA0054372 | Major | 1064051 |
| R4-2019-0023 | CA0054372 | Major | 1064055 |
| R4-2019-0023 | CA0054372 | Major | 1064047 |
| R4-2019-0023 | CA0054372 | Major | 1064048 |
| R4-2019-0023 | CA0054372 | Major | 1064052 |
| R4-2019-0023 | CA0054372 | Major | 1064053 |
| R4-2019-0023 | CA0054372 | Major | 1064054 |
| 00-081 | CA0000353 | Major | 1057314 |
| 00-081 | CA0000353 | Major | 1057315 |
| 00-081 | CA0000353 | Major | 1055583 |
| R4-2011-0029 | CA0003352 | Major | 1055602 |
| R4-2011-0029 | CA0003352 | Major | 1055603 |
| R4-2011-0029 | CA0003352 | Major | 1055604 |
| R4-2011-0029 | CA0003352 | Major | 1055606 |
| R4-2011-0029 | CA0003352 | Major | 1055608 |
| R4-2011-0029 | CA0003352 | Major | 1055609 |
| R4-2011-0029 | CA0003352 | Major | 1055611 |
| R4-2011-0029 | CA0003352 | Major | 1055612 |
| R4-2011-0029 | CA0003352 | Major | 1055613 |

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| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CTOX |
| Effluent | CTOX |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | OEV |
| Effluent | OEV |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |

pH and residual chlorine were analyzed outside of holding time for the month of June.
Failed to report the following quarterly constituents: Cadmium, Silver, Chlordane, DDT, Total PCBs and E. coli
pH and residual chlorine were analyzed outside of holding time for August
pH and total residual chlorine were analyzed outside of holding time for the month of July
pH and total residual chlorine were analyzed outside of holding time for September
Chronic Toxicity-Red Abalone-Larval development 30-Day Average limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported valu
Chronic Toxicity-Red Abalone-Larval development Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported valu
Samples for Enterococci, Total Coliform, and Fecal Coliform were collected on February 2, 2019, the day after the start of
Copper, Total Recoverable Daily Maximum limit is 18 ug/L and reported value was 32.4 ug/L.
Zinc, Total Recoverable Daily Maximum limit is 119 ug/L and reported value was 324 ug/L.
Zinc, Total Recoverable Monthly Average limit is 59 ug/L and reported value was 324 ug/L.
Copper, Total Recoverable Monthly Average limit is 9 ug/L and reported value was 32.4 ug/L.
2Q18 Report due 8/14/18: received 310 days late
1Q19 late report (6/15/19): due 05/15/19 >30 days late
3Q18 report due 11/14/18 submitted 218 days late
4Q18: late report (06/20/19): due 02/14/19 =126 days late
Enterococci Instantaneous Maximum limit is 104 MPN/100 mL and reported value was 2400 MPN/100 mL at EFF-T-710.
pH Instantaneous Maximum limit is 9 SU and reported value was 10.72 SU at EFF-001.
Copper data for June sample
3Q18 report submitted 1 day late
Copper, Total Recoverable Monthly Average limit is 9 ug/L and reported value was 820 ug/L at M-001.
Zinc, Total Recoverable Daily Maximum limit is 119 ug/L and reported value was 300 ug/L at M-001.
Zinc, Total Recoverable Monthly Average limit is 59 ug/L and reported value was 300 ug/L at M-001.
Settleable Solids Daily Maximum limit is 0.3 ml/L and reported value was 0.5 ml/L at M-001.
Settleable Solids Monthly Average limit is 0.1 ml/L and reported value was 0.5 ml/L at M-001.
Turbidity Monthly Average limit is 50 NTU and reported value was 156 NTU at M-001.
Copper, Total Recoverable Daily Maximum limit is 18 ug/L and reported value was 820 ug/L at M-001.
4Q18 Late report- due 2/14/19, received 4/9/19, 54 days late.
Did not sample for Enterococcus weekly from 5/1/19 to 5/7/19 and 5/15/19 to 5/31/19.
Did not sample for Organic Nitrogen, Total Phosphorus, Mercury and Cyanide Quarterly.
Did not sample for Dissolved Oxygen Monthly.
Did not sample for Enterococcus weekly from 6/1/19 to 6/21/19.
Did not sample for Dissolved Oxygen Monthly.
Did not sample for Enterococcus weekly from 4/1/19 to 4/7/19 and 4/15/19 to 4/30/19.
Did not sample for Dissolved Oxygen Monthly.
Chlorine, Total Residual Instantaneous Maximum limit is 0.413 mg/L and reported value was 0.48 mg/L at EFF-001.
Chlorine, Free Available Daily Average (Mean) limit is 0.20 mg/L and reported value was 0.29 mg/L at EFF-001.
Sample results for the semi-annual metals sample taken on December 11, 2018 were not received in time to include with
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
Total Suspended Solids (TSS) Monthly Average limit is 50 mg/L and reported value was 81 mg/L at EFF-001.
Turbidity Daily Maximum limit is 75 NTU and reported value was 300 NTU at EFF-002.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
Copper, Total Monthly Average limit is 18 ug/L and reported value was 37 ug/L at EFF-001.
Settleable Solids Monthly Average limit is 0.1 ml/L/hr and reported value was 0.2 ml/L/hr at EFF-001.
Copper, Total Monthly Average limit is 20 ug/L and reported value was 37 ug/L at EFF-002.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 700 MPN/100 mL at EFF-003.

ıe was 1 Pass/Fail (Pass = 0, Fail = 1) at EFF-001.
ıe was 1 Pass/Fail (Pass = 0, Fail = 1) at EFF-001.
the discharge event, due to their short hold time and the inability to get them to the laboratory before the laboratory clo

No discharge

ı this report. Results only for two of the metals were completed on time - Mercury and Hexachrome. The other metal res

Please see attached cover letter.
Please see attached cover letter.
Please see attached cover letter.

We are currently investigating the incident. Additional information as to the possible cause and appropriate actions, if a
The refinery is currently investigating what caused pH levels to increase. Additional information as to the possible cause

The Generating Station dosing system was not altered from its set position when this elevated sample result was analyze
The Generating Station dosing system was not altered from its set position when this elevated sample result was analyze
In the future, the in house lab has been directed to immediately send out any samples for permit compliance to an outsi
As the Water Board is aware, Magic Mountain LLC is also in the process of designing, permitting, and installing a large-sc
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As the Water Board is aware, Magic Mountain LLC is also in the process of designing, permitting, and installing a large-sc

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|---|---|---|---|---|
| Violation | 6/30/2019 | 8/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 8/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/1/2019 | 5/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/1/2019 | 5/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/2/2019 | 5/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 7/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 7/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 7/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 7/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/20/2019 | 6/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/15/2019 | 6/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/20/2019 | 6/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/20/2019 | 6/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/22/2018 | | NPDINDLRG | NPDESWW |
| Violation | 2/27/2019 | | NPDINDLRG | NPDESWW |
| Violation | 6/30/2019 | 8/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/15/2018 | 11/28/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 4/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/19/2018 | 4/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 4/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/11/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 6/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/19/2018 | 4/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/9/2019 | 4/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/21/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/6/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/6/2019 | | NPDINDLRG | NPDESWW |
| Violation | 12/31/2018 | | NPDINDLRG | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |

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| eSMR | 2139313 | U |
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|---|---|---|
| Chronic Toxicity-Red Abalone-Larval development | 0 | 1 |
| Chronic Toxicity-Red Abalone-Larval development | 0 | 1 |
| | | |
| Copper, Total Recoverable | 18 | 32.4 |
| Zinc, Total Recoverable | 119 | 324 |
| Zinc, Total Recoverable | 59 | 324 |
| Copper, Total Recoverable | 9 | 32.4 |
| | | |
| Enterococci | 104 | 2400 |
| pH | 9 | 10.72 |
| | | |
| Copper, Total Recoverable | 9 | 820 |
| Zinc, Total Recoverable | 119 | 300 |
| Zinc, Total Recoverable | 59 | 300 |
| Settleable Solids | 0.3 | 0.5 |
| Settleable Solids | 0.1 | 0.5 |
| Turbidity | 50 | 156 |
| Copper, Total Recoverable | 18 | 820 |
| | | |
| Chlorine, Total Residual | 0.413 | 0.48 |
| Chlorine, Free Available | 0.2 | 0.29 |
| | | |
| E.coli | 235 | 1600 |
| Total Suspended Solids (TSS) | 50 | 81 |
| Turbidity | 75 | 300 |
| Fecal Coliform | 400 | 1600 |
| Copper, Total | 18 | 37 |
| Settleable Solids | 0.1 | 0.2 |
| Copper, Total | 20 | 37 |
| Fecal Coliform | 400 | 1600 |
| E.coli | 235 | 700 |

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| Pass/Fail (Pass = 0, Fail = 1) | 30-Day Average |
| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
| | |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| | |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ml/L | Daily Maximum |
| ml/L | Average Monthly (AMEL) |
| NTU | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| | |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Average (Mean) |
| | |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Average Monthly (AMEL) |
| NTU | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Average Monthly (AMEL) |
| ml/L/hr | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |

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| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |
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| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |

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| R4-2011-0029 | CA0003352 | Major | 1055614 |
| R4-2011-0029 | CA0003352 | Major | 1055615 |
| R4-2011-0029 | CA0003352 | Major | 1058100 |
| R4-2011-0029 | CA0003352 | Major | 1058106 |
| R4-2011-0029 | CA0003352 | Major | 1058108 |
| R4-2011-0029 | CA0003352 | Major | 1058109 |
| R4-2011-0029 | CA0003352 | Major | 1058110 |
| R4-2011-0029 | CA0003352 | Major | 1058111 |
| R4-2011-0029 | CA0003352 | Major | 1058112 |
| R4-2011-0029 | CA0003352 | Major | 1058117 |
| R4-2011-0029 | CA0003352 | Major | 1058118 |
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| R4-2011-0029 | CA0003352 | Major | 1058126 |
| R4-2011-0029 | CA0003352 | Major | 1058129 |
| R4-2011-0029 | CA0003352 | Major | 1058134 |
| R4-2011-0029 | CA0003352 | Major | 1058135 |
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| R4-2011-0029 | CA0003352 | Major | 1058140 |
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| R4-2011-0029 | CA0003352 | Major | 1055610 |
| R4-2011-0029 | CA0003352 | Major | 1055616 |
| R4-2011-0029 | CA0003352 | Major | 1055617 |
| R4-2011-0029 | CA0003352 | Major | 1058101 |
| R4-2011-0029 | CA0003352 | Major | 1058102 |
| R4-2011-0029 | CA0003352 | Major | 1058103 |
| R4-2011-0029 | CA0003352 | Major | 1058104 |
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| R4-2011-0029 | CA0003352 | Major | 1058107 |
| R4-2011-0029 | CA0003352 | Major | 1058113 |
| R4-2011-0029 | CA0003352 | Major | 1058114 |
| R4-2011-0029 | CA0003352 | Major | 1058115 |
| R4-2011-0029 | CA0003352 | Major | 1058116 |
| R4-2011-0029 | CA0003352 | Major | 1058123 |
| R4-2011-0029 | CA0003352 | Major | 1058125 |
| R4-2011-0029 | CA0003352 | Major | 1058127 |
| R4-2011-0029 | CA0003352 | Major | 1058128 |
| R4-2011-0029 | CA0003352 | Major | 1058130 |
| R4-2011-0029 | CA0003352 | Major | 1058131 |
| R4-2011-0029 | CA0003352 | Major | 1058132 |
| R4-2011-0029 | CA0003352 | Major | 1058133 |
| R4-2011-0029 | CA0003352 | Major | 1058138 |

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| Effluent | OEV |
| Effluent | CAT1 |
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| Effluent | CAT2 |
| Effluent | CAT1 |

Turbidity Monthly Average limit is 50 NTU and reported value was 300 NTU at EFF-002.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 81 mg/L at EFF-001.
Total Suspended Solids (TSS) Monthly Average limit is 50 mg/L and reported value was 445.7 mg/L at EFF-003.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 39 ug/L and reported value was 46 ug/L at EFF-003.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 81 mg/L at EFF-001.
Turbidity Monthly Average limit is 50 JTU and reported value was 664 JTU at EFF-003.
Copper, Total Recoverable Monthly Average limit is 18 ug/L and reported value was 36.5 ug/L at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-002.
Settleable Solids Maximum Daily (MDEL) limit is 0.3 ml/L/hr and reported value was 8 ml/L/hr at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-002.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 39 ug/L and reported value was 170 ug/L at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 430 MPN/100 mL at EFF-002.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 100 mg/L at EFF-003.
Total Suspended Solids (TSS) Monthly Average limit is 50 mg/L and reported value was 400 mg/L at EFF-003.
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 81 NTU at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-002.
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 7400 NTU at EFF-003.
Turbidity Monthly Average limit is 50 NTU and reported value was 7400 NTU at EFF-003.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 7900 mg/L at EFF-003.
Total Suspended Solids (TSS) Monthly Average limit is 50 mg/L and reported value was 7900 mg/L at EFF-003.
Settleable Solids Monthly Average limit is 0.1 ml/L/hr and reported value was 46 ml/L/hr at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1200 MPN/100 mL at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-002.
Turbidity Monthly Average limit is 50 NTU and reported value was 59 NTU at EFF-001.
Turbidity Monthly Average limit is 50 NTU and reported value was 68 NTU at EFF-001.
Copper, Total Monthly Average limit is 18 ug/L and reported value was 39 ug/L at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-002.
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 1300 NTU at EFF-003.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 1300 mg/L at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-003.
Copper, Total Recoverable Monthly Average limit is 18 ug/L and reported value was 19 ug/L at EFF-003.
Settleable Solids Maximum Daily (MDEL) limit is 0.3 ml/L/hr and reported value was 23 ml/L/hr at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-003.
Chlorine, Total Residual Maximum Daily (MDEL) limit is 0.1 ug/L and reported value was 580 ug/L at EFF-001.
Settleable Solids Monthly Average limit is 0.1 ml/L/hr and reported value was 4.1 ml/L/hr at EFF-003.
Settleable Solids Monthly Average limit is 0.1 ml/L/hr and reported value was 0.15 ml/L/hr at EFF-001.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 700 mg/L at EFF-003.
Copper, Total Recoverable Monthly Average limit is 18 ug/L and reported value was 88.5 ug/L at EFF-003.
Settleable Solids Monthly Average limit is 0.1 ml/L/hr and reported value was 11.55 ml/L/hr at EFF-003.
Turbidity Monthly Average limit is 50 NTU and reported value was 410.5 NTU at EFF-003.
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 740 NTU at EFF-003.
Lead, Total Recoverable Maximum Daily (MDEL) limit is 21 ug/L and reported value was 45 ug/L at EFF-003.
Lead, Total Recoverable Monthly Average limit is 11 ug/L and reported value was 45 ug/L at EFF-003.
Settleable Solids Maximum Daily (MDEL) limit is 0.3 ml/L/hr and reported value was 46 ml/L/hr at EFF-003.

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| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/14/2019 | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 3/2/2019 | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 3/2/2019 | NPDNONMUNIPRCS | NPDESWW |
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| Turbidity | 50 | 300 |
| Total Suspended Solids (TSS) | 75 | 81 |
| Total Suspended Solids (TSS) | 50 | 445.7 |
| Copper, Total Recoverable | 39 | 46 |
| Total Suspended Solids (TSS) | 75 | 81 |
| Turbidity | 50 | 664 |
| Copper, Total Recoverable | 18 | 36.5 |
| E.coli | 235 | 1600 |
| E.coli | 235 | 920 |
| Settleable Solids | 0.3 | 8 |
| Fecal Coliform | 400 | 920 |
| E.coli | 235 | 350 |
| Copper, Total Recoverable | 39 | 170 |
| Fecal Coliform | 400 | 430 |
| Total Suspended Solids (TSS) | 75 | 100 |
| Total Suspended Solids (TSS) | 50 | 400 |
| Turbidity | 75 | 81 |
| Fecal Coliform | 400 | 540 |
| Turbidity | 75 | 7400 |
| Turbidity | 50 | 7400 |
| Total Suspended Solids (TSS) | 75 | 7900 |
| Total Suspended Solids (TSS) | 50 | 7900 |
| Settleable Solids | 0.1 | 46 |
| Fecal Coliform | 400 | 1200 |
| E.coli | 235 | 240 |
| Turbidity | 50 | 59 |
| Turbidity | 50 | 68 |
| Copper, Total | 18 | 39 |
| E.coli | 235 | 350 |
| Turbidity | 75 | 1300 |
| Total Suspended Solids (TSS) | 75 | 1300 |
| Fecal Coliform | 400 | 920 |
| Copper, Total Recoverable | 18 | 19 |
| Settleable Solids | 0.3 | 23 |
| Fecal Coliform | 400 | 1600 |
| Fecal Coliform | 400 | 1600 |
| Chlorine, Total Residual | 0.1 | 580 |
| Settleable Solids | 0.1 | 4.1 |
| Settleable Solids | 0.1 | 0.15 |
| Total Suspended Solids (TSS) | 75 | 700 |
| Copper, Total Recoverable | 18 | 88.5 |
| Settleable Solids | 0.1 | 11.55 |
| Turbidity | 50 | 410.5 |
| Turbidity | 75 | 740 |
| Lead, Total Recoverable | 21 | 45 |
| Lead, Total Recoverable | 11 | 45 |
| Settleable Solids | 0.3 | 46 |

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| NTU | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| JTU | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ml/L/hr | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| NTU | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| NTU | Maximum Daily (MDEL) |
| NTU | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| ml/L/hr | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| NTU | Average Monthly (AMEL) |
| NTU | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| NTU | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Average Monthly (AMEL) |
| ml/L/hr | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Maximum Daily (MDEL) |
| ml/L/hr | Average Monthly (AMEL) |
| ml/L/hr | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ml/L/hr | Average Monthly (AMEL) |
| NTU | Average Monthly (AMEL) |
| NTU | Maximum Daily (MDEL) |
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| ug/L | Average Monthly (AMEL) |
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| Magic Mountain, LLC (Former Six Flags Theme Parks, Inc) | NPDNONMUNIPRCS |
| Camarillo Sanitary District | NPDMUNILRG |
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| Hermetic Seal Corporation | NPDNONMUNIPRCS |

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| R4-2011-0029 | CA0003352 | Major | 1058139 |
| R4-2011-0029 | CA0003352 | Major | 1061743 |
| R4-2011-0029 | CA0003352 | Major | 1061745 |
| R4-2011-0029 | CA0003352 | Major | 1061747 |
| R4-2011-0029 | CA0003352 | Major | 1061748 |
| R4-2011-0029 | CA0003352 | Major | 1061751 |
| R4-2011-0029 | CA0003352 | Major | 1061754 |
| R4-2011-0029 | CA0003352 | Major | 1061758 |
| R4-2011-0029 | CA0003352 | Major | 1061742 |
| R4-2011-0029 | CA0003352 | Major | 1061744 |
| R4-2011-0029 | CA0003352 | Major | 1061746 |
| R4-2011-0029 | CA0003352 | Major | 1061749 |
| R4-2011-0029 | CA0003352 | Major | 1061750 |
| R4-2011-0029 | CA0003352 | Major | 1061752 |
| R4-2011-0029 | CA0003352 | Major | 1061753 |
| R4-2011-0029 | CA0003352 | Major | 1061755 |
| R4-2011-0029 | CA0003352 | Major | 1061756 |
| R4-2011-0029 | CA0003352 | Major | 1061757 |
| R4-2011-0029 | CA0003352 | Major | 1061759 |
| R4-2011-0029 | CA0003352 | Major | 1061760 |
| R4-2011-0029 | CA0003352 | Major | 1061761 |
| R4-2011-0029 | CA0003352 | Major | 1072841 |
| R4-2011-0029 | CA0003352 | Major | 1072799 |
| R4-2011-0029 | CA0003352 | Major | 1072802 |
| R4-2011-0029 | CA0003352 | Major | 1072840 |
| R4-2011-0029 | CA0003352 | Major | 1072876 |
| R4-2011-0029 | CA0003352 | Major | 1072877 |
| R4-2011-0029 | CA0003352 | Major | 1072893 |
| R4-2011-0029 | CA0003352 | Major | 1072894 |
| R4-2011-0029 | CA0003352 | Major | 1072895 |
| R4-2011-0029 | CA0003352 | Major | 1072901 |
| R4-2011-0029 | CA0003352 | Major | 1072932 |
| R4-2014-0062 | CA0053597 | Major | 1053755 |
| R4-2014-0062 | CA0053597 | Major | 1053756 |
| R4-2014-0062 | CA0053597 | Major | 1055074 |
| R4-2014-0062 | CA0053597 | Major | 1055075 |
| R4-2014-0062 | CA0053597 | Major | 1058654 |
| R4-2014-0062 | CA0053597 | Major | 1058852 |
| R4-2014-0062 | CA0053597 | Major | 1058653 |
| R4-2014-0062 | CA0053597 | Major | 1058756 |
| R4-2014-0062 | CA0053597 | Major | 1058757 |
| R4-2014-0062 | CA0053597 | Major | 1059982 |
| R4-2014-0062 | CA0053597 | Major | 1063217 |
| R4-2014-0062 | CA0053597 | Major | 1065523 |
| R4-2014-0062 | CA0053597 | Major | 1072377 |
| R4-2014-0062 | CA0053597 | Major | 1072382 |
| R4-2013-0095 | CAG994004 | Minor | 1069279 |

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| Effluent | CAT2 |
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| Reporting | Deficient Reporting |

Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-003.
Copper, Total Maximum Daily (MDEL) limit is 39 ug/L and reported value was 65 ug/L at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 120 mg/L at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Copper, Total Monthly Average (Mean) limit is 18 ug/L and reported value was 55 ug/L at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-003.
Copper, Total Maximum Daily (MDEL) limit is 39 ug/L and reported value was 45 ug/L at EFF-003.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-003.
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 88 NTU at EFF-003.
Turbidity Monthly Average limit is 50 NTU and reported value was 54.5 NTU at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-002.
Settleable Solids Monthly Average limit is 0.1 ml/L/hr and reported value was 0.15 ml/L/hr at EFF-003.
Total Suspended Solids (TSS) Monthly Average limit is 50 mg/L and reported value was 79 mg/L at EFF-003.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-003.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 10 ug/L at EFF-003.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 20 ug/L at EFF-003.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 40 ug/L at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 10 ug/L at EFF-002.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 10 ug/L at EFF-002.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 10 ug/L at EFF-003.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 10 ug/L at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 20 ug/L at EFF-002.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 80 ug/L at EFF-003.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 30 ug/L at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 ug/L and reported value was 30 ug/L at EFF-002.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 4 ug/L and reported value was 26 ug/L at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 0.24 lb/day and reported value was 0.31 lb/day at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 0.24 lb/day and reported value was 0.29 lb/day at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 4 ug/L and reported value was 19 ug/L at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 0.24 lb/day and reported value was 0.28 lb/day at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 4 ug/L and reported value was 13 ug/L at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 4 ug/L and reported value was 10 ug/L at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 4 ug/L and reported value was 24 ug/L at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 0.24 lb/day and reported value was 0.78 lb/day at EFF-001A.
Bis (2-Ethylhexyl) Phthalate Monthly Average limit is 4 ug/L and reported value was 12 ug/L at EFF-001A.
Nitrate, Total (as N) Monthly Average limit is 9 mg/L and reported value was 12.5 mg/L at EFF-001A.
Nitrate, Total (as N) Monthly Average limit is 9 mg/L and reported value was 9.45 mg/L at EFF-001A.
Nitrite Plus Nitrate (as N) Monthly Average limit is 9 mg/L and reported value was 12.5 mg/L at EFF-001A.
Nitrite Plus Nitrate (as N) Monthly Average limit is 9 mg/L and reported value was 9.45 mg/L at EFF-001A.
August sample was analyzed outside of holding time for TDS and TSS

Stormwater Sample. As the RWQCB is aware, Magic Mountain LLC is also in the process of designing, permitting, and ins
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| Violation | 3/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/16/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/16/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 5/16/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/16/2019 | | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 5/16/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
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| Dismissed | 5/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/9/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/9/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/9/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 5/31/2019 | 6/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | 9/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | 4/7/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | 4/7/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |

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| eSMR | 1631649 | U |
| eSMR | 1631651 | U |
| eSMR | 2204977 | U |
| eSMR | 2215189 | U |
| Report | 2204977 | U |
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|---|---|---|
| Fecal Coliform | 400 | 920 |
| Fecal Coliform | 400 | 1600 |
| Copper, Total | 39 | 65 |
| Fecal Coliform | 400 | 1600 |
| E.coli | 235 | 1600 |
| Total Suspended Solids (TSS) | 75 | 120 |
| Fecal Coliform | 400 | 1600 |
| Copper, Total | 18 | 55 |
| E.coli | 235 | 1600 |
| E.coli | 235 | 1600 |
| Copper, Total | 39 | 45 |
| Fecal Coliform | 400 | 1600 |
| Turbidity | 75 | 88 |
| Turbidity | 50 | 54.5 |
| E.coli | 235 | 1600 |
| Fecal Coliform | 400 | 1600 |
| E.coli | 235 | 1600 |
| Fecal Coliform | 400 | 1600 |
| Settleable Solids | 0.1 | 0.15 |
| Total Suspended Solids (TSS) | 50 | 79 |
| E.coli | 235 | 1600 |
| Chlorine, Total Residual | 0.1 | 10 |
| Chlorine, Total Residual | 0.1 | 20 |
| Chlorine, Total Residual | 0.1 | 40 |
| Chlorine, Total Residual | 0.1 | 10 |
| Chlorine, Total Residual | 0.1 | 10 |
| Chlorine, Total Residual | 0.1 | 10 |
| Chlorine, Total Residual | 0.1 | 10 |
| Chlorine, Total Residual | 0.1 | 20 |
| Chlorine, Total Residual | 0.1 | 80 |
| Chlorine, Total Residual | 0.1 | 30 |
| Chlorine, Total Residual | 0.1 | 30 |
| Bis (2-Ethylhexyl) Phthalate | 4 | 26 |
| Bis (2-Ethylhexyl) Phthalate | 0.24 | 0.31 |
| Bis (2-Ethylhexyl) Phthalate | 0.24 | 0.29 |
| Bis (2-Ethylhexyl) Phthalate | 4 | 19 |
| Bis (2-Ethylhexyl) Phthalate | 0.24 | 0.28 |
| Bis (2-Ethylhexyl) Phthalate | 4 | 13 |
| Bis (2-Ethylhexyl) Phthalate | 4 | 10 |
| Bis (2-Ethylhexyl) Phthalate | 4 | 24 |
| Bis (2-Ethylhexyl) Phthalate | 0.24 | 0.78 |
| Bis (2-Ethylhexyl) Phthalate | 4 | 12 |
| Nitrate, Total (as N) | 9 | 12.5 |
| Nitrate, Total (as N) | 9 | 9.45 |
| Nitrite Plus Nitrate (as N) | 9 | 12.5 |
| Nitrite Plus Nitrate (as N) | 9 | 9.45 |

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|---|---|
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Monthly Average (Mean) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| NTU | Maximum Daily (MDEL) |
| NTU | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ml/L/hr | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| lb/day | Average Monthly (AMEL) |
| lb/day | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| lb/day | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| lb/day | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |

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Civic Center Parking Facility
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Civic Center Parking Facility
Civic Center Parking Facility
Civic Center Parking Facility
BNY California Inc.
BNY California Inc.
BNY California Inc.
BNY California Inc.
BNY California Inc.
BNY California Inc.
BNY California Inc.
BNY California Inc.
Wilshire/Carson Office Building
16501 Ventura
16501 Ventura
Hyperion WWTP
Hyperion WWTP
Hyperion WWTP
Hyperion WWTP
Hyperion WWTP
Hyperion WWTP
Wells 201, 205 & Q2 Perchlorate Treatment
Owens-Brockway Glass Container, Inc.
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Owens-Brockway Glass Container, Inc.

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| Cerritos Redevelopment Agency | NPDNONMUNIPRCS |
| Cerritos Redevelopment Agency | NPDNONMUNIPRCS |
| Cerritos Redevelopment Agency | NPDNONMUNIPRCS |
| Cerritos Redevelopment Agency | NPDNONMUNIPRCS |
| Cerritos Redevelopment Agency | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| BNY California Inc | NPDNONMUNIPRCS |
| Amir Development Company | NPDNONMUNIPRCS |
| Douglas Emmett 2015, LLC c/o Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett 2015, LLC c/o Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Santa Clarita Valley Water Agency - Valencia Water Division | NPDNONMUNIPRCS |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
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| Owens-Brockway Glass Container, Inc. | NPDINDLRG |

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| NPDESWW | 193519 | Enrollee - NPDES |
| NPDESWW | 193519 | Enrollee - NPDES |
| NPDESWW | 193519 | Enrollee - NPDES |
| NPDESWW | 193519 | Enrollee - NPDES |
| NPDESWW | 193519 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193245 | Enrollee - NPDES |
| NPDESWW | 193385 | Enrollee - NPDES |
| NPDESWW | 193589 | Enrollee - NPDES |
| NPDESWW | 193589 | Enrollee - NPDES |
| NPDESWW | 384601 | NPDES Permits |
| NPDESWW | 384601 | NPDES Permits |
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| NPDESWW | 384601 | NPDES Permits |
| NPDESWW | 384601 | NPDES Permits |
| NPDESWW | 384601 | NPDES Permits |
| NPDESWW | 395546 | Enrollee - NPDES |
| NPDESWW | 398806 | NPDES Permits |
| NPDESWW | 398806 | NPDES Permits |
| NPDESWW | 398806 | NPDES Permits |
| NPDESWW | 398806 | NPDES Permits |
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| NPDESWW | 398806 | NPDES Permits |

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| R4-2013-0095 | CAG994004 | Minor | 1052991 |
| R4-2013-0095 | CAG994004 | Minor | 1059466 |
| R4-2013-0095 | CAG994004 | Minor | 1059467 |
| R4-2013-0095 | CAG994004 | Minor | 1059468 |
| R4-2013-0095 | CAG994004 | Minor | 1080213 |
| R4-2018-0125 | CAG994004 | Minor | 1058648 |
| R4-2018-0125 | CAG994004 | Minor | 1056266 |
| R4-2018-0125 | CAG994004 | Minor | 1059779 |
| R4-2018-0125 | CAG994004 | Minor | 1058647 |
| R4-2018-0125 | CAG994004 | Minor | 1059778 |
| R4-2018-0125 | CAG994004 | Minor | 1062125 |
| R4-2018-0125 | CAG994004 | Minor | 1062126 |
| R4-2018-0125 | CAG994004 | Minor | 1067783 |
| R4-2018-0125 | CAG994004 | Minor | 1063981 |
| R4-2013-0095 | CAG994004 | Minor | 1056571 |
| R4-2013-0095 | CAG994004 | Minor | 1056573 |
| R4-2017-0045 | CA0109991 | Major | 1062071 |
| R4-2017-0045 | CA0109991 | Major | 1063539 |
| R4-2017-0045 | CA0109991 | Major | 1072644 |
| R4-2017-0045 | CA0109991 | Major | 1072651 |
| R4-2017-0045 | CA0109991 | Major | 1072652 |
| R4-2017-0045 | CA0109991 | Major | 1072643 |
| R4-2018-0125 | CAG994004 | Minor | 1055638 |
| R4-2016-0122 | CA0056464 | Minor | 1055527 |
| R4-2016-0122 | CA0056464 | Minor | 1055529 |
| R4-2016-0122 | CA0056464 | Minor | 1055532 |
| R4-2016-0122 | CA0056464 | Minor | 1055534 |
| R4-2016-0122 | CA0056464 | Minor | 1055535 |
| R4-2016-0122 | CA0056464 | Minor | 1058273 |
| R4-2016-0122 | CA0056464 | Minor | 1058274 |
| R4-2016-0122 | CA0056464 | Minor | 1058276 |
| R4-2016-0122 | CA0056464 | Minor | 1058277 |
| R4-2016-0122 | CA0056464 | Minor | 1058278 |
| R4-2016-0122 | CA0056464 | Minor | 1058279 |
| R4-2016-0122 | CA0056464 | Minor | 1058280 |
| R4-2016-0122 | CA0056464 | Minor | 1058282 |
| R4-2016-0122 | CA0056464 | Minor | 1055526 |
| R4-2016-0122 | CA0056464 | Minor | 1055528 |
| R4-2016-0122 | CA0056464 | Minor | 1055530 |
| R4-2016-0122 | CA0056464 | Minor | 1055531 |
| R4-2016-0122 | CA0056464 | Minor | 1055533 |
| R4-2016-0122 | CA0056464 | Minor | 1059474 |
| R4-2016-0122 | CA0056464 | Minor | 1059475 |
| R4-2016-0122 | CA0056464 | Minor | 1059477 |
| R4-2016-0122 | CA0056464 | Minor | 1058275 |
| R4-2016-0122 | CA0056464 | Minor | 1058281 |
| R4-2016-0122 | CA0056464 | Minor | 1058283 |

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|---|---|
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Deficient Monitoring | |
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| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CTOX |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | CAT2 |
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| Effluent | CTOX |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |

3Q18 report submitted 1 day late
4Q18: 1 day late
1Q19: 2 days late
Missing perjury statement signature
2Q19 report submitted 1 day late
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 5.6 ug/L.
Oil and Grease, SS, and BOD were analyzed past holding time for December
Selenium, Total Recoverable Monthly Average (Mean) limit is 4 ug/L and reported value was 4.3 ug/L.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 4.7 ug/L.
Selenium, Total Recoverable Monthly Average limit is 4 ug/L and reported value was 4.2 ug/L.
Selenium, Total Recoverable Monthly Average limit is 4 ug/L and reported value was 5.4 ug/L.
Selenium, Total Recoverable Monthly Average limit is 4 ug/L and reported value was 5.3 ug/L.
Settleable solids were analyzed outside of holding time for August sample
2Q19 report received 28 days late
pH, Temperature and Residual chlorine were not reported for the month of December
Copper, Lead, Cadmium, Zinc and E. coli data were not reported during the 4th quarter monitoring period.
The weekly 5-Mile grab sample on May 16 was analyzed for dissolved oxygen (DO), due to a malfunction of the DO probe
The daily Influent NOS (INF-004) sample on June 18 was analyzed for BOD. The BOD result was extremely low. After discu
The daily Influent NOS (INF-004) sample on June 18 was analyzed for biochemical oxygen demand (BOD). The BOD result
The weekly 5-Mile grab sample on May 16 was analyzed for dissolved oxygen (DO), but due to a malfunction of the DO pr
The daily Influent NOS (INF-004) sample on June 18 was analyzed for biochemical oxygen demand (BOD). The BOD result
The weekly 5-Mile grab sample on May 16 was analyzed for dissolved oxygen (DO), but due to a malfunction of the DO pr
lab data sheets/QC/COC sheets are missing from report
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 83 mg/L at EFF-002.
TCDD Equivalents Maximum Daily (MDEL) limit is .000000028 ug/L and reported value was 0.00000302 ug/L at EFF-001.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 130 NTU at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 460 MPN/100 mL at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 490 MPN/100 mL at EFF-002.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
Bis (2-Ethylhexyl) Phthalate Maximum Daily (MDEL) limit is 5.1 ug/L and reported value was 5.8 ug/L at EFF-002.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 170 mg/L at EFF-002.
Bis (2-Ethylhexyl) Phthalate Maximum Daily (MDEL) limit is 5.1 ug/L and reported value was 37 ug/L at EFF-002.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.3 SU at EFF-002.
Turbidity Maximum Daily (MDEL) limit is 75 NTU and reported value was 110 NTU at EFF-002.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.87 SU at EFF-002.
TCDD Equivalents Maximum Daily (MDEL) limit is .000000028 ug/L and reported value was 0.00000291 ug/L at EFF-002.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
Bis (2-Ethylhexyl) Phthalate Maximum Daily (MDEL) limit is 5.1 ug/L and reported value was 7.8 ug/L at EFF-002.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = (
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.6 SU at EFF-002.
Total Suspended Solids (TSS) Maximum Daily (MDEL) limit is 75 mg/L and reported value was 98 mg/L at EFF-002.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 10.1 SU at EFF-002.

, the analyst tried multiple times to achieve a stabilized reading. The analyst continued trying to achieve a stabilized read
ission with the analyst, it was suspected that the sample was not properly prepared causing the abnormal result. The lab
was extremely low. After discussion with the analyst, it was suspected that the sample was not properly prepared causin
obe, the analyst could not achieve a stabilized reading. The analyst continued trying to achieve a stabilized reading for th
was extremely low. After discussion with the analyst, it was suspected that the sample was not properly prepared causin
obe, the analyst could not achieve a stabilized reading. The analyst continued trying to achieve a stabilized reading for th

Sample point 01
sample point 01

), Fail = 1) at EFF-001.

), Fail = 1) at EFF-001.

), Fail = 1) at EFF-002.

), Fail = 1) at EFF-001.
), Fail = 1) at EFF-002.
), Fail = 1) at EFF-002.
), Fail = 1) at EFF-001.

The analyst was retrained on replacing the membrane and calibrating the DO probe in order to prevent recurrence when
The analyst was consulted on BOD sample preparation in order to prevent recurrence.
The analyst was counseled on BOD sample preparation in order to prevent recurrence.
The analyst was retrained on replacing the membrane and calibrating the DO probe in order to prevent recurrence when
The analyst was counseled on BOD sample preparation in order to prevent recurrence.
The analyst was retrained on replacing the membrane and calibrating the DO probe in order to prevent recurrence when

Facility will revisit and revise SWPPP accordingly.
Facility will revisit and revise the SWPPP accordingly.
TIE testing is currently being conducted to specify which pollutant(s) are the source of toxicity. Once pollutants are deter
Facility will revisit and revise SWPPP accordingly.
Facility will revisit and revise SWPPP accordingly.
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
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Facility will revisit and revise SWPPP accordingly.
Facility will revisit and revise SWPPP accordingly.
TIE testing is currently being conducted to specify which pollutant(s) are the source of toxicity. Once pollutants are deter
Facility will revisit and revise SWPPP accordingly.
TIE testing is currently being conducted to specify which pollutant(s) are the source of toxicity. Once pollutants are deter
TIE testing is currently being reviewed to determine appropriate BMPs to be selected and implemented.
TIE testing is currently being reviewed to determine appropriate BMPs to be selected and implemented.
TIE testing is currently being reviewed to determine appropriate BMPs to be selected and implemented.
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
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Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu

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|---|---|---|---|---|
| Violation | 11/15/2018 | 11/28/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/17/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/17/2019 | 6/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/14/2019 | 11/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/31/2019 | 5/13/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/4/2018 | 2/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/31/2018 | 6/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/31/2019 | 5/13/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 11/30/2018 | 6/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/30/2019 | 8/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/31/2019 | 8/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 12/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/12/2019 | 9/17/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 3/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 3/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | 2/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 11/29/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 11/29/2018 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |

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| Report | 1540322 | U |
| Report | 2145444 | U |
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| Report | 2172311 | U |
| Report | 2154035 | U |
| Report | 2145471 | U |
| Report | 2145471 | U |
| Report | 2154035 | U |
| Report | 2145471 | U |
| Report | 2216225 | U |
| Report | 2216225 | U |
| Report | 2216226 | U |
| Report | 2172290 | U |
| Report | 2144565 | U |
| Report | 2144565 | U |
| eSMR | 2142535 | U |
| eSMR | 2142536 | U |
| eSMR | 2142584 | U |
| eSMR | 2142589 | U |
| eSMR | 2142589 | U |
| eSMR | 2142584 | U |
| Report | 2144153 | U |
| eSMR | 2142346 | U |
| eSMR | 2142346 | U |
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| Selenium, Total Recoverable | 4 | 5.6 |
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| Selenium, Total Recoverable | 4 | 4.3 |
| Selenium, Total Recoverable | 4 | 4.7 |
| Selenium, Total Recoverable | 4 | 4.2 |
| Selenium, Total Recoverable | 4 | 5.4 |
| Selenium, Total Recoverable | 4 | 5.3 |

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|---|---|---|
| Total Suspended Solids (TSS) | 75 | 83 |
| TCDD Equivalents | 0.000000028 | 0.00000302 |
| Chronic Toxicity | 0 | 1 |
| Turbidity | 75 | 130 |
| E.coli | 235 | 460 |
| E.coli | 235 | 490 |
| Chronic Toxicity | 0 | 1 |
| Bis (2-Ethylhexyl) Phthalate | 5.1 | 5.8 |
| Total Suspended Solids (TSS) | 75 | 170 |
| Bis (2-Ethylhexyl) Phthalate | 5.1 | 37 |
| Chronic Toxicity | 0 | 1 |
| pH | 8.5 | 9.3 |
| Turbidity | 75 | 110 |
| pH | 8.5 | 9.87 |
| TCDD Equivalents | 0.000000028 | 0.00000291 |
| Chronic Toxicity | 0 | 1 |
| Bis (2-Ethylhexyl) Phthalate | 5.1 | 7.8 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| pH | 8.5 | 8.6 |
| Total Suspended Solids (TSS) | 75 | 98 |
| pH | 8.5 | 10.1 |

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| ug/L | Average Monthly (AMEL) |
| | |
| ug/L | Monthly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |

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|---|---|
| mg/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| NTU | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| SU | Instantaneous Maximum (IMAX) |
| NTU | Maximum Daily (MDEL) |
| SU | Instantaneous Maximum (IMAX) |
| ug/L | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| SU | Instantaneous Maximum (IMAX) |
| mg/L | Maximum Daily (MDEL) |
| SU | Instantaneous Maximum (IMAX) |

M-001

EFF-002
INF-004
INF-004
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Owens-Brockway Glass Container, Inc.
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Owens-Brockway Glass Container, Inc.
Owens-Brockway Glass Container, Inc.
San Jose Creek Water Reclamation Plant
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San Jose Creek Water Reclamation Plant
San Jose Creek Water Reclamation Plant
San Jose Creek Water Reclamation Plant
Sterling Ambassador Towers
North Shore at Mandalay Bay
North Shore at Mandalay Bay
New Dock Street Pump Station
New Dock Street Pump Station
Red Building
Red Building
Red Building
3980 Wilshire Blvd.
3980 Wilshire Blvd.
3980 Wilshire Blvd.
8484 Wilshire
NASA/JPL Jet Propulsion Laboratory
NASA/JPL Jet Propulsion Laboratory
Marina Marketplace
Marina Marketplace
Marina Marketplace
11925 Wilshire Blvd
Windsor at Hancock Park
Windsor at Hancock Park
Windsor at Hancock Park
Diamondcrest Plaza
Diamondcrest Plaza

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| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
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| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Donald T. Sterling Corporation | NPDNONMUNIPRCS |
| MPL Property Holdings LLC | NPDNONMUNIPRCS |
| MPL Property Holdings LLC | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| Pacific Design Center | NPDNONMUNIPRCS |
| Pacific Design Center | NPDNONMUNIPRCS |
| Pacific Design Center | NPDNONMUNIPRCS |
| Wilshire & Wilton, LLC | NPDNONMUNIPRCS |
| Wilshire & Wilton, LLC | NPDNONMUNIPRCS |
| Wilshire & Wilton, LLC | NPDNONMUNIPRCS |
| Douglas Emmett 2013, LLC | NPDNONMUNIPRCS |
| NASA/JPL Jet Propulsion Laboratory | NPDNONMUNIPRCS |
| NASA/JPL Jet Propulsion Laboratory | NPDNONMUNIPRCS |
| RAR2 - Marina Marketplace CA LLC | NPDNONMUNIPRCS |
| RAR2 - Marina Marketplace CA LLC | NPDNONMUNIPRCS |
| RAR2 - Marina Marketplace CA LLC | NPDNONMUNIPRCS |
| 11925 Wilshire Associates LLC | NPDNONMUNIPRCS |
| SSR Marlowe, LLC | NPDNONMUNIPRCS |
| SSR Marlowe, LLC | NPDNONMUNIPRCS |
| SSR Marlowe, LLC | NPDNONMUNIPRCS |
| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |
| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |

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|---|---|---|
| NPDESWW | 398806 | NPDES Permits |
| NPDESWW | 398806 | NPDES Permits |
| NPDESWW | 398806 | NPDES Permits |
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| NPDESWW | 398806 | NPDES Permits |
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| NPDESWW | 398806 | NPDES Permits |
| NPDESWW | 400696 | NPDES Permits |
| NPDESWW | 400696 | NPDES Permits |
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| NPDESWW | 400696 | NPDES Permits |
| NPDESWW | 400907 | NPDES Permits |
| NPDESWW | 413318 | Enrollee - NPDES |
| NPDESWW | 413318 | Enrollee - NPDES |
| NPDESWW | 419914 | NPDES Permits |
| NPDESWW | 419914 | NPDES Permits |
| NPDESWW | 325789 | Enrollee - NPDES |
| NPDESWW | 325789 | Enrollee - NPDES |
| NPDESWW | 325789 | Enrollee - NPDES |
| NPDESWW | 416497 | Enrollee - NPDES |
| NPDESWW | 416497 | Enrollee - NPDES |
| NPDESWW | 416497 | Enrollee - NPDES |
| NPDESWW | 193376 | Enrollee - NPDES |
| NPDESWW | 193446 | Enrollee - NPDES |
| NPDESWW | 193446 | Enrollee - NPDES |
| NPDESWW | 193642 | Enrollee - NPDES |
| NPDESWW | 193642 | Enrollee - NPDES |
| NPDESWW | 193642 | Enrollee - NPDES |
| NPDESWW | 193440 | Enrollee - NPDES |
| NPDESWW | 193676 | Enrollee - NPDES |
| NPDESWW | 193676 | Enrollee - NPDES |
| NPDESWW | 193676 | Enrollee - NPDES |
| NPDESWW | 193927 | Enrollee - NPDES |
| NPDESWW | 193927 | Enrollee - NPDES |

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|---|---|---|---|
| R4-2016-0122 | CA0056464 | Minor | 1058284 |
| R4-2016-0122 | CA0056464 | Minor | 1061611 |
| R4-2016-0122 | CA0056464 | Minor | 1061614 |
| R4-2016-0122 | CA0056464 | Minor | 1059476 |
| R4-2016-0122 | CA0056464 | Minor | 1061612 |
| R4-2016-0122 | CA0056464 | Minor | 1061613 |
| R4-2016-0122 | CA0056464 | Minor | 1061615 |
| R4-2015-0070 | CA0053911 | Major | 1056759 |
| R4-2015-0070 | CA0053911 | Major | 1056760 |
| R4-2015-0070 | CA0053911 | Major | 1056761 |
| R4-2015-0070 | CA0053911 | Major | 1057596 |
| R4-2015-0070 | CA0053911 | Major | 1058772 |
| R4-2015-0070 | CA0053911 | Major | 1058774 |
| R4-2015-0070 | CA0053911 | Major | 1058775 |
| R4-2015-0070 | CA0053911 | Major | 1058773 |
| R4-2015-0070 | CA0053911 | Major | 1063849 |
| R4-2015-0070 | CA0053911 | Major | 1065325 |
| R4-2015-0070 | CA0053911 | Major | 1065328 |
| R4-2015-0070 | CA0053911 | Major | 1062092 |
| R4-2015-0070 | CA0053911 | Major | 1062093 |
| R4-2015-0070 | CA0053911 | Major | 1065326 |
| R4-2015-0070 | CA0053911 | Major | 1065327 |
| R4-2015-0070 | CA0053911 | Major | 1067946 |
| R4-2015-0070 | CA0053911 | Major | 1067947 |
| R4-2016-0054 | CA0053091 | Minor | 1066090 |
| R4-2018-0125 | CAG994004 | Minor | 1056644 |
| R4-2018-0125 | CAG994004 | Minor | 1056648 |
| R4-2019-0054 | CA0064157 | Major | 1066617 |
| R4-2019-0054 | CA0064157 | Major | 1066618 |
| R4-2018-0125 | CAG994004 | Minor | 1056316 |
| R4-2018-0125 | CAG994004 | Minor | 1056317 |
| R4-2018-0125 | CAG994004 | Minor | 1065789 |
| R4-2013-0095 | CAG994004 | Minor | 1061901 |
| R4-2013-0095 | CAG994004 | Minor | 1061898 |
| R4-2013-0095 | CAG994004 | Minor | 1061899 |
| R4-2018-0125 | CAG994004 | Minor | 1053742 |
| R4-2018-0125 | CAG994004 | Minor | 1054947 |
| R4-2018-0125 | CAG994004 | Minor | 1054949 |
| R4-2018-0125 | CAG994004 | Minor | 1058902 |
| R4-2018-0125 | CAG994004 | Minor | 1056025 |
| R4-2018-0125 | CAG994004 | Minor | 1062026 |
| R4-2013-0095 | CAG994004 | Minor | 1062059 |
| R4-2013-0095 | CAG994004 | Minor | 1052936 |
| R4-2013-0095 | CAG994004 | Minor | 1059600 |
| R4-2013-0095 | CAG994004 | Minor | 1064857 |
| R4-2018-0125 | CAG994004 | Minor | 1057029 |
| R4-2018-0125 | CAG994004 | Minor | 1058634 |

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|---|---|
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CTOX |
| Deficient Monitoring | |
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| Order Conditions | |
| Order Conditions | |
| Effluent | CTOX |
| Effluent | CTOX |
| Deficient Monitoring | |
| Effluent | CTOX |
| Effluent | CTOX |
| Deficient Monitoring | |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CAT1 |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |

Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0
Chronic Toxicity Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail = 1
Selenium, Total Daily Maximum limit is 49 ug/L and reported value was 220 ug/L at EFF-001.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.34 SU at EFF-001.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 3500 MPN/100 mL at EFF-001.
Arsenic, Total Daily Maximum limit is 10 ug/L and reported value was 11 ug/L at EFF-001.
Chronic Toxicity (Species 1) Monthly Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (F
Chronic Toxicity (Species 1) Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pas
Chronic Toxicity (Species 1) Maximum Daily (MDEL) limit is 50 % effluent and reported value was 64.5 % effluent at EFF-0
Per Section IV.A.1 of the MRP, effluent samples shall be analyzed Monday through Friday except holidays for chlorine res
Turbidity levels were elevated as a result of the partial tertiary filter bypass event that occurred at the San Jose Creek We
Settleable solids, total coliform, and turbidity levels were elevated as a result of the partial tertiary filter bypass event tha
Settleable solids, total coliform, and turbidity levels were elevated as a result of the partial tertiary filter bypass event tha
Turbidity levels were elevated as a result of the partial tertiary filter bypass event that occurred at the San Jose Creek Eas
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
On July 13, effluent samples at the San Jose Creek East and West WRPs were collected for total coliform, but were invalid
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
On July 13, effluent samples at the San Jose Creek East and West WRPs were collected for total coliform, but were invalid
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 20 mg/L and reported value wa
4Q18 Report was received 14 days late
3Q18 Report received 2/28/19; 105 days late
Copper, Total Monthly Average limit is 2.6 ug/L and reported value was 2.92 ug/L at EFF-001.
Copper, Total Monthly Average limit is 2.6 ug/L and reported value was 3.4 ug/L at EFF-001.
Selenium, Total Recoverable Monthly Average limit is 2.5 ug/L and reported value was 2.7 ug/L at M-001.
Zinc, Total Recoverable Monthly Average limit is 59 ug/L and reported value was 60.6 ug/L at M-001.
2Q19 late report (9/14/19): due 8/14/19 >30 days late
Late report (7/16/19-08/02/19): due 05/15/19 =17 days late
Late report (06/15/19): due 05/15/19 >30 days late
Late report (07/15/19): due 05/15/19 >60 days late
3Q18: 1 day late
Copper, Total Recoverable Daily Maximum limit is 36.0 ug/L and reported value was 71.5 ug/L.
Copper, Total Recoverable Monthly Average limit is 18.0 ug/L and reported value was 44.25 ug/L.
residual chlorine were analyzed outside of holding time for the quarterly sample
Residual Chlorine was analyzed outside of the holding time for the quarter
Residual Chlorine exceeded the 15 minute holding time for 2Q19
Did not sample for the monthly constituents for July 2019
3Q18: 12 days late
1Q19: late report (06/04/19): due 05/15/19 >20 days late
Late report (03/17/19): due 02/14/19 =12 days late
flow was not reported for November because the printer for the flow meter broke
Flow was not reported for January because the printer for the flow meter had not been repaired until March 15,2019.

), Fail = 1) at EFF-001.
l) at EFF-001.

), Fail = 1) at EFF-002.

Pass = 0, Fail = 1) at EFF-001B.
s = 0, Fail = 1) at EFF-002.
02.
idual at EFF-001B. On January 8, Sanitation Districts'' sampling personnel inadvertently failed to collect an effluent chlori
st WRP on February 2, 2019, due to an exceptionally heavy rainfall. Turbidity values at EFF-001 exceeded 5 NTU for a tota
at occurred at the San Jose Creek WRPs on February 14, 2019, due to an exceptionally heavy rainfall. Settleable solids and
at occurred at the San Jose Creek East WRP on February 14, 2019, due to an exceptionally heavy rainfall. Settleable solids
t WRP on February 2-3, 2019, due to an exceptionally heavy rainfall. Turbidity values at EFF-002 exceeded 5 NTU for 440
1) at EFF-001A.
1) at EFF-002.
l due to the inadvertent use of expired media in the analysis. A make-up sample could not be collected because the probl
1) at EFF-002.
1) at EFF-001B.
l due to the inadvertent use of expired media in the analysis. A make-up sample could not be collected because the probl
1) at EFF-001A.
1) at EFF-001B.
1) at EFF-002.
s 21 mg/L at EFF-001.

TIE testing is currently being conducted to specify which pollutant(s) are the source of toxicity. Once pollutants are deter
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
TIE testing is currently being reviewed to determine appropriate BMPs to be selected and implemented.
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
Owens will revisit and revise the SWPPP; Owens is also in the process of implementing projects pursuant to Time Schedu
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-001B in December 2018. To determir
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-002 in December 2018. This was dete
The chronic toxicity maximum daily effluent limit (MDEL) was exceeded at EFF-002 for the test initiated on December 11,
Per Section IV.A.1 of the MRP, effluent samples shall be analyzed Monday through Friday except holidays for chlorine res
Turbidity levels were elevated as a result of the partial tertiary filter bypass event that occurred at the San Jose Creek We
Settleable solids, total coliform, and turbidity levels were elevated as a result of the partial tertiary filter bypass event tha
Settleable solids, total coliform, and turbidity levels were elevated as a result of the partial tertiary filter bypass event tha
Turbidity levels were elevated as a result of the partial tertiary filter bypass event that occurred at the San Jose Creek Eas
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-001A in June 2019. To determine cor
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-002 in July 2019. Two Ceriodaphnia c
On July 13, effluent samples at the San Jose Creek East and West WRPs were collected for total coliform, but were invalic
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-002 in May 2019. This was determine
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-001B in May 2019. To determine con
On July 13, effluent samples at the San Jose Creek East and West WRPs were collected for total coliform, but were invalic
The median monthly effluent limit (MMEL) for chronic toxicity was exceeded at EFF-001A in July 2019. To determine com
The chronic toxicity median monthly effluent limitation (MMEL) was exceeded at EFF-001B for the month of September.
The chronic toxicity median monthly effluent limitation (MMEL) was exceeded at EFF-002 for the month of September. Ir
After the first sample value was observed as above the average monthly effluent limitation, additional samples were con

Perform maintenance as needed and observing EFF-001
Perform maintenance as needed and continue observing EFF-001

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| Violation | 3/6/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/11/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | 9/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 3/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 12/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 12/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 2/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/14/2019 | 10/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/2/2019 | 8/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/2/2019 | 8/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/2/2019 | 8/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/15/2018 | 12/13/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/1/2018 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/1/2019 | 5/23/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/3/2019 | 8/14/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 8/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/26/2018 | 11/27/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/4/2019 | 6/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/17/2019 | 10/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 3/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 5/10/2019 | NPDNONMUNIPRCS | NPDESWW |

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| No Discharge (13385.1 (a)(2)(A)) | |
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| Federal Facility | |

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| eSMR | 2142347 | U |
| eSMR | 2142348 | U |
| eSMR | 2142348 | U |
| eSMR | 2142347 | U |
| eSMR | 2142348 | U |
| eSMR | 2142348 | U |
| eSMR | 2142348 | U |
| eSMR | 1631456 | U |
| eSMR | 1631456 | U |
| eSMR | 1631456 | U |
| eSMR | 1631457 | U |
| eSMR | 1631458 | U |
| eSMR | 1631458 | U |
| eSMR | 1631458 | U |
| eSMR | 1631458 | U |
| eSMR | 1631462 | U |
| eSMR | 1631463 | U |
| eSMR | 1631463 | U |
| eSMR | 1631461 | U |
| eSMR | 1631461 | U |
| eSMR | 1631463 | U |
| eSMR | 1631463 | U |
| eSMR | 1631465 | U |
| eSMR | 1631465 | U |
| eSMR | 2142306 | U |
| Report | 2119185 | U |
| Report | 1942407 | U |
| eSMR | 2210776 | U |
| eSMR | 2210776 | U |
| Report | 2143940 | U |
| Report | 2143940 | U |
| Report | 2172523 | U |
| Report | 2156343 | U |
| Report | 2156343 | U |
| Report | 2156343 | U |
| Report | 1506133 | U |
| Report | 2118621 | U |
| Report | 2118621 | U |
| Report | 2154092 | U |
| Report | 2145410 | U |
| Report | 2172323 | U |
| Report | 2172303 | U |
| Report | 1638197 | U |
| Report | 2154098 | U |
| Report | 2145443 | U |
| Report | 2118660 | U |
| Report | 2154112 | U |

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|---|---|---|
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Selenium, Total | 49 | 220 |
| Chronic Toxicity | 0 | 1 |
| pH | 8.5 | 9.34 |
| E.coli | 235 | 3500 |
| Arsenic, Total | 10 | 11 |
| Chronic Toxicity (Species 1) | 0 | 1 |
| Chronic Toxicity (Species 1) | 0 | 1 |
| Chronic Toxicity (Species 1) | 50 | 64.5 |

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|---|---|---|
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 21 |
| Copper, Total | 2.6 | 2.92 |
| Copper, Total | 2.6 | 3.4 |
| Selenium, Total Recoverable | 2.5 | 2.7 |
| Zinc, Total Recoverable | 59 | 60.6 |
| Copper, Total Recoverable | 36 | 71.5 |
| Copper, Total Recoverable | 18 | 44.25 |

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|---|---|
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
| ug/L | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| SU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| % effluent | Maximum Daily (MDEL) |

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| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
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| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| | |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| mg/L | Monthly Average (Mean) |

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| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |

| | |
|---|---|
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |

EFF-001
EFF-001
EFF-001
EFF-002
EFF-001
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EFF-001
EFF-001B
EFF-002
EFF-002
EFF-001B
EFF-001
EFF-001
EFF-002
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Diamondcrest Plaza
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| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |
| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |
| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |
| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |
| JLJ (USA) Properties LLC c/o United Trust Realty Corp | NPDNONMUNIPRCS |
| The Boeing Company | NPDNONMUNIPRCS |
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| The Boeing Company | NPDNONMUNIPRCS |

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| NPDESWW | 193927 | Enrollee - NPDES |
| NPDESWW | 193927 | Enrollee - NPDES |
| NPDESWW | 193927 | Enrollee - NPDES |
| NPDESWW | 193927 | Enrollee - NPDES |
| NPDESWW | 193927 | Enrollee - NPDES |
| NPDESWW | 399046 | NPDES Permits |
| NPDESWW | 399046 | NPDES Permits |
| NPDESWW | 399046 | NPDES Permits |
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| NPDESWW | 399046 | NPDES Permits |

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| R4-2018-0125 | CAG994004 | Minor | 1057030 |
| R4-2018-0125 | CAG994004 | Minor | 1058635 |
| R4-2018-0125 | CAG994004 | Minor | 1069816 |
| R4-2018-0125 | CAG994004 | Minor | 1069817 |
| R4-2018-0125 | CAG994004 | Minor | 1069818 |
| R4-2015-0033 | CA0001309 | Major | 1055880 |
| R4-2015-0033 | CA0001309 | Major | 1055881 |
| R4-2015-0033 | CA0001309 | Major | 1055882 |
| R4-2015-0033 | CA0001309 | Major | 1055883 |
| R4-2015-0033 | CA0001309 | Major | 1055884 |
| R4-2015-0033 | CA0001309 | Major | 1055885 |
| R4-2015-0033 | CA0001309 | Major | 1055886 |
| R4-2015-0033 | CA0001309 | Major | 1055888 |
| R4-2015-0033 | CA0001309 | Major | 1055889 |
| R4-2015-0033 | CA0001309 | Major | 1058698 |
| R4-2015-0033 | CA0001309 | Major | 1058700 |
| R4-2015-0033 | CA0001309 | Major | 1058701 |
| R4-2015-0033 | CA0001309 | Major | 1058703 |
| R4-2015-0033 | CA0001309 | Major | 1058704 |
| R4-2015-0033 | CA0001309 | Major | 1058707 |
| R4-2015-0033 | CA0001309 | Major | 1058709 |
| R4-2015-0033 | CA0001309 | Major | 1058710 |
| R4-2015-0033 | CA0001309 | Major | 1058711 |
| R4-2015-0033 | CA0001309 | Major | 1058712 |
| R4-2015-0033 | CA0001309 | Major | 1058714 |
| R4-2015-0033 | CA0001309 | Major | 1058715 |
| R4-2015-0033 | CA0001309 | Major | 1058716 |
| R4-2015-0033 | CA0001309 | Major | 1058719 |
| R4-2015-0033 | CA0001309 | Major | 1058720 |
| R4-2015-0033 | CA0001309 | Major | 1058721 |
| R4-2015-0033 | CA0001309 | Major | 1058722 |
| R4-2015-0033 | CA0001309 | Major | 1058723 |
| R4-2015-0033 | CA0001309 | Major | 1058724 |
| R4-2015-0033 | CA0001309 | Major | 1058729 |
| R4-2015-0033 | CA0001309 | Major | 1058731 |
| R4-2015-0033 | CA0001309 | Major | 1058732 |
| R4-2015-0033 | CA0001309 | Major | 1058733 |
| R4-2015-0033 | CA0001309 | Major | 1058735 |
| R4-2015-0033 | CA0001309 | Major | 1058736 |
| R4-2015-0033 | CA0001309 | Major | 1058737 |
| R4-2015-0033 | CA0001309 | Major | 1058738 |
| R4-2015-0033 | CA0001309 | Major | 1058740 |
| R4-2015-0033 | CA0001309 | Major | 1058744 |
| R4-2015-0033 | CA0001309 | Major | 1058745 |
| R4-2015-0033 | CA0001309 | Major | 1058746 |
| R4-2015-0033 | CA0001309 | Major | 1058747 |
| R4-2015-0033 | CA0001309 | Major | 1058748 |

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| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT1 |
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| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |

flow was not reported for December because the printer on the flow meter had broke
Flow was not reported for February because the printer for the flow meter had not been repaired until March 15,2019.
Conducted field free chlorine test but not for total residual chlorine. Total residual chlorine was analyzed in the lab pass h
Conducted field free chlorine test but not total residual chlorine. Total residual chlorine was analyzed in lab passed holdi
Conducted field free chlorine testing but not total residual chlorine. Total residual chlorine was analyzed in lab passed ho
Copper, Total Daily Maximum limit is 14 ug/L and reported value was 52 ug/L at EFF-002.
Zinc, Total Daily Maximum limit is 119 ug/L and reported value was 430 ug/L at EFF-002.
Selenium, Total Daily Maximum limit is 8.2 ug/L and reported value was 11 ug/L at EFF-002.
TCDD Equivalents Daily Maximum limit is .000000028 ug/L and reported value was .000000037 ug/L at EFF-009.
Radiation, Gross Alpha Daily Maximum limit is 15 PCi/L and reported value was 22.3 PCi/L at EFF-002.
Copper, Total Daily Maximum limit is 14 ug/L and reported value was 15 ug/L at EFF-008.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 54 ug/L at EFF-008.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 88 ug/L at EFF-002.
Cyanide, Total (as CN) Daily Maximum limit is 9.5 ug/L and reported value was 15 ug/L at EFF-008.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 5300 MPN/100 mL at RSW-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 300 MPN/100 mL at RSW-002.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 34 ug/L at EFF-002.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 3.4 mg/L at EFF-001.
TCDD Equivalents Daily Maximum limit is 0.000028 ng/L and reported value was 0.00003 ng/L at EFF-002.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 86 ug/L at EFF-011.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 4.0 mg/L at EFF-002.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 130 ug/L at EFF-002.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 160 ug/L at EFF-001.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 0.52 mg/L at EFF-001.
Copper, Total Daily Maximum limit is 14 ug/L and reported value was 24 ug/L at EFF-002.
TCDD Equivalents Daily Maximum limit is 0.000028 ng/L and reported value was 0.000042 ng/L at EFF-002.
Nickel, Total Daily Maximum limit is 86 ug/L and reported value was 170 ug/L at EFF-009.
Zinc, Total Daily Maximum limit is 119 ug/L and reported value was 130 ug/L at EFF-002.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 8.4 ug/L at EFF-011.
TCDD Equivalents Daily Maximum limit is 0.000028 ng/L and reported value was 0.000039 ng/L at EFF-011.
Radiation, Gross Alpha Daily Maximum limit is 15 PCi/L and reported value was 23.2 PCi/L at EFF-008.
Radiation, Gross Alpha Daily Maximum limit is 15 PCi/L and reported value was 60.7 PCi/L at EFF-002.
TCDD Equivalents Daily Maximum limit is 0.000028 ng/L and reported value was 0.000033 ng/L at EFF-011.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 350 ug/L at EFF-002.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 49 ug/L at EFF-002.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 920 ug/L at EFF-002.
Zinc, Total Daily Maximum limit is 119 ug/L and reported value was 160 ug/L at EFF-002.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 38 ug/L at EFF-008.
Nitrate, Total (as N) Daily Maximum limit is 8 mg/L and reported value was 8.6 mg/L at EFF-008.
Nitrate, Total (as N) Daily Maximum limit is 8 mg/L and reported value was 8.6 mg/L at EFF-008.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 8 mg/L and reported value was 8.6 mg/L at EFF-008.
TCDD Equivalents Daily Maximum limit is 0.000028 ng/L and reported value was 0.00017 ng/L at EFF-011.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 5.9 ug/L at EFF-001.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 330 MPN/100 mL at RSW-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 15000 MPN/100 mL at RSW-002.
E.coli Geometric Mean of Minimum 5 Samples in 30-Days limit is 126 MPN/100 mL and reported value was 1785 MPN/1
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 2.2 mg/L at EFF-002.

ıolding time.
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)0 mL at RSW-002.

The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
The Stormwater Expert Panel is evaluating the data contained in this report, as well as dioxin sources, and will include th
The turbidity measured at Outfall 002 during the December 7, 2018 sampling event was elevated -- 2,500 nephelometric
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
Arroyo Simi-Frontier Park (RSW-002) is approximately 4 miles from the Santa Susana Site. See report text for details.
Arroyo Simi-Frontier Park (RSW-002) is approximately 4 miles from the Santa Susana Site. See report text for details.
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is evaluating the data contained in this DMR, as well as potential dioxin sources, and will include the res
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
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The Expert Panel is evaluating the data contained in this DMR and will include the results of their analysis in the 2019 An
The Expert Panel is evaluating the data contained in this DMR and will include the results of their analysis in the 2019 An
The Expert Panel is evaluating the data contained in this DMR, as well as dioxin sources, and will include the results of th
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The Expert Panel is currently evaluating the data contained in this DMR This exceedance is being further evaluated by the
The Expert Panel is currently evaluating the data contained in this DMR This exceedance is being further evaluated by the
The Expert Panel is evaluating the data contained in this DMR, as well as dioxin sources, and will include the results of th
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
Arroyo Simi-Frontier Park (RSW-002) is approximately 4 miles from the Santa Susana Site. See report text for details.
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Arroyo Simi-Frontier Park (RSW-002) is approximately 4 miles from the Santa Susana Site. See report text for details.
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th

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| Violation | 12/31/2018 | 3/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 5/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/25/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/10/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/10/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/18/2019 | | NPDNONMUNIPRCS | NPDESWW |

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Chronic

Natural Disaster / Phenomenon (13385 (j)(1)(B))
Natural Disaster / Phenomenon (13385 (j)(1)(B))

Natural Disaster / Phenomenon (13385 (j)(1)(B))

Natural Disaster / Phenomenon (13385 (j)(1)(B))

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Natural Disaster / Phenomenon (13385 (j)(1)(B))
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Natural Disaster / Phenomenon (13385 (j)(1)(B))

Chronic

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| Report | 2118660 | U |
| Report | 2154112 | U |
| Report | 2241229 | U |
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| Report | 2241229 | U |
| eSMR | 1579973 | U |
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|---|---|---|
| Copper, Total | 14 | 52 |
| Zinc, Total | 119 | 430 |
| Selenium, Total | 8.2 | 11 |
| TCDD Equivalents | 0.000000028 | 0.000000037 |
| Radiation, Gross Alpha | 15 | 22.3 |
| Copper, Total | 14 | 15 |
| Lead, Total | 5.2 | 54 |
| Lead, Total | 5.2 | 88 |
| Cyanide, Total (as CN) | 9.5 | 15 |
| E.coli | 235 | 5300 |
| E.coli | 235 | 300 |
| Lead, Total | 5.2 | 34 |
| Iron, Total | 0.3 | 3.4 |
| TCDD Equivalents | 0.000028 | 0.00003 |
| Manganese, Total | 50 | 86 |
| Iron, Total | 0.3 | 4 |
| Manganese, Total | 50 | 130 |
| Manganese, Total | 50 | 160 |
| Iron, Total | 0.3 | 0.52 |
| Copper, Total | 14 | 24 |
| TCDD Equivalents | 0.000028 | 0.000042 |
| Nickel, Total | 86 | 170 |
| Zinc, Total | 119 | 130 |
| Lead, Total | 5.2 | 8.4 |
| TCDD Equivalents | 0.000028 | 0.000039 |
| Radiation, Gross Alpha | 15 | 23.2 |
| Radiation, Gross Alpha | 15 | 60.7 |
| TCDD Equivalents | 0.000028 | 0.000033 |
| Manganese, Total | 50 | 350 |
| Lead, Total | 5.2 | 49 |
| Manganese, Total | 50 | 920 |
| Zinc, Total | 119 | 160 |
| Lead, Total | 5.2 | 38 |
| Nitrate, Total (as N) | 8 | 8.6 |
| Nitrate, Total (as N) | 8 | 8.6 |
| Nitrite Plus Nitrate (as N) | 8 | 8.6 |
| TCDD Equivalents | 0.000028 | 0.00017 |
| Lead, Total | 5.2 | 5.9 |
| E.coli | 235 | 330 |
| E.coli | 235 | 15000 |
| E.coli | 126 | 1785 |
| Iron, Total | 0.3 | 2.2 |

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| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| PCi/L | Daily Maximum |
| ug/L | Daily Maximum |
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| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| mg/L | Daily Maximum |
| ng/L | Daily Maximum |
| ug/L | Daily Maximum |
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| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| ng/L | Daily Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |
| mg/L | Daily Maximum |

EFF-002
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EFF-009
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RSW-002
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EFF-002
EFF-001
EFF-002
EFF-011
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Santa Susana Field Laboratory
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| R4-2015-0033 | CA0001309 | Major | 1058750 |
| R4-2015-0033 | CA0001309 | Major | 1055887 |
| R4-2015-0033 | CA0001309 | Major | 1058699 |
| R4-2015-0033 | CA0001309 | Major | 1058702 |
| R4-2015-0033 | CA0001309 | Major | 1058705 |
| R4-2015-0033 | CA0001309 | Major | 1058706 |
| R4-2015-0033 | CA0001309 | Major | 1058708 |
| R4-2015-0033 | CA0001309 | Major | 1058713 |
| R4-2015-0033 | CA0001309 | Major | 1058717 |
| R4-2015-0033 | CA0001309 | Major | 1058718 |
| R4-2015-0033 | CA0001309 | Major | 1058725 |
| R4-2015-0033 | CA0001309 | Major | 1058726 |
| R4-2015-0033 | CA0001309 | Major | 1058727 |
| R4-2015-0033 | CA0001309 | Major | 1058728 |
| R4-2015-0033 | CA0001309 | Major | 1058730 |
| R4-2015-0033 | CA0001309 | Major | 1058734 |
| R4-2015-0033 | CA0001309 | Major | 1058739 |
| R4-2015-0033 | CA0001309 | Major | 1058741 |
| R4-2015-0033 | CA0001309 | Major | 1058742 |
| R4-2015-0033 | CA0001309 | Major | 1058743 |
| R4-2015-0033 | CA0001309 | Major | 1058749 |
| R4-2017-0178 | CA0064297 | Minor | 1061717 |
| R4-2017-0178 | CA0064297 | Minor | 1061718 |
| R4-2017-0178 | CA0064297 | Minor | 1063268 |
| R4-2017-0178 | CA0064297 | Minor | 1063270 |
| R4-2017-0178 | CA0064297 | Minor | 1063272 |
| R4-2017-0178 | CA0064297 | Minor | 1064622 |
| R4-2017-0178 | CA0064297 | Minor | 1064708 |
| R4-2017-0178 | CA0064297 | Minor | 1064710 |
| R4-2017-0178 | CA0064297 | Minor | 1064714 |
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| R4-2017-0178 | CA0064297 | Minor | 1065028 |
| R4-2017-0178 | CA0064297 | Minor | 1063269 |
| R4-2017-0178 | CA0064297 | Minor | 1063271 |
| R4-2017-0178 | CA0064297 | Minor | 1064623 |
| R4-2017-0178 | CA0064297 | Minor | 1064709 |
| R4-2017-0178 | CA0064297 | Minor | 1064711 |
| R4-2017-0178 | CA0064297 | Minor | 1064712 |
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| R4-2017-0178 | CA0064297 | Minor | 1064716 |
| R4-2017-0178 | CA0064297 | Minor | 1064717 |
| R4-2013-0174 | CA0053651 | Major | 1053468 |
| R4-2013-0174 | CA0053651 | Major | 1054971 |
| R4-2013-0174 | CA0053651 | Major | 1054972 |
| R4-2013-0174 | CA0053651 | Major | 1055934 |
| R4-2013-0174 | CA0053651 | Major | 1053469 |

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Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 23 mg/L at EFF-002.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 98 mg/L at EFF-002.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 2300 MPN/100 mL at RSW-002.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 690 ug/L at EFF-002.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 7.5 ug/L at EFF-008.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 4.6 mg/L at EFF-011.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 25 mg/L at EFF-002.
Arsenic, Total Daily Maximum limit is 10 ug/L and reported value was 17 ug/L at EFF-002.
Arsenic, Total Daily Maximum limit is 10 ug/L and reported value was 11 ug/L at EFF-011.
Copper, Total Daily Maximum limit is 14 ug/L and reported value was 17 ug/L at EFF-002.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 0.84 mg/L at EFF-011.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 37 mg/L at EFF-002.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 9.6 mg/L at EFF-011.
Lead, Total Daily Maximum limit is 5.2 ug/L and reported value was 13 ug/L at EFF-002.
Sulfate, Total (as S) Daily Maximum limit is 300 mg/L and reported value was 340 mg/L at EFF-002.
Copper, Total Daily Maximum limit is 14 ug/L and reported value was 16 ug/L at EFF-008.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 170 ug/L at EFF-011.
pH Daily Minimum limit is 6.5 SU and reported value was 6.41 SU at EFF-018.
Iron, Total Daily Maximum limit is 0.3 mg/L and reported value was 7.4 mg/L at EFF-001.
Manganese, Total Daily Maximum limit is 50 ug/L and reported value was 100 ug/L at EFF-001.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 8 mg/L and reported value was 8.6 mg/L at EFF-008.
Oil and Grease Daily Maximum limit is 15 mg/L and reported value was 26.9 mg/L at EFF-001.
Total Coliform Daily Maximum limit is 10000 MPN/100 mL and reported value was 12033 MPN/100 mL at EFF-001.
Mercury, Total Maximum Daily (MDEL) limit is 0.1 ug/L and reported value was 4.31 ug/L at EFF-001.
Fecal Coliform Maximum Daily (MDEL) limit is 400 MPN/100 mL and reported value was 960 MPN/100 mL at EFF-001.
Mercury, Total Monthly Average limit is 0.051 ug/L and reported value was 4.31 ug/L at EFF-001.
Mercury, Total Maximum Daily (MDEL) limit is 0.0025 lb/day and reported value was 0.046 lb/day at EFF-001.
Oil and Grease Maximum Daily (MDEL) limit is 15 mg/L and reported value was 21.7 mg/L at EFF-001.
Total Coliform Maximum Daily (MDEL) limit is 10000 MPN/100 mL and reported value was 24196 MPN/100 mL at EFF-00
Enterococci Maximum Daily (MDEL) limit is 104 MPN/100 mL and reported value was 24196 MPN/100 mL at EFF-001.
Oil and Grease Maximum Daily (MDEL) limit is 15 mg/L and reported value was 21.4 mg/L at EFF-001.
Oil and Grease Maximum Daily (MDEL) limit is 15 mg/L and reported value was 20.7 mg/L at EFF-001.
Mercury, Total Monthly Average limit is 0.0013 lb/day and reported value was 0.0025 lb/day at EFF-001.
Enterococci Maximum Daily (MDEL) limit is 104 MPN/100 mL and reported value was 550 MPN/100 mL at EFF-001.
Oil and Grease Maximum Daily (MDEL) limit is 15 mg/L and reported value was 53.7 mg/L at EFF-001.
Mercury, Total Monthly Average limit is 0.0013 lb/day and reported value was 0.046 lb/day at EFF-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.7 SU at EFF-001.
Mercury, Total Monthly Average limit is 0.051 ug/L and reported value was 0.238 ug/L at EFF-001.
Fecal Coliform Maximum Daily (MDEL) limit is 400 MPN/100 mL and reported value was 24196 MPN/100 mL at EFF-001.
Enterococci Maximum Daily (MDEL) limit is 104 MPN/100 mL and reported value was 110 MPN/100 mL at EFF-001.
Oil and Grease Monthly Average limit is 10 mg/L and reported value was 19.675 mg/L at EFF-001.
Mercury, Total Maximum Daily (MDEL) limit is 0.1 ug/L and reported value was 0.238 ug/L at EFF-001.
BOD batch analysis conducted on October 6, 2018, did not meet quality control standards. No BOD data was reported for
BOD quality controls did not meet standards. No Influent data reported for November 3rd and 16th.
BOD quality controls did not meet standards. No Effluent data reported for November 3rd and 16th.
BOD quality controls did not meet standards on December 3rd and 10th, 2018; therefore no data was reported for Influe
Influent composite autosampler was clogged on October 8th and 10th. No sample available for Total Suspended Solids a

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Influent and Effluent.

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The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Stormwater Expert Panel is currently evaluating the data contained in this report and will include the results of their
Arroyo Simi-Frontier Park (RSW-002) is approximately 4 miles from the Santa Susana Site. See report text for details.
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
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The Expert Panel is evaluating the data contained in this DMR, as well as potential dioxin sources, and will include the res
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is evaluating the data contained in this DMR, as well as dioxin sources, and will include the results of th
Boeing is evaluating field equipment to determine if the field measurement could have been due to equipment error.
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is currently evaluating the data contained in this DMR and will include the results of their analysis on th
The Expert Panel is currently evaluating the data contained in this DMR This exceedance is being further evaluated by the
Weekly samples will continue to be collected. Further evaluation could be considered.
Required samples will continue to be collected. Further evaluation could be considered.
Further evaluation may be considered.
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Samples will continue to be collected. Further evaluation could be considered.
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Samples will continue to be collected. Further evaluation could be considered.
Quality Investigative Report was generated and procedures were reviewed.
Laboratory reviewed seed inoculation procedures.
Laboratory reviewed seed inoculation procedures.
Proper corrective action was taken by staff to notify supervisor. Data was flagged.
Clog was removed and autosampler resumed next sampling program.

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| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/7/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/18/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/22/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/10/2019 | 8/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/11/2019 | 8/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 9/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/23/2019 | 9/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 9/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 9/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/26/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/22/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/5/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 10/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/19/2019 | 9/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/8/2019 | 9/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 9/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/5/2019 | | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 8/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/5/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
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| eSMR | 1366650 | U |
| eSMR | 1366648 | U |

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|---|---|---|
| Iron, Total | 0.3 | 23 |
| Iron, Total | 0.3 | 98 |
| E.coli | 235 | 2300 |
| Manganese, Total | 50 | 690 |
| Lead, Total | 5.2 | 7.5 |
| Iron, Total | 0.3 | 4.6 |
| Iron, Total | 0.3 | 25 |
| Arsenic, Total | 10 | 17 |
| Arsenic, Total | 10 | 11 |
| Copper, Total | 14 | 17 |
| Iron, Total | 0.3 | 0.84 |
| Iron, Total | 0.3 | 37 |
| Iron, Total | 0.3 | 9.6 |
| Lead, Total | 5.2 | 13 |
| Sulfate, Total (as S) | 300 | 340 |
| Copper, Total | 14 | 16 |
| Manganese, Total | 50 | 170 |
| pH | 6.5 | 6.41 |
| Iron, Total | 0.3 | 7.4 |
| Manganese, Total | 50 | 100 |
| Nitrite Plus Nitrate (as N) | 8 | 8.6 |
| Oil and Grease | 15 | 26.9 |
| Total Coliform | 10000 | 12033 |
| Mercury, Total | 0.1 | 4.31 |
| Fecal Coliform | 400 | 960 |
| Mercury, Total | 0.051 | 4.31 |
| Mercury, Total | 0.0025 | 0.046 |
| Oil and Grease | 15 | 21.7 |
| Total Coliform | 10000 | 24196 |
| Enterococci | 104 | 24196 |
| Oil and Grease | 15 | 21.4 |
| Oil and Grease | 15 | 20.7 |
| Mercury, Total | 0.0013 | 0.0025 |
| Enterococci | 104 | 550 |
| Oil and Grease | 15 | 53.7 |
| Mercury, Total | 0.0013 | 0.046 |
| pH | 8.5 | 8.7 |
| Mercury, Total | 0.051 | 0.238 |
| Fecal Coliform | 400 | 24196 |
| Enterococci | 104 | 110 |
| Oil and Grease | 10 | 19.675 |
| Mercury, Total | 0.1 | 0.238 |

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|---|---|
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
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| SU | Daily Minimum |
| mg/L | Daily Maximum |
| ug/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| lb/day | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | Maximum Daily (MDEL) |
| MPN/100 mL | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| lb/day | Average Monthly (AMEL) |
| MPN/100 mL | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| lb/day | Average Monthly (AMEL) |
| SU | Instantaneous Maximum (IMAX) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Maximum Daily (MDEL) |
| MPN/100 mL | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |

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RSW-002
EFF-002
EFF-008
EFF-011
EFF-002
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EFF-002
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EFF-002
EFF-011
EFF-002
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EFF-008
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Ventura WRF
Well No. 1, 2, 3 & 4
JFS-Lois and Richard Gunther Center
JFS-Lois and Richard Gunther Center
Ferrante Site
Ferrante Site
Ferrante Site
Ferrante Site
Ferrante Site
Ferrante Site
Arlington Well
The Culver Studios
Bending River Back into the City
San Nicolas Island Desalination Plant
San Nicolas Island Desalination Plant
San Nicolas Island Desalination Plant
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| Ventura City | NPDMUNILRG |
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| Ventura City | NPDMUNILRG |
| Ventura City | NPDMUNILRG |
| Westlake Lake Management Association | NPDNONMUNIPRCS |
| Jewish Family Service of Los Angeles | NPDNONMUNIPRCS |
| Jewish Family Service of Los Angeles | NPDNONMUNIPRCS |
| Palmer Beaudry Avenue Properties, LP | NPDNONMUNIPRCS |
| Palmer Beaudry Avenue Properties, LP | NPDNONMUNIPRCS |
| Palmer Beaudry Avenue Properties, LP | NPDNONMUNIPRCS |
| Palmer Beaudry Avenue Properties, LP | NPDNONMUNIPRCS |
| Palmer Beaudry Avenue Properties, LP | NPDNONMUNIPRCS |
| Palmer Beaudry Avenue Properties, LP | NPDNONMUNIPRCS |
| California American Water Company | NPDNONMUNIPRCS |
| Hackman Capital Partners | NPDNONMUNIPRCS |
| Metabolic Studio | NPDNONMUNIPRCS |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
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| US Navy Naval Base Ventura Cnty | DODNPDESWW |

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| NPDESWW | 387812 | NPDES Permits |
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| NPDESWW | 387812 | NPDES Permits |
| NPDESWW | 387812 | NPDES Permits |
| NPDESWW | 404742 | Enrollee - NPDES |
| NPDESWW | 420065 | Enrollee - NPDES |
| NPDESWW | 420065 | Enrollee - NPDES |
| NPDESWW | 426069 | Enrollee - NPDES |
| NPDESWW | 426069 | Enrollee - NPDES |
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| NPDESWW | 428154 | Enrollee - NPDES |
| NPDESWW | 428407 | Enrollee - NPDES |
| NPDESWW | 433092 | Enrollee - NPDES |
| DOD | 148233 | NPDES Permits |
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|---|---|---|---|
| R4-2013-0174 | CA0053651 | Major | 1057391 |
| R4-2013-0174 | CA0053651 | Major | 1058760 |
| R4-2013-0174 | CA0053651 | Major | 1058761 |
| R4-2013-0174 | CA0053651 | Major | 1058762 |
| R4-2013-0174 | CA0053651 | Major | 1055935 |
| R4-2013-0174 | CA0053651 | Major | 1056751 |
| R4-2013-0174 | CA0053651 | Major | 1057392 |
| R4-2013-0174 | CA0053651 | Major | 1057393 |
| R4-2013-0174 | CA0053651 | Major | 1060988 |
| R4-2013-0174 | CA0053651 | Major | 1060990 |
| R4-2013-0174 | CA0053651 | Major | 1059726 |
| R4-2013-0174 | CA0053651 | Major | 1060986 |
| R4-2013-0174 | CA0053651 | Major | 1060987 |
| R4-2013-0174 | CA0053651 | Major | 1060989 |
| R4-2013-0174 | CA0053651 | Major | 1066602 |
| R4-2013-0174 | CA0053651 | Major | 1065269 |
| R4-2013-0174 | CA0053651 | Major | 1066601 |
| R4-2013-0095 | CAG994004 | Minor | 1059692 |
| R4-2013-0095 | CAG994004 | Minor | 1054948 |
| R4-2013-0095 | CAG994004 | Minor | 1054950 |
| R4-2018-0125 | CAG994004 | Minor | 1057414 |
| R4-2018-0125 | CAG994004 | Minor | 1057589 |
| R4-2018-0125 | CAG994004 | Minor | 1070682 |
| R4-2018-0125 | CAG994004 | Minor | 1070683 |
| R4-2018-0125 | CAG994004 | Minor | 1070684 |
| R4-2018-0125 | CAG994004 | Minor | 1073094 |
| R4-2018-0087 | CAG914001 | Minor | 1063583 |
| R4-2018-0125 | CAG994004 | Minor | 1084262 |
| R4-2018-0125 | CAG994004 | Minor | 1070240 |
| 00-074 | CA0061794 | Minor | 1054852 |
| 00-074 | CA0061794 | Minor | 1054854 |
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| 00-074 | CA0061794 | Minor | 1057537 |
| 00-074 | CA0061794 | Minor | 1057538 |
| 00-074 | CA0061794 | Minor | 1054851 |
| 00-074 | CA0061794 | Minor | 1054853 |

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| Deficient Monitoring | |
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| Reporting | Deficient Reporting |
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| Effluent | CAT2 |
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| Effluent | OEV |
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| Effluent | CTOX |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
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Estuary observations were not performed on February 6,7,20, and 21.
Influent composite sampler had clogging issues due to rags on March 13th, 19th, and 20th. Nine out of 24 aliquots were c
Effluent composite sample was not collected on March 14th and 29th due to auto-sampler issues. Corrective action was t
Monthly effluent analysis of Phosphate as (P) was conducted using EPA method 300.0 instead of SM 4500-P E
Estuary observations were not conducted on December 14th and 24th.
Chlorine, Total Residual Daily Maximum limit is 7.5 lb/day and reported value was 7.8 lb/day at M-001.
Insufficient flow for sampling on February 17th and 18th. Effected BOD, % BOD removed, Total Suspended Solids and % T
Monthly TKN and Total Organic Nitrogen analyses were not performed due to laboratory error.
Chronic Toxicity-C.dubia-Survival Monthly Median limit is 1 TUc and reported value was 4.35 TUc at R-003.
Chronic Toxicity-C.dubia-Reproduction Monthly Median limit is 1 TUc and reported value was 6.57 TUc at R-003.
Chronic Toxicity-Green Alga-Growth Monthly Median limit is 1 TUc and reported value was 1.78 TUc at M-001.
Chronic Toxicity-Green Alga-Growth Monthly Median limit is 1 TUc and reported value was 1.79 TUc at M-001A.
Chronic Toxicity-Green Alga-Growth Monthly Median limit is 1 TUc and reported value was 2.46 TUc at R-004.
Chronic Toxicity-Green Alga-Growth Monthly Median limit is 1.0 TUc and reported value was 1.4 TUc at M-001.
Temperature Instantaneous Maximum limit is 86.0 Degrees C and reported value was 86.7 Degrees C at M-001.
Chronic Toxicity-Green Alga-Growth Monthly Median limit is 1.0 TUc and reported value was 1.1 TUc at M-001.
Chronic Toxicity (Species 3) Monthly Median limit is 1.0 TUc and reported value was 1.5 TUc at M-001.
No perjury statement with 1Q19 SMR report. No discharge.
3Q18 late report (12/15/18): due 11/14/18 >30 days late
3Q18 late report: 25 days late from 12/15/18
4Q18 late report (3/28/19); due 2/14/19, 42 days late
2Q19 (5/31/2019)TDS and total residual chlorine not reported in January 2019
3Q19 (7/31/2019):pH and temperature not reported in July 2019
3Q19 (8/31/2019): total residual chlorine was not reported for the month of August 2019
3Q19 (9/30/2019): Total Residual Chlorine was not reported for the month of September 2019
2Q19 (6/30/2019) residual chlorine not reported in June 2019
2Q19 report received 26 days late
2Q19 report submitted 7 days late
Residual chlorine was analyzed outside of holding time for the quarter
Ammonia, Total (as N) Monthly Average limit is 0.6 mg/L and reported value was 5.09 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 4.02 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 12.6 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 3.19 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 7.11 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 5.19 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 6.46 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 3.09 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 7.11 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 6.46 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 13.1 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 12.6 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 6.76 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 0.6 mg/L and reported value was 2.13 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 2.82 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 7 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 4.72 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 13.1 mg/L at EFF-001.

:ollected for the composite samples.
:aken to address issue and prevent further re-occurrence of the same issue. No BOD, COD, TSS and TDS analysis were con

Total Suspended Solids Removed

Staff was reminded to conduct daily estuary observations.
Data for BOD, COD and TSS were flagged and corrective action was taken to reduce clogging. Daily routine Influent line
Metal claps and ties were installed in the composite sample container to prevent tubing from dislodging due to high pres
Request permission from the California Regional Water Quality Control Board to switch approved reported method for P
Procedures were reviewed with staff.
The laboratory has begun to record true values <0.1 to assist with future calculations.
Sampling tubing was extended 2 inches.
Samples will not be contacted out, but instead will be analyzed by city laboratory to minimize possibility for errors.
Commenced accelerated monitoring and is ongoing.
Commenced accelerated monitoring and is ongoing.
Notified the Regional Board and commenced accelerated monitoring with the second sample taken on April 17, 2019 anc
Commenced accelerated monitoring. Sample results from May 29, 2019 had same TUc. Accelerated monitoring is ongoin
Commence accelerated toxicity monitoring. Result from May 29, 2019 still exceeded permit limit. Attempted to continue
Continued accelerated monitoring. Sample results from May 29, 2019 are within limit. Accelerated monitoring is ongoin
Staff meeting held. Thermometer was re-calibrated.
Commenced accelerated chronic toxicity monitoring on September 9, 2019.
Continued accelerated monitoring.

Continue to monitor effluent on a weekly basis
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Continue to monitor effluent on a weekly basis

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| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 7/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 7/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 6/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 7/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 7/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/15/2019 | 7/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | 11/27/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | 10/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | 11/27/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | 6/13/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/15/2018 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/9/2019 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/28/2019 | 4/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 9/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 2/13/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 2/13/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 2/13/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 9/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/9/2019 | 9/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/21/2019 | 1/22/2021 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 1/31/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | | DODNPDESWW | DOD |
| Violation | 12/18/2018 | | DODNPDESWW | DOD |
| Violation | 12/11/2018 | | DODNPDESWW | DOD |
| Violation | 10/9/2018 | | DODNPDESWW | DOD |
| Violation | 10/30/2018 | | DODNPDESWW | DOD |
| Violation | 10/16/2018 | | DODNPDESWW | DOD |
| Violation | 11/27/2018 | | DODNPDESWW | DOD |
| Violation | 12/27/2018 | | DODNPDESWW | DOD |
| Violation | 10/30/2018 | | DODNPDESWW | DOD |
| Violation | 11/27/2018 | | DODNPDESWW | DOD |
| Violation | 12/4/2018 | | DODNPDESWW | DOD |
| Violation | 12/11/2018 | | DODNPDESWW | DOD |
| Violation | 3/19/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 1/31/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 1/2/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 3/12/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 11/6/2018 | | DODNPDESWW | DOD |
| Violation | 12/4/2018 | | DODNPDESWW | DOD |

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Serious

No Discharge (13385.1 (a)(2)(A))

| | | |
|---|---|---|
| eSMR | 2170335 | U |
| eSMR | 2172822 | U |
| eSMR | 2172822 | U |
| eSMR | 2172822 | U |
| eSMR | 1366650 | U |
| eSMR | 2155702 | U |
| eSMR | 2170335 | U |
| eSMR | 2170335 | U |
| eSMR | 2184913 | U |
| eSMR | 2184913 | U |
| eSMR | 2172823 | U |
| eSMR | 2184913 | U |
| eSMR | 2184913 | U |
| eSMR | 2184913 | U |
| eSMR | 2225147 | U |
| eSMR | 2215204 | U |
| eSMR | 2225147 | U |
| Report | 2156074 | U |
| Report | 2144126 | U |
| Report | 2144126 | U |
| Report | 2141644 | U |
| Report | 2141646 | U |
| Report | 2141647 | U |
| Report | 2141647 | U |
| Report | 2141647 | U |
| Report | 2141646 | U |
| Report | 2156989 | U |
| Report | 2186666 | U |
| Report | 2254021 | U |
| eSMR | 2118494 | U |
| eSMR | 2118494 | U |
| eSMR | 2118494 | U |
| eSMR | 2118494 | U |
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| eSMR | 2118494 | U |
| eSMR | 2153805 | U |
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| eSMR | 2153805 | U |
| eSMR | 2153805 | U |
| eSMR | 2118494 | U |
| eSMR | 2118494 | U |

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|---|---|---|
| Chlorine, Total Residual | 7.5 | 7.8 |
| | | |
| Chronic Toxicity-C.dubia-Survival | 1 | 4.35 |
| Chronic Toxicity-C.dubia-Reproduction | 1 | 6.57 |
| Chronic Toxicity-Green Alga-Growth | 1 | 1.78 |
| Chronic Toxicity-Green Alga-Growth | 1 | 1.79 |
| Chronic Toxicity-Green Alga-Growth | 1 | 2.46 |
| Chronic Toxicity-Green Alga-Growth | 1 | 1.4 |
| Temperature | 86 | 86.7 |
| Chronic Toxicity-Green Alga-Growth | 1 | 1.1 |
| Chronic Toxicity (Species 3) | 1 | 1.5 |
| | | |
| Ammonia, Total (as N) | 0.6 | 5.09 |
| Ammonia, Total (as N) | 2.4 | 4.02 |
| Ammonia, Total (as N) | 6 | 12.6 |
| Ammonia, Total (as N) | 2.4 | 3.19 |
| Ammonia, Total (as N) | 6 | 7.11 |
| Ammonia, Total (as N) | 2.4 | 5.19 |
| Ammonia, Total (as N) | 6 | 6.46 |
| Ammonia, Total (as N) | 2.4 | 3.09 |
| Ammonia, Total (as N) | 2.4 | 7.11 |
| Ammonia, Total (as N) | 2.4 | 6.46 |
| Ammonia, Total (as N) | 2.4 | 13.1 |
| Ammonia, Total (as N) | 2.4 | 12.6 |
| Ammonia, Total (as N) | 6 | 6.76 |
| Ammonia, Total (as N) | 0.6 | 2.13 |
| Ammonia, Total (as N) | 2.4 | 2.82 |
| Ammonia, Total (as N) | 6 | 7 |
| Ammonia, Total (as N) | 2.4 | 4.72 |
| Ammonia, Total (as N) | 6 | 13.1 |

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|---|---|
| lb/day | Daily Maximum |
| | |
| TUc | Monthly Median |
| TUc | Monthly Median |
| TUc | Monthly Median |
| TUc | Monthly Median |
| TUc | Monthly Median |
| TUc | Monthly Median |
| Degrees C | Instantaneous Maximum (IMAX) |
| TUc | Monthly Median |
| TUc | Monthly Median |
| | |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |

RSW-003
INF-001
M-001
M-001

M-001
INF-001
M-001
RSW-003
RSW-003
M-001
EFF-001A
RSW-004
M-001
M-001
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M-001

EFF-001
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San Nicolas Island Desalination Plant
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San Nicolas Island Desalination Plant
San Nicolas Island Desalination Plant
San Nicolas Island Desalination Plant
Beverly Atrium
Beverly Atrium
Beverly Atrium
Office Building Parking Garage
Office Building Parking Garage
Office Building Parking Garage
Office Building Parking Garage
Office Building Parking Garage
Office Building Parking Garage
Office Building Parking Garage
Long Beach WRP
Long Beach WRP
Long Beach WRP
Long Beach WRP
19 Unit Apartment
Pendry West Hollywood
Pendry West Hollywood
Pendry West Hollywood
Shoreline Gateway - East Tower
Shoreline Gateway - East Tower
Shoreline Gateway - East Tower
Shoreline Gateway - East Tower
AES Alamitos Energy Center
505 Silver Lake
Molina Center
Molina Center
Molina Center

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|---|---|
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
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| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| US Navy Naval Base Ventura Cnty | DODNPDESWW |
| Beverly Capital Ventures, LLC c/o JADE Enterprises LLC | NPDNONMUNIPRCS |
| Beverly Capital Ventures, LLC c/o JADE Enterprises LLC | NPDNONMUNIPRCS |
| Beverly Capital Ventures, LLC c/o JADE Enterprises LLC | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| 1070 Bedford LLC | NPDNONMUNIPRCS |
| Sunset Subsidiary LLC | NPDNONMUNIPRCS |
| Sunset Subsidiary LLC | NPDNONMUNIPRCS |
| Sunset Subsidiary LLC | NPDNONMUNIPRCS |
| Shoreline Development Partners, LP | NPDNONMUNIPRCS |
| Shoreline Development Partners, LP | NPDNONMUNIPRCS |
| Shoreline Development Partners, LP | NPDNONMUNIPRCS |
| Shoreline Development Partners, LP | NPDNONMUNIPRCS |
| Kiewit Power Constructors Co | NPDNONMUNIPRCS |
| 237 Winward, LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |

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|---|---|---|
| DOD | 148233 | NPDES Permits |
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| NPDESWW | 315842 | Enrollee - NPDES |
| NPDESWW | 315842 | Enrollee - NPDES |
| NPDESWW | 315842 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 193393 | Enrollee - NPDES |
| NPDESWW | 385694 | NPDES Permits |
| NPDESWW | 385694 | NPDES Permits |
| NPDESWW | 385694 | NPDES Permits |
| NPDESWW | 385694 | NPDES Permits |
| NPDESWW | 410233 | Enrollee - NPDES |
| NPDESWW | 413100 | Enrollee - NPDES |
| NPDESWW | 413100 | Enrollee - NPDES |
| NPDESWW | 413100 | Enrollee - NPDES |
| NPDESWW | 416783 | Enrollee - NPDES |
| NPDESWW | 416783 | Enrollee - NPDES |
| NPDESWW | 416783 | Enrollee - NPDES |
| NPDESWW | 416783 | Enrollee - NPDES |
| NPDESWW | 417929 | Enrollee - NPDES |
| NPDESWW | 430307 | Enrollee - NPDES |
| NPDESWW | 380235 | Enrollee - NPDES |
| NPDESWW | 380235 | Enrollee - NPDES |
| NPDESWW | 380235 | Enrollee - NPDES |

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|---|---|---|---|
| 00-074 | CA0061794 | Minor | 1054857 |
| 00-074 | CA0061794 | Minor | 1054861 |
| 00-074 | CA0061794 | Minor | 1054863 |
| 00-074 | CA0061794 | Minor | 1054864 |
| 00-074 | CA0061794 | Minor | 1054865 |
| 00-074 | CA0061794 | Minor | 1054866 |
| 00-074 | CA0061794 | Minor | 1057534 |
| 00-074 | CA0061794 | Minor | 1057540 |
| 00-074 | CA0061794 | Minor | 1057541 |
| 00-074 | CA0061794 | Minor | 1060849 |
| 00-074 | CA0061794 | Minor | 1060850 |
| 00-074 | CA0061794 | Minor | 1060851 |
| 00-074 | CA0061794 | Minor | 1060848 |
| 00-074 | CA0061794 | Minor | 1060852 |
| 00-074 | CA0061794 | Minor | 1060853 |
| 00-074 | CA0061794 | Minor | 1060854 |
| 00-074 | CA0061794 | Minor | 1060855 |
| 00-074 | CA0061794 | Minor | 1065895 |
| 00-074 | CA0061794 | Minor | 1065896 |
| 00-074 | CA0061794 | Minor | 1065897 |
| R4-2013-0095 | CAG994004 | Minor | 1054206 |
| R4-2013-0095 | CAG994004 | Minor | 1063300 |
| R4-2013-0095 | CAG994004 | Minor | 1066756 |
| R4-2013-0095 | CAG994004 | Minor | 1053091 |
| R4-2013-0095 | CAG994004 | Minor | 1059525 |
| R4-2013-0095 | CAG994004 | Minor | 1059528 |
| R4-2013-0095 | CAG994004 | Minor | 1059524 |
| R4-2013-0095 | CAG994004 | Minor | 1059526 |
| R4-2013-0095 | CAG994004 | Minor | 1059529 |
| R4-2013-0095 | CAG994004 | Minor | 1063748 |
| R4-2015-0123 | CA0054119 | Major | 1055727 |
| R4-2015-0123 | CA0054119 | Major | 1058769 |
| R4-2015-0123 | CA0054119 | Major | 1058770 |
| R4-2015-0123 | CA0054119 | Major | 1065319 |
| R4-2013-0095 | CAG994004 | Minor | 1054680 |
| R4-2018-0125 | CAG994004 | Minor | 1056878 |
| R4-2018-0125 | CAG994004 | Minor | 1056879 |
| R4-2018-0125 | CAG994004 | Minor | 1056880 |
| R4-2018-0125 | CAG994004 | Minor | 1059985 |
| R4-2018-0125 | CAG994004 | Minor | 1059986 |
| R4-2018-0125 | CAG994004 | Minor | 1059987 |
| R4-2018-0125 | CAG994004 | Minor | 1061034 |
| R4-2009-0068 | CAG674001 | Minor | 1058753 |
| R4-2018-0125 | CAG994004 | Minor | 1070350 |
| R4-2018-0125 | CAG994004 | Minor | 1062144 |
| R4-2018-0125 | CAG994004 | Minor | 1062145 |
| R4-2018-0125 | CAG994004 | Minor | 1062147 |

| | |
|---|---|
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
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| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Reporting | Late Report |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |

Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 4.75 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 2.6 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 0.6 mg/L and reported value was 8.2 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 5.89 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 3.06 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 0.6 mg/L and reported value was 4.21 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 3.47 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 3.8 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 0.6 mg/L and reported value was 3.73 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is .6 mg/L and reported value was .84 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is .6 mg/L and reported value was 6.03 mg/L at EFF-001.
Ammonia, Total (as N) Instantaneous Maximum limit is 6 mg/L and reported value was 17.40 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 2.78 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is .6 mg/L and reported value was 2.84 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 5.13 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 2.73 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 4.24 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 0.6 mg/L and reported value was 1.04 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is .6 mg/L and reported value was 1.69 mg/L at EFF-001.
Ammonia, Total (as N) Daily Maximum limit is 2.4 mg/L and reported value was 2.53 mg/L at EFF-001.
Q3 Monitoring Report received 29 days late
2Q19: Late report (09/03/19): due 08/14/19= 20 days late
Copper, Total Recoverable Monthly Average limit is 9 ug/L and reported value was 9.6 ug/L at M-001.
Report was submitted 14 days late
Selenium, Total Monthly Average limit is 4 ug/L and reported value was 4.7 ug/L.
Copper, Total Monthly Average limit is 9 ug/L and reported value was 11 ug/L.
4Q18 late report (03/27/19): due 02/14/19 >41 days late
1Q19 late report (05/30/19): due 05/15/19 >15 days late
Copper, Total Daily Maximum limit is 18 ug/L and reported value was 18.9 ug/L.
2Q19 report received 8 days late
Per Section IV.A.1 of the MRP, effluent samples shall be analyzed quarterly for cyanide, and per Section I.A of the MRP, q
Per Section V.1.16 of the WDR, the discharge shall not result in visible floating particulates, foams, or oil and grease in the
Per Section V.A.20 of the WDR, the discharge shall not cause the ammonia water quality objectives in the Basin Plan to b
Per Section IV.A.1 of the MRP, the effluent samples shall be analyzed Monday to Friday, except holidays, for total coliforr
Late Report: 30 days late
Residual chlorine analyzed outside of holding time for October
Residual chlorine was analyzed outside of holding time for November sample
Residual chlorine analyzed outside of holding time for December sample
Chloride Daily Maximum limit is 190 mg/L and reported value was 1900 mg/L.
Total Dissolved Solids (TDS) Daily Maximum limit is 1550 mg/L and reported value was 3900 mg/L.
Chloride Daily Maximum limit is 190 mg/L and reported value was 1800 mg/L.
pH analyzed past 15 minute hold time.
Failed to report monitoring data within the monitoring period of January-March for Q1. There was a discharge on 1/9/19
E. coli sample for the quarter was received and analyzed outside of holding time.
Mercury, Total Recoverable Daily Maximum limit is 0.1 ug/L and reported value was 0.28 ug/L.
Mercury, Total Recoverable Daily Maximum limit is 0.1 ug/L and reported value was 0.32 ug/L.
Mercury, Total Recoverable Daily Maximum limit is 0.1 ug/L and reported value was 0.35 ug/L.

uarterly effluent analyses shall be performed during the months of January, April, July and October. The sample collected
e receiving water. On February 25 at 9:57 a.m., Sanitation Districts sampling personnel observed minor amounts of aggre
e exceeded in the receiving waters. The receiving water sample collected at RSW-002 (R-A) on February 25 exceeded the
n. The sample collected on July 19 was invalidated because the total coliform counts were conducted before the end of th

but they did not sample then. They used samples from 12/9/18 to represent the discharge on 1/9/19 however those don

Continue to monitor effluent on a weekly basis
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Continue to monitor effluent on a weekly basis

Per Section IV.A.1 of the MRP, effluent samples shall be analyzed quarterly for cyanide, and per Section I.A of the MRP, q
Per Section V.1.16 of the WDR, the discharge shall not result in visible floating particulates, foams, or oil and grease in th
Per Section V.A.20 of the WDR, the discharge shall not cause the ammonia water quality objectives in the Basin Plan to b
Per Section IV.A.1 of the MRP, the effluent samples shall be analyzed Monday to Friday, except holidays, for total coliforr

No mineral limitations, discharge to estuary.

no mineral limits, discharge to estuary.

"t occur within the same monitoring period therefore those results are not valid for this monitoring report.. They reporte

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| Violation | 10/23/2018 | | DODNPDESWW | DOD |
| Violation | 11/20/2018 | | DODNPDESWW | DOD |
| Violation | 12/31/2018 | | DODNPDESWW | DOD |
| Violation | 10/2/2018 | | DODNPDESWW | DOD |
| Violation | 11/13/2018 | | DODNPDESWW | DOD |
| Violation | 11/30/2018 | | DODNPDESWW | DOD |
| Violation | 1/15/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 1/22/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 3/31/2019 | 4/17/2019 | DODNPDESWW | DOD |
| Violation | 4/30/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 5/31/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 5/21/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 6/11/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 6/30/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 5/28/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 6/4/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 6/25/2019 | 7/10/2019 | DODNPDESWW | DOD |
| Violation | 9/30/2019 | | DODNPDESWW | DOD |
| Violation | 7/31/2019 | | DODNPDESWW | DOD |
| Violation | 7/2/2019 | | DODNPDESWW | DOD |
| Violation | 12/13/2018 | 12/20/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/3/2019 | 9/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 11/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/28/2018 | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 6/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 6/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/27/2019 | 6/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/30/2019 | 6/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | 6/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/22/2019 | 9/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/19/2019 | 10/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/4/2019 | 1/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | 3/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/26/2018 | 3/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/27/2018 | 3/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/17/2019 | 6/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/17/2019 | 6/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/14/2019 | 6/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/14/2019 | 7/12/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/31/2019 | 5/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 2/4/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/4/2019 | 8/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/11/2019 | 8/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/25/2019 | 8/19/2019 | NPDNONMUNIPRCS | NPDESWW |

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| eSMR | 2118494 | U |
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| Report | 2144055 | U |
| Report | 2172496 | U |
| Report | 2144056 | U |
| Report | 1618674 | U |
| Report | 2118610 | U |
| Report | 2154061 | U |
| Report | 2118610 | U |
| Report | 2154061 | U |
| Report | 2154061 | U |
| Report | 2172292 | U |
| eSMR | 2142010 | U |
| eSMR | 2142014 | U |
| eSMR | 2142014 | U |
| eSMR | 2142019 | U |
| Report | 2140747 | U |
| Report | 2144174 | U |
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| Report | 2143980 | U |
| Report | 2226913 | U |
| Report | 2209702 | U |
| Report | 2209702 | U |
| Report | 2209702 | U |

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|---|---|---|
| Ammonia, Total (as N) | 2.4 | 4.75 |
| Ammonia, Total (as N) | 2.4 | 2.6 |
| Ammonia, Total (as N) | 0.6 | 8.2 |
| Ammonia, Total (as N) | 2.4 | 5.89 |
| Ammonia, Total (as N) | 2.4 | 3.06 |
| Ammonia, Total (as N) | 0.6 | 4.21 |
| Ammonia, Total (as N) | 2.4 | 3.47 |
| Ammonia, Total (as N) | 2.4 | 3.8 |
| Ammonia, Total (as N) | 0.6 | 3.73 |
| Ammonia, Total (as N) | 0.6 | 0.84 |
| Ammonia, Total (as N) | 0.6 | 6.03 |
| Ammonia, Total (as N) | 6 | 17.4 |
| Ammonia, Total (as N) | 2.4 | 2.78 |
| Ammonia, Total (as N) | 0.6 | 2.84 |
| Ammonia, Total (as N) | 2.4 | 5.13 |
| Ammonia, Total (as N) | 2.4 | 2.73 |
| Ammonia, Total (as N) | 2.4 | 4.24 |
| Ammonia, Total (as N) | 0.6 | 1.04 |
| Ammonia, Total (as N) | 0.6 | 1.69 |
| Ammonia, Total (as N) | 2.4 | 2.53 |
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| Copper, Total Recoverable | 9 | 9.6 |
| | | |
| Selenium, Total | 4 | 4.7 |
| Copper, Total | 9 | 11 |
| | | |
| Copper, Total | 18 | 18.9 |
| | | |
| Chloride | 190 | 1900 |
| Total Dissolved Solids (TDS) | 1550 | 3900 |
| Chloride | 190 | 1800 |
| | | |
| Mercury, Total Recoverable | 0.1 | 0.28 |
| Mercury, Total Recoverable | 0.1 | 0.32 |
| Mercury, Total Recoverable | 0.1 | 0.35 |

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|---|---|
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Daily Maximum |
| | |
| ug/L | Average Monthly (AMEL) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
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| ug/L | Daily Maximum |
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| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
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| ug/L | Daily Maximum |
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Molina Center
The Sofia
Whittier Narrows Water Reclamation Plant
Schein Cottage
Tapia WRF
Tapia WRF
Tapia WRF
Tapia WRF
Office Building
Westside Subway Extension
Rancho Cienega Sports Complex
Cerritos Sheriff Station
Cerritos Sheriff Station
Cerritos Sheriff Station
Cerritos Sheriff Station
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
960 Doheny Condominium
Donald C. Tillman WWRP
Donald C. Tillman WWRP
Donald C. Tillman WWRP
Donald C. Tillman WWRP
Donald C. Tillman WWRP
Donald C. Tillman WWRP

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| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
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| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CF Alpha & Golf PropCo LLC | NPDNONMUNIPRCS |
| CPI Sofia Owner, LLC | NPDNONMUNIPRCS |
| Joint Outfall System | NPDMUNILRG |
| Kay West Corp | NPDNONMUNIPRCS |
| Las Virgenes MWD | NPDNONMUNIPRCS |
| Las Virgenes MWD | NPDNONMUNIPRCS |
| Las Virgenes MWD | NPDNONMUNIPRCS |
| Las Virgenes MWD | NPDNONMUNIPRCS |
| InterActive Corporation | NPDNONMUNIPRCS |
| Los Angeles Cnty MTA | NPDNONMUNIPRCS |
| Los Angeles City Bureau of Engineering | NPDNONMUNIPRCS |
| Cerritos City | NPDNONMUNIPRCS |
| Cerritos City | NPDNONMUNIPRCS |
| Cerritos City | NPDNONMUNIPRCS |
| Cerritos City | NPDNONMUNIPRCS |
| 960 North Doheny Homeowners Association | NPDNONMUNIPRCS |
| 960 North Doheny Homeowners Association | NPDNONMUNIPRCS |
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| 960 North Doheny Homeowners Association | NPDNONMUNIPRCS |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |

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| NPDESWW | 380235 | Enrollee - NPDES |
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| NPDESWW | 380235 | Enrollee - NPDES |
| NPDESWW | 380235 | Enrollee - NPDES |
| NPDESWW | 380235 | Enrollee - NPDES |
| NPDESWW | 394483 | Enrollee - NPDES |
| NPDESWW | 397484 | NPDES Permits |
| NPDESWW | 425439 | Enrollee - NPDES |
| NPDESWW | 193256 | Enrollee - NPDES |
| NPDESWW | 193256 | Enrollee - NPDES |
| NPDESWW | 193256 | Enrollee - NPDES |
| NPDESWW | 193256 | Enrollee - NPDES |
| NPDESWW | 193412 | Enrollee - NPDES |
| NPDESWW | 380237 | Enrollee - NPDES |
| NPDESWW | 429793 | Enrollee - NPDES |
| NPDESWW | 193305 | Enrollee - NPDES |
| NPDESWW | 193305 | Enrollee - NPDES |
| NPDESWW | 193305 | Enrollee - NPDES |
| NPDESWW | 193305 | Enrollee - NPDES |
| NPDESWW | 193578 | Enrollee - NPDES |
| NPDESWW | 193578 | Enrollee - NPDES |
| NPDESWW | 193578 | Enrollee - NPDES |
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| NPDESWW | 193578 | Enrollee - NPDES |
| NPDESWW | 193578 | Enrollee - NPDES |
| NPDESWW | 193578 | Enrollee - NPDES |
| NPDESWW | 412169 | NPDES Permits |
| NPDESWW | 412169 | NPDES Permits |
| NPDESWW | 412169 | NPDES Permits |
| NPDESWW | 412169 | NPDES Permits |
| NPDESWW | 412169 | NPDES Permits |
| NPDESWW | 412169 | NPDES Permits |

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|---|---|---|---|
| R4-2018-0125 | CAG994004 | Minor | 1062146 |
| R4-2018-0125 | CAG994004 | Minor | 1062148 |
| R4-2018-0125 | CAG994004 | Minor | 1070608 |
| R4-2018-0125 | CAG994004 | Minor | 1070611 |
| R4-2018-0125 | CAG994004 | Minor | 1070616 |
| R4-2018-0125 | CAG994004 | Minor | 1070618 |
| R4-2018-0125 | CAG994004 | Minor | 1070619 |
| R4-2018-0125 | CAG994004 | Minor | 1070620 |
| R4-2018-0125 | CAG994004 | Minor | 1070621 |
| R4-2018-0125 | CAG994004 | Minor | 1070622 |
| R4-2018-0125 | CAG994004 | Minor | 1070610 |
| R4-2018-0125 | CAG994004 | Minor | 1070612 |
| R4-2018-0125 | CAG994004 | Minor | 1070614 |
| R4-2018-0125 | CAG994004 | Minor | 1070615 |
| R4-2018-0125 | CAG994004 | Minor | 1070617 |
| R4-2018-0125 | CAG994004 | Minor | 1070882 |
| R4-2018-0125 | CAG994004 | Minor | 1070883 |
| R4-2018-0125 | CAG994004 | Minor | 1070884 |
| R4-2013-0095 | CAG994004 | Minor | 1052897 |
| R4-2014-0213 | CA0053716 | Major | 1055937 |
| R4-2018-0125 | CAG994004 | Minor | 1058427 |
| R4-2013-0095 | CAG994004 | Minor | 1053039 |
| R4-2013-0095 | CAG994004 | Minor | 1057026 |
| R4-2013-0095 | CAG994004 | Minor | 1057027 |
| R4-2013-0095 | CAG994004 | Minor | 1064117 |
| R4-2013-0095 | CAG994004 | Minor | 1055247 |
| R4-2018-0125 | CAG994004 | Minor | 1065499 |
| R4-2018-0125 | CAG994004 | Minor | 1065509 |
| R4-2013-0095 | CAG994004 | Minor | 1053202 |
| R4-2013-0095 | CAG994004 | Minor | 1058848 |
| R4-2013-0095 | CAG994004 | Minor | 1058849 |
| R4-2013-0095 | CAG994004 | Minor | 1064917 |
| R4-2013-0095 | CAG994004 | Minor | 1054952 |
| R4-2013-0095 | CAG994004 | Minor | 1054953 |
| R4-2013-0095 | CAG994004 | Minor | 1054954 |
| R4-2013-0095 | CAG994004 | Minor | 1058638 |
| R4-2013-0095 | CAG994004 | Minor | 1060957 |
| R4-2013-0095 | CAG994004 | Minor | 1060958 |
| R4-2013-0095 | CAG994004 | Minor | 1058639 |
| R4-2013-0095 | CAG994004 | Minor | 1058641 |
| R4-2013-0095 | CAG994004 | Minor | 1060956 |
| R4-2017-0062 | CA0056227 | Major | 1056764 |
| R4-2017-0062 | CA0056227 | Major | 1056765 |
| R4-2017-0062 | CA0056227 | Major | 1057586 |
| R4-2017-0062 | CA0056227 | Major | 1058693 |
| R4-2017-0062 | CA0056227 | Major | 1058696 |
| R4-2017-0062 | CA0056227 | Major | 1058697 |

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| Effluent | CAT2 |
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| Reporting | Late Report |
| Deficient Monitoring | |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
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| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
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| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |

Mercury, Total Recoverable Daily Maximum limit is 0.1 ug/L and reported value was 0.32 ug/L.
Mercury, Total Recoverable Monthly Average limit is 0.05 ug/L and reported value was 0.328 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.32 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.35 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.32 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.34 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.33 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.33 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.34 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.33 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.34 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.32 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.31 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.34 ug/L.
Mercury, Total Daily Maximum limit is 0.1 ug/L and reported value was 0.35 ug/L.
Mercury, Total Monthly Average limit is 0.05 ug/L and reported value was 0.33 ug/L.
Mercury, Total Monthly Average limit is 0.05 ug/L and reported value was 0.34 ug/L.
Mercury, Total Monthly Average limit is 0.05 ug/L and reported value was 0.33 ug/L.
3Q18 report submitted 1 day late
Per Section III.A.1 of the MRP, influent samples shall be analyzed weekly for pH. An influent sample for pH was inadverte
late report (05/01/19): due 02/14/19 >76 days late
3Q18: 1 day late
Total Coliform, Fecal Coliform and Enterococcus monitoring data is missing for 4Q18.
Total Coliform, Fecal Coliform and Enterococcus monitoring data is missing for 4Q18.
Bacteriological data was not reported for the quarter (Fecal Coliform, Total Coliform, E. coli)
Copper, Total Recoverable Monthly Average limit is 20 ug/L and reported value was 44 ug/L at M-001.
Residual chlorine analyzed outside of holding time for July sampling
1 day late
Report submitted 1 day late
Residual chlorine was not analyzed within the holding time
pH and temperature data not reported for the March sample
1 day late
flow data not reported for October
flow data was not reported for November
flow data not reported for December
Missing flow data for January
Flow data is missing for May 2019
Flow data is missing for June 2019
Missing flow data for February
Missing flow data for March
Flow data is missing for April 2019
Indeno (1,2,3-cd) Pyrene Monthly Average limit is 0.024 ug/L and reported value was 0.078 ug/L at EFF-001A.
Indeno (1,2,3-cd) Pyrene Maximum Daily (MDEL) limit is 0.049 ug/L and reported value was 0.078 ug/L at EFF-001A.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Dibenzo(a,h)anthracene Maximum Daily (MDEL) limit is 0.03 lb/day and reported value was 0.04 lb/day at EFF-001A.
Dibenzo(a,h)anthracene Monthly Average (Mean) limit is 0.02 lb/day and reported value was 0.04 lb/day at EFF-001A.
Indeno (1,2,3-cd) Pyrene Maximum Daily (MDEL) limit is 0.049 ug/L and reported value was 0.13 ug/L at EFF-001A.

ently not collected during the week of November 25. The sample that is typically taken early in the week could not collect

ted value was 27 MPN/100 mL at EFF-001B.

Per Section III.A.1 of the MRP, influent samples shall be analyzed weekly for pH. An influent sample for pH was inadvert

The laboratory staff was counseled about analyzing the sample earlier in the month so that if the monthly average is hig
No corrective action is needed at this time.
Plant staff will continue to investigate other possible reasons for the second exceedance and in the meantime the follow
No corrective action is needed at this time.
The laboratory staff was counseled about analyzing the sample earlier in the month so that if the monthly average is hig
No corrective action is needed at this time.

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| Violation | 6/18/2019 | 8/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 8/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/3/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/18/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/14/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/28/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/4/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/10/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/18/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/26/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/10/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/25/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/30/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/7/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/21/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 2/11/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/15/2018 | 11/27/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/26/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | 5/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/15/2018 | 11/29/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 3/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 3/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 9/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/12/2018 | 1/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 10/21/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/15/2019 | 10/21/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/15/2018 | 12/3/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/19/2019 | 5/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/19/2019 | 5/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/15/2019 | 10/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 1/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 5/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 7/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 7/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 5/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 5/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 7/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNILRG | NPDESWW |

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No Discharge (13385.1 (a)(2)(A))

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| Report | 2209702 | U |
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| Report | 2209703 | U |
| Report | 1472282 | U |
| eSMR | 1631523 | U |
| Report | 2135772 | U |
| Report | 1407361 | U |
| Report | 2118587 | U |
| Report | 2118587 | U |
| Report | 2172268 | U |
| Report | 2118612 | U |
| Report | 2235460 | U |
| Report | 2203896 | U |
| Report | 1480748 | U |
| Report | 2154043 | U |
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| Report | 2172275 | U |
| Report | 2118632 | U |
| Report | 2118632 | U |
| Report | 2118632 | U |
| Report | 2154084 | U |
| Report | 2172315 | U |
| Report | 2172315 | U |
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| Report | 2172315 | U |
| eSMR | 2142654 | U |
| eSMR | 2142654 | U |
| eSMR | 2142655 | U |
| eSMR | 2142656 | U |
| eSMR | 2142656 | U |
| eSMR | 2142656 | U |

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|---|---|---|
| Mercury, Total Recoverable | 0.1 | 0.32 |
| Mercury, Total Recoverable | 0.05 | 0.328 |
| Mercury, Total | 0.1 | 0.32 |
| Mercury, Total | 0.1 | 0.35 |
| Mercury, Total | 0.1 | 0.32 |
| Mercury, Total | 0.1 | 0.34 |
| Mercury, Total | 0.1 | 0.33 |
| Mercury, Total | 0.1 | 0.33 |
| Mercury, Total | 0.1 | 0.34 |
| Mercury, Total | 0.1 | 0.33 |
| Mercury, Total | 0.1 | 0.34 |
| Mercury, Total | 0.1 | 0.32 |
| Mercury, Total | 0.1 | 0.31 |
| Mercury, Total | 0.1 | 0.34 |
| Mercury, Total | 0.1 | 0.35 |
| Mercury, Total | 0.05 | 0.33 |
| Mercury, Total | 0.05 | 0.34 |
| Mercury, Total | 0.05 | 0.33 |
| Copper, Total Recoverable | 20 | 44 |
| Indeno (1,2,3-cd) Pyrene | 0.024 | 0.078 |
| Indeno (1,2,3-cd) Pyrene | 0.049 | 0.078 |
| Total Coliform | 23 | 27 |
| Dibenzo(a,h)anthracene | 0.03 | 0.04 |
| Dibenzo(a,h)anthracene | 0.02 | 0.04 |
| Indeno (1,2,3-cd) Pyrene | 0.049 | 0.13 |

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| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
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| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |

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|---|---|
| ug/L | Average Monthly (AMEL) |

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| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| lb/day | Maximum Daily (MDEL) |
| lb/day | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |

INF-001

M-001
M-001
M-001
M-001
M-001
M-001

M-002
M-001
M-001
M-001

EFF-001A
EFF-001A
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Donald C. Tillman WWRP
Harbor Boulevard/Seaside Wastewater Force Main Project
Former JAB Holdings Inc.
Former JAB Holdings Inc.
Former JAB Holdings Inc.
Former JAB Holdings Inc.
Former JAB Holdings Inc.
Former JAB Holdings Inc.
Former JAB Holdings Inc.
Former JAB Holdings Inc.
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Santa Anita Park
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| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
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| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| Ventura City | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
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| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| San Gabriel Basin Water Quality Authority | NPDNONMUNIPRCS |
| Los Angeles Turf Club | NPDNONMUNIPRCS |
| Los Angeles Turf Club | NPDNONMUNIPRCS |
| Los Angeles Turf Club | NPDNONMUNIPRCS |
| Los Angeles Turf Club | NPDNONMUNIPRCS |
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| Los Angeles Turf Club | NPDNONMUNIPRCS |
| Los Angeles Turf Club | NPDNONMUNIPRCS |

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| NPDESWW | 412169 | NPDES Permits |
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| NPDESWW | 423509 | Enrollee - NPDES |
| NPDESWW | 327112 | Enrollee - NPDES |
| NPDESWW | 327112 | Enrollee - NPDES |
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| NPDESWW | 315722 | NPDES Permits |
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| NPDESWW | 315722 | NPDES Permits |

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| R4-2017-0062 | CA0056227 | Major | 1059697 |
| R4-2017-0062 | CA0056227 | Major | 1059698 |
| R4-2017-0062 | CA0056227 | Major | 1059699 |
| R4-2017-0062 | CA0056227 | Major | 1059704 |
| R4-2017-0062 | CA0056227 | Major | 1059705 |
| R4-2017-0062 | CA0056227 | Major | 1059707 |
| R4-2017-0062 | CA0056227 | Major | 1058691 |
| R4-2017-0062 | CA0056227 | Major | 1058692 |
| R4-2017-0062 | CA0056227 | Major | 1058694 |
| R4-2017-0062 | CA0056227 | Major | 1058695 |
| R4-2017-0062 | CA0056227 | Major | 1062119 |
| R4-2017-0062 | CA0056227 | Major | 1059700 |
| R4-2017-0062 | CA0056227 | Major | 1059701 |
| R4-2017-0062 | CA0056227 | Major | 1059702 |
| R4-2017-0062 | CA0056227 | Major | 1059703 |
| R4-2017-0062 | CA0056227 | Major | 1059706 |
| R4-2017-0062 | CA0056227 | Major | 1063855 |
| R4-2017-0062 | CA0056227 | Major | 1063854 |
| R4-2017-0062 | CA0056227 | Major | 1065310 |
| R4-2017-0062 | CA0056227 | Major | 1065311 |
| R4-2013-0095 | CAG994004 | Minor | 1069808 |
| R4-2013-0095 | CAG994004 | Minor | 1056032 |
| R4-2013-0095 | CAG994004 | Minor | 1056033 |
| R4-2013-0095 | CAG994004 | Minor | 1058589 |
| R4-2013-0095 | CAG994004 | Minor | 1056031 |
| R4-2013-0095 | CAG994004 | Minor | 1058588 |
| R4-2013-0095 | CAG994004 | Minor | 1058590 |
| R4-2013-0095 | CAG994004 | Minor | 1062215 |
| R4-2013-0095 | CAG994004 | Minor | 1062216 |
| R4-2013-0095 | CAG994004 | Minor | 1062217 |
| R4-2013-0095 | CAG994004 | Minor | 1062213 |
| R4-2013-0095 | CAG994004 | Minor | 1062214 |
| R4-2006-0081 | CA0064203 | Minor | 1058356 |
| R4-2006-0081 | CA0064203 | Minor | 1058357 |
| R4-2006-0081 | CA0064203 | Minor | 1058358 |
| R4-2006-0081 | CA0064203 | Minor | 1058360 |
| R4-2006-0081 | CA0064203 | Minor | 1058361 |
| R4-2006-0081 | CA0064203 | Minor | 1058362 |
| R4-2006-0081 | CA0064203 | Minor | 1058363 |
| R4-2006-0081 | CA0064203 | Minor | 1058364 |
| R4-2006-0081 | CA0064203 | Minor | 1058367 |
| R4-2006-0081 | CA0064203 | Minor | 1058368 |
| R4-2006-0081 | CA0064203 | Minor | 1058369 |
| R4-2006-0081 | CA0064203 | Minor | 1058372 |
| R4-2006-0081 | CA0064203 | Minor | 1058373 |
| R4-2006-0081 | CA0064203 | Minor | 1058374 |
| R4-2006-0081 | CA0064203 | Minor | 1058379 |

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| Deficient Monitoring | |
| Effluent | OEV |
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| Effluent | CAT2 |
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| Deficient Monitoring | |

On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.6 NTU at EFF-001A.
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
Indeno (1,2,3-cd) Pyrene Monthly Average (Mean) limit is 0.024 ug/L and reported value was 0.13 ug/L at EFF-001A.
Indeno (1,2,3-cd) Pyrene Monthly Average (Mean) limit is 0.02 lb/day and reported value was 0.026 lb/day at EFF-001A.
Dibenzo(a,h)anthracene Maximum Daily (MDEL) limit is 0.049 ug/L and reported value was 0.18 ug/L at EFF-001A.
Dibenzo(a,h)anthracene Monthly Average (Mean) limit is 0.024 ug/L and reported value was 0.18 ug/L at EFF-001A.
On May 7, there was no effluent sample (NS) to analyze for oil and grease. The lab did not notice that oil and grease was
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
On March 1 and 4, there was discharge for part of the day. During the partial discharge on the 1 and 4, there were some c
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.1 MPN/100 mL at EFF-001B.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.1 MPN/100 mL at EFF-001B.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 31 ug/L and reported value was 77.1 ug/L at EFF-001A.
Copper, Total Recoverable Monthly Average limit is 27 ug/L and reported value was 77.1 ug/L at EFF-001A.
pH and Total Residual Chlorine were analyzed outside of holding time for July
pH and residual chlorine were analyzed outside of holding time for November sample
pH and residual chlorine were analyzed outside of holding time for December sample
pH and residual chlorine were analyzed outside of holding time for the month of February
pH and residual chlorine were analyzed outside of holding time for October sample
pH and residual chlorine were analyzed outside of holding time for the month of January
pH and residual chlorine were analyzed outside of holding time for the month of March
ph and residual chlorine were analyzed outside of holding time for the month of April
pH and residual chlorine were analyzed outside of holding time for the month of May
pH and residual chlorine were analyzed outside of holding time for the month of June
Nitrite Plus Nitrate (as N) Daily Maximum limit is 8.0 ug/L and reported value was 10.5 ug/L.
Chromium (VI) Total Recoverable Monthly Average limit is 8.0 ug/L and reported value was 12 ug/L.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-007.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.1 SU at EFF-009.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.0 SU at EFF-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.6 SU at EFF-004.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.7 SU at EFF-004.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.9 SU at EFF-002.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.9 SU at EFF-008.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.6 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-011.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.6 SU at EFF-013.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.8 SU at EFF-004.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.

daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be

daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be

not sampled, by the time they realized, it was May 30. It was too late to take a resample for weekly oil and grease on the
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be
daily constituents that had no results to report resulting in deficient monitoring violations. Due to a miscommunication be

In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to bring the treatment process back to normal, the plant staff took the following corrective actions: 1. Lowerec
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
The laboratory staff was counseled about analyzing the sample earlier in the month so that if the monthly average is high
The laboratory staff was counseled about analyzing the sample earlier in the month so that if the monthly average is high
No corrective action is needed at this time.
The laboratory staff was counseled about analyzing the sample earlier in the month so that if the monthly average is high
Lab personnel was counseled to make sure by the end of Tuesday that the effluent oil and grease sample was collected, i
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
In order to prevent this type of recurrence in the future, there will be better communication between plant and laborato
Please also note that E.coli results for both days were <1 MPN/100mL. Plant staff has taken the following actions: the co
Please also note that E.coli results for both days were <1 MPN/100mL. Plant staff has taken the following actions: the co
No corrective actions are needed at this time.
The analyst was counseled on the importance of comparing sample results to effluent limitations. A summary sheet with

Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
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Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
The field temperature meter was repaired following the January 14 storm event and temperature measurements were t
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
The field temperature meter was repaired following the January 14 storm event and temperature measurements were t
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Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
The field temperature meter was repaired following the January 14 storm event and temperature measurements were t

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| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | 10/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | 10/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | 1/27/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/20/2018 | 2/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/12/2018 | 2/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/15/2019 | 5/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/4/2018 | 2/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/10/2019 | 5/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/13/2019 | 5/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 8/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 8/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 8/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/22/2019 | 8/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 8/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/4/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 3/6/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
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|---|---|---|
| Turbidity | 2 | 3.6 |
| | | |
| Indeno (1,2,3-cd) Pyrene | 0.024 | 0.13 |
| Indeno (1,2,3-cd) Pyrene | 0.02 | 0.026 |
| Dibenzo(a,h)anthracene | 0.049 | 0.18 |
| Dibenzo(a,h)anthracene | 0.024 | 0.18 |
| | | |
| Total Coliform | 2.2 | 3.1 |
| Total Coliform | 2.2 | 3.1 |
| Copper, Total Recoverable | 31 | 77.1 |
| Copper, Total Recoverable | 27 | 77.1 |
| | | |
| Nitrite Plus Nitrate (as N) | 8 | 10.5 |
| Chromium (VI) Total Recoverable | 8 | 12 |
| pH | 6.5 | 6.3 |
| pH | 8.5 | 9.1 |
| pH | 8.5 | 9 |
| pH | 8.5 | 8.6 |
| pH | 8.5 | 8.7 |
| pH | 8.5 | 8.9 |
| pH | 8.5 | 8.9 |
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| pH | 8.5 | 8.6 |
| pH | 6.5 | 6.3 |
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| pH | 8.5 | 8.6 |
| pH | 8.5 | 8.8 |

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|---|---|
| NTU | Daily Average (Mean) |
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| ug/L | Monthly Average (Mean) |
| lb/day | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |
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| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
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| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Maximum (IMAX) |
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| SU | Instantaneous Maximum (IMAX) |

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Burbank Pump Plant

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| Los Angeles Turf Club | NPDNONMUNIPRCS |
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| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
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| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
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| Ca Dept of Water Resources Sacramento Headquarters | NPDINDLRG |
| Ca Dept of Water Resources Sacramento Headquarters | NPDINDLRG |
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| Ca Dept of Water Resources Sacramento Headquarters | NPDINDLRG |
| CA Dept of Trans D7 FO Burbank | NPDNONMUNIPRCS |

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| NPDESWW | 315722 | NPDES Permits |
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| NPDESWW | 399400 | NPDES Permits |
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| NPDESWW | 395514 | NPDES Permits |
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| NPDESWW | 395592 | NPDES Permits |
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| NPDESWW | 399606 | NPDES Permits |
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| NPDESWW | 399606 | NPDES Permits |
| NPDESWW | 430701 | Enrollee - NPDES |

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| R4-2006-0081 | CA0064203 | Minor | 1058384 |
| R4-2006-0081 | CA0064203 | Minor | 1058385 |
| R4-2006-0081 | CA0064203 | Minor | 1058359 |
| R4-2006-0081 | CA0064203 | Minor | 1058365 |
| R4-2006-0081 | CA0064203 | Minor | 1058366 |
| R4-2006-0081 | CA0064203 | Minor | 1058370 |
| R4-2006-0081 | CA0064203 | Minor | 1058371 |
| R4-2006-0081 | CA0064203 | Minor | 1058375 |
| R4-2006-0081 | CA0064203 | Minor | 1058376 |
| R4-2006-0081 | CA0064203 | Minor | 1058377 |
| R4-2006-0081 | CA0064203 | Minor | 1058378 |
| R4-2006-0081 | CA0064203 | Minor | 1058380 |
| R4-2006-0081 | CA0064203 | Minor | 1058381 |
| R4-2006-0081 | CA0064203 | Minor | 1058382 |
| R4-2006-0081 | CA0064203 | Minor | 1058383 |
| R4-2006-0081 | CA0064203 | Minor | 1062127 |
| R4-2015-0119 | CA0053856 | Major | 1059725 |
| R4-2015-0119 | CA0053856 | Major | 1062072 |
| R4-2015-0119 | CA0053856 | Major | 1072662 |
| R4-2015-0119 | CA0053856 | Major | 1072663 |
| R4-2015-0119 | CA0053856 | Major | 1072661 |
| R4-2015-0119 | CA0053856 | Major | 1072665 |
| R4-2015-0071 | CA0054216 | Major | 1054958 |
| R4-2015-0071 | CA0054216 | Major | 1058771 |
| R4-2015-0071 | CA0054216 | Major | 1065324 |
| R4-2015-0071 | CA0054216 | Major | 1066627 |
| R4-2015-0071 | CA0054216 | Major | 1067949 |
| R4-2014-0066 | CA0055221 | Major | 1058657 |
| R4-2014-0066 | CA0055221 | Major | 1061861 |
| R4-2014-0066 | CA0055221 | Major | 1059732 |
| R4-2014-0066 | CA0055221 | Major | 1061862 |
| R4-2014-0066 | CA0055221 | Major | 1061863 |
| R4-2014-0066 | CA0055221 | Major | 1061864 |
| R4-2014-0066 | CA0055221 | Major | 1061865 |
| R4-2016-0224 | CA0059188 | Major | 1058265 |
| R4-2016-0224 | CA0059188 | Major | 1058269 |
| R4-2016-0224 | CA0059188 | Major | 1058270 |
| R4-2016-0224 | CA0059188 | Major | 1058266 |
| R4-2016-0224 | CA0059188 | Major | 1058267 |
| R4-2016-0224 | CA0059188 | Major | 1058268 |
| R4-2016-0224 | CA0059188 | Major | 1058271 |
| R4-2016-0224 | CA0059188 | Major | 1058272 |
| R4-2016-0224 | CA0059188 | Major | 1061267 |
| R4-2016-0224 | CA0059188 | Major | 1061270 |
| R4-2016-0224 | CA0059188 | Major | 1061268 |
| R4-2016-0224 | CA0059188 | Major | 1061269 |
| R4-2009-0068 | CAG674001 | Minor | 1078151 |

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|---|---|
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
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| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |

Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-009.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.9 SU at EFF-002.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.9 SU at EFF-009.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.9 SU at EFF-013.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
Temperature was not recorded during the January 14 sampling event due to malfunction of the thermometer.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.8 SU at EFF-015.
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.61 mg/L at EFF-001.
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chronic Toxicity Monthly Median limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, Fail =
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.61 mg/L at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.610 mg/L at EFF-001.
Per Section VIII.A.1 of the MRP, receiving water samples shall be analyzed weekly for nitrate, nitrite, and total nitrogen. A
Per Section V.A.4 of the WDR, the total residual chlorine shall not exceed 0.1 mg/L in the receiving waters and shall not p
Chloride Other limit is 100 mg/L and reported value was 116 mg/L at EFF-001.
Chloride Other limit is 100 mg/L and reported value was 120 mg/L at EFF-001.
Chloride Other limit is 100 mg/L and reported value was 121 mg/L at EFF-001.
Sulfate, Total (as SO4) Monthly Average limit is 250 mg/L and reported value was 300 mg/L at EFF-001.
4,4-DDD Monthly Average limit is 0.00084 ug/L and reported value was 0.0056 ug/L at EFF-001.
Sulfate, Total (as SO4) 30-Day Average limit is 250 mg/L and reported value was 279 mg/L at EFF-001.
Dieldrin Monthly Average limit is 0.00014 ug/L and reported value was 0.0018 ug/L at EFF-001.
Dieldrin Daily Maximum limit is 0.00028 ug/L and reported value was 0.0053 ug/L at EFF-001.
4,4-DDD Daily Maximum limit is 0.0017 ug/L and reported value was 0.0089 ug/L at EFF-001.
4,4-DDD Daily Maximum limit is 0.0017 ug/L and reported value was 0.0078 ug/L at EFF-001.
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
In January, the power plant had an outage due to a new winter draw down procedure. In February, the power plant had a
Turbidity Monthly Average limit is 5.3 NTU and reported value was 6.1 NTU at EFF-001 (A & B).
Turbidity Monthly Average limit is 5.0 NTU and reported value was 8.4 NTU at EFF-001 (A & B).
Turbidity Monthly Average limit is 5.0 NTU and reported value was 13 NTU at EFF-001 (A & B).
Turbidity Monthly Average limit is 5.3 NTU and reported value was 7.5 NTU at EFF-002.
Total Dissolved Solids (TDS) Daily Maximum limit is 950 mg/L and reported value was 4900 mg/L.

1) at EFF-001.
1) at EFF-001.
1) at EFF-001.

A sample from receiving water station RSW-003D (R-E) was collected but not analyzed during the week of September 30 b
ersist in the receiving water at any concentration that causes impairment of beneficial uses as a result of the discharge. A

an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe
an outage due to State Water Project Operations Control (POC) management. Samples were not collected in January to Fe

The field temperature meter was repaired following the January 14 storm event and temperature measurements were t
The field temperature meter was repaired following the January 14 storm event and temperature measurements were t
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
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Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
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The field temperature meter was repaired following the January 14 storm event and temperature measurements were t
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The field temperature meter was repaired following the January 14 storm event and temperature measurements were t
Additional on-site training was provided to field sampling personnel on April 25, 2019. The training included all aspects c
To prepare for this type of occurrence in the future, operations were informed of the new limit set in the pump control lc
No corrective actions is needed at this time.
Per the permit, accelerated testing for chronic toxicity in the effluent began on June 5 using the topsmelt, Atherinops affi
Per the permit, accelerated testing for chronic toxicity in the effluent began on June 5 using the topsmelt, Atherinops affi
To prepare for this type of occurrence in the future, operations were informed of the new limit set in the pump control lc
To prepare for this type of occurrence in the future, operations were informed of the new limit set in the pump control lc
Per Section VIII.A.1 of the MRP, receiving water samples shall be analyzed weekly for nitrate, nitrite, and total nitrogen. A
Per Section V.A.4 of the WDR, the total residual chlorine shall not exceed 0.1 mg/L in the receiving waters and shall not p
Per Section IV.A.1.a of the WDR, the chloride effluent limit for the Valencia WRP is 100 mg/L as a 3-month rolling average
Per Section IV.A.1.a of the WDR, the chloride effluent limit for the Valencia WRP is 100 mg/L as a 3-month rolling average
Per Section IV.A.1.a of the WDR, the chloride effluent limit for the Valencia WRP is 100 mg/L as a 3-month rolling average
Heavy rain events during the monitoring period caused the treatment plant influent flows to increase an average of 1.0 M
Environmental Compliance reviewed all Simi Valley business permittees and found no 4'4' DDD users. We suspect that ar
Heavy rain events during the monitoring period caused the treatment plant influent flows to increase an average of 0.5 M
Environmental Compliance reviewed all Simi Valley business permittees and found no Dieldrin users. We suspect that an
Environmental Compliance reviewed Simi Valley business permittees and found no Diedrin users. SVWQCP suspects that
Increased sampling frequency until compliance was met.
Increased sampling frequency and 4',4' DDD limits were met the very next testing cycle..
Semiannual samples were collected in March. Calvin Yang notified Andrew Choi of power plant outages for both months.
Semiannual samples were collected in March. Calvin Yang notified Andrew Choi of power plant outages for both months.
Semiannual samples were collected in March. Calvin Yang notified Andrew Choi of power plant outages for both months.
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Semiannual samples were collected in March. Calvin Yang notified Andrew Choi of power plant outages for both months.
Semiannual samples were collected in March. Calvin Yang notified Andrew Choi of power plant outages for both months.
July's sample is in compliance with permit limitations.
July's sample is in compliance with permit limitations
July's sample is in compliance with permit limitations
July's sample is in compliance with permit limitations.

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|---|---|---|---|---|
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 2/4/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 3/6/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | | ANIWSTOTH | ANIMALWASTE |
| Violation | 1/14/2019 | 8/16/2019 | ANIWSTOTH | ANIMALWASTE |
| Violation | 3/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/21/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 3/21/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 3/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | 10/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | 11/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 5/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/7/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/28/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/28/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/28/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/28/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/28/2019 | | NPDINDLRG | NPDESWW |
| Violation | 4/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 6/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 4/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/1/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |

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Chronic

Chronic
Chronic

Chronic
Serious

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Serious

Serious
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Chronic

Serious

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| eSMR | 2187433 | U |
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| eSMR | 2187433 | U |
| eSMR | 2141976 | U |
| eSMR | 2141978 | U |
| eSMR | 2142001 | U |
| eSMR | 2142008 | U |
| eSMR | 2142001 | U |
| eSMR | 2142008 | U |
| eSMR | 1631366 | U |
| eSMR | 1631370 | U |
| eSMR | 1631375 | U |
| eSMR | 1631376 | U |
| eSMR | 1631377 | U |
| eSMR | 1631186 | U |
| eSMR | 1631189 | U |
| eSMR | 1631187 | U |
| eSMR | 1631189 | U |
| eSMR | 1631189 | U |
| eSMR | 1631189 | U |
| eSMR | 1631189 | U |
| eSMR | 2142430 | U |
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| eSMR | 2142431 | U |
| eSMR | 2142431 | U |
| eSMR | 2142431 | U |
| eSMR | 2142431 | U |
| Report | 2212732 | U |

| | | |
|---|---|---|
| pH | 6.5 | 6.4 |
| | | |
| pH | 8.5 | 8.9 |
| pH | 8.5 | 8.9 |
| pH | 8.5 | 8.9 |
| | | |
| pH | 8.5 | 8.8 |
| Chlorine, Total Residual | 0.1 | 0.61 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |
| Chlorine, Total Residual | 0.1 | 0.61 |
| Chlorine, Total Residual | 0.1 | 0.61 |
| | | |
| Chloride | 100 | 116 |
| Chloride | 100 | 120 |
| Chloride | 100 | 121 |
| Sulfate, Total (as SO4) | 250 | 300 |
| 4,4-DDD | 0.00084 | 0.0056 |
| Sulfate, Total (as SO4) | 250 | 279 |
| Dieldrin | 0.00014 | 0.0018 |
| Dieldrin | 0.00028 | 0.0053 |
| 4,4-DDD | 0.0017 | 0.0089 |
| 4,4-DDD | 0.0017 | 0.0078 |
| | | |
| Turbidity | 5.3 | 6.1 |
| Turbidity | 5 | 8.4 |
| Turbidity | 5 | 13 |
| Turbidity | 5.3 | 7.5 |
| Total Dissolved Solids (TDS) | 950 | 4900 |

| | |
|---|---|
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| mg/L | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| Pass/Fail (Pass = 0, Fail = 1) | Monthly Median |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Other |
| mg/L | Other |
| mg/L | Other |
| mg/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| mg/L | 30-Day Average |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| NTU | Average Monthly (AMEL) |
| NTU | Average Monthly (AMEL) |
| NTU | Average Monthly (AMEL) |
| NTU | Average Monthly (AMEL) |
| mg/L | Daily Maximum |

EFF-014
EFF-015
EFF-009
EFF-007
EFF-003
EFF-002
EFF-004
EFF-002
EFF-009
EFF-013
EFF-008
EFF-009
EFF-011
EFF-012
EFF-013
EFF-015
EFF-001
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RSW-003D
RSW-002D
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EFF-002
INF-001
EFF-001 (A & B)
EFF-001 (A & B)
RSW-001
EFF-002
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EFF-002

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Burbank Pump Plant
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Masselin Park West
Wilshire Rodeo Plaza
Wilshire Rodeo Plaza
Wilshire Rodeo Plaza
Rising Groundwater Mitigation Project
Rising Groundwater Mitigation Project
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Rising Groundwater Mitigation Project
Rising Groundwater Mitigation Project
620 Gramercy Place
New Dock Street Pump Station
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| CA Dept of Trans D7 FO Burbank | NPDNONMUNIPRCS |
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| CA Dept of Trans D7 FO Burbank | NPDNONMUNIPRCS |
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| CA Dept of Trans D7 FO Burbank | NPDNONMUNIPRCS |
| CA Dept of Trans D7 FO Burbank | NPDNONMUNIPRCS |
| Masselin Manor, a California Limited Partnership | NPDNONMUNIPRCS |
| TREA Wilshire Rodeo, LLC | NPDNONMUNIPRCS |
| TREA Wilshire Rodeo, LLC | NPDNONMUNIPRCS |
| TREA Wilshire Rodeo, LLC | NPDNONMUNIPRCS |
| Santa Clarita City | NPDNONMUNIPRCS |
| Santa Clarita City | NPDNONMUNIPRCS |
| Santa Clarita City | NPDNONMUNIPRCS |
| Santa Clarita City | NPDNONMUNIPRCS |
| Santa Clarita City | NPDNONMUNIPRCS |
| 620 Gramercy Place Homeowners Association | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
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| NPDESWW | 430701 | Enrollee - NPDES |
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| NPDESWW | 193366 | Enrollee - NPDES |
| NPDESWW | 193383 | Enrollee - NPDES |
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| NPDESWW | 193134 | Enrollee - NPDES |
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| NPDESWW | 193580 | Enrollee - NPDES |
| NPDESWW | 380938 | NPDES Permits |
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| R4-2009-0068 | CAG674001 | Minor | 1078153 |
| R4-2009-0068 | CAG674001 | Minor | 1078155 |
| R4-2009-0068 | CAG674001 | Minor | 1078156 |
| R4-2009-0068 | CAG674001 | Minor | 1078157 |
| R4-2009-0068 | CAG674001 | Minor | 1078159 |
| R4-2009-0068 | CAG674001 | Minor | 1078152 |
| R4-2009-0068 | CAG674001 | Minor | 1078154 |
| R4-2009-0068 | CAG674001 | Minor | 1078158 |
| R4-2009-0068 | CAG674001 | Minor | 1078160 |
| R4-2013-0095 | CAG994004 | Minor | 1060944 |
| R4-2018-0125 | CAG994004 | Minor | 1059958 |
| R4-2018-0125 | CAG994004 | Minor | 1066382 |
| R4-2018-0125 | CAG994004 | Minor | 1066381 |
| R4-2013-0095 | CAG994004 | Minor | 1057109 |
| R4-2013-0095 | CAG994004 | Minor | 1057111 |
| R4-2013-0095 | CAG994004 | Minor | 1056924 |
| R4-2013-0095 | CAG994004 | Minor | 1057110 |
| R4-2013-0095 | CAG994004 | Minor | 1057112 |
| R4-2018-0125 | CAG994004 | Minor | 1064483 |
| R4-2013-0108 | CA0064157 | Major | 1055628 |
| R4-2013-0108 | CA0064157 | Major | 1055630 |
| R4-2013-0108 | CA0064157 | Major | 1055631 |
| R4-2013-0108 | CA0064157 | Major | 1055632 |
| R4-2013-0108 | CA0064157 | Major | 1058244 |
| R4-2013-0108 | CA0064157 | Major | 1058248 |
| R4-2013-0108 | CA0064157 | Major | 1058249 |
| R4-2013-0108 | CA0064157 | Major | 1058251 |
| R4-2013-0108 | CA0064157 | Major | 1058255 |
| R4-2013-0108 | CA0064157 | Major | 1058256 |
| R4-2013-0108 | CA0064157 | Major | 1058257 |
| R4-2013-0108 | CA0064157 | Major | 1055624 |
| R4-2013-0108 | CA0064157 | Major | 1055625 |
| R4-2013-0108 | CA0064157 | Major | 1055626 |
| R4-2013-0108 | CA0064157 | Major | 1055627 |
| R4-2013-0108 | CA0064157 | Major | 1055629 |
| R4-2013-0108 | CA0064157 | Major | 1059824 |
| R4-2013-0108 | CA0064157 | Major | 1059825 |
| R4-2013-0108 | CA0064157 | Major | 1058242 |
| R4-2013-0108 | CA0064157 | Major | 1058243 |
| R4-2013-0108 | CA0064157 | Major | 1058245 |
| R4-2013-0108 | CA0064157 | Major | 1058246 |
| R4-2013-0108 | CA0064157 | Major | 1058247 |
| R4-2013-0108 | CA0064157 | Major | 1058250 |
| R4-2013-0108 | CA0064157 | Major | 1058252 |
| R4-2013-0108 | CA0064157 | Major | 1058253 |
| R4-2013-0108 | CA0064157 | Major | 1058254 |
| R4-2013-0108 | CA0064157 | Major | 1061727 |

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| Reporting | Deficient Reporting |
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| Effluent | CAT1 |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CTOX |
| Effluent | CAT2 |
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| Effluent | CTOX |
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| Effluent | OEV |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |

Oil and Grease Monthly Average limit is 10 mg/L and reported value was 284.5 mg/L.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 20 mg/L and reported value was 1650 r
Total Dissolved Solids (TDS) Daily Maximum limit is 950 mg/L and reported value was 6500 mg/L.
Oil and Grease Daily Maximum limit is 15 mg/L and reported value was 469 mg/L.
3Q19 report did not include any flow data
Oil and Grease Daily Maximum limit is 15 mg/L and reported value was 100 mg/L.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 30 mg/L and reported value was 1380 m
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 30 mg/L and reported value was 1920 m
3Q19 report did not include any temperature data
Chlorine, Total Residual Instantaneous Maximum limit is 0.1 mg/L and reported value was 0.5 mg/L at M-001.
They analyzed the quarterly constituents outside of the monitoring period
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 20 mg/L and reported value was 30.5 m
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 30 mg/L and reported value was 56.7 mg
3Q18 late report (12/16/18): due 11/15/18>30 days late
3Q18 late report (2/14/19): due 11/15/18> 90 days late
4Q18 Report was received 21 days (3/7/19) past due date (2/14/19)
3Q18 late report (1/15/19); due 11/15/18> 60 days late
3Q18 late report (3/7/19), due 11/15/18> 112 days late
2Q19 report received 33 days past due
Chronic Toxicity (Species 3) Other limit is 1 TUc and reported value was 16 TUc at RSW-002.
Copper, Total Monthly Average limit is 2.9 ug/L and reported value was 20 ug/L at EFF-001.
Zinc, Total Daily Maximum limit is 150 ug/L and reported value was 440 ug/L at EFF-001.
Lead, Total Recoverable Daily Maximum limit is 14 ug/L and reported value was 31 ug/L at EFF-001.
Copper, Total Maximum Daily (MDEL) limit is 6.5 ug/L and reported value was 33 ug/L at EFF-001.
Copper, Total Maximum Daily (MDEL) limit is 6.5 ug/L and reported value was 38 ug/L at EFF-001.
Lead, Total Maximum Daily (MDEL) limit is 14 ug/L and reported value was 27 ug/L at EFF-001.
Zinc, Total Maximum Daily (MDEL) limit is 150 ug/L and reported value was 160 ug/L at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 210 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 130 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 260 MPN/100 mL at EFF-001.
Copper, Total Daily Maximum limit is 6.5 ug/L and reported value was 7.3 ug/L at EFF-001.
Copper, Total Monthly Average limit is 2.9 ug/L and reported value was 4.3 ug/L at EFF-001.
Chronic Toxicity (Species 2) Other limit is 1 TUc and reported value was 2 TUc at EFF-001.
Zinc, Total Monthly Average limit is 51 ug/L and reported value was 225 ug/L at EFF-001.
Copper, Total Daily Maximum limit is 6.5 ug/L and reported value was 38 ug/L at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 150 MPN/100 mL at EFF-001.
Copper, Total Monthly Average limit is 2.9 ug/L and reported value was 10.2 ug/L at EFF-001.
Zinc, Total Monthly Average limit is 51 ug/L and reported value was 65.7 ug/L at EFF-001.
Lead, Total Maximum Daily (MDEL) limit is 14 ug/L and reported value was 30 ug/L at EFF-001.
Zinc, Total Maximum Daily (MDEL) limit is 150 ug/L and reported value was 360 ug/L at EFF-001.
Copper, Total Monthly Average limit is 2.9 ug/L and reported value was 9.2 ug/L at EFF-001.
Zinc, Total Maximum Daily (MDEL) limit is 150 ug/L and reported value was 320 ug/L at EFF-001.
Copper, Total Maximum Daily (MDEL) limit is 6.5 ug/L and reported value was 20 ug/L at EFF-001.
Copper, Total Monthly Average (Mean) limit is 2.9 ug/L and reported value was 6.4 ug/L at EFF-001.
Enterococci 30-Day Geometric Mean limit is 35 MPN/100 mL and reported value was 121 MPN/100 mL at EFF-001.
Enterococci Geometric Mean of Minimum 5 Samples in 30-Days limit is 35 MPN/100 mL and reported value was 93 MPN/

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/100 mL at EFF-001.

Toxicity testing for the receiving water RSW-002 has increased from annually to quarterly per permit requirements.
Maintain treatment system and continue monitoring
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Collect an additional sample for toxicity testing.
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| Violation | 8/31/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/6/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/6/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/1/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/1/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/6/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 8/18/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/21/2019 | 7/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 6/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 11/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/8/2019 | 11/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/16/2018 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/14/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/15/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/16/2019 | 9/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/27/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/11/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/4/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/13/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/22/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/17/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/5/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | | NPDNONMUNIPRCS | NPDESWW |

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| Report | 2154058 | U |
| Report | 2194183 | U |
| Report | 2194183 | U |
| Report | 2145375 | U |
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| Report | 2145376 | U |
| Report | 2145375 | U |
| Report | 2145375 | U |
| Report | 2172316 | U |
| eSMR | 2118995 | U |
| eSMR | 2118995 | U |
| eSMR | 2118995 | U |
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| eSMR | 2155568 | U |
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| eSMR | 2155568 | U |
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| eSMR | 2155568 | U |
| eSMR | 2172769 | U |

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|---|---|---|
| Oil and Grease | 10 | 284.5 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 1650 |
| Total Dissolved Solids (TDS) | 950 | 6500 |
| Oil and Grease | 15 | 469 |
| | | |
| Oil and Grease | 15 | 100 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 1380 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 1920 |
| | | |
| Chlorine, Total Residual | 0.1 | 0.5 |
| | | |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 30.5 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 56.7 |

| | | |
|---|---|---|
| Chronic Toxicity (Species 3) | 1 | 16 |
| Copper, Total | 2.9 | 20 |
| Zinc, Total | 150 | 440 |
| Lead, Total Recoverable | 14 | 31 |
| Copper, Total | 6.5 | 33 |
| Copper, Total | 6.5 | 38 |
| Lead, Total | 14 | 27 |
| Zinc, Total | 150 | 160 |
| Enterococci | 104 | 210 |
| Enterococci | 104 | 130 |
| Enterococci | 104 | 260 |
| Copper, Total | 6.5 | 7.3 |
| Copper, Total | 2.9 | 4.3 |
| Chronic Toxicity (Species 2) | 1 | 2 |
| Zinc, Total | 51 | 225 |
| Copper, Total | 6.5 | 38 |
| Enterococci | 104 | 240 |
| Enterococci | 104 | 150 |
| Copper, Total | 2.9 | 10.2 |
| Zinc, Total | 51 | 65.7 |
| Lead, Total | 14 | 30 |
| Zinc, Total | 150 | 360 |
| Copper, Total | 2.9 | 9.2 |
| Zinc, Total | 150 | 320 |
| Copper, Total | 6.5 | 20 |
| Copper, Total | 2.9 | 6.4 |
| Enterococci | 35 | 121 |
| Enterococci | 35 | 93 |

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|---|---|
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| TUc | Other |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| TUc | Other |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |

M-001

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EFF-001
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New Dock Street Pump Station
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New Dock Street Pump Station
Vopak Terminal Long Beach Inc.
Vopak Terminal Long Beach Inc.
Vopak Terminal Long Beach Inc.
Vopak Terminal Long Beach Inc.
CWV-Sweetzer, LLC
CWV-Sweetzer, LLC
CWV-Sweetzer, LLC
CWV-Sweetzer, LLC
Atherton Plaza
Atherton Plaza
Atherton Plaza
Westside Subway Extension Section 1 C 1045 Wilshire Stns
Neptune Marina
Neptune Marina
Neptune Marina
Well 2A, Well 3, Well 10, Well 12, Well 13, El Monte Operable Unit wells
Well 2A, Well 3, Well 10, Well 12, Well 13, El Monte Operable Unit wells
8777 Washington Blvd.
Westlake Village Hotel & Spa
Villa Marina East V Condominiums
407 North Maple Drive
407 North Maple Drive
407 North Maple Drive
8383 Wilshire
8383 Wilshire
8383 Wilshire
Landmark II
Prospect Plant No. 1
Hill Canyon WWTP
The V Hotel
The V Hotel
The V Hotel
The V Hotel
The V Hotel
The V Hotel
The V Hotel
500 Broadway

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|---|---|
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
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| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| Vopak Terminal Long Beach Inc | NPDNONMUNIPRCS |
| Vopak Terminal Long Beach Inc | NPDNONMUNIPRCS |
| Vopak Terminal Long Beach Inc | NPDNONMUNIPRCS |
| Vopak Terminal Long Beach Inc | NPDNONMUNIPRCS |
| CWV-Sweetzer, LLC | NPDNONMUNIPRCS |
| CWV-Sweetzer, LLC | NPDNONMUNIPRCS |
| CWV-Sweetzer, LLC | NPDNONMUNIPRCS |
| CWV-Sweetzer, LLC | NPDNONMUNIPRCS |
| First California Investment LLC c/o First Investment & Realty | NPDNONMUNIPRCS |
| First California Investment LLC c/o First Investment & Realty | NPDNONMUNIPRCS |
| First California Investment LLC c/o First Investment & Realty | NPDNONMUNIPRCS |
| Los Angeles Cnty MTA | NPDNONMUNIPRCS |
| GS Neptune Marina Apartments, LLC | NPDNONMUNIPRCS |
| GS Neptune Marina Apartments, LLC | NPDNONMUNIPRCS |
| GS Neptune Marina Apartments, LLC | NPDNONMUNIPRCS |
| El Monte City Water Dept | NPDNONMUNIPRCS |
| El Monte City Water Dept | NPDNONMUNIPRCS |
| CLPF - 8777 Washington, L.P. | NPDNONMUNIPRCS |
| Westlake Wellbeing Properties, LLC | NPDNONMUNIPRCS |
| Villa Marina East V HOA c/o Scott Management Co. | NPDNONMUNIPRCS |
| 407 North Maple LP c/o Tishman Speyer Properties | NPDNONMUNIPRCS |
| 407 North Maple LP c/o Tishman Speyer Properties | NPDNONMUNIPRCS |
| 407 North Maple LP c/o Tishman Speyer Properties | NPDNONMUNIPRCS |
| Douglas Emmett 2008, LLC | NPDNONMUNIPRCS |
| Douglas Emmett 2008, LLC | NPDNONMUNIPRCS |
| Douglas Emmett 2008, LLC | NPDNONMUNIPRCS |
| Douglas Emmett 1995, LLC | NPDNONMUNIPRCS |
| Maywood Mutual Water Company No 3 | NPDNONMUNIPRCS |
| Thousand Oaks City | NPDMUNILRG |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Venice Waldorf, LLC. | NPDNONMUNIPRCS |
| Witkoff | NPDNONMUNIPRCS |

| | | |
|---|---|---|
| NPDESWW | 380938 | NPDES Permits |
| NPDESWW | 380938 | NPDES Permits |
| NPDESWW | 380938 | NPDES Permits |
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| NPDESWW | 380938 | NPDES Permits |
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| NPDESWW | 380938 | NPDES Permits |
| NPDESWW | 380938 | NPDES Permits |
| NPDESWW | 380938 | NPDES Permits |
| NPDESWW | 397295 | NPDES Permits |
| NPDESWW | 397295 | NPDES Permits |
| NPDESWW | 397295 | NPDES Permits |
| NPDESWW | 397295 | NPDES Permits |
| NPDESWW | 409965 | Enrollee - NPDES |
| NPDESWW | 409965 | Enrollee - NPDES |
| NPDESWW | 409965 | Enrollee - NPDES |
| NPDESWW | 409965 | Enrollee - NPDES |
| NPDESWW | 302888 | Enrollee - NPDES |
| NPDESWW | 302888 | Enrollee - NPDES |
| NPDESWW | 302888 | Enrollee - NPDES |
| NPDESWW | 407017 | Enrollee - NPDES |
| NPDESWW | 408134 | Enrollee - NPDES |
| NPDESWW | 408134 | Enrollee - NPDES |
| NPDESWW | 408134 | Enrollee - NPDES |
| NPDESWW | 416646 | Enrollee - NPDES |
| NPDESWW | 416646 | Enrollee - NPDES |
| NPDESWW | 418798 | Enrollee - NPDES |
| NPDESWW | 194252 | Enrollee - NPDES |
| NPDESWW | 193423 | Enrollee - NPDES |
| NPDESWW | 193509 | Enrollee - NPDES |
| NPDESWW | 193509 | Enrollee - NPDES |
| NPDESWW | 193509 | Enrollee - NPDES |
| NPDESWW | 193563 | Enrollee - NPDES |
| NPDESWW | 193563 | Enrollee - NPDES |
| NPDESWW | 193563 | Enrollee - NPDES |
| NPDESWW | 193647 | Enrollee - NPDES |
| NPDESWW | 388822 | Enrollee - NPDES |
| NPDESWW | 395353 | NPDES Permits |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 422025 | Enrollee - NPDES |
| NPDESWW | 425487 | Enrollee - NPDES |

| | | | |
|---|---|---|---|
| R4-2013-0108 | CA0064157 | Major | 1061729 |
| R4-2013-0108 | CA0064157 | Major | 1061730 |
| R4-2013-0108 | CA0064157 | Major | 1061732 |
| R4-2013-0108 | CA0064157 | Major | 1061733 |
| R4-2013-0108 | CA0064157 | Major | 1059826 |
| R4-2013-0108 | CA0064157 | Major | 1061728 |
| R4-2013-0108 | CA0064157 | Major | 1061731 |
| R4-2013-0108 | CA0064157 | Major | 1069908 |
| R4-2013-0108 | CA0064157 | Major | 1069906 |
| R4-2013-0108 | CA0064157 | Major | 1069907 |
| R4-2016-0142 | CA0064165 | Minor | 1055568 |
| R4-2016-0142 | CA0064165 | Minor | 1055569 |
| R4-2016-0142 | CA0064165 | Minor | 1055572 |
| R4-2016-0142 | CA0064165 | Minor | 1055573 |
| R4-2018-0125 | CAG994004 | Minor | 1056888 |
| R4-2018-0125 | CAG994004 | Minor | 1061080 |
| R4-2018-0125 | CAG994004 | Minor | 1063900 |
| R4-2018-0125 | CAG994004 | Minor | 1061079 |
| R4-2013-0095 | CAG994004 | Minor | 1062130 |
| R4-2013-0095 | CAG994004 | Minor | 1062129 |
| R4-2013-0095 | CAG994004 | Minor | 1062131 |
| R4-2018-0125 | CAG994004 | Minor | 1066512 |
| R4-2013-0095 | CAG994004 | Minor | 1053677 |
| R4-2013-0095 | CAG994004 | Minor | 1056923 |
| R4-2013-0095 | CAG994004 | Minor | 1063741 |
| R4-2020-0055 | CAG994003 | Minor | 1067211 |
| R4-2020-0055 | CAG994003 | Minor | 1066763 |
| R4-2018-0125 | CAG994004 | Minor | 1062061 |
| R4-2013-0095 | CAG994004 | Minor | 1062154 |
| R4-2013-0095 | CAG994004 | Minor | 1055774 |
| R4-2018-0125 | CAG994004 | Minor | 1058949 |
| R4-2018-0125 | CAG994004 | Minor | 1067228 |
| R4-2018-0125 | CAG994004 | Minor | 1067229 |
| R4-2013-0095 | CAG994004 | Minor | 1058836 |
| R4-2013-0095 | CAG994004 | Minor | 1058837 |
| R4-2013-0095 | CAG994004 | Minor | 1070973 |
| R4-2013-0095 | CAG994004 | Minor | 1062595 |
| R4-2008-0032 | CAG994004 | Minor | 1052874 |
| R4-2014-0064 | CA0056294 | Major | 1058444 |
| R4-2013-0095 | CAG994004 | Minor | 1056919 |
| R4-2013-0095 | CAG994004 | Minor | 1056920 |
| R4-2013-0095 | CAG994004 | Minor | 1056915 |
| R4-2013-0095 | CAG994004 | Minor | 1056916 |
| R4-2013-0095 | CAG994004 | Minor | 1056917 |
| R4-2013-0095 | CAG994004 | Minor | 1056918 |
| R4-2013-0095 | CAG994004 | Minor | 1056921 |
| R4-2018-0125 | CAG994004 | Minor | 1057076 |

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|---|---|
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT1 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT1 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Deficient Monitoring | |

Copper, Total Monthly Average limit is 2.9 ug/L and reported value was 4.0 ug/L at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 150 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 610 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 550 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 270 MPN/100 mL at EFF-001.
Copper, Total Maximum Daily (MDEL) limit is 6.5 ug/L and reported value was 6.7 ug/L at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 140 MPN/100 mL at EFF-001.
Zinc, Total Monthly Average limit is 51 ug/L and reported value was 75.6 ug/L at EFF-001.
Lead, Total Monthly Average limit is 4.6 ug/L and reported value was 4.8 ug/L at EFF-001.
Lead, Total Monthly Average limit is 4.6 ug/L and reported value was 6 ug/L at EFF-001.
Total Coliform Single Sample Maximum limit is 1000 MPN/100 mL and reported value was 2000 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 390 MPN/100 mL at EFF-001.
Enterococci Daily Maximum limit is 104 MPN/100 mL and reported value was 390 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 1000 MPN/100 mL and reported value was 2000 MPN/100 mL at EFF-001.
4Q18 Report received 14 days(2/28/19) past due date (2/14/19)
1Q19 late report (7/12/19): due 5/15/19, 58 days late
2Q19 report received 28 days late
1Q19 late report (6/15/19): due 05/15/19> 30 days late
pH and residual chlorine were analyzed outside of holding time
Discharger failed to report monthly monitoring data for May (Turbidity, TSS, BOD, Oil& Grease, TPH, pH)
pH and residual chlorine were analyzed outside of holding time
Total Suspended Solids (TSS) Daily Maximum limit is 75 mg/L and reported value was 98 mg/L.
Report was received 20 days late
4Q18 Report received 25 days (3/11/19) after due date (2/14/19).
2Q19 Report received 8 days late
Total Suspended Solids (TSS) Monthly Average limit is 50.0 mg/L and reported value was 52.0 mg/L.
Trichloroethene Daily Maximum limit is 5.0 ug/L and reported value was 9.1 ug/L.
E. Coli received and analyzed out of hold time per client's request
Settleable solids were analyzed outside of holding time for the month of April
Flow data is missing for the quarter
First Quarter 2019 was submitted two days late
2Q19 report received 15 days late
2Q19 report received 15 days late
Copper, Total Recoverable Daily Maximum limit is 18 ug/L and reported value was 25.5 ug/L.
Copper, Total Recoverable Monthly Average limit is 9.0 ug/L and reported value was 12.1 ug/L.
2Q19 SMR due 8/14/20, received 8/15/2019, 1 day late.
2Q19: 1 day late
3Q18 report submitted 12 days late
Chloride Monthly Average limit is 150 mg/L and reported value was 172 mg/L at EFF-005.
3Q18: late report (03/18/19): due 11/14/18= 124 days late
4Q18: late report (03/17/19): due 02/14/19 >30 days late
3Q18: late report (12/15/18): due 11/14/18 >30 days late
3Q18: late report (01/14/19): due 11/14/18 >60 days late
3Q18: late report (02/13/19): due 11/14/18 >90 days late
3Q18: late report (03/15/19): due 11/14/18 >120 days late
4Q18: late report (03/18/19): due 02/14/19= 32 days late
pH received and analyzed past the 15 minute holding time

Maintain treatment system and continue monitoring
Maintain treatment system and continue monitoring
Maintain treatment system and continue monitoring
Maintain treatment system and continue monitoring

Maintain treatment system and continue monitoring
Maintain treatment system and continue monitoring

Looking at other control technologies - e.g. UV treatment
Looking at other control technologies - e.g. UV treatment
Adjusting bleach injection.
Adjusting bleach injection.

Unable to resample under wet weather conditions. This is the first wet weather sample event in the almost five years

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|---|---|---|---|---|
| Violation | 5/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/17/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/27/2018 | 6/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/10/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 1/28/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 1/28/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 1/28/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/10/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/10/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/10/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/10/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 3/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/12/2019 | 7/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/12/2019 | 9/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/15/2019 | 7/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/10/2019 | 8/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 8/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 6/10/2019 | 8/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/15/2019 | 11/13/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/4/2018 | 12/11/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/11/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/22/2019 | 9/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 11/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 11/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/22/2019 | 8/15/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/16/2019 | 8/19/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 2/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/17/2019 | 5/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 8/14/2019 | 11/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/14/2019 | 11/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/14/2019 | 5/17/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 5/17/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/15/2019 | 2/24/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/15/2019 | 8/28/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/26/2018 | 11/27/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/14/2019 | 5/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/17/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/15/2018 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/13/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/15/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/18/2019 | 3/20/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/3/2018 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |

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| N | Y | N | N |
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|---|---|---|
| eSMR | 2172769 | U |
| eSMR | 2172769 | U |
| eSMR | 2172769 | U |
| eSMR | 2172769 | U |
| Report | 2118995 | U |
| eSMR | 2172769 | U |
| eSMR | 2172769 | U |
| eSMR | 2155568 | U |
| eSMR | 2155568 | U |
| eSMR | 2155568 | U |
| eSMR | 1804756 | U |
| eSMR | 1804756 | U |
| eSMR | 2142376 | U |
| eSMR | 2142376 | U |
| Report | 2119167 | U |
| Report | 2156192 | U |
| Report | 2173031 | U |
| Report | 2156192 | U |
| Report | 2172447 | U |
| Report | 2172447 | U |
| Report | 2172447 | U |
| Report | 2194776 | U |
| Report | 1821447 | U |
| Report | 2144128 | U |
| Report | 2173025 | U |
| Report | 2194827 | U |
| Report | 2194827 | U |
| Report | 2207442 | U |
| Report | 2172390 | U |
| Report | 2145652 | U |
| Report | 2154079 | U |
| Report | 2172310 | U |
| Report | 2172310 | U |
| Report | 2154082 | U |
| Report | 2154082 | U |
| Report | 2172313 | U |
| Report | 2172324 | U |
| Report | 2077796 | U |
| eSMR | 2141824 | U |
| Report | 2144176 | U |
| Report | 2144177 | U |
| Report | 2144176 | U |
| Report | 2144176 | U |
| Report | 2144176 | U |
| Report | 2144176 | U |
| Report | 2144177 | U |
| Report | 2136456 | U |

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|---|---|---|
| Copper, Total | 2.9 | 4 |
| Enterococci | 104 | 150 |
| Enterococci | 104 | 610 |
| Enterococci | 104 | 550 |
| Enterococci | 104 | 270 |
| Copper, Total | 6.5 | 6.7 |
| Enterococci | 104 | 140 |
| Zinc, Total | 51 | 75.6 |
| Lead, Total | 4.6 | 4.8 |
| Lead, Total | 4.6 | 6 |
| Total Coliform | 1000 | 2000 |
| Enterococci | 104 | 390 |
| Enterococci | 104 | 390 |
| Total Coliform | 1000 | 2000 |
| Total Suspended Solids (TSS) | 75 | 98 |
| Total Suspended Solids (TSS) | 50 | 52 |
| Trichloroethene | 5 | 9.1 |
| Copper, Total Recoverable | 18 | 25.5 |
| Copper, Total Recoverable | 9 | 12.1 |
| Chloride | 150 | 172 |

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|---|---|
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |

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|---|---|
| mg/L | Daily Maximum |

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|---|---|
| mg/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |

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|---|---|
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |

| | |
|---|---|
| mg/L | Average Monthly (AMEL) |

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500 Broadway
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Hall of Justice
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Hall of Justice
Hall of Justice
Pomona Water Reclamation Plant
Pomona Water Reclamation Plant
Pomona Water Reclamation Plant
Pomona Water Reclamation Plant
Pomona Water Reclamation Plant
Pomona Water Reclamation Plant
Wilshire/La Cienega Building
Wilshire/La Cienega Building
Wilshire/La Cienega Building
Wilshire/La Cienega Building
Wilshire/La Cienega Building
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Wilshire/La Cienega Building
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Wilshire/La Cienega Building
Wilshire/La Cienega Building
Wilshire/La Cienega Building
Hueneme Road Recycled Water Pipeline Project - Phase 2, Segment A
Hueneme Road Recycled Water Pipeline Project - Phase 2, Segment A
Hueneme Road Recycled Water Pipeline Project - Phase 2, Segment A
714 N. Sweetzer
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
Inglewood Oil Field
9601 Wilshire
9601 Wilshire
9601 Wilshire
9601 Wilshire
9601 Wilshire
9601 Wilshire

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| Witkoff | NPDNONMUNIPRCS |
| Witkoff | NPDNONMUNIPRCS |
| Witkoff | NPDNONMUNIPRCS |
| Witkoff | NPDNONMUNIPRCS |
| Witkoff | NPDNONMUNIPRCS |
| Los Angeles Cnty, DPW | NPDNONMUNIPRCS |
| Los Angeles Cnty, DPW | NPDNONMUNIPRCS |
| Los Angeles Cnty, DPW | NPDNONMUNIPRCS |
| Los Angeles Cnty, DPW | NPDNONMUNIPRCS |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| Joint Outfall System | NPDMUNILRG |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| MPI, Ltd. | NPDNONMUNIPRCS |
| Oxnard City | NPDNONMUNIPRCS |
| Oxnard City | NPDNONMUNIPRCS |
| Oxnard City | NPDNONMUNIPRCS |
| Sweetzer Development LLC | NPDNONMUNIPRCS |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |

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| NPDESWW | 425487 | Enrollee - NPDES |
| NPDESWW | 425487 | Enrollee - NPDES |
| NPDESWW | 425487 | Enrollee - NPDES |
| NPDESWW | 425487 | Enrollee - NPDES |
| NPDESWW | 425487 | Enrollee - NPDES |
| NPDESWW | 387272 | Enrollee - NPDES |
| NPDESWW | 387272 | Enrollee - NPDES |
| NPDESWW | 387272 | Enrollee - NPDES |
| NPDESWW | 387272 | Enrollee - NPDES |
| NPDESWW | 395506 | NPDES Permits |
| NPDESWW | 395506 | NPDES Permits |
| NPDESWW | 395506 | NPDES Permits |
| NPDESWW | 395506 | NPDES Permits |
| NPDESWW | 395506 | NPDES Permits |
| NPDESWW | 395506 | NPDES Permits |
| NPDESWW | 193300 | Enrollee - NPDES |
| NPDESWW | 193300 | Enrollee - NPDES |
| NPDESWW | 193300 | Enrollee - NPDES |
| NPDESWW | 193300 | Enrollee - NPDES |
| NPDESWW | 193300 | Enrollee - NPDES |
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| NPDESWW | 193300 | Enrollee - NPDES |
| NPDESWW | 193300 | Enrollee - NPDES |
| NPDESWW | 403289 | Enrollee - NPDES |
| NPDESWW | 403289 | Enrollee - NPDES |
| NPDESWW | 403289 | Enrollee - NPDES |
| NPDESWW | 409953 | Enrollee - NPDES |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |

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|---|---|---|---|
| R4-2018-0125 | CAG994004 | Minor | 1057078 |
| R4-2018-0125 | CAG994004 | Minor | 1057079 |
| R4-2018-0125 | CAG994004 | Minor | 1057080 |
| R4-2018-0125 | CAG994004 | Minor | 1057077 |
| R4-2018-0125 | CAG994004 | Minor | 1057081 |
| R4-2018-0125 | CAG994004 | Minor | 1054683 |
| R4-2018-0125 | CAG994004 | Minor | 1062029 |
| R4-2018-0125 | CAG994004 | Minor | 1062028 |
| R4-2018-0125 | CAG994004 | Minor | 1068937 |
| R4-2014-0212 | CA0053619 | Major | 1061072 |
| R4-2014-0212 | CA0053619 | Major | 1061073 |
| R4-2014-0212 | CA0053619 | Major | 1061071 |
| R4-2014-0212 | CA0053619 | Major | 1065320 |
| R4-2014-0212 | CA0053619 | Major | 1062088 |
| R4-2014-0212 | CA0053619 | Major | 1066625 |
| R4-2018-0125 | CAG994004 | Minor | 1056265 |
| R4-2018-0125 | CAG994004 | Minor | 1062423 |
| R4-2018-0125 | CAG994004 | Minor | 1062426 |
| R4-2018-0125 | CAG994004 | Minor | 1062422 |
| R4-2018-0125 | CAG994004 | Minor | 1062425 |
| R4-2018-0125 | CAG994004 | Minor | 1069245 |
| R4-2018-0125 | CAG994004 | Minor | 1069247 |
| R4-2018-0125 | CAG994004 | Minor | 1069248 |
| R4-2018-0125 | CAG994004 | Minor | 1069250 |
| R4-2018-0125 | CAG994004 | Minor | 1069251 |
| R4-2018-0125 | CAG994004 | Minor | 1069252 |
| R4-2018-0125 | CAG994004 | Minor | 1069253 |
| R4-2018-0125 | CAG994004 | Minor | 1053086 |
| R4-2018-0125 | CAG994004 | Minor | 1058937 |
| R4-2018-0125 | CAG994004 | Minor | 1057114 |
| R4-2013-0095 | CAG994004 | Minor | 1061853 |
| R4-2018-0020 | CA0057827 | Major | 1055969 |
| R4-2018-0020 | CA0057827 | Major | 1058776 |
| R4-2018-0020 | CA0057827 | Major | 1058777 |
| R4-2018-0020 | CA0057827 | Major | 1058779 |
| R4-2018-0020 | CA0057827 | Major | 1058781 |
| R4-2018-0020 | CA0057827 | Major | 1058782 |
| R4-2018-0020 | CA0057827 | Major | 1058783 |
| R4-2018-0020 | CA0057827 | Major | 1055970 |
| R4-2018-0020 | CA0057827 | Major | 1058778 |
| R4-2018-0020 | CA0057827 | Major | 1058780 |
| R4-2018-0125 | CAG994004 | Minor | 1056675 |
| R4-2018-0125 | CAG994004 | Minor | 1058905 |
| R4-2018-0125 | CAG994004 | Minor | 1058906 |
| R4-2018-0125 | CAG994004 | Minor | 1056674 |
| R4-2018-0125 | CAG994004 | Minor | 1056676 |
| R4-2018-0125 | CAG994004 | Minor | 1058907 |

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|---|---|
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Effluent | CTOX |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT2 |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |

Turbidity was not reported for the month of December.
Total Residual Chlorine was received and analyzed past the 15 minute holding time.
Copper, Total Monthly Average limit is 2.9 ug/L and reported value was 5.7 ug/L.
Temperature was analyzed outside of holding time
4Q18 late report (3/18/2018): due 02/14/19, submitted on 3/18/2019, 32 days late
Late Report: 29 days late
Missing Total Petroleum Hydrocarbons (TPH) for June 2019
Missing Total Petroleum Hydrocarbons (TPH) for May 2019
TPH monthly sampling missing for July
Per Section V.A.20 of the WDR, the discharge shall not cause the ammonia water quality objective in the Basin Plan to be
Per Section V.A.20 of the WDR, the discharge shall not cause the ammonia water quality objective in the Basin Plan to be
Ammonia, Total (as N) Daily Maximum limit is 6.6 mg/L and reported value was 6.9 mg/L at EFF-001.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0
Per Section V.A.16 of the WDR, the discharge shall not result in visible floating particulates, foams, or oil and grease in th
Chloride Monthly Average (Mean) limit is 180 mg/L and reported value was 186 mg/L at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.12 mg/L at M-001.
Selenium data missing for May
E. coli data not reported for 2Q19
Selenium data missing for May
Selenium data not reported for the month of June
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.32 mg/L at M-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.26 mg/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 6.86 ug/L at M-001.
Selenium, Total Recoverable Monthly Average (Mean) limit is 4.0 ug/L and reported value was 6.51 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 7.1 ug/L at M-001.
Temperature data was not reported for August sample
E. coli quarterly sample was received and analyzed outside of holding time without proper preservation according to EPA
3Q18 report submitted 15 days late
1Q19 Report received 5 days late
4Q18 late report (3/27/19): due 2/14/19; 41 days late
1Q19 report due 05/15/19; received 82 days late
Turbidity Daily Maximum limit is 75 NTU and reported value was 130 NTU at EFF-002.
Cadmium, Total Recoverable Maximum Daily (MDEL) limit is 1.2 mg/Kg and reported value was 17.24 mg/Kg at EFF-002.
Cadmium, Total Recoverable Maximum Daily (MDEL) limit is 1.2 mg/Kg and reported value was 12.05 mg/Kg at EFF-006.
E.coli Single Sample Maximum limit is 235 MPN/100 mL and reported value was 280 MPN/100 mL at EFF-002.
Cadmium, Total Recoverable Maximum Daily (MDEL) limit is 1.2 mg/Kg and reported value was 13.16 mg/Kg at EFF-003.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 150 mg/Kg and reported value was 3852.1 mg/Kg at EFF-003.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 34 mg/Kg and reported value was 526.31 mg/Kg at EFF-003.
Hydrocarbons, Petroleum Daily Maximum limit is 1000 ug/L and reported value was 1025 ug/L at EFF-002.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 150 % and reported value was 8068.9 % at EFF-002.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 34 mg/Kg and reported value was 951.8 mg/Kg at EFF-006.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 4.15 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 4.82 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 4.82 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4 ug/L and reported value was 4.2 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 4.86 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.0 ug/L and reported value was 5.91 ug/L at M-001.

exceeded in the receiving waters. The sample collected on April 17 (15.7 mg/L) exceeded the calculated 30-day average l
exceeded in the receiving waters. The sample collected on April 17 (4.96 mg/L) exceeded the calculated daily maximum

), Fail = 1) at EFF-001.
e receiving water. At approximately 7:15 a.m. on May 23, 2019, Sanitation Districts Operations personnel observed aggre

. guidelines.

Per Section V.A.20 of the WDR, the discharge shall not cause the ammonia water quality objective in the Basin Plan to be
Per Section V.A.20 of the WDR, the discharge shall not cause the ammonia water quality objective in the Basin Plan to be
Per Section IV.A.1 of the WDR, the maximum daily effluent limitation (MDEL) for ammonia nitrogen shall not exceed 6.6
The Maximum Daily Effluent Limit (MDEL) for chronic toxicity was exceeded at the Pomona Water Reclamation Plant (WI
Per Section V.A.16 of the WDR, the discharge shall not result in visible floating particulates, foams, or oil and grease in th
Per Section IV.A.1 of the WDR, the average monthly effluent limit (AMEL) for chloride is 180 mg/L. An effluent sample frc

SPR uses turbidity as our guide in making a decision on when to discharge. Our protocol requires that our process systen
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
Previous and subsequent E.Coli results at EFF-002 demonstrate that the E.Coli exceedance was an isolated incident.
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR added activated carbon filters downstream of the mixed media (sand) filters to remove TPH this season. Upon recei
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi

| | | | | |
|---|---|---|---|---|
| Violation | 12/31/2018 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/3/2018 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/3/2018 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/18/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/13/2018 | 1/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 8/14/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 8/14/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 1/7/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/6/2019 | 11/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/12/2018 | 2/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/31/2019 | 8/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 8/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 8/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | 8/26/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/19/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/27/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 1/7/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 1/14/2020 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/29/2018 | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/20/2019 | 5/24/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/27/2019 | 3/27/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/5/2019 | 8/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | 9/27/2019 | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | 10/18/2019 | NPDINDLRG | NPDESWW |
| Violation | 3/12/2019 | | NPDINDLRG | NPDESWW |
| Violation | 3/12/2019 | | NPDINDLRG | NPDESWW |
| Violation | 3/12/2019 | | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | 9/27/2019 | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 11/30/2018 | 3/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | 5/23/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | 5/23/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | 3/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | 3/11/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | 5/23/2019 | NPDNONMUNIPRCS | NPDESWW |

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No Discharge (13385.1 (a)(2)(A))

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|---|---|---|
| Report | 2136456 | U |
| Report | 2136456 | U |
| Report | 2136456 | U |
| Report | 2136456 | U |
| Report | 2136456 | U |
| Report | 2144445 | U |
| Report | 2207523 | U |
| Report | 2207523 | U |
| Report | 2207524 | U |
| eSMR | 1631589 | U |
| eSMR | 1631589 | U |
| eSMR | 1631589 | U |
| eSMR | 1631592 | U |
| eSMR | 1631590 | U |
| eSMR | 1631593 | U |
| Report | 2118593 | U |
| Report | 2207556 | U |
| Report | 2207556 | U |
| Report | 2207556 | U |
| Report | 2207556 | U |
| Report | 2207557 | U |
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| Report | 2207557 | U |
| Report | 2207557 | U |
| Report | 2207557 | U |
| Report | 1839910 | U |
| Report | 2156016 | U |
| Report | 2144144 | U |
| Report | 2156191 | U |
| eSMR | 2036529 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| eSMR | 2036529 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| Report | 2118629 | U |
| Report | 2209120 | U |
| Report | 2209120 | U |
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| Report | 2118629 | U |
| Report | 2209120 | U |

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|---|---|---|
| Copper, Total | 2.9 | 5.7 |
| Ammonia, Total (as N) | 6.6 | 6.9 |
| Chronic Toxicity | 0 | 1 |
| Chloride | 180 | 186 |
| Chlorine, Total Residual | 0.1 | 0.12 |
| Chlorine, Total Residual | 0.1 | 0.32 |
| Chlorine, Total Residual | 0.1 | 0.26 |
| Selenium, Total Recoverable | 4 | 6.51 |
| Selenium, Total Recoverable | 4 | 7.1 |
| Turbidity | 75 | 130 |
| E.coli | 235 | 280 |
| Hydrocarbons, Petroleum | 1000 | 1025 |
| Selenium, Total Recoverable | 4 | 4.15 |
| Selenium, Total Recoverable | 4 | 4.82 |
| Selenium, Total Recoverable | 4 | 4.82 |
| Selenium, Total Recoverable | 4 | 4.2 |
| Selenium, Total Recoverable | 4 | 4.86 |
| Selenium, Total Recoverable | 4 | 5.91 |

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| ug/L | Average Monthly (AMEL) |
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| mg/L | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| | |
| mg/L | Monthly Average (Mean) |
| mg/L | Daily Maximum |
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| | |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| | |
| ug/L | Monthly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
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| NTU | Daily Maximum |
| | |
| MPN/100 mL | Single Sample Maximum |
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| ug/L | Daily Maximum |
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| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |

M-001
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RSW-002D
EFF-001
EFF-001
RSW-001D
EFF-001
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EFF-002
EFF-002
EFF-006
EFF-002
EFF-003
EFF-003
EFF-003
EFF-002
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EFF-006
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Inglewood Oil Field
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Inglewood Oil Field
9601 Wilshire
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9601 Wilshire
9601 Wilshire
9601 Wilshire
Ojai Valley WWTP
Writers Guild of America West
Los Coyotes WRP
USC Marine Science Center
USC Marine Science Center
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USC Marine Science Center
TFX Aviation, Inc. (Former Telair Site, Newbury Park)
Melrose Triangle Project
Melrose Triangle Project
Melrose Triangle Project

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|---|---|
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Sentinel Peak Resources California LLC | NPDINDLRG |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Douglas Emmett Management, LLC | NPDNONMUNIPRCS |
| Ojai Valley Sanitary District | NPDMUNILRG |
| Writers Guild of America West | NPDNONMUNIPRCS |
| Joint Outfall System | NPDMUNILRG |
| University of Southern California | NPDNONMUNIPRCS |
| University of Southern California | NPDNONMUNIPRCS |
| University of Southern California | NPDNONMUNIPRCS |
| University of Southern California | NPDNONMUNIPRCS |
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| University of Southern California | NPDNONMUNIPRCS |
| TFX Aviation Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |

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| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 416564 | NPDES Permits |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 193548 | Enrollee - NPDES |
| NPDESWW | 424638 | NPDES Permits |
| NPDESWW | 193288 | Enrollee - NPDES |
| NPDESWW | 385612 | NPDES Permits |
| NPDESWW | 387530 | NPDES Permits |
| NPDESWW | 387530 | NPDES Permits |
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| NPDESWW | 396635 | NPDES Permits |
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 408934 | Enrollee - NPDES |

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|---|---|---|---|
| R4-2018-0020 | CA0057827 | Major | 1058784 |
| R4-2018-0020 | CA0057827 | Major | 1058785 |
| R4-2018-0020 | CA0057827 | Major | 1058786 |
| R4-2018-0020 | CA0057827 | Major | 1058787 |
| R4-2018-0125 | CAG994004 | Minor | 1063279 |
| R4-2018-0125 | CAG994004 | Minor | 1063281 |
| R4-2018-0125 | CAG994004 | Minor | 1063284 |
| R4-2018-0125 | CAG994004 | Minor | 1063287 |
| R4-2018-0125 | CAG994004 | Minor | 1063286 |
| R4-2018-0170 | CA0053961 | Major | 1058656 |
| R4-2018-0125 | CAG994004 | Minor | 1052986 |
| R4-2015-0124 | CA0054011 | Major | 1074829 |
| R4-2013-0172 | CA0056651 | Minor | 1056040 |
| R4-2013-0172 | CA0056651 | Minor | 1056041 |
| R4-2013-0172 | CA0056651 | Minor | 1056044 |
| R4-2013-0172 | CA0056651 | Minor | 1056045 |
| R4-2013-0172 | CA0056651 | Minor | 1056057 |
| R4-2013-0172 | CA0056651 | Minor | 1058052 |
| R4-2013-0172 | CA0056651 | Minor | 1058053 |
| R4-2013-0172 | CA0056651 | Minor | 1058054 |
| R4-2013-0172 | CA0056651 | Minor | 1058055 |
| R4-2013-0172 | CA0056651 | Minor | 1058056 |
| R4-2013-0172 | CA0056651 | Minor | 1058059 |
| R4-2013-0172 | CA0056651 | Minor | 1058060 |
| R4-2013-0172 | CA0056651 | Minor | 1058062 |
| R4-2013-0172 | CA0056651 | Minor | 1058063 |
| R4-2013-0172 | CA0056651 | Minor | 1056042 |
| R4-2013-0172 | CA0056651 | Minor | 1056043 |
| R4-2013-0172 | CA0056651 | Minor | 1056050 |
| R4-2013-0172 | CA0056651 | Minor | 1058048 |
| R4-2013-0172 | CA0056651 | Minor | 1058049 |
| R4-2013-0172 | CA0056651 | Minor | 1058050 |
| R4-2013-0172 | CA0056651 | Minor | 1058051 |
| R4-2013-0172 | CA0056651 | Minor | 1058057 |
| R4-2013-0172 | CA0056651 | Minor | 1058058 |
| R4-2013-0172 | CA0056651 | Minor | 1058061 |
| R4-2013-0172 | CA0056651 | Minor | 1058064 |
| R4-2013-0172 | CA0056651 | Minor | 1058065 |
| R4-2013-0172 | CA0056651 | Minor | 1064660 |
| R4-2013-0172 | CA0056651 | Minor | 1064689 |
| R4-2013-0172 | CA0056651 | Minor | 1064690 |
| R4-2013-0172 | CA0056651 | Minor | 1064699 |
| R4-2013-0172 | CA0056651 | Minor | 1064698 |
| R4-2015-0106 | CA0064599 | Minor | 1057970 |
| R4-2018-0125 | CAG994004 | Minor | 1061638 |
| R4-2018-0125 | CAG994004 | Minor | 1061639 |
| R4-2018-0125 | CAG994004 | Minor | 1061640 |

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|---|---|
| Effluent | CTOX |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CTOX |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
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| Effluent | OEV |
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| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |

Chronic Toxicity-C.dubia-Reproduction Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value w
Cadmium, Total Recoverable Maximum Daily (MDEL) limit is 1.2 mg/Kg and reported value was 41.67 mg/Kg at EFF-001.
Selenium, Total Recoverable Maximum Daily (MDEL) limit is 8.7 ug/L and reported value was 9.9 ug/L at EFF-002.
Chronic Toxicity-C.dubia-Survival Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail
2Q19: 1 day late
Selenium, Total Recoverable Monthly Average limit is 2.5 ug/L and reported value was 5.45 ug/L at M-001.
Selenium, Total Recoverable Monthly Average limit is 4.1 ug/L and reported value was 5.6 ug/L at M-001.
Selenium, Total Recoverable Daily Maximum limit is 5 ug/L and reported value was 5.49 ug/L at M-001.
Selenium, Total Recoverable Daily Maximum limit is 5 ug/L and reported value was 5.6 ug/L at M-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.1 mg/L and reported value was 0.41 mg/L at EFF-001.
3Q18: 2 days late
The monthly median narrative receiving water objective for chronic toxicity was exceeded at receiving water monitoring
Nickel, Total Daily Maximum limit is 20 ug/L and reported value was 33 ug/L at EFF-002.
Turbidity Daily Maximum limit is 150 NTU and reported value was 230 NTU at EFF-002.
Fecal Coliform Instantaneous Maximum limit is 400 MPN/100 mL and reported value was 13000 MPN/100 mL at EFF-002
Enterococci Instantaneous Maximum limit is 104 MPN/100 mL and reported value was 58000 MPN/100 mL at EFF-002.
Copper, Total Daily Maximum limit is 12 ug/L and reported value was 22 ug/L at EFF-002.
Enterococci Single Sample Maximum limit is 104 MPN/100 mL and reported value was 24000 MPN/100 mL at EFF-002.
Copper, Total Daily Maximum limit is 12 ug/L and reported value was 80 ug/L at EFF-002.
Lead, Total Daily Maximum limit is 8 ug/L and reported value was 33 ug/L at EFF-002.
Settleable Solids Instantaneous Maximum limit is 3 ml/L/hr and reported value was 5.5 ml/L/hr at EFF-002.
Zinc, Total Daily Maximum limit is 80 ug/L and reported value was 110 ug/L at EFF-002.
Turbidity Daily Maximum limit is 150 NTU and reported value was 650 NTU at EFF-002.
Total Suspended Solids (TSS) Daily Maximum limit is 150 mg/L and reported value was 1000 mg/L at EFF-002.
Zinc, Total Daily Maximum limit is 80 ug/L and reported value was 180 ug/L at EFF-002.
Beryllium, Total Monthly Average limit is 0.033 ug/L and reported value was 0.35 ug/L at EFF-002.
Total Suspended Solids (TSS) Daily Maximum limit is 150 mg/L and reported value was 220 mg/L at EFF-002.
Lead, Total Daily Maximum limit is 8 ug/L and reported value was 9.1 ug/L at EFF-002.
Total Coliform Instantaneous Maximum limit is 10000 MPN/100 mL and reported value was 241960 MPN/100 mL at EFF-
Copper, Total Daily Maximum limit is 12 ug/L and reported value was 41 ug/L at EFF-002.
Fecal Coliform Single Sample Maximum limit is 400 MPN/100 mL and reported value was 4900 MPN/100 mL at EFF-002.
Nickel, Total Daily Maximum limit is 20 ug/L and reported value was 79 ug/L at EFF-002.
Total Coliform Single Sample Maximum limit is 10000 MPN/100 mL and reported value was 92000 MPN/100 mL at EFF-0
Lead, Total Daily Maximum limit is 8 ug/L and reported value was 18 ug/L at EFF-002.
Beryllium, Total Monthly Average (Mean) limit is 0.033 ug/L and reported value was 2.3 ug/L at EFF-002.
Nickel, Total Daily Maximum limit is 20 ug/L and reported value was 120 ug/L at EFF-002.
Copper, Total Daily Maximum limit is 12 ug/L and reported value was 13 ug/L at EFF-002.
Nickel, Total Daily Maximum limit is 20 ug/L and reported value was 23 ug/L at EFF-002.
Zinc, Total Daily Maximum limit is .41 lb/day and reported value was .713 lb/day at EFF-002.
Nickel, Total Daily Maximum limit is .10 lb/day and reported value was .476 lb/day at EFF-002.
Lead, Total Daily Maximum limit is .04 lb/day and reported value was .131 lb/day at EFF-002.
Beryllium, Total Monthly Average (Mean) limit is 0.00017 lb/day and reported value was 0.000536 lb/day at EFF-002.
Copper, Total Daily Maximum limit is .061 lb/day and reported value was .317 lb/day at EFF-002.
Trichloroethene Daily Maximum limit is 5 ug/L and reported value was 9.7 ug/L at EFF-001.
Late report (07/24/19): due 08/14/17 = 709 days late
late report (07/24/19): due 11/14/17 =617 days late
late report (07/24/19): due 02/14/18 =525 days late

/as 1 Pass/Fail (Pass = 0, Fail = 1) at EFF-001.

l (Pass = 0, Fail = 1) at EFF-001.

station RSW-002 (R-4) for the month of April 2019. Immediate notification of this exceedance was provided to the Regior

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002.

)2.

Comprehensive analytical results do not show abnormal concentration of any substance in the storm water that may hav
SPR submitted a workplan to the Board on July 7, 2018 proposing use of high resolution analytical techniques to determi
During the next rainy season, SPR will sample each of the four main drainage areas feeding the Dabney-Lloyd catch basin
Comprehensive analytical results do not show abnormal concentration of any substance in the storm water that may hav

Bleach pump inlet valve left closed in error after calibrating feed rate.

The monthly median narrative receiving water objective for chronic toxicity was exceeded at receiving water monitoring
Background concentration study is warranted.
Background concentration study is warranted.
It is the University's policy for staff and students to avoid water contact 24-48 hours after significant storm water runoff c
It is the University's policy for staff and students to avoid water contact 24-48 hours after significant storm water runoff c
Background concentration study is warranted.
In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
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In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
Background concentration study is warranted.
Background concentration study is warranted.
It is the University's policy for staff and students to avoid water contact 24-48 hours after significant storm water runoff c
In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
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In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
In an in-person meeting held between representatives from the LARWQCB and USC-Wrigley, this exceedance and approp
Unknown at this time.

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|---|---|---|---|---|
| Violation | 1/14/2019 | 9/27/2019 | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/14/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | 9/27/2019 | NPDINDLRG | NPDESWW |
| Violation | 8/15/2019 | 9/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | 9/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | 9/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/14/2019 | 9/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/4/2019 | 9/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/4/2019 | 5/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/16/2018 | 11/28/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/28/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
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| Violation | 2/28/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |

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No Discharge (13385.1 (a)(2)(A))
No Discharge (13385.1 (a)(2)(A))

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|---|---|---|
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
| eSMR | 2143128 | U |
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| Report | 2209121 | U |
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| Report | 2209121 | U |
| Report | 2209121 | U |
| eSMR | 2149605 | U |
| Report | 1605281 | U |
| eSMR | 2142044 | U |
| eSMR | 1376860 | U |
| eSMR | 1376860 | U |
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| eSMR | 2155697 | U |
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| eSMR | 2141961 | U |
| Report | 2187058 | U |
| Report | 2187059 | U |
| Report | 2187060 | U |

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|---|---|---|
| Chronic Toxicity-C.dubia-Reproduction | 0 | 1 |
| | | |
| Selenium, Total Recoverable | 8.7 | 9.9 |
| Chronic Toxicity-C.dubia-Survival | 0 | 1 |
| | | |
| Selenium, Total Recoverable | 2.5 | 5.45 |
| Selenium, Total Recoverable | 4.1 | 5.6 |
| Selenium, Total Recoverable | 5 | 5.49 |
| Selenium, Total Recoverable | 5 | 5.6 |
| Chlorine, Total Residual | 0.1 | 0.41 |
| | | |
| Nickel, Total | 20 | 33 |
| Turbidity | 150 | 230 |
| Fecal Coliform | 400 | 13000 |
| Enterococci | 104 | 58000 |
| Copper, Total | 12 | 22 |
| Enterococci | 104 | 24000 |
| Copper, Total | 12 | 80 |
| Lead, Total | 8 | 33 |
| Settleable Solids | 3 | 5.5 |
| Zinc, Total | 80 | 110 |
| Turbidity | 150 | 650 |
| Total Suspended Solids (TSS) | 150 | 1000 |
| Zinc, Total | 80 | 180 |
| Beryllium, Total | 0.033 | 0.35 |
| Total Suspended Solids (TSS) | 150 | 220 |
| Lead, Total | 8 | 9.1 |
| Total Coliform | 10000 | 241960 |
| Copper, Total | 12 | 41 |
| Fecal Coliform | 400 | 4900 |
| Nickel, Total | 20 | 79 |
| Total Coliform | 10000 | 92000 |
| Lead, Total | 8 | 18 |
| Beryllium, Total | 0.033 | 2.3 |
| Nickel, Total | 20 | 120 |
| Copper, Total | 12 | 13 |
| Nickel, Total | 20 | 23 |
| Zinc, Total | 0.41 | 0.713 |
| Nickel, Total | 0.1 | 0.476 |
| Lead, Total | 0.04 | 0.131 |
| Beryllium, Total | 0.00017 | 0.000536 |
| Copper, Total | 0.061 | 0.317 |
| Trichloroethene | 5 | 9.7 |

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| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
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| ug/L | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| mg/L | 1-Hour Average (Mean) |
| | |
| ug/L | Daily Maximum |
| NTU | Daily Maximum |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ml/L/hr | Instantaneous Maximum (IMAX) |
| ug/L | Daily Maximum |
| NTU | Daily Maximum |
| mg/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| MPN/100 mL | Single Sample Maximum |
| ug/L | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| lb/day | Daily Maximum |
| lb/day | Daily Maximum |
| lb/day | Daily Maximum |
| lb/day | Monthly Average (Mean) |
| lb/day | Daily Maximum |
| ug/L | Daily Maximum |

EFF-001
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EFF-002
EFF-001

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Melrose Triangle Project
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Melrose Triangle Project
Melrose Triangle Project
Prologis Port Logistics - Bldg. #9
Prologis Port Logistics - Bldg. #9
Prologis Port Logistics - Bldg. #9
Groundwater Treatment Plant
Groundwater Treatment Plant
Castaic Power Plant
Castaic Power Plant
Castaic Power Plant
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Tesoro Carson Crude Terminal
Tesoro Carson Crude Terminal
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Tesoro Carson Crude Terminal
Tesoro Carson Crude Terminal
Tesoro Carson Crude Terminal
Tesoro Carson Crude Terminal
Tesoro Carson Crude Terminal
Redondo Generating Station
Redondo Generating Station
Redondo Generating Station
Redondo Generating Station
Redondo Generating Station
Arundell Barranca Hydraulic Deficiency Improvement
Arundell Barranca Hydraulic Deficiency Improvement
Arundell Barranca Hydraulic Deficiency Improvement
Arundell Barranca Hydraulic Deficiency Improvement
Restoration Hardware
Restoration Hardware
Tapia WRF
Tapia WRF
Tapia WRF
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Tapia WRF

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| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Excel Property Mgmt. Services, Inc. | NPDNONMUNIPRCS |
| Prologis | NPDNONMUNIPRCS |
| Prologis | NPDNONMUNIPRCS |
| Prologis | NPDNONMUNIPRCS |
| Alhambra City Dept of Utilities | NPDNONMUNIPRCS |
| Alhambra City Dept of Utilities | NPDNONMUNIPRCS |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
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| Los Angeles City DWP | NPDINDLRG |
| Los Angeles City DWP | NPDINDLRG |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| Tesoro Logistics Operations LLC | NPDNONMUNIPRCS |
| AES Redondo Beach LLC | NPDINDLRG |
| AES Redondo Beach LLC | NPDINDLRG |
| AES Redondo Beach LLC | NPDINDLRG |
| AES Redondo Beach LLC | NPDINDLRG |
| AES Redondo Beach LLC | NPDINDLRG |
| Ventura Cnty Watershed Protection District | NPDNONMUNIPRCS |
| Ventura Cnty Watershed Protection District | NPDNONMUNIPRCS |
| Ventura Cnty Watershed Protection District | NPDNONMUNIPRCS |
| Ventura Cnty Watershed Protection District | NPDNONMUNIPRCS |
| BMB Investment Corporation | NPDNONMUNIPRCS |
| BMB Investment Corporation | NPDNONMUNIPRCS |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |

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|---|---|---|
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 408934 | Enrollee - NPDES |
| NPDESWW | 424640 | Enrollee - NPDES |
| NPDESWW | 424640 | Enrollee - NPDES |
| NPDESWW | 424640 | Enrollee - NPDES |
| NPDESWW | 302697 | Enrollee - NPDES |
| NPDESWW | 302697 | Enrollee - NPDES |
| NPDESWW | 382500 | NPDES Permits |
| NPDESWW | 382500 | NPDES Permits |
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| NPDESWW | 398295 | NPDES Permits |
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| NPDESWW | 421501 | Enrollee - NPDES |
| NPDESWW | 421501 | Enrollee - NPDES |
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| NPDESWW | 425619 | Enrollee - NPDES |
| NPDESWW | 425619 | Enrollee - NPDES |
| NPDESWW | 413302 | NPDES Permits |
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| NPDESWW | 413302 | NPDES Permits |

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|---|---|---|---|
| R4-2018-0125 | CAG994004 | Minor | 1061641 |
| R4-2018-0125 | CAG994004 | Minor | 1061643 |
| R4-2018-0125 | CAG994004 | Minor | 1061644 |
| R4-2018-0125 | CAG994004 | Minor | 1061645 |
| R4-2018-0125 | CAG994004 | Minor | 1061642 |
| R4-2013-0095 | CAG994004 | Minor | 1061347 |
| R4-2013-0095 | CAG994004 | Minor | 1061348 |
| R4-2013-0095 | CAG994004 | Minor | 1064891 |
| R4-2018-0087 | CAG914001 | Minor | 1058420 |
| R4-2018-0087 | CAG914001 | Minor | 1061147 |
| R4-2013-0093 | CA0055824 | Major | 1055514 |
| R4-2013-0093 | CA0055824 | Major | 1055512 |
| R4-2013-0093 | CA0055824 | Major | 1055513 |
| R4-2013-0093 | CA0055824 | Major | 1061784 |
| R4-2013-0093 | CA0055824 | Major | 1061785 |
| R4-2013-0093 | CA0055824 | Major | 1061786 |
| R4-2013-0093 | CA0055824 | Major | 1061783 |
| R4-2013-0093 | CA0055824 | Major | 1066109 |
| R4-2013-0093 | CA0055824 | Major | 1066111 |
| R4-2013-0093 | CA0055824 | Major | 1066112 |
| R4-2013-0093 | CA0055824 | Major | 1066108 |
| R4-2013-0093 | CA0055824 | Major | 1066110 |
| R4-2014-0189 | CA0060232 | Minor | 1057978 |
| R4-2014-0189 | CA0060232 | Minor | 1057979 |
| R4-2014-0189 | CA0060232 | Minor | 1057980 |
| R4-2014-0189 | CA0060232 | Minor | 1057981 |
| R4-2014-0189 | CA0060232 | Minor | 1057977 |
| R4-2014-0189 | CA0060232 | Minor | 1069955 |
| R4-2014-0189 | CA0060232 | Minor | 1069956 |
| R4-2014-0189 | CA0060232 | Minor | 1069954 |
| R4-2014-0189 | CA0060232 | Minor | 1069957 |
| R4-2016-0222 | CA0001201 | Major | 1055461 |
| R4-2016-0222 | CA0001201 | Major | 1058286 |
| R4-2016-0222 | CA0001201 | Major | 1058287 |
| R4-2016-0222 | CA0001201 | Major | 1058285 |
| R4-2016-0222 | CA0001201 | Major | 1066040 |
| R4-2013-0095 | CAG994004 | Minor | 1056773 |
| R4-2013-0095 | CAG994004 | Minor | 1056774 |
| R4-2013-0095 | CAG994004 | Minor | 1056775 |
| R4-2013-0095 | CAG994004 | Minor | 1056772 |
| R4-2018-0125 | CAG994004 | Minor | 1061652 |
| R4-2018-0125 | CAG994004 | Minor | 1061651 |
| R4-2017-0124 | CA0056014 | Major | 1059727 |
| R4-2017-0124 | CA0056014 | Major | 1059728 |
| R4-2017-0124 | CA0056014 | Major | 1059729 |
| R4-2017-0124 | CA0056014 | Major | 1057557 |
| R4-2017-0124 | CA0056014 | Major | 1061035 |

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| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
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| Effluent | OEV |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | OEV |
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| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT1 |

Late report (07/24/19): due 05/15/18 =435 days late
Late report (07/15/19): due 02/14/19 =160 days late
Late report (07/24/19): due 11/14/18 =252 days late
Late report (07/15/19): due 05/15/19 =70 days late
Late report (07/24/19): due 08/14/18 >344 days late
1Q19: late report (due 05/15/19): submitted 7/25/2019, 71 days late
1Q19 (Reporting 3/20/2019): arsenic and cooper not reported monthly
2Q19 Late report (09/30/19): due 08/14/19, 47 days late
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 20 mg/L and reported value was 24 mg
Flow Daily Maximum limit is 0.35 MGD and reported value was 0.944 MGD.
Copper, Total Recoverable Monthly Average (Mean) limit is 6.5 ug/L and reported value was 8.1 ug/L at EFF-004.
Copper, Total Recoverable Monthly Average (Mean) limit is 6.5 ug/L and reported value was 8.6 ug/L at EFF-004.
Copper, Total Recoverable Monthly Average (Mean) limit is 6.5 ug/L and reported value was 8.3 ug/L at EFF-004.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Maximum Daily (MDEL) limit is 15 lb/day and reported value wa
Turbidity Monthly Average (Mean) limit is 5 NTU and reported value was 7.8 NTU at EFF-004.
Turbidity Monthly Average (Mean) limit is 5 NTU and reported value was 10.5 NTU at EFF-003.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Maximum Daily (MDEL) limit is 10 mg/L and reported value was
Copper, Total Maximum Daily (MDEL) limit is 13.1 ug/L and reported value was 14 ug/L at EFF-004.
Copper, Total Monthly Average limit is 6.5 ug/L and reported value was 8.7 ug/L at EFF-004.
Copper, Total Monthly Average limit is 6.5 ug/L and reported value was 10.5 ug/L at EFF-004.
E.coli Instantaneous Maximum limit is 235 MPN/100 mL and reported value was 490 MPN/100 mL at EFF-003.
Copper, Total Monthly Average limit is 6.5 ug/L and reported value was 10.1 ug/L at EFF-004.
Enterococci Daily Maximum limit is 104 MPN/100 mL and reported value was 180 MPN/100 mL at EFF-001.
Fecal Coliform Daily Maximum limit is 400 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Enterococci Daily Maximum limit is 104 MPN/100 mL and reported value was 220 MPN/100 mL at EFF-001.
Fecal Coliform Daily Maximum limit is 400 MPN/100 mL and reported value was 930 MPN/100 mL at EFF-001.
Fecal Coliform Daily Minimum limit is 400 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Fecal Coliform Daily Maximum limit is 400 MPN/100 mL and reported value was 930 MPN/100 mL at EFF-001.
Fecal coliform daily maximum limit is 400 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Fecal coliform daily maximum limit is 400 MPN/100 mL and reported value was 540 mpn/100 mL at EFF-001.
Enterococci daily maximum limit is 104 MPN/100 mL and reported value was 220 MPN/100 mL at EFF-001.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.29 SU at INT-001A.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.39 SU at INT-001A.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.12 SU at INT-001A.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.37 SU at INT-001A.
In July 2019 the temperature probe at EFF-001 lost power resulting in deficient monitoring on July 1st & 2nd.
3Q18: late report (01/14/19): due 11/14/18 >60 days late
3Q18: late report (02/13/19): due 11/14/18 >90 days late
3Q18: late report (03/13/19): due 11/14/18 >119 days late
3Q18: late report (12/15/18): due 11/14/18 >30 days late
late report (07/23/19): due 05/15/19 =69 days late
Late report (07/23/19): due 02/14/19 =159 days late
Total Coliform 7-Day Median limit is 2.2 CFU/100 mL and reported value was 3.6 CFU/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 CFU/100 mL and reported value was 3.6 CFU/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 CFU/100 mL and reported value was 3.6 CFU/100 mL at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.1 mg/L and reported value was 0.6 mg/L at EFF-001.
Nitrite Plus Nitrate (as N) Monthly Average limit is 8.0 mg/L and reported value was 9 mg/L at EFF-001.

/L.

s 18 lb/day at EFF-004.

12 mg/L at EFF-004.

Since the AMEL for copper has not been exceeded since June 2017, it is unclear what caused the copper levels to rise dur
Since the AMEL for copper has not been exceeded since June 2017, it is unclear what caused the copper levels to rise dur
Since the AMEL for copper has not been exceeded since June 2017, it is unclear what caused the copper levels to rise dur
The cause of the BOD exceedance is currently unknown and is being investigated. Additional monitoring was not require
Due to an exceedance of the AMEL for turbidity on April 2, 2019, accelerated monitoring started on April 16, 2019, and c
Due to an exceedance of the average monthly effluent limitation (AMEL) for turbidity on April 2, 2019, accelerated moni
The cause of the BOD exceedance is currently unknown and is being investigated. Additional monitoring was not require
An investigation is being conducted to determine possible sources of the copper exceedances. Possible sources that are l
An investigation is being conducted to determine possible sources of the copper exceedances. Possible sources that are l
An investigation is being conducted to determine possible sources of the copper exceedances. Possible sources that are l
To prevent contamination in the future, laboratory personal has been alerted of the problem and has reviewed their han
An investigation is being conducted to determine possible sources of the copper exceedances. Possible sources that are l
Tesoro increased the frequency of sampling for total coliform, fecal coliform and enterococcus to bi-weekly.If there are f
The Carson Crude facility is not equipped with bathroom facilities, therefore human sewage is not believed to be the sou
The Carson Crude facility is not equipped with bathroom facilities; therefore, human sewage is not believed to be the sou
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The Carson Crude facility is not equipped with bathroom facilities; therefore, human sewage is not believed to be the sou
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Power was restored.

see executive summary
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| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/24/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/25/2019 | 7/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/20/2019 | 7/25/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | 10/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/21/2019 | 5/3/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/3/2019 | 7/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | | NPDINDLRG | NPDESWW |
| Violation | 12/31/2018 | | NPDINDLRG | NPDESWW |
| Violation | 10/31/2018 | | NPDINDLRG | NPDESWW |
| Violation | 5/8/2019 | 10/2/2019 | NPDINDLRG | NPDESWW |
| Violation | 4/30/2019 | 10/2/2019 | NPDINDLRG | NPDESWW |
| Violation | 4/30/2019 | 10/2/2019 | NPDINDLRG | NPDESWW |
| Violation | 5/8/2019 | 10/2/2019 | NPDINDLRG | NPDESWW |
| Violation | 8/7/2019 | | NPDINDLRG | NPDESWW |
| Violation | 7/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 7/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 9/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 2/4/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/4/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/5/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/5/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/4/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/4/2018 | | NPDINDLRG | NPDESWW |
| Violation | 2/1/2019 | | NPDINDLRG | NPDESWW |
| Violation | 3/1/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/1/2019 | | NPDINDLRG | NPDESWW |
| Violation | 7/1/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/14/2019 | 3/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/13/2019 | 3/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/13/2019 | 3/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/15/2018 | 3/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/23/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/23/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |

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| No Discharge (13385.1 (a)(2)(A)) | |
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| Report | 2187061 | U |
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| Report | 2187062 | U |
| Report | 2119973 | U |
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| Report | 2119974 | U |
| Report | 2154324 | U |
| Report | 2172444 | U |
| eSMR | 2119006 | U |
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| eSMR | 2172785 | U |
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| eSMR | 1938779 | U |
| eSMR | 1938781 | U |
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| eSMR | 2142417 | U |
| Report | 2144188 | U |
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| Report | 2144188 | U |
| Report | 2149160 | U |
| Report | 2149159 | U |
| eSMR | 2142934 | U |
| eSMR | 2142934 | U |
| eSMR | 2142934 | U |
| eSMR | 2142932 | U |
| eSMR | 2142935 | U |

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| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 24 |
| Flow | 0.35 | 0.944 |
| Copper, Total Recoverable | 6.5 | 8.1 |
| Copper, Total Recoverable | 6.5 | 8.6 |
| Copper, Total Recoverable | 6.5 | 8.3 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 18 |
| Turbidity | 5 | 7.8 |
| Turbidity | 5 | 10.5 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 10 | 12 |
| Copper, Total | 13.1 | 14 |
| Copper, Total | 6.5 | 8.7 |
| Copper, Total | 6.5 | 10.5 |
| E.coli | 235 | 490 |
| Copper, Total | 6.5 | 10.1 |
| Enterococci | 104 | 180 |
| Fecal Coliform | 400 | 540 |
| Enterococci | 104 | 220 |
| Fecal Coliform | 400 | 930 |
| Fecal Coliform | 400 | 540 |
| | | |
| pH | 9 | 9.29 |
| pH | 9 | 9.39 |
| pH | 9 | 9.12 |
| pH | 9 | 9.37 |
| | | |
| Total Coliform | 2.2 | 3.6 |
| Total Coliform | 2.2 | 3.6 |
| Total Coliform | 2.2 | 3.6 |
| Chlorine, Total Residual | 0.1 | 0.6 |
| Nitrite Plus Nitrate (as N) | 8 | 9 |

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|---|---|
| mg/L | Average Monthly (AMEL) |
| MGD | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| lb/day | Maximum Daily (MDEL) |
| NTU | Monthly Average (Mean) |
| NTU | Monthly Average (Mean) |
| mg/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Minimum |
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| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| | |
| CFU/100 mL | 7-Day Median |
| CFU/100 mL | 7-Day Median |
| CFU/100 mL | 7-Day Median |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |

EFF-004
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Calipatria City WWTP
Calipatria City WWTP
Calipatria City WWTP
Calipatria City WWTP
CA Dept of Corrections Centinela WWTP
Imperial ID Grass Carp Hatchery
Imperial ID Grass Carp Hatchery
Imperial ID Grass Carp Hatchery
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Valley SD WWTP
Valley SD WWTP
Calexico City WWTP
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Holtville City WWTP

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| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Las Virgenes MWD | NPDMUNILRG |
| Calipatria City | NPDMUNILRG |
| Calipatria City | NPDMUNILRG |
| Calipatria City | NPDMUNILRG |
| Calipatria City | NPDMUNILRG |
| Ca Dept of Corrections Imperial | NPDINDLRG |
| Imperial ID | NPDINDSML |
| Imperial ID | NPDINDSML |
| Imperial ID | NPDINDSML |
| Imperial ID | NPDINDSML |
| Imperial ID | NPDINDSML |
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| Valley Sanitary District | NPDMUNILRG |
| Valley Sanitary District | NPDMUNILRG |
| Calexico City | NPDMUNILRG |
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| Calexico City | NPDMUNILRG |
| Holtville City | NPDMUNIOTH |

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|---|---|---|
| NPDESWW | 413302 | NPDES Permits |
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| R4-2017-0124 | CA0056014 | Major | 1061036 |
| R4-2017-0124 | CA0056014 | Major | 1062084 |
| R4-2017-0124 | CA0056014 | Major | 1062085 |
| R4-2017-0124 | CA0056014 | Major | 1059730 |
| R4-2017-0124 | CA0056014 | Major | 1062086 |
| R4-2017-0124 | CA0056014 | Major | 1091175 |
| R7-2015-0005 | CA0105015 | Major | 1054497 |
| R7-2015-0005 | CA0105015 | Major | 1055220 |
| R7-2015-0005 | CA0105015 | Major | 1058945 |
| R7-2015-0005 | CA0105015 | Major | 1063154 |
| R7-2014-0003 | CA7000001 | Minor | 1088573 |
| R7-2016-0003 | CA7000004 | Minor | 1058799 |
| R7-2016-0003 | CA7000004 | Minor | 1057844 |
| R7-2016-0003 | CA7000004 | Minor | 1061481 |
| R7-2016-0003 | CA7000004 | Minor | 1062481 |
| R7-2016-0003 | CA7000004 | Minor | 1064620 |
| R7-2016-0003 | CA7000004 | Minor | 1065592 |
| R7-2016-0003 | CA7000004 | Minor | 1065593 |
| R7-2016-0003 | CA7000004 | Minor | 1065645 |
| R7-2016-0003 | CA7000004 | Minor | 1065646 |
| R7-2016-0003 | CA7000004 | Minor | 1065589 |
| R7-2016-0003 | CA7000004 | Minor | 1065590 |
| R7-2016-0003 | CA7000004 | Minor | 1065591 |
| R7-2016-0003 | CA7000004 | Minor | 1065594 |
| R7-2016-0003 | CA7000004 | Minor | 1065595 |
| R7-2016-0003 | CA7000004 | Minor | 1065596 |
| R7-2015-0002 | CA0104477 | Major | 1055862 |
| R7-2015-0002 | CA0104477 | Major | 1061324 |
| R7-2019-0004 | CA7000009 | Major | 1061771 |
| R7-2019-0004 | CA7000009 | Major | 1061772 |
| R7-2019-0004 | CA7000009 | Major | 1061773 |
| R7-2019-0004 | CA7000009 | Major | 1061775 |
| R7-2019-0004 | CA7000009 | Major | 1061895 |
| R7-2019-0004 | CA7000009 | Major | 1063019 |
| R7-2019-0004 | CA7000009 | Major | 1061769 |
| R7-2019-0004 | CA7000009 | Major | 1061894 |
| R7-2019-0004 | CA7000009 | Major | 1063018 |
| R7-2019-0004 | CA7000009 | Major | 1063020 |
| R7-2019-0004 | CA7000009 | Major | 1063021 |
| R7-2019-0004 | CA7000009 | Major | 1064691 |
| R7-2019-0004 | CA7000009 | Major | 1064692 |
| R7-2019-0004 | CA7000009 | Major | 1064693 |
| R7-2019-0004 | CA7000009 | Major | 1064694 |
| R7-2019-0004 | CA7000009 | Major | 1064695 |
| R7-2019-0004 | CA7000009 | Major | 1064696 |
| R7-2019-0004 | CA7000009 | Major | 1064697 |
| R7-2016-0005 | CA0104361 | Minor | 1061716 |

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| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CTOX |
| Effluent | CAT1 |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
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| Effluent | OEV |
| Effluent | CAT2 |

Nitrogen, Total (as N) Seasonal Average limit is 10.3 mg/L and reported value was 10.5 mg/L at EFF-001.
Nitrate, Total (as N) Monthly Average limit is 8 mg/L and reported value was 10 mg/L at EFF-005.
Cyanide, Total (as CN) Monthly Average limit is 4.1 ug/L and reported value was 8.4 ug/L at EFF-005.
Total Coliform 7-Day Median limit is 2.2 CFU/100 mL and reported value was 3.6 CFU/100 mL at EFF-001.
Nitrite Plus Nitrate (as N) Monthly Average limit is 8 mg/L and reported value was 10 mg/L at EFF-005.
Discharger did not sample for total dissolved solids
Oil and Grease Maximum Daily (MDEL) limit is 25.0 mg/L and reported value was 28.7 mg/L at M-001.
Chronic Toxicity (Species 3) 1-Hour Average (Mean) limit is 1 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/F
Oil and Grease Maximum Daily (MDEL) limit is 25 mg/L and reported value was 35.2 mg/L at M-001.
As explained in attached cover letter, there is no reported results for Bis (2-ethylhexyl) phthalate for July 2019. Primary la
Cyanide not analyzed
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 91.2 mg/L at M-002.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 62.6 mg/L at M-001.
Total Suspended Solids (TSS) Monthly Average limit is 60 mg/L and reported value was 76.1 mg/L at M-001.
Total Suspended Solids (TSS) Monthly Average limit is 60 mg/L and reported value was 145 mg/L at M-001.
Total Suspended Solids (TSS) Monthly Average limit is 60 mg/L and reported value was 60.5 mg/L at M-002.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 110.9 mg/L at M-001.
Selenium, Total Recoverable Monthly Average (Mean) limit is 4.2 ug/L and reported value was 10.3 ug/L at M-001.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 61.2 mg/L at M-001.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 71.5 mg/L at M-002.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 61.6 mg/L at M-002.
Selenium, Total Recoverable Monthly Average (Mean) limit is 4.2 ug/L and reported value was 11 ug/L at M-002.
Selenium, Total Recoverable Daily Maximum limit is 7.5 ug/L and reported value was 11 ug/L at M-002.
Selenium, Total Recoverable Daily Maximum limit is 7.5 ug/L and reported value was 10.3 ug/L at M-001.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 71.5 mg/L at M-001.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 60 mg/L and reported value was 61.2 mg/L at M-002.
Carbonaceous Biochemical Oxygen Demand (CBOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 60 mg/L and rep
Carbonaceous Biochemical Oxygen Demand (CBOD) (5-day @ 20 Deg. C) Weekly Average limit is 60 mg/L and reported va
took only 4 samples, 5 samples are required
E.coli Daily Maximum limit is 400 MPN/100 mL and reported value was 2419.2 MPN/100 mL at EFF-001.
Fecal Coliform 10% for 30 days limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Fecal Coliform Geometric Mean of Minimum 5 Samples in 30-Days limit is 200 MPN/100 mL and reported value was 460
Enterococci Geometric Mean of Minimum 5 Samples in 30-Days limit is 33 MPN/100 mL and reported value was 220 MPN
Enterococci Daily Maximum limit is 100 MPN/100 mL and reported value was 176 MPN/100 mL at EFF-001.
E.coli Daily Maximum limit is 400 MPN/100 mL and reported value was 2419.2 MPN/100 mL at EFF-001.
E.coli Geometric Mean of Minimum 5 Samples in 30-Days limit is 126 MPN/100 mL and reported value was 306 MPN/100
Fecal Coliform Daily Maximum limit is 400 MPN/100 mL and reported value was 500 MPN/100 mL at EFF-001.
Fecal Coliform Geometric Mean of Minimum 5 Samples in 30-Days limit is 200 MPN/100 mL and reported value was 207.
Fecal Coliform 10% for 30 days limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Selenium, Total Recoverable Monthly Average (Mean) limit is 4.09 ug/L and reported value was 1 ug/L at EFF-001.
Enterococci Instantaneous Maximum limit is 100 MPN/100 mL and reported value was 2419 MPN/100 mL at EFF-001.
Fecal Coliform Instantaneous Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Fecal Coliform 10% for 30 days limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
E.coli Daily Maximum limit is 400 MPN/100 mL and reported value was 2419 MPN/100 mL at EFF-001.
E.coli Daily Maximum limit is 400 MPN/100 mL and reported value was 2419 MPN/100 mL at EFF-001.
Enterococci Geometric Mean of Minimum 5 Samples in 30-Days limit is 33 MPN/100 mL and reported value was 76.57 M
Copper, Total Recoverable Monthly Average limit is 19 ug/L and reported value was 20.9 ug/L at EFF-001.

City was required to implement TRE plan.

aboratory (ATS LAB) shipped out the sample to another laboratory but sample for some unknown reason was not logged i

orted value was 88 mg/L at EFF-001B.
alue was 67.4 mg/L at EFF-001B.

MPN/100 mL at EFF-001.
N/100 mL at EFF-001.

) mL at EFF-001.
No limit for Fecal Coliform daily maximum.
3 MPN/100 mL at EFF-001.

PN/100 mL at EFF-001.

see executive summary
see executive summary
see executive summary
see executive summary
see executive summary

Friendly bacteria ( bio-blocks) will continue to be used at effluent mixing chamber to enhance Oil & Grease removal. Bio-
Each species has its own sensitivities and reason to fail is unknown. Close monitoring will be observed at the effluent pc
Once the repair is done (in about two months according to the contractors Co.), the probabilities to fail certain contamin
According to ATS Lab QA Officer (see attached letter), ATS has altered its subcontract tracking procedure to prevent a sit

The District will schedule removal of excess sediment from the settling at the Villa Hatchery.
The District will schedule removal of excess sediment from the settling pond at the El Centro Hatchery.
The District will schedule removal of excess sediment from the settling pond at the El Centro Hatchery.
The District will schedule removal of excess sediment from the settling at the El Centro Hatchery
The District will schedule removal of excess sediment from the settling at the Villa Hatchery.

Valley Sanitary District received the test results from the contract laboratory on January 23, 2019. The district had alread
The District placed another aerator out in the final pond to facilitate producing more air to achieve greater cBOD reductic
instructed operators to read NPDES permit and follow lab requirements
check with current lab for procedures and containers
check with current lab for procedures and containers
check with current lab for procedures and containers

Check contracted lab procedures
check with current lab for procedures and contaniers

Check contracted lab procedures
Check contracted lab procedures
Check contracted lab procedures
Use different lab
Use different lab
Use different lab
Use different lab
Use different lab
Use different lab
Use different lab
Staff will investigate potential influent copper sources and include monitoring in Pretreatment Program activities

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|---|---|---|---|---|
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | 6/17/2021 | NPDMUNILRG | NPDESWW |
| Violation | 11/2/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 10/10/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDINDLRG | NPDESWW |
| Violation | 4/30/2019 | | NPDINDSML | NPDESWW |
| Violation | 3/31/2019 | | NPDINDSML | NPDESWW |
| Violation | 6/30/2019 | | NPDINDSML | NPDESWW |
| Violation | 7/31/2019 | | NPDINDSML | NPDESWW |
| Violation | 8/31/2019 | | NPDINDSML | NPDESWW |
| Violation | 1/31/2019 | 10/16/2019 | NPDINDSML | NPDESWW |
| Violation | 6/30/2019 | 10/23/2019 | NPDINDSML | NPDESWW |
| Violation | 5/31/2019 | 10/23/2019 | NPDINDSML | NPDESWW |
| Violation | 5/31/2019 | 10/23/2019 | NPDINDSML | NPDESWW |
| Violation | 10/31/2018 | 10/17/2019 | NPDINDSML | NPDESWW |
| Violation | 10/31/2018 | 10/23/2019 | NPDINDSML | NPDESWW |
| Violation | 10/24/2018 | 10/23/2019 | NPDINDSML | NPDESWW |
| Violation | 6/6/2019 | 10/16/2019 | NPDINDSML | NPDESWW |
| Dismissed | 5/31/2019 | 10/16/2019 | NPDINDSML | NPDESWW |
| Dismissed | 5/31/2019 | 10/16/2019 | NPDINDSML | NPDESWW |
| Violation | 1/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/14/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/27/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |

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| eSMR | 1653529 | U |
| eSMR | 1653533 | U |
| eSMR | 1653536 | U |
| Report | 1439834 | U |
| eSMR | 1787876 | U |
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| Nitrogen, Total (as N) | 10.3 | 10.5 |
| Nitrate, Total (as N) | 8 | 10 |
| Cyanide, Total (as CN) | 4.1 | 8.4 |
| Total Coliform | 2.2 | 3.6 |
| Nitrite Plus Nitrate (as N) | 8 | 10 |
| | | |
| Oil and Grease | 25 | 28.7 |
| Chronic Toxicity (Species 3) | 1 | 1 |
| Oil and Grease | 25 | 35.2 |
| | | |
| Total Suspended Solids (TSS) | 60 | 91.2 |
| Total Suspended Solids (TSS) | 60 | 62.6 |
| Total Suspended Solids (TSS) | 60 | 76.1 |
| Total Suspended Solids (TSS) | 60 | 145 |
| Total Suspended Solids (TSS) | 60 | 60.5 |
| Total Suspended Solids (TSS) | 60 | 110.9 |
| Selenium, Total Recoverable | 4.2 | 10.3 |
| Total Suspended Solids (TSS) | 60 | 61.2 |
| Total Suspended Solids (TSS) | 60 | 71.5 |
| Total Suspended Solids (TSS) | 60 | 61.6 |
| Selenium, Total Recoverable | 4.2 | 11 |
| Selenium, Total Recoverable | 7.5 | 11 |
| Selenium, Total Recoverable | 7.5 | 10.3 |
| Total Suspended Solids (TSS) | 60 | 71.5 |
| Total Suspended Solids (TSS) | 60 | 61.2 |
| Carbonaceous Biochemical Oxygen Demand (CBOD) (5-day @ 20 Deg. C) | 60 | 88 |
| Carbonaceous Biochemical Oxygen Demand (CBOD) (5-day @ 20 Deg. C) | 60 | 67.4 |
| | | |
| E.coli | 400 | 2419.2 |
| Fecal Coliform | 400 | 1600 |
| Fecal Coliform | 200 | 460 |
| Enterococci | 33 | 220 |
| Enterococci | 100 | 176 |
| E.coli | 400 | 2419.2 |
| E.coli | 126 | 306 |
| Fecal Coliform | 400 | 500 |
| Fecal Coliform | 200 | 207.3 |
| Fecal Coliform | 400 | 1600 |
| Selenium, Total Recoverable | 4.09 | 1 |
| Enterococci | 100 | 2419 |
| Fecal Coliform | 400 | 1600 |
| Fecal Coliform | 400 | 1600 |
| E.coli | 400 | 2419 |
| E.coli | 400 | 2419 |
| Enterococci | 33 | 76.57 |
| Copper, Total Recoverable | 19 | 20.9 |

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|---|---|
| mg/L | Seasonal Average |
| mg/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| CFU/100 mL | 7-Day Median |
| mg/L | Average Monthly (AMEL) |
| | |
| mg/L | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | 1-Hour Average (Mean) |
| mg/L | Maximum Daily (MDEL) |
| | |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Average Weekly (AWEL) |
| | |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 10% for 30 days |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |
| MPN/100 mL | 10% for 30 days |
| ug/L | Monthly Average (Mean) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | 10% for 30 days |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Geometric Mean of Minimum 5 Samples in 30-Days |
| ug/L | Average Monthly (AMEL) |

EFF-001
EFF-005
EFF-005
EFF-001
EFF-005

M-001
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M-001
M-001
EFF-001
M-002
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M-001
M-001
M-002
M-001
M-001
M-001
M-002
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M-002
M-002
M-001
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EFF-001B
EFF-001B
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Seeley CWD WWTP
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Brawley City WWTP
Brawley City WWTP
Brawley City WWTP
Niland SD WWTP
Niland SD WWTP
Niland SD WWTP
Niland SD WWTP
Niland SD WWTP
US Navy Naval Air Facility WWTP
US Navy Naval Air Facility WWTP
CA Dept of Corrections Centinela WWTP
Calexico City WWTP
Calexico City WWTP
Imperial ID El Centro GS
Imperial ID El Centro GS
Imperial ID El Centro GS
Heber PUD WWTP
Niland SD WWTP
Niland SD WWTP
Kent SeaTech Corp Fish Farm
Kent SeaTech Corp Fish Farm
Kent SeaTech Corp Fish Farm
Kent SeaTech Corp Fish Farm
Kent SeaTech Corp Fish Farm
EVMWD Regional WWRF
EVMWD Regional WWRF
GW Cleanup-Stantion, G & M Oil #61
GW Cleanup-Stantion, G & M Oil #61
Disneyland Resort
California Steel Industries, Fontana Facility
Los Alisos WD WWTP
Los Alisos WD WWTP
Los Alisos WD WWTP
Huntington Beach Generating Station
Huntington Beach Generating Station

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| Seeley Cnty WD | NPDMUNIOTH |
| Seeley Cnty WD | NPDMUNIOTH |
| Seeley Cnty WD | NPDMUNIOTH |
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| Seeley Cnty WD | NPDMUNIOTH |
| Seeley Cnty WD | NPDMUNIOTH |
| Westmorland City | NPDMUNIOTH |
| Brawley City | NPDMUNILRG |
| Brawley City | NPDMUNILRG |
| Brawley City | NPDMUNILRG |
| Niland County Sanitation District | NPDMUNIOTH |
| Niland County Sanitation District | NPDMUNIOTH |
| Niland County Sanitation District | NPDMUNIOTH |
| Niland County Sanitation District | NPDMUNIOTH |
| Niland County Sanitation District | NPDMUNIOTH |
| US Navy Naval Air Station El Centro | NPDMUNIOTH |
| US Navy Naval Air Station El Centro | NPDMUNIOTH |
| Ca Dept of Corrections Imperial | NPDINDLRG |
| Calexico City | NPDMUNILRG |
| Calexico City | NPDMUNILRG |
| Imperial ID | NPDINDLRG |
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| Imperial ID | NPDINDLRG |
| Heber PUD | NPDMUNIOTH |
| Niland SD | NPDMUNIOTH |
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| Kent Seatech Corporation | NPDINDSML |
| Kent Seatech Corporation | NPDINDSML |
| Kent Seatech Corporation | NPDINDSML |
| Kent Seatech Corporation | NPDINDSML |
| Kent Seatech Corporation | NPDINDSML |
| Elsinore Valley Municipal Water Dist | NPDMUNILRG |
| Elsinore Valley Municipal Water Dist | NPDMUNILRG |
| G&M Oil Company Inc | NPDNONMUNIPRCS |
| G&M Oil Company Inc | NPDNONMUNIPRCS |
| Disneyland Resort | NPDNONMUNIPRCS |
| California Steel Industries, Inc | NPDINDSML |
| Irvine Ranch Water District | NPDMUNILRG |
| Irvine Ranch Water District | NPDMUNILRG |
| Irvine Ranch Water District | NPDMUNILRG |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |

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| NPDESWW | 417936 | NPDES Permits |
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| NPDESWW | 416553 | NPDES Permits |
| NPDESWW | 399799 | NPDES Permits |
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| NPDESWW | 430972 | NPDES Permits |
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| NPDESWW | 407223 | NPDES Permits |
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| NPDESWW | 425945 | NPDES Permits |
| NPDESWW | 396226 | NPDES Permits |
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| NPDESWW | 396943 | NPDES Permits |
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| NPDESWW | 407225 | NPDES Permits |
| NPDESWW | 389693 | NPDES Permits |
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| NPDESWW | 407768 | NPDES Permits |
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| NPDESWW | 407768 | NPDES Permits |
| NPDESWW | 371955 | NPDES Permits |
| NPDESWW | 371955 | NPDES Permits |
| NPDESWW | 346915 | Enrollee - NPDES |
| NPDESWW | 346915 | Enrollee - NPDES |
| NPDESWW | 345363 | NPDES Permits |
| NPDESWW | 399179 | NPDES Permits |
| NPDESWW | 402182 | NPDES Permits |
| NPDESWW | 402182 | NPDES Permits |
| NPDESWW | 402182 | NPDES Permits |
| NPDESWW | 377497 | NPDES Permits |
| NPDESWW | 377497 | NPDES Permits |

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| R7-2017-0016 | CA0105023 | Minor | 1054312 |
| R7-2017-0016 | CA0105023 | Minor | 1055633 |
| R7-2017-0016 | CA0105023 | Minor | 1057640 |
| R7-2017-0016 | CA0105023 | Minor | 1054313 |
| R7-2017-0016 | CA0105023 | Minor | 1058025 |
| R7-2017-0016 | CA0105023 | Minor | 1055634 |
| R7-2017-0016 | CA0105023 | Minor | 1055635 |
| R7-2017-0016 | CA0105023 | Minor | 1063455 |
| R7-2017-0016 | CA0105023 | Minor | 1061776 |
| R7-2017-0016 | CA0105023 | Minor | 1070290 |
| R7-2017-0016 | CA0105023 | Minor | 1071407 |
| R7-2017-0017 | CA0105007 | Minor | 1057303 |
| R7-2015-0004 | CA0104523 | Major | 1053067 |
| R7-2015-0004 | CA0104523 | Major | 1057848 |
| R7-2015-0004 | CA0104523 | Major | 1064750 |
| R7-2019-0005 | CA0104451 | Minor | 1065839 |
| R7-2019-0005 | CA0104451 | Minor | 1065837 |
| R7-2019-0005 | CA0104451 | Minor | 1065838 |
| R7-2019-0005 | CA0104451 | Minor | 1065840 |
| R7-2019-0005 | CA0104451 | Minor | 1082426 |
| R7-2016-0004 | CA0104906 | Minor | 1062755 |
| R7-2016-0004 | CA0104906 | Minor | 1062754 |
| R7-2019-0003 | CA7000001 | Minor | 1064817 |
| R7-2014-0004 | CA7000009 | Major | 1056278 |
| R7-2014-0004 | CA7000009 | Major | 1057217 |
| R7-2014-0005 | CA0104248 | Minor | 1064838 |
| R7-2014-0005 | CA0104248 | Minor | 1066426 |
| R7-2014-0005 | CA0104248 | Minor | 1063161 |
| R7-2016-0006 | CA0104370 | Major | 1064631 |
| R7-2014-0001 | CA0104451 | Minor | 1054847 |
| R7-2014-0001 | CA0104451 | Minor | 1056913 |
| R7-2016-0035 | CA0105181 | Minor | 1053040 |
| R7-2016-0035 | CA0105181 | Minor | 1053041 |
| R7-2016-0035 | CA0105181 | Minor | 1054384 |
| R7-2016-0035 | CA0105181 | Minor | 1056702 |
| R7-2016-0035 | CA0105181 | Minor | 1056628 |
| R8-2013-0017 | CA8000027 | Major | 1055273 |
| R8-2013-0017 | CA8000027 | Major | 1055274 |
| R8-2012-0027 | CAG918001 | Minor | 1067775 |
| R8-2012-0027 | CAG918001 | Minor | 1067776 |
| R8-2008-0001 | CA0106283 | Minor | 1052190 |
| R8-2014-0007 | CA0105449 | Minor | 1053005 |
| R8-2015-0024 | CA8000326 | Major | 1055478 |
| R8-2015-0024 | CA8000326 | Major | 1055479 |
| R8-2015-0024 | CA8000326 | Major | 1060167 |
| R8-2014-0076 | CA0001163 | Major | 1055477 |
| R8-2014-0076 | CA0001163 | Major | 1053198 |

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| Effluent | CAT2 |
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| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | CTOX |
| Effluent | CTOX |
| Reporting | Deficient Reporting |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |

Copper, Total Recoverable Monthly Average limit is 25 ug/L and reported value was 26.9 ug/L at EFF-001.
Fecal Coliform 10% for 30 days limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Chronic Toxicity-Green Alga-Growth Other limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass
Due to operator error and lab/office holiday scheduling only 4 enterococci, fecal coliform, and e. coli samples were collec
Copper, Total Recoverable Monthly Average limit is 25 ug/L and reported value was 38.2 ug/L at EFF-001.
E.coli Single Sample Maximum limit is 400 MPN/100 mL and reported value was 2419.2 MPN/100 mL at EFF-001.
Enterococci Single Sample Maximum limit is 100 MPN/100 mL and reported value was 261.0 MPN/100 mL at EFF-001.
Copper and Cyanide sample was not shipped out by laboratory to subcontracted laboratory meaning that there are no Cc
Chronic Toxicity-Green Alga-Growth Other limit is 1 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass
Chronic Toxicity-Green Alga-Growth Other limit is 1 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass
Although we did collect and deliver samples to the lab we did not receive results for effluent Oil and Grease.
Enterococci Instantaneous Maximum limit is 100 MPN/100 mL and reported value was 170 MPN/100 mL at EFF-001.
Copper, Total Recoverable Monthly Average limit is 19 ug/L and reported value was 25.4 ug/L at M-001A.
Copper, Total Recoverable Monthly Average limit is 19 ug/L and reported value was 25.7 ug/L at M-001A.
Chronic Toxicity Mean of Monthly Mean and reported value was 1 Pass/Fail (Pass = 0, Fail = 1) at M-001A.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average (Mean) limit is 45 mg/L and reported value wa
Fecal Coliform 10% for 30 days limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 65 % and reported value was 66 % at EFF-001.
E.coli Single Sample Maximum limit is 400 MPN/100 mL and reported value was 816.4 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 65 mg/L and reported value was
Enterococci Daily Maximum limit is 100 MPN/100 mL and reported value was 103 MPN/100 mL at EFF-001.
Enterococci Daily Maximum limit is 100 MPN/100 mL and reported value was 140. MPN/100 mL at EFF-001.
Lab fail to run test and did not notify us unlit months later, we keep asking for result until they said monitoring was not ru
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 31.1 m
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 35.1 m
Selenium, Total Recoverable Monthly Average limit is 4.1 ug/L and reported value was 5.7 ug/L at EFF-001A.
Selenium, Total Recoverable Monthly Average limit is 4.1 ug/L and reported value was 6.70 ug/L at EFF-001A.
Selenium, Total Recoverable Monthly Average limit is 4.1 ug/L and reported value was 5.3 ug/L at EFF-001A.
Fecal Coliform 10% for 30 days limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Chlorine, Total Residual Instantaneous Maximum limit is 0.02 mg/L and reported value was 1.24 mg/L at EFF-001.
Chlorine, Total Residual Monthly Average of Daily Averages limit is 0.01 mg/L and reported value was 0.05 mg/L at EFF-0
E.coli 30-Day Geometric Mean limit is 126 MPN/100 mL and reported value was 264 MPN/100 mL at EFF-001.
E.coli Daily Maximum limit is 400 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
E.coli 30-Day Geometric Mean limit is 126 MPN/100 mL and reported value was 143 MPN/100 mL at EFF-001.
E.coli Daily Maximum limit is 400 MPN/100 mL and reported value was 580 MPN/100 mL at EFF-001.
Failed to report observations on receiving water conditions
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at M-001.
Tert-Butyl Alcohol (TBA) Daily Maximum limit is 24.0 ug/L and reported value was 72.0 ug/L.
Tert-Butyl Alcohol (TBA) Monthly Average of Daily Maximums limit is 12.0 ug/L and reported value was 72.0 ug/L.
September 2018 eSMR report was submitted 15 days late on November 14, 2018.
Total Dissolved Solids (TDS) Daily Discharge limit is 75 mg/L and reported value was 108.1 mg/L.
Annual priority pollutants samples were not collected for analysis in calendar year 2018
Quarterly MBAS sample was not collected for analysis in the fourth quarter of 2018. Compliance with discharge requiren
Due to a laboratory error the Total Phosphorus (TP) sample was run past hold time. Analysis was delayed due to a techni
Copper, Total Recoverable 6-Month Median limit is 0.0023 lb/day and reported value was 0.0036 lb/day at M-INTB.
Copper, Total Recoverable 6-Month Median limit is 0.0024 lb/day and reported value was 0.0036 lb/day at M-INTB.

Pre-TSO BO R7-2019-0029 Exempt

= 0, Fail = 1) at EFF-001.
:ted during the month. However, the 4 samples per constituent that were collected during the month were well within lin

›pper and Cyanide results to report.
= 0, Fail = 1) at EFF-001.
= 0, Fail = 1) at EFF-001.

was required to implement accelerated monitoring according to the TRE plan
s 164.5 mg/L at EFF-001.

310 mg/L at EFF-001.

ın and blame other lab.
ıg/L at EFF-001.
ıg/L at EFF-001.

01.

ted value was 170 MPN/100 mL at M-001.

nents for REC-002 are determined at REC-001.
cal issue with the instrument. When the analyst was finally able to run the analysis he neglected to add the TP standard t

We have language in our proposed ACLC compliance project related to this.
Not applicable. Samples collected during the weeks before/after were all within acceptable ranges.
Current compliance project will help identify and control the copper coming into our facility.
Lab and office holidays are more carefully monitored. In addition sample dates are made google calendar events shared
Currently in process of working on compliance project to address copper & cyanide issues with the facility's effluent.
Not applicable. The bacteriological samples from the weeks before and after this date were all within acceptable ranges.
Not applicable. Samples collected in the weeks before/after were all within acceptable ranges.
Working on switching labs.
Lab conducting the toxicity testing used copper chloride as a reference toxicity. Seeley CWD is currently the in the beginr
TIE testing was conducted by lab to first see if toxicity could be removed. pH adjustment + filtration removed toxicity. Ch
The lab is no longer in business and we have not been able to receive any pending results, Oil and Grease Effluent in this
The chlorine dose was increased and staff has been operating the plant in compliance since.
We increased Ferric dosage injection 10% and will continue looking for discharging sources to stop copper before enters
Revised our chemical dosages and our pretreatment department is checking for sources.
We suspended the ferric sulfate chemical addition and started the TRE protocol.
Installation of a new valve between the basins and chlorine contact chamber in order to control flows and basin levels wl
Installation of a new valve between the basins and chlorine contact chamber in order to control flows and basin levels wl
Installation of new valve between the basins and chlorine contact chamber in order to control flows and basin levels whi
Installation of new valve between the basins and chlorine contact chamber in order to control flows and basin levels whi

Will run concurrent samples with multiple lab. Will adjust Chemical dosages
Will run Concurrent samples with multiple labs. Adjustment of Chemical dosages
Contract has ended with ATS Lab, New lab is Babcock out of riverside. We will be on top on monitoring and checking for r
Will monitor future results
will continue to monitor
Investigating treatment options to reduce selenium levels
Investigating treatment options to reduce selenium levels.
Investigating treatment options to reduce selenium levels
All sampling equipment has been checked. All employee personnel has been properly trained to take a bacteriological sa
Short term operators immediately set up a 55 gallon chemical drum to temporarily neutralize the chlorine in the effluent

PMPs and BMPs are being reevaluated and are subject to change.
none
Awaiting ozone generation machine to become operational.

Staff increased maintenance activities to the UV system. No root causes were found for the elevated result. All other pro
Staff increased maintenance activities to the UV system. No root causes were found for the elevated result. All other pro

CSI re-evaluated BMPs in the discharge areas. This was the first storm event in over 6 months.
Sample collection personnel revisited the amended order requirements and updated the Chain of Custody form to incluc
Sample collection personnel revisited the amended order requirements and updated the Chain of Custody form to incluc
The inorganic chemistry section supervisor retrained the analyst on the importance of carefully following all steps of the
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi

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| Dismissed | 11/6/2018 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/7/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/12/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 12/10/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/1/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/8/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/25/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/17/2019 | 12/9/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/23/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/1/2019 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 9/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 7/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/15/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 3/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | | NPDINDSML | NPDESWW |
| Violation | 10/22/2018 | | NPDINDSML | NPDESWW |
| Violation | 11/30/2018 | | NPDINDSML | NPDESWW |
| Violation | 10/29/2018 | 3/12/2019 | NPDINDSML | NPDESWW |
| Violation | 12/31/2018 | 3/7/2019 | NPDINDSML | NPDESWW |
| Dismissed | 12/19/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 12/11/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 6/6/2019 | | UST | TANKS |
| Violation | 6/6/2019 | | UST | TANKS |
| Dismissed | 11/14/2018 | 11/14/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/13/2018 | | NPDINDSML | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/4/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/3/2018 | | NPDNONMUNIPRCS | NPDESWW |

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| N | Y | N | N |
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Chronic

Serious
Serious

Single Operational Upset, all violations count as just one (13385(f))

Serious

Serious

Serious
Serious
Serious

Chronic
Serious
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Chronic
Chronic
Chronic

Chronic
Chronic

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|---|---|---|
| eSMR | 2050656 | U |
| eSMR | 2050657 | U |
| eSMR | 2050675 | U |
| eSMR | 2050656 | U |
| eSMR | 2050665 | U |
| eSMR | 2050657 | U |
| eSMR | 2050657 | U |
| eSMR | 2050669 | U |
| eSMR | 2050676 | U |
| eSMR | 2050678 | U |
| eSMR | 2050679 | U |
| eSMR | 2050720 | U |
| eSMR | 1661799 | U |
| eSMR | 1661821 | U |
| eSMR | 1661814 | U |
| eSMR | 2225424 | U |
| eSMR | 2225424 | U |
| eSMR | 2225424 | U |
| eSMR | 2225424 | U |
| Report | 2225424 | U |
| eSMR | 2050429 | U |
| eSMR | 2050429 | U |
| eSMR | 2214511 | U |
| eSMR | 1482065 | U |
| eSMR | 1482066 | U |
| eSMR | 2215259 | U |
| eSMR | 2225269 | U |
| eSMR | 2205039 | U |
| eSMR | 2214527 | U |
| eSMR | 1438204 | U |
| Report | 1438204 | U |
| eSMR | 1885198 | U |
| eSMR | 1885198 | U |
| eSMR | 1885199 | U |
| Report | 1885198 | U |
| Report | 1885183 | U |
| eSMR | 2139409 | U |
| eSMR | 2139409 | U |
| Report | | U |
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| Report | | U |
| eSMR | 1537084 | U |
| eSMR | 1655756 | U |
| eSMR | 1655756 | U |
| eSMR | 1655765 | U |
| eSMR | 1537647 | U |
| eSMR | 1537645 | U |

| | | |
|---|---|---|
| Copper, Total Recoverable | 25 | 26.9 |
| Fecal Coliform | 400 | 1600 |
| Chronic Toxicity-Green Alga-Growth | 0 | 1 |
| | | |
| Copper, Total Recoverable | 25 | 38.2 |
| E.coli | 400 | 2419.2 |
| Enterococci | 100 | 261 |
| | | |
| Chronic Toxicity-Green Alga-Growth | 1 | 1 |
| Chronic Toxicity-Green Alga-Growth | 1 | 1 |
| | | |
| Enterococci | 100 | 170 |
| Copper, Total Recoverable | 19 | 25.4 |
| Copper, Total Recoverable | 19 | 25.7 |
| Chronic Toxicity | -1 | 1 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 164.5 |
| Fecal Coliform | 400 | 1600 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 66 |
| E.coli | 400 | 816.4 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 65 | 310 |
| Enterococci | 100 | 103 |
| Enterococci | 100 | 140 |
| | | |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 31.1 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 35.1 |
| Selenium, Total Recoverable | 4.1 | 5.7 |
| Selenium, Total Recoverable | 4.1 | 6.7 |
| Selenium, Total Recoverable | 4.1 | 5.3 |
| Fecal Coliform | 400 | 1600 |
| Chlorine, Total Residual | 0.02 | 1.24 |
| Chlorine, Total Residual | 0.01 | 0.05 |
| E.coli | 126 | 264 |
| E.coli | 400 | 1600 |
| E.coli | 126 | 143 |
| E.coli | 400 | 580 |
| | | |
| Total Coliform | 23 | 170 |
| Total Coliform | 2.2 | 4.5 |
| Tert-Butyl Alcohol (TBA) | 24 | 72 |
| Tert-Butyl Alcohol (TBA) | 12 | 72 |
| | | |
| Total Dissolved Solids (TDS) | 75 | 108.1 |
| | | |
| | | |
| Copper, Total Recoverable | 0.0023 | 0.0036 |
| Copper, Total Recoverable | 0.0024 | 0.0036 |

| | |
|---|---|
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 10% for 30 days |
| Pass/Fail (Pass = 0, Fail = 1) | Other |
| | |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Single Sample Maximum |
| | |
| Pass/Fail (Pass = 0, Fail = 1) | Other |
| Pass/Fail (Pass = 0, Fail = 1) | Other |
| | |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Mean of Monthly Mean |
| mg/L | Monthly Average (Mean) |
| MPN/100 mL | 10% for 30 days |
| % | Average Monthly (AMEL) |
| MPN/100 mL | Single Sample Maximum |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| | |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 10% for 30 days |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Monthly Average of Daily Averages |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 30-Day Geometric Mean |
| MPN/100 mL | Daily Maximum |
| | |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| ug/L | Daily Maximum |
| ug/L | Monthly Average of Daily Maximums |
| | |
| mg/L | Daily Discharge |
| | |
| lb/day | 6-Month Median |
| lb/day | 6-Month Median |

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RSW-002
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M-001
M-001

REC-003
REC-001
M-003A
M-INTB
M-INTB

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Huntington Beach Generating Station
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Temescal Creek Outfall
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Temescal Creek Outfall
Knott's Berry Farm
Knott's Berry Farm
Knott's Berry Farm
Corona WWRF #1
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| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
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| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| AES Huntington Beach LLC | NPDNONMUNIPRCS |
| Eastern Municipal Water District | NPDMUNILRG |
| Eastern Municipal Water District | NPDMUNILRG |
| Eastern Municipal Water District | NPDMUNILRG |
| Eastern Municipal Water District | NPDMUNILRG |
| Eastern Municipal Water District | NPDMUNILRG |
| Knott's Berry Farm | NPDNONMUNIPRCS |
| Knott's Berry Farm | NPDNONMUNIPRCS |
| Knott's Berry Farm | NPDNONMUNIPRCS |
| Corona City DWP | NPDMUNILRG |
| Corona City DWP | NPDMUNILRG |
| Corona City DWP | NPDMUNILRG |
| Corona City DWP | NPDMUNILRG |
| Corona City DWP | NPDMUNILRG |
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| NPDESWW | 377497 | NPDES Permits |
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| NPDESWW | 394108 | NPDES Permits |
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| NPDESWW | 402228 | NPDES Permits |
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| NPDESWW | 388613 | NPDES Permits |
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|---|---|---|---|
| R8-2014-0076 | CA0001163 | Major | 1054131 |
| R8-2014-0076 | CA0001163 | Major | 1058234 |
| R8-2014-0076 | CA0001163 | Major | 1055476 |
| R8-2014-0076 | CA0001163 | Major | 1059029 |
| R8-2014-0076 | CA0001163 | Major | 1056263 |
| R8-2014-0076 | CA0001163 | Major | 1057145 |
| R8-2014-0076 | CA0001163 | Major | 1061623 |
| R8-2014-0076 | CA0001163 | Major | 1060196 |
| R8-2014-0076 | CA0001163 | Major | 1060197 |
| R8-2014-0076 | CA0001163 | Major | 1060198 |
| R8-2014-0076 | CA0001163 | Major | 1064541 |
| R8-2014-0076 | CA0001163 | Major | 1061622 |
| R8-2014-0076 | CA0001163 | Major | 1061624 |
| R8-2014-0076 | CA0001163 | Major | 1062054 |
| R8-2014-0076 | CA0001163 | Major | 1062055 |
| R8-2014-0076 | CA0001163 | Major | 1066061 |
| R8-2015-0006 | CA8000188 | Major | 1061782 |
| R8-2015-0006 | CA8000188 | Major | 1059283 |
| R8-2015-0006 | CA8000188 | Major | 1060021 |
| R8-2015-0006 | CA8000188 | Major | 1060022 |
| R8-2015-0006 | CA8000188 | Major | 1061781 |
| R8-2015-0030 | CA0106496 | Minor | 1061043 |
| R8-2015-0030 | CA0106496 | Minor | 1061044 |
| R8-2015-0030 | CA0106496 | Minor | 1061045 |
| R8-2012-0008 | CA8000383 | Major | 1056119 |
| R8-2012-0008 | CA8000383 | Major | 1056453 |
| R8-2012-0008 | CA8000383 | Major | 1057129 |
| R8-2012-0008 | CA8000383 | Major | 1057130 |
| R8-2012-0008 | CA8000383 | Major | 1057131 |
| R8-2012-0008 | CA8000383 | Major | 1057133 |
| R8-2012-0008 | CA8000383 | Major | 1057134 |
| R8-2012-0008 | CA8000383 | Major | 1057135 |
| R8-2012-0008 | CA8000383 | Major | 1057137 |
| R8-2012-0008 | CA8000383 | Major | 1058292 |
| R8-2012-0008 | CA8000383 | Major | 1058296 |
| R8-2012-0008 | CA8000383 | Major | 1058297 |
| R8-2012-0008 | CA8000383 | Major | 1058299 |
| R8-2012-0008 | CA8000383 | Major | 1058301 |
| R8-2012-0008 | CA8000383 | Major | 1058304 |
| R8-2012-0008 | CA8000383 | Major | 1058305 |
| R8-2012-0008 | CA8000383 | Major | 1058307 |
| R8-2012-0008 | CA8000383 | Major | 1058308 |
| R8-2012-0008 | CA8000383 | Major | 1058310 |
| R8-2012-0008 | CA8000383 | Major | 1058312 |
| R8-2012-0008 | CA8000383 | Major | 1058313 |
| R8-2012-0008 | CA8000383 | Major | 1058315 |
| R8-2012-0008 | CA8000383 | Major | 1058316 |

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|---|---|
| Effluent | CAT2 |
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| Deficient Monitoring | |
| Effluent | CAT2 |
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| Effluent | CAT2 |
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| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | CAT2 |
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| Order Conditions | |
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| Effluent | CAT2 |
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Copper, Total Recoverable 6-Month Median limit is 0.0023 lb/day and reported value was 0.0052 lb/day at M-INTB.
Copper, Total Recoverable 6-Month Median limit is 0.0031 lb/day and reported value was 0.0043 lb/day at M-INTB.
pH sample collection time was estimated.
Copper, Total Recoverable 6-Month Median limit is 0.0035 lb/day and reported value was 0.0060 lb/day at M-INTB.
Copper, Total Recoverable 6-Month Median limit is 0.0025 lb/day and reported value was 0.0036 lb/day at M-INTB.
Copper, Total Recoverable 6-Month Median limit is 0.0025 lb/day and reported value was 0.0036 lb/day at M-INTB.
pH Instantaneous Maximum limit is 9 SU and reported value was 10.05 SU at M-INTB.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.36 SU at M-INTB.
The retention basin flow totalizer was inadvertently turned off on/around May 7, 2019.
Copper, Total Recoverable 6-Month Median limit is 0.0036 lb/day and reported value was 0.0071 lb/day at M-INTB.
Copper, Total 6-Month Median limit is 0.0032 lb/day and reported value was 0.0084 lb/day at M-INTB.
Copper, Total Recoverable 6-Month Median limit is 0.0036 lb/day and reported value was 0.0083 lb/day at M-INTB.
Temp Diff b/n Intake and Discharge Instantaneous Maximum limit is 30.0 Degrees C and reported value was 30.7 Degree
Temp Diff b/n Intake and Discharge Instantaneous Maximum limit is 30 Degrees C and reported value was 33.2 Degrees (
Copper, Total Recoverable 6-Month Median limit is 0.0034 lb/day and reported value was 0.0081 lb/day at M-INTB.
Copper, Total Recoverable 6-Month Median limit is 0.0033 lb/day and reported value was 0.0078 lb/day at M-INTB.
Total Dissolved Solids (TDS) Annual Average (Mean) limit is 650 mg/L and reported value was 685 mg/L at M-001.
Total Dissolved Solids (TDS) Annual Average (Mean) limit is 650 mg/L and reported value was 678 mg/L at M-001.
Total Dissolved Solids (TDS) Annual Average (Mean) limit is 650 mg/L and reported value was 684 mg/L at M-001.
Dichlorobromomethane Monthly Average limit is 46 ug/L and reported value was 64 ug/L at M-001.
Dichlorobromomethane Monthly Average limit is 46 ug/L and reported value was 66 ug/L at M-001.
pH Event Discharge limit is 6.5 SU and reported value was 6.2 SU at M-006.
pH Event Discharge limit is 6.5 SU and reported value was 6.3 SU at M-002.
Total Suspended Solids (TSS) Event Discharge limit is 75 mg/L and reported value was 76 mg/L at M-003.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.0 MPN/100 mL at REC-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.0 MPN/100 mL at M-002.
Turbidity Other limit is 5 NTU and reported value was 10 NTU at M-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.29 NTU at REC-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.29 NTU at M-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.29 NTU at M-002.
Turbidity Other limit is 5 NTU and reported value was 10 NTU at REC-001.
Turbidity Other limit is 10 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Other limit is 10 NTU and reported value was 10.5 NTU at M-002.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 5.62 NTU at REC-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-002.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.89 NTU at M-002.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-002.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-002.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-001.

s C at M-001.
C at M-001.

Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Discussed with operator and retrained on form requirements.
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Continue to monitor pH levels and research possible sources of the elevated pH.
Continue to monitor pH levels and research possible sources of the elevated pH.
Operations identified the issue and turned the retention basin flow totalizer back on May 16, 2019. The zero readings fro
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
The boiler/generator output was reduced and the units were restricted. Waterboxes were cleaned at the first opportunit
Additional circulation pumps were started. Waterboxes were cleaned at the first opportunity.
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
Currently in discussions with SARWQCB staff regarding the permit renewal application and the methodology for determi
EMWD in conjunction with Elsinore Valley Municipal Water District has completed the Upper Temescal Salt and Nutrient
EMWD in conjunction with Elsinore Valley Municipal Water District has completed the Upper Temescal Salt and Nutrient
EMWD in conjunction with Elsinore Valley Municipal Water District has completed the Upper Temescal Salt and Nutrient
Dichlorobromomethane is a known byproduct of Chlorine disinfection. EMWD has switched from Chlorine to Sodium Hy
Dichlorobromomethane is a know byproduct of Chlorine disinfection. EMWD has switched from Chlorine to Sodium Hyp
Ensure non-structural BMP's are continuing to be implemented to avoid future non-compliance.
Ensure non-structural BMP's are continuing to be implemented to avoid future non-compliance.
Ensure non-structural BMP's are continuing to be implemented to avoid future non-compliance.
In an effort the determine the cause of the exceedances, the City began collecting two total coliform samples and sendin
In an effort the determine the cause of the exceedances, the City began collecting two total coliform samples and sendin
Operational changes were implemented to correct the turbidity levels.
Operational changes were implemented to correct the turbidity levels.
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Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
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| Violation | 11/8/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/24/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/9/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/7/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/6/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/4/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/10/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 6/7/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/9/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/28/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/4/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/6/2018 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/6/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/26/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/26/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |

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| eSMR | 1537646 | U |
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| eSMR | 1537649 | U |
| eSMR | 1537650 | U |
| eSMR | 1537654 | U |
| eSMR | 1537653 | U |
| eSMR | 1537653 | U |
| eSMR | 1537653 | U |
| eSMR | 2215183 | U |
| eSMR | 1537654 | U |
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| eSMR | 1537655 | U |
| eSMR | 2225072 | U |
| eSMR | 1682688 | U |
| eSMR | 1682686 | U |
| eSMR | 1682687 | U |
| eSMR | 1682687 | U |
| eSMR | 1682688 | U |
| eSMR | 1659672 | U |
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| eSMR | 2155743 | U |
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| Copper, Total Recoverable | 0.0023 | 0.0052 |
| Copper, Total Recoverable | 0.0031 | 0.0043 |
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| Copper, Total Recoverable | 0.0035 | 0.006 |
| Copper, Total Recoverable | 0.0025 | 0.0036 |
| Copper, Total Recoverable | 0.0025 | 0.0036 |
| pH | 9 | 10.05 |
| pH | 9 | 9.36 |
| | | |
| Copper, Total Recoverable | 0.0036 | 0.0071 |
| Copper, Total | 0.0032 | 0.0084 |
| Copper, Total Recoverable | 0.0036 | 0.0083 |
| Temp Diff b/n Intake and Discharge | 30 | 30.7 |
| Temp Diff b/n Intake and Discharge | 30 | 33.2 |
| Copper, Total Recoverable | 0.0034 | 0.0081 |
| Copper, Total Recoverable | 0.0033 | 0.0078 |
| Total Dissolved Solids (TDS) | 650 | 685 |
| Total Dissolved Solids (TDS) | 650 | 678 |
| Total Dissolved Solids (TDS) | 650 | 684 |
| Dichlorobromomethane | 46 | 64 |
| Dichlorobromomethane | 46 | 66 |
| pH | 6.5 | 6.2 |
| pH | 6.5 | 6.3 |
| Total Suspended Solids (TSS) | 75 | 76 |
| Total Coliform | 2.2 | 3 |
| Total Coliform | 2.2 | 3 |
| Turbidity | 5 | 10 |
| Turbidity | 2 | 2.29 |
| Turbidity | 2 | 2.29 |
| Turbidity | 2 | 2.29 |
| Turbidity | 5 | 10 |
| Turbidity | 10 | 10.5 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 2 | 5.62 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 2 | 4.89 |
| Turbidity | 10 | 10.5 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 5 | 10.5 |
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| Turbidity | 10 | 10.5 |

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| lb/day | 6-Month Median |
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| lb/day | 6-Month Median |
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| lb/day | 6-Month Median |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
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| lb/day | 6-Month Median |
| lb/day | 6-Month Median |
| lb/day | 6-Month Median |
| Degrees C | Instantaneous Maximum (IMAX) |
| Degrees C | Instantaneous Maximum (IMAX) |
| lb/day | 6-Month Median |
| lb/day | 6-Month Median |
| mg/L | Annual Average (Mean) |
| mg/L | Annual Average (Mean) |
| mg/L | Annual Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| SU | Event Discharge |
| SU | Event Discharge |
| mg/L | Event Discharge |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| NTU | Other |
| NTU | 24-hour Average |
| NTU | 24-hour Average |
| NTU | 24-hour Average |
| NTU | Other |
| NTU | Other |
| NTU | Other |
| NTU | Other |
| NTU | Daily Average (Mean) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Daily Average (Mean) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Other |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |

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| Corona City DWP | NPDMUNILRG |
| Rialto City | NPDMUNILRG |
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| Rialto City | NPDMUNILRG |
| Yucaipa Valley Water District | NPDMUNILRG |
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| NPDESWW | 388613 | NPDES Permits |
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| R8-2012-0008 | CA8000383 | Major | 1058318 |
| R8-2012-0008 | CA8000383 | Major | 1058320 |
| R8-2012-0008 | CA8000383 | Major | 1058323 |
| R8-2012-0008 | CA8000383 | Major | 1058324 |
| R8-2012-0008 | CA8000383 | Major | 1058325 |
| R8-2012-0008 | CA8000383 | Major | 1058326 |
| R8-2012-0008 | CA8000383 | Major | 1056118 |
| R8-2012-0008 | CA8000383 | Major | 1057132 |
| R8-2012-0008 | CA8000383 | Major | 1057136 |
| R8-2012-0008 | CA8000383 | Major | 1058291 |
| R8-2012-0008 | CA8000383 | Major | 1058293 |
| R8-2012-0008 | CA8000383 | Major | 1058294 |
| R8-2012-0008 | CA8000383 | Major | 1058295 |
| R8-2012-0008 | CA8000383 | Major | 1058298 |
| R8-2012-0008 | CA8000383 | Major | 1058300 |
| R8-2012-0008 | CA8000383 | Major | 1058302 |
| R8-2012-0008 | CA8000383 | Major | 1058303 |
| R8-2012-0008 | CA8000383 | Major | 1058306 |
| R8-2012-0008 | CA8000383 | Major | 1058309 |
| R8-2012-0008 | CA8000383 | Major | 1058311 |
| R8-2012-0008 | CA8000383 | Major | 1058314 |
| R8-2012-0008 | CA8000383 | Major | 1058317 |
| R8-2012-0008 | CA8000383 | Major | 1058319 |
| R8-2012-0008 | CA8000383 | Major | 1058321 |
| R8-2012-0008 | CA8000383 | Major | 1058322 |
| R8-2014-0010 | CA0105295 | Major | 1053174 |
| R8-2014-0010 | CA0105295 | Major | 1053175 |
| R8-2014-0010 | CA0105295 | Major | 1053173 |
| R8-2015-0027 | CA0105619 | Major | 1054476 |
| R8-2015-0027 | CA0105619 | Major | 1054477 |
| R8-2015-0027 | CA0105619 | Major | 1054479 |
| R8-2015-0027 | CA0105619 | Major | 1054480 |
| R8-2015-0027 | CA0105619 | Major | 1054481 |
| R8-2015-0027 | CA0105619 | Major | 1054482 |
| R8-2015-0027 | CA0105619 | Major | 1056202 |
| R8-2015-0027 | CA0105619 | Major | 1056472 |
| R8-2015-0027 | CA0105619 | Major | 1056474 |
| R8-2015-0027 | CA0105619 | Major | 1057307 |
| R8-2015-0027 | CA0105619 | Major | 1057309 |
| R8-2015-0027 | CA0105619 | Major | 1057312 |
| R8-2015-0027 | CA0105619 | Major | 1057313 |
| R8-2015-0027 | CA0105619 | Major | 1057909 |
| R8-2015-0027 | CA0105619 | Major | 1057910 |
| R8-2015-0027 | CA0105619 | Major | 1057911 |
| R8-2015-0027 | CA0105619 | Major | 1057912 |
| R8-2015-0027 | CA0105619 | Major | 1057914 |
| R8-2015-0027 | CA0105619 | Major | 1057915 |

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Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-002.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 5.62 NTU at M-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.89 NTU at M-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.89 NTU at M-002.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.89 NTU at REC-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.0 MPN/100 mL at M-001.
Turbidity Other limit is 5 NTU and reported value was 10 NTU at M-002.
Turbidity Other limit is 10 NTU and reported value was 10.5 NTU at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-002.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 5.62 NTU at M-002.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-002.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.89 NTU at REC-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-002.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-002.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-002.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.89 NTU at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.5 NTU at M-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at REC-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at M-001.
Turbidity Other limit is 5 NTU and reported value was 10.5 NTU at REC-001.
Failed to Collect the required weekly TSS sample due to the outsourcing of the onsite Laboratory.
Failed to Collect the required weekly TSS sample due to the outsourcing of the onsite Laboratory.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was .588 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.530 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.786 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.928 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.557 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.644 NTU at M-001A.
pH Daily Minimum limit is 6.5 SU and reported value was 6.3 SU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.32 NTU at M-001A.
Station A (hardness) was missed for the monthly of Feb 2019. Was not noticed until end of March.
Turbidity Other limit is 0.2 NTU and reported value was 0.380 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.310 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.32 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.60 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.72 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.68 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.64 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.55 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.62 NTU at M-001A.

Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
In an effort the determine the cause of the exceedances, the City began collecting two total coliform samples and sendin
Operational changes were implemented to correct the turbidity levels.
Operational changes were implemented to correct the turbidity levels.
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
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Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
Several turbidity exceedances occurred during the month of March due to continued tertiary filter maintenance. The tert
A check list has been developed to ensure that samples do not get missed in the future
A check list has been developed to ensure that samples do not get missed in the future
The operations staff oversees that collection of the coliform samples going forward
Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exc
Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exc
Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exc
Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exc
Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exc
Between the 27th and 30th of November we recorded 6 turbidity spikes that violated our permit requirement not to exc
No corrective action needed.p
none
Operator adjusted the set point to avoid this in the future. Will monitor more closely so this doesn't happen in the future
Will continue to sample as normal for next month.
replacing, cleaning, and pinning racks
Cleaning, pinning, and replacing racks.
cleaning, pinning, and replacing racks.
Cleaning filters and replacing as needed
cleaning filters and replacing filters as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing filters as they come in

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| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/26/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/1/2018 | NPDMUNILRG | NPDESWW |
| Violation | 10/1/2018 | NPDMUNILRG | NPDESWW |
| Violation | 10/10/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/29/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/29/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/27/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/28/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/29/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/18/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/27/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/10/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/13/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |

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| Turbidity | 10 | 10.5 |
| Turbidity | 2 | 5.62 |
| Turbidity | 2 | 4.89 |
| Turbidity | 2 | 2.89 |
| Turbidity | 2 | 2.89 |
| Turbidity | 10 | 10.5 |
| Total Coliform | 2.2 | 3 |
| Turbidity | 5 | 10 |
| Turbidity | 10 | 10.5 |
| Turbidity | 10 | 10.5 |
| Turbidity | 10 | 10.5 |
| Turbidity | 10 | 10.5 |
| Turbidity | 2 | 5.62 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 2 | 4.89 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 2 | 2.89 |
| Turbidity | 10 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 5 | 10.5 |
| Turbidity | 5 | 10.5 |

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| Total Coliform | 240 | 1600 |
| Turbidity | 0.5 | 0.588 |
| Turbidity | 0.5 | 0.53 |
| Turbidity | 0.5 | 0.786 |
| Turbidity | 0.5 | 0.928 |
| Turbidity | 0.5 | 0.557 |
| Turbidity | 0.5 | 0.644 |
| pH | 6.5 | 6.3 |
| Turbidity | 0.5 | 1 |
| Turbidity | 0.2 | 0.32 |
| | | |
| Turbidity | 0.2 | 0.38 |
| Turbidity | 0.2 | 0.31 |
| Turbidity | 0.2 | 0.32 |
| Turbidity | 0.2 | 0.6 |
| Turbidity | 0.5 | 0.72 |
| Turbidity | 0.2 | 0.68 |
| Turbidity | 0.2 | 0.64 |
| Turbidity | 0.5 | 0.55 |
| Turbidity | 0.5 | 0.62 |

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| NTU | Instantaneous Maximum (IMAX) |
| NTU | Daily Average (Mean) |
| NTU | Daily Average (Mean) |
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| NTU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | 7-Day Median |
| NTU | Other |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Daily Average (Mean) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Daily Average (Mean) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Daily Average (Mean) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Other |
| NTU | Other |

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| MPN/100 mL | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| SU | Daily Minimum |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Other |
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| R8-2015-0027 | CA0105619 | Major | 1057917 |
| R8-2015-0027 | CA0105619 | Major | 1057919 |
| R8-2015-0027 | CA0105619 | Major | 1057921 |
| R8-2015-0027 | CA0105619 | Major | 1057923 |
| R8-2015-0027 | CA0105619 | Major | 1057926 |
| R8-2015-0027 | CA0105619 | Major | 1057928 |
| R8-2015-0027 | CA0105619 | Major | 1057929 |
| R8-2015-0027 | CA0105619 | Major | 1057930 |
| R8-2015-0027 | CA0105619 | Major | 1054478 |
| R8-2015-0027 | CA0105619 | Major | 1057933 |
| R8-2015-0027 | CA0105619 | Major | 1057934 |
| R8-2015-0027 | CA0105619 | Major | 1057940 |
| R8-2015-0027 | CA0105619 | Major | 1059294 |
| R8-2015-0027 | CA0105619 | Major | 1059296 |
| R8-2015-0027 | CA0105619 | Major | 1059297 |
| R8-2015-0027 | CA0105619 | Major | 1059298 |
| R8-2015-0027 | CA0105619 | Major | 1059300 |
| R8-2015-0027 | CA0105619 | Major | 1059302 |
| R8-2015-0027 | CA0105619 | Major | 1059304 |
| R8-2015-0027 | CA0105619 | Major | 1059305 |
| R8-2015-0027 | CA0105619 | Major | 1059306 |
| R8-2015-0027 | CA0105619 | Major | 1059311 |
| R8-2015-0027 | CA0105619 | Major | 1059312 |
| R8-2015-0027 | CA0105619 | Major | 1059313 |
| R8-2015-0027 | CA0105619 | Major | 1059315 |
| R8-2015-0027 | CA0105619 | Major | 1059316 |
| R8-2015-0027 | CA0105619 | Major | 1059323 |
| R8-2015-0027 | CA0105619 | Major | 1059326 |
| R8-2015-0027 | CA0105619 | Major | 1059327 |
| R8-2015-0027 | CA0105619 | Major | 1059328 |
| R8-2015-0027 | CA0105619 | Major | 1059330 |
| R8-2015-0027 | CA0105619 | Major | 1059332 |
| R8-2015-0027 | CA0105619 | Major | 1059333 |
| R8-2015-0027 | CA0105619 | Major | 1059334 |
| R8-2015-0027 | CA0105619 | Major | 1059339 |
| R8-2015-0027 | CA0105619 | Major | 1059340 |
| R8-2015-0027 | CA0105619 | Major | 1059341 |
| R8-2015-0027 | CA0105619 | Major | 1059342 |
| R8-2015-0027 | CA0105619 | Major | 1059344 |
| R8-2015-0027 | CA0105619 | Major | 1059345 |
| R8-2015-0027 | CA0105619 | Major | 1059346 |
| R8-2015-0027 | CA0105619 | Major | 1059349 |
| R8-2015-0027 | CA0105619 | Major | 1059351 |
| R8-2015-0027 | CA0105619 | Major | 1059354 |
| R8-2015-0027 | CA0105619 | Major | 1059357 |
| R8-2015-0027 | CA0105619 | Major | 1059358 |
| R8-2015-0027 | CA0105619 | Major | 1059359 |

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Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.68 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.85 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.31 NTU at M-001A.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.99 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.99 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.62 NTU at M-001A.
Dissolved Oxygen Weekly Discharge limit is 5.0 mg/L and reported value was 4.54 mg/L at R-001D.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.6 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.28 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.66 NTU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
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pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.

ted value was 350 MPN/100 mL at M-001A.

cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
Cleaning filters and replacing as they come in
Cleaning filters and replacing as they come in.
cleaning filters and replacing as they come in
Since the incident we have spoken with the less experienced staff about our surface water limitations and created param
replacing filters as needed and cleaning filters
cleaning filters and replacing filters as needed
cleaning the filters and replacing the filters as needed
Installed a new pH meter.
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| Violation | 3/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/14/2018 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/9/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
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| Turbidity | 0.5 | 0.68 |
| Turbidity | 0.2 | 0.85 |
| Turbidity | 0.5 | 1 |
| Turbidity | 0.2 | 0.31 |
| Total Coliform | 23 | 350 |
| Turbidity | 0.5 | 0.99 |
| Turbidity | 0.2 | 0.99 |
| Turbidity | 0.2 | 0.62 |
| Dissolved Oxygen | 5 | 4.54 |
| Turbidity | 0.5 | 0.6 |
| Turbidity | 0.2 | 0.28 |
| Turbidity | 0.2 | 0.66 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
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| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Other |
| mg/L | Weekly Discharge |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Other |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
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| R8-2015-0027 | CA0105619 | Major | 1059365 |
| R8-2015-0027 | CA0105619 | Major | 1059366 |
| R8-2015-0027 | CA0105619 | Major | 1059369 |
| R8-2015-0027 | CA0105619 | Major | 1059372 |
| R8-2015-0027 | CA0105619 | Major | 1059374 |
| R8-2015-0027 | CA0105619 | Major | 1059376 |
| R8-2015-0027 | CA0105619 | Major | 1059378 |
| R8-2015-0027 | CA0105619 | Major | 1056200 |
| R8-2015-0027 | CA0105619 | Major | 1056201 |
| R8-2015-0027 | CA0105619 | Major | 1056473 |
| R8-2015-0027 | CA0105619 | Major | 1057308 |
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pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
Cyanide, Total (as CN) Single Sample Maximum limit is 2.7 ug/L and reported value was 3 ug/L at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.77 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.218 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.38 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.31 NTU at M-001A.
Turbidity Not to exceed a specific limit more than once within any 30-day period. limit is 0.2 NTU and reported value was
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.56 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.64 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 1 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.85 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 1 NTU at M-001A.
Total Coliform Single Sample Maximum limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at M-001A.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Other limit is 0.2 NTU and reported value was 0.72 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.46 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.41 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.85 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.66 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.72 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.72 NTU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.85 NTU at M-001A.
Turbidity Other limit is 0.2 NTU and reported value was 0.55 NTU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH Other limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
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pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.

0.56 NTU at M-001A.

ted value was 49 MPN/100 mL at M-001A.

installed new meter
installed new meter
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Further sampling will be needed.
No corrective action needed
Will monitor R.O. more closely
cleaning racks, replacing racks, and pinning racks.
Cleaning, pinning, and replacing racks.
Cleaning, replacing and pinning racks
Will install new filters and/or clean the ones we can
Plant is recovering from Feb's storms and filter issue. Still cleaning the filters and replacing as we get the new ones in.
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
replacing filters and cleaning.
cleaning filters and replacing as needed
cleaning filters and replacing filters as needed
Waiting for filters to arrive for install and cleaning current filters
Cleaning the filters and waiting on the filters to arrive.
cleaning filters and replacing as needed
cleaning the filter and replacing filters as needed
cleaning filters and/or replacing as needed
Cleaning filters and replacing as needed
cleaning filters and replacing as needed
cleaning filters and replacing as needed
installed new meter
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Installed new pH meter.
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| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/4/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/19/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/3/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/3/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/10/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/2/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | NPDMUNILRG | NPDESWW |
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|---|---|---|
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| Cyanide, Total (as CN) | 2.7 | 3 |
| Turbidity | 0.5 | 1 |
| Turbidity | 0.5 | 0.77 |
| Turbidity | 0.2 | 0.218 |
| Turbidity | 0.2 | 0.38 |
| Turbidity | 0.2 | 0.31 |
| Turbidity | 0.2 | 0.56 |
| Turbidity | 0.5 | 0.56 |
| Turbidity | 0.5 | 0.64 |
| Turbidity | 0.2 | 1 |
| Turbidity | 0.5 | 0.85 |
| Turbidity | 0.5 | 1 |
| Turbidity | 0.2 | 1 |
| Total Coliform | 240 | 350 |
| Total Coliform | 23 | 49 |
| Turbidity | 0.2 | 0.72 |
| Turbidity | 0.2 | 0.46 |
| Turbidity | 0.2 | 0.41 |
| Turbidity | 0.2 | 0.85 |
| Turbidity | 0.5 | 0.66 |
| Turbidity | 0.2 | 0.72 |
| Turbidity | 0.5 | 0.72 |
| Turbidity | 0.5 | 0.85 |
| Turbidity | 0.2 | 0.55 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.2 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.2 |
| pH | 6.5 | 6.2 |

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| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| ug/L | Single Sample Maximum |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Other |
| NTU | Other |
| NTU | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| MPN/100 mL | Single Sample Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Other |
| NTU | Other |
| NTU | Other |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Other |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | Other |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
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Henry N. Wochholz WWRF
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IEUA Regional Plant No. 4
IEUA Regional Plant No. 4
IEUA Regional Plant No. 4
IEUA Regional Plant No. 4
Beaumont WWTP No. 1
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| Yucaipa Valley Water District | NPDMUNILRG |
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| Inland Empire Utilities Agency | NPDMUNILRG |
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| Inland Empire Utilities Agency | NPDMUNILRG |
| Beaumont City | NPDMUNILRG |
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| NPDESWW | 380760 | NPDES Permits |
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| NPDESWW | 394393 | NPDES Permits |
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| NPDESWW | 387658 | NPDES Permits |
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| R8-2015-0027 | CA0105619 | Major | 1059321 |
| R8-2015-0027 | CA0105619 | Major | 1059322 |
| R8-2015-0027 | CA0105619 | Major | 1059324 |
| R8-2015-0027 | CA0105619 | Major | 1059325 |
| R8-2015-0027 | CA0105619 | Major | 1059329 |
| R8-2015-0027 | CA0105619 | Major | 1059331 |
| R8-2015-0027 | CA0105619 | Major | 1059335 |
| R8-2015-0027 | CA0105619 | Major | 1059336 |
| R8-2015-0027 | CA0105619 | Major | 1059337 |
| R8-2015-0027 | CA0105619 | Major | 1059338 |
| R8-2015-0027 | CA0105619 | Major | 1059343 |
| R8-2015-0027 | CA0105619 | Major | 1059347 |
| R8-2015-0027 | CA0105619 | Major | 1059348 |
| R8-2015-0027 | CA0105619 | Major | 1059350 |
| R8-2015-0027 | CA0105619 | Major | 1059352 |
| R8-2015-0027 | CA0105619 | Major | 1059353 |
| R8-2015-0027 | CA0105619 | Major | 1059355 |
| R8-2015-0027 | CA0105619 | Major | 1059356 |
| R8-2015-0027 | CA0105619 | Major | 1059360 |
| R8-2015-0027 | CA0105619 | Major | 1059362 |
| R8-2015-0027 | CA0105619 | Major | 1059363 |
| R8-2015-0027 | CA0105619 | Major | 1059364 |
| R8-2015-0027 | CA0105619 | Major | 1059367 |
| R8-2015-0027 | CA0105619 | Major | 1059368 |
| R8-2015-0027 | CA0105619 | Major | 1059370 |
| R8-2015-0027 | CA0105619 | Major | 1059371 |
| R8-2015-0027 | CA0105619 | Major | 1059373 |
| R8-2015-0027 | CA0105619 | Major | 1059375 |
| R8-2015-0027 | CA0105619 | Major | 1059377 |
| R8-2015-0027 | CA0105619 | Major | 1060023 |
| R8-2015-0036 | CA8000409 | Major | 1054246 |
| R8-2015-0036 | CA8000409 | Major | 1054247 |
| R8-2015-0036 | CA8000409 | Major | 1065990 |
| R8-2015-0036 | CA8000409 | Major | 1088571 |
| R8-2015-0026 | CA0105376 | Major | 1056892 |
| R8-2015-0026 | CA0105376 | Major | 1056893 |
| R8-2015-0026 | CA0105376 | Major | 1056896 |
| R8-2015-0026 | CA0105376 | Major | 1056897 |
| R8-2015-0026 | CA0105376 | Major | 1056898 |
| R8-2015-0026 | CA0105376 | Major | 1056899 |
| R8-2015-0026 | CA0105376 | Major | 1057963 |
| R8-2015-0026 | CA0105376 | Major | 1059224 |
| R8-2015-0026 | CA0105376 | Major | 1059225 |
| R8-2015-0026 | CA0105376 | Major | 1059226 |
| R8-2015-0026 | CA0105376 | Major | 1056889 |
| R8-2015-0026 | CA0105376 | Major | 1056890 |
| R8-2015-0026 | CA0105376 | Major | 1056891 |

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| Effluent | OEV |
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pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.2 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.3 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.1 SU at M-001A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.5 NTU at M-001A.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 261.3 MPN/100 mL at M-001B.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 261.3 MPN/100 mL at M-001B.
Did not monitor/report 1,2-Dichloropropane or 1,2,4-Trichlorobenzene for 001-Y for the monitoring period ending in 12/
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 2.0 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 2.6 NTU at M-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 3.06 NTU at M-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 2.0 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 2.0 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 2.79 NTU at M-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 540 MPN/100 mL at M-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 2.03 NTU at M-001.
Ammonia, Total (as N) Monthly Average limit is 4.5 mg/L and reported value was 5.98 mg/L at M-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 3.87 NTU at M-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 49 MPN/100 mL at M-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 2.64 NTU at M-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 3.0 NTU at M-001.

ted value was 261.3 MPN/100 mL at M-001B.

31/2018. Entered NODI L and M, respectively in DMRs. These triggered violations in the federal database.
ted value was 1600 MPN/100 mL at M-001.

ted value was 70 MPN/100 mL at M-001.
ted value was 49 MPN/100 mL at M-001.

installed new meter
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The violation was most likely caused from something being on the probe from an earlier calibration.
IEUA staff has concluded that the anomalous coliform value may have been caused by sample contamination during sam
IEUA staff has concluded that the anomalous coliform value may have been caused by sample contamination during sam
The sample pump and sample line were cleaned following the exceedance.

increased operational monitoring and staff oversight
increased operational oversight on 24 hour basis
increased operational oversight on 24 hour basis
None necessary
Increased operational monitoring and oversight
Increased operational oversight on 24 hour basis
Checked UV system and addressed sampling techniques
Reduced Solids inventory and scheduled evaluation of Infilco traveling bridge filters.
Increased Air
Reduced solids inventory and schedule evaluation of Infilco traveling bridge filters
provided 24 hour monitoring and operational oversight to make operational changes to the best of our ability.
Increased operational oversight on 24 hour basis
Increased operational oversight on 24 hour basis

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| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
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| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/8/2018 | NPDMUNILRG | NPDESWW |
| Violation | 11/8/2018 | NPDMUNILRG | NPDESWW |
| Violation | 9/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | NPDMUNILRG | NPDESWW |
| Violation | 2/27/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/18/2019 | NPDMUNILRG | NPDESWW |

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| eSMR | 1702840 | U |
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| eSMR | 1702841 | U |
| eSMR | 1701192 | U |
| eSMR | 1701192 | U |
| eSMR | 1701205 | U |
| Report | 1701193 | U |
| eSMR | 1658211 | U |
| eSMR | 1658211 | U |
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|---|---|---|
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.2 |
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| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| pH | 6.5 | 6.1 |
| Turbidity | 0.5 | 0.5 |
| Total Coliform | 240 | 261.3 |
| Total Coliform | 23 | 261.3 |
| Total Coliform | 240 | 261.3 |
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| Total Coliform | 2 | 1600 |
| Turbidity | 2 | 2.6 |
| Turbidity | 2 | 3.06 |
| Total Coliform | 2 | 70 |
| Total Coliform | 2 | 49 |
| Turbidity | 2 | 2.79 |
| Total Coliform | 240 | 540 |
| Turbidity | 2 | 2.03 |
| Ammonia, Total (as N) | 4.5 | 5.98 |
| Turbidity | 2 | 3.87 |
| Total Coliform | 2.2 | 49 |
| Turbidity | 2 | 2.64 |
| Turbidity | 2 | 3 |

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| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
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| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| NTU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Daily Average (Mean) |
| NTU | Daily Average (Mean) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Daily Average (Mean) |
| MPN/100 mL | Daily Maximum |
| NTU | 24-hour Average |
| mg/L | Average Monthly (AMEL) |
| NTU | 24-hour Average |
| MPN/100 mL | 7-Day Median |
| NTU | Daily Average (Mean) |
| NTU | Daily Average (Mean) |

M-001A

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Beaumont WWTP No. 1
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Genentech Inc. (Oceanside)
Genentech Inc. (Oceanside)
US Naval Base Coronado (NBC)
US Naval Base Coronado (NBC)
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US Naval Base Coronado (NBC)
GW Extraction, Parker Pump Station Replacement Project, Coronado
GW Extraction - San Diego International Airport Cistern Project
GW Extraction - San Diego International Airport Cistern Project
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GW Extraction - San Diego International Airport Cistern Project
Claude "Bud" Lewis Carlsbad Desalination Plant
Claude "Bud" Lewis Carlsbad Desalination Plant
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Claude "Bud" Lewis Carlsbad Desalination Plant
Claude "Bud" Lewis Carlsbad Desalination Plant
GW Extraction, Mission Valley Terminal, 9950 San Diego Mission Road
GW Extraction, Mission Valley Terminal, 9950 San Diego Mission Road
GW Extraction, Mission Valley Terminal, 9950 San Diego Mission Road
GW Extraction, Mission Valley Terminal, 9950 San Diego Mission Road
GW Extraction, Mission Valley Terminal, 9950 San Diego Mission Road
SONGS Unit 2 & 3 Combined (formerly Unit 2 and overall)
Point Loma WWTP & Ocean Outfall
Point Loma WWTP & Ocean Outfall

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| Beaumont City | NPDMUNILRG |
| Beaumont City | NPDMUNILRG |
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| Beaumont City | NPDMUNILRG |
| Beaumont City | NPDMUNILRG |
| Beaumont City | NPDMUNILRG |
| Beaumont City | NPDMUNILRG |
| Genentech Inc | NPDINDSML |
| Genentech Inc | NPDINDSML |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| Coronado City | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| Southern California Edison - San Clemente | NPDINDLRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |

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| NPDESWW | 387658 | NPDES Permits |
| NPDESWW | 387658 | NPDES Permits |
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| NPDESWW | 391921 | NPDES Permits |
| NPDESWW | 391921 | NPDES Permits |
| DOD | 403759 | NPDES Permits |
| DOD | 403759 | NPDES Permits |
| DOD | 403759 | NPDES Permits |
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| DOD | 403759 | NPDES Permits |
| NPDESWW | 417951 | Enrollee - NPDES |
| NPDESWW | 428911 | Enrollee - NPDES |
| NPDESWW | 428911 | Enrollee - NPDES |
| NPDESWW | 428911 | Enrollee - NPDES |
| NPDESWW | 428911 | Enrollee - NPDES |
| NPDESWW | 428911 | Enrollee - NPDES |
| NPDESWW | 428911 | Enrollee - NPDES |
| NPDESWW | 308381 | NPDES Permits |
| NPDESWW | 308381 | NPDES Permits |
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| NPDESWW | 308381 | NPDES Permits |
| NPDESWW | 405699 | Enrollee - NPDES |
| NPDESWW | 405699 | Enrollee - NPDES |
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| NPDESWW | 405699 | Enrollee - NPDES |
| NPDESWW | 402344 | NPDES Permits |
| NPDESWW | 414988 | NPDES Permits |
| NPDESWW | 414988 | NPDES Permits |

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| R8-2015-0026 | CA0105376 | Major | 1056894 |
| R8-2015-0026 | CA0105376 | Major | 1056895 |
| R8-2015-0026 | CA0105376 | Major | 1057964 |
| R8-2015-0026 | CA0105376 | Major | 1057965 |
| R8-2015-0026 | CA0105376 | Major | 1061486 |
| R8-2015-0026 | CA0105376 | Major | 1059223 |
| R8-2015-0026 | CA0105376 | Major | 1059227 |
| R8-2015-0026 | CA0105376 | Major | 1062748 |
| R8-2015-0026 | CA0105376 | Major | 1061485 |
| R8-2015-0026 | CA0105376 | Major | 1066009 |
| R8-2015-0026 | CA0105376 | Major | 1062747 |
| R8-2015-0026 | CA0105376 | Major | 1066008 |
| R9-2014-0004 | CA0109193 | Minor | 1070069 |
| R9-2014-0004 | CA0109193 | Minor | 1070073 |
| R9-2015-0117 | CA0109185 | Major | 1062675 |
| R9-2015-0117 | CA0109185 | Major | 1062677 |
| R9-2015-0117 | CA0109185 | Major | 1062682 |
| R9-2015-0117 | CA0109185 | Major | 1062686 |
| R9-2015-0117 | CA0109185 | Major | 1062678 |
| R9-2015-0117 | CA0109185 | Major | 1062680 |
| R9-2015-0117 | CA0109185 | Major | 1062681 |
| R9-2015-0117 | CA0109185 | Major | 1062683 |
| R9-2015-0117 | CA0109185 | Major | 1062685 |
| R9-2015-0117 | CA0109185 | Major | 1078871 |
| R9-2015-0117 | CA0109185 | Major | 1078867 |
| R9-2015-0013 | | Minor | 1059631 |
| R9-2015-0013 | | Minor | 1061876 |
| R9-2015-0013 | | Minor | 1061875 |
| R9-2015-0013 | | Minor | 1071081 |
| R9-2015-0013 | | Minor | 1071082 |
| R9-2015-0013 | | Minor | 1071083 |
| R9-2015-0013 | | Minor | 1071084 |
| R9-2006-0065 | CA0109223 | Major | 1055599 |
| R9-2006-0065 | CA0109223 | Major | 1057321 |
| R9-2006-0065 | CA0109223 | Major | 1059444 |
| R9-2006-0065 | CA0109223 | Major | 1059445 |
| R9-2006-0065 | CA0109223 | Major | 1056519 |
| R9-2006-0065 | CA0109223 | Major | 1056520 |
| R9-2006-0065 | CA0109223 | Major | 1057320 |
| | CAG919003 | Minor | 1058088 |
| | CAG919003 | Minor | 1058085 |
| | CAG919003 | Minor | 1058086 |
| | CAG919003 | Minor | 1058087 |
| | CAG919003 | Minor | 1058089 |
| R9-2015-0073 | CA0109282 | Major | 1062667 |
| R9-2017-0007 | CA0107409 | Major | 1058227 |
| R9-2017-0007 | CA0107409 | Major | 1058228 |

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| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | ATOX |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | ATOX |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Late Report |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CTOX |
| Effluent | OEV |
| Deficient Monitoring | |
| Order Conditions | |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CTOX |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |

Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 2.31 NTU at M-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 3.34 NTU at M-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL MPN/100
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at M-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 11 MPN/100 mL at M-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 2.94 NTU at M-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 3.08 NTU at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 20 NTU at M-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 011.219 NTU at M-001.
Zinc, Total Not Limited limit is 70 ug/L and reported value was 80 ug/L at M-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 16.896 NTU at M-001.
The testing laboratory error occur and lab did not run analyses on settleable solids during July -Dec 2019. Lab indicated s
Genentech''s contracted laboratory failed to run analyses on Semi volatile Organic Compounds under E1625 Method. Tes
A seal leaked releasing about an ounce of fuel to the deck and over the side of vessel to the San Diego Bay. See spill log f
Fuel tank overflow or leak from vessel equipment failure caused a trickle release of Diesel fuel to the San Diego Bay for a
Broken poly tank and containment failure resulted in 100 gallons of JP-5 released to the San Diego Bay. See spill log for f
Acute Toxicity Maximum Daily (MDEL) limit is 1 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, I
Vessel released unknown type and amount of oil causing a sheen in the San Diego Bay. See spill log for full details.
Vegetable cooking oil released from vessel to the San Diego Bay. See spill log for full details.
Rain washed off estimated 2.3 gallons of grease from a vessel to the San Diego Bay. See spill log for full details.
Equipment Failure and punctured rum on Pier caused release of about 3 gallons of Lube Oil to the San Diego Bay. See spi
Acute Toxicity Maximum Daily (MDEL) limit is 1 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = 0, I
Release from a vessel of an unknown volume of oily waste water to the NASNI Carrier Basin due to a mechanical malfunc
Release from a vessel of an estimated 3 gallons of an unknown oil to the NASNI Carrier Basin.
Turbidity Weekly Average (Mean) limit is 100 NTU and reported value was 134 NTU.
The self-monitoring report for May 2019 was submitted on July 11, 2019. This report was due on June 30, 2019.
The self-monitoring report for April 2019 was submitted on July 11, 2019. This report was due on May 30, 2019.
Failed to monitor for all the parameters included in the sum of halomethanes and failed to use analytical methods appro
Failed to use analytical methods approved under 40 CFR 136 for the analysis halomethanes.
Failed to monitor for all the parameters included in the sum of halomethanes. Failed to use analytical methods approved
Failed to monitor for all the parameters included in the sum of halomethanes. Failed to use analytical methods approved
As per the San Diego Regional Water Quality Control Board Staff Enforcement Letter (SEL) dated January 28, 2019 the Dis
Salinity Daily Average (Mean) limit is 40 ppth and reported value was 41 ppth at M-002.
Chronic Toxicity Daily Maximum limit is 16.5 TUc and reported value was 40 TUc at M-001.
Salinity Daily Average (Mean) limit is 40 ppth and reported value was 42 ppth at M-002.
Discharger self-reported violation for failing to maintain ELAP laboratory certification for turbidity.
On January 31, 2019 the effluent discharge from the Carlsbad Desalination Plant (CDP) caused a discoloration of the Pacif
Salinity Daily Average (Mean) limit is 40 ppth and reported value was 43 ppth at M-002.
Failed to use analytical methods approved under 40 CFR 136 during the H2 2018 monitoring period
Failed to use analytical methods approved under 40 CFR 136 during the October 2018 monitoring period
Chronic Toxicity 1-Hour Average (Mean) limit is 0.0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass =
Failed to use analytical methods approved under 40 CFR 136 during the November 2018 monitoring period
Failed to use analytical methods approved under 40 CFR 136 during the January 2019 monitoring period
Oil and Grease Daily Maximum limit is 15 mg/L and reported value was 42 mg/L at INT-002-L.
Settleable Solids Instantaneous Maximum limit is 3.0 ml/L and reported value was 3.2 ml/L at EFF-001.
Settleable Solids Instantaneous Maximum limit is 3.0 ml/L and reported value was 3.2 ml/L at EFF-001.

mL at M-001.

ted value was 240 MPN/100 mL at M-001.

ome kind of electronic glitch occur.
ting laboratory has indicated some kind of computer glitch has caused this error .
or full details.
distance after vessel was refueled. See spill log for full details.
ull details.
Fail = 1) at NAB-9.

ll log for full details.
Fail = 1) at NAB-11.
tion.

ved under 40 CFR 136 for the analysis halomethanes.

under 40 CFR 136 for the analysis halomethanes.
under 40 CFR 136 for the analysis halomethanes.
charger failed to maintain ELAP laboratory certification for turbidity.

fic Ocean (the receiving waters) beyond the discharge channel.

= 0, Fail = 1).

Increased operational oversight on 24 hour basis
Increased operational oversight on 24 hour basis
Checked out UV system and discussed sampling techniques
Staff worked toward reestablishing plant biological process and improved settleability
Changed sampling protocol
Reduced solids inventory and scheduled evaluation of Infilco traveling bridge filters
Reduced solids inventory and schedule evaluation of Infilco traveling bridge filters
Monitor procedure when returning back to service
Cleaned UV Bulbs
We will monitor situation to try to identify possible cause
Notified our Pretreatment consultant and will resample at quarterly intervals
Flushed and cleaned sample line
Corrective Action- Genentech and and Testing Lab will complete a comprehensive constituent checklist into lab reports ir
Corrective Action- Genentech and and Testing Lab will complete a comprehensive constituent checklist into lab reports ir
Material was unrecoverable. See spill log for full details.
Absorbent and containment boom applied. See spill log for full details.
Release was from a broken poly tank. Release was stopped and remaining material transferred to a new tank.Absorbent
Continue NPDES program. Subsequent sampling at NAB Outfall 9 including dilutions all passed acute toxicity tests during
Material was unrecoverable. See spill log for full details.
Absorbent and containment boom applied. See spill log for full details.
The material was recovered. See spill log for full details.
Punctured drum placed into secondary containment. Absorbent applied. Minimal amount recovered. See spill log for ful
Continue NPDES program. Subsequent sampling at NAB Outfall 11 passed acute toxicity tests during the additional roun
Spill incidents are immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover an
Spill incidents are immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover an

Discharger is now sending turbidity analysis to an external ELAP certified laboratory until internal certification has been r
Discharger believes the salinity exceedance at M-002 is due to a laboratory error. Data from the continuous salinity sens
The chronic toxicity test results are an artifact of the conservative toxicity testing procedure set forth in the NPDES permi
Discharger believes the salinity exceedance at M-002 is due to a laboratory error. Data from the continuous salinity sens
Discharger is now sending turbidity analysis to an external ELAP certified laboratory until internal certification has been r
Discharger provided immediate verbal notification and formal Incident Report (IR) to the SWRCB. Discharger has uploade
Discharger believes the salinity exceedance at M-002 is due to a laboratory error. Data from the continuous salinity sens

On 7/23/19, algae and debris buildup across the discharge weir was removed using a shop vacuum and the system was p
Analysis of settleable solids was concluded but repeat sampling was not performed by a relatively new employee on 3/1
On 3-23-2019, a follow-up sampling and reanalysis for settleable solids showed a result of 0.1 mL/L from both the sample

| | | | |
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| Violation | 2/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/3/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/26/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/8/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | NPDINDSML | NPDESWW |
| Violation | 9/17/2019 | NPDINDSML | NPDESWW |
| Violation | 12/31/2018 | DODNPDESWW | DOD |
| Violation | 2/25/2019 | DODNPDESWW | DOD |
| Violation | 1/12/2019 | DODNPDESWW | DOD |
| Violation | 2/13/2019 | DODNPDESWW | DOD |
| Violation | 4/5/2019 | DODNPDESWW | DOD |
| Violation | 3/8/2019 | DODNPDESWW | DOD |
| Violation | 10/5/2018 | DODNPDESWW | DOD |
| Violation | 3/12/2019 | DODNPDESWW | DOD |
| Violation | 2/13/2019 | DODNPDESWW | DOD |
| Violation | 9/26/2019 | DODNPDESWW | DOD |
| Violation | 9/20/2019 | DODNPDESWW | DOD |
| Violation | 12/4/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/8/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/2/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/5/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/12/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/16/2019 | NPDINDLRG | NPDESWW |
| Violation | 3/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/23/2019 | NPDMUNILRG | NPDESWW |

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No Discharge (13385.1 (a)(2)(A))
No Discharge (13385.1 (a)(2)(A))

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| eSMR | 1658211 | U |
| eSMR | 1658211 | U |
| eSMR | 1658212 | U |
| eSMR | 1658212 | U |
| eSMR | 1658215 | U |
| eSMR | 1658213 | U |
| eSMR | 1658213 | U |
| eSMR | 1658216 | U |
| eSMR | 1658215 | U |
| eSMR | 1658218 | U |
| eSMR | 1658216 | U |
| eSMR | 1658218 | U |
| eSMR | 2225188 | U |
| eSMR | 2173584 | U |
| eSMR | 1707091 | U |
| eSMR | 1707091 | U |
| eSMR | 1707091 | U |
| eSMR | 1707091 | U |
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| eSMR | 1707091 | U |
| eSMR | 1707091 | U |
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| eSMR | 2139359 | U |
| eSMR | 2170250 | U |
| eSMR | 2172467 | U |
| eSMR | 2172467 | U |
| eSMR | 2154360 | U |
| eSMR | 2154360 | U |
| eSMR | 2170250 | U |
| Report | | U |
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| Report | | U |
| eSMR | 1715450 | U |
| eSMR | 1962224 | U |
| eSMR | 1962224 | U |

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|---|---|---|
| Turbidity | 2 | 2.31 |
| Turbidity | 2 | 3.34 |
| Total Coliform | 23 | 540 |
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 2.2 | 11 |
| Turbidity | 2 | 2.94 |
| Turbidity | 2 | 3.08 |
| Turbidity | 10 | 20 |
| Total Coliform | 23 | 240 |
| Turbidity | 10 | 11.219 |
| Zinc, Total | 70 | 80 |
| Turbidity | 10 | 16.896 |
| | | |
| Acute Toxicity | 1 | 1 |
| | | |
| Acute Toxicity | 1 | 1 |
| | | |
| Turbidity | 100 | 134 |
| | | |
| Salinity | 40 | 41 |
| Chronic Toxicity | 16.5 | 40 |
| Salinity | 40 | 42 |
| | | |
| Salinity | 40 | 43 |
| | | |
| Chronic Toxicity | 0 | 1 |
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| Oil and Grease | 15 | 42 |
| Settleable Solids | 3 | 3.2 |
| Settleable Solids | 3 | 3.2 |

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|---|---|
| NTU | Daily Average (Mean) |
| NTU | Daily Average (Mean) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| NTU | 24-hour Average |
| NTU | 24-hour Average |
| NTU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Instantaneous Maximum (IMAX) |
| ug/L | Not Limited |
| NTU | Instantaneous Maximum (IMAX) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| NTU | Weekly Average (Mean) |
| ppth | Daily Average (Mean) |
| TUc | Daily Maximum |
| ppth | Daily Average (Mean) |
| ppth | Daily Average (Mean) |
| Pass/Fail (Pass = 0, Fail = 1) | 1-Hour Average (Mean) |
| mg/L | Daily Maximum |
| ml/L | Instantaneous Maximum (IMAX) |
| ml/L | Instantaneous Maximum (IMAX) |

M-001
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EFF-001
EFF-001

NAB-9

NAB-11

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INT-002-L
EFF-001
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Point Loma WWTP & Ocean Outfall
Point Loma WWTP & Ocean Outfall
Point Loma WWTP & Ocean Outfall
Point Loma WWTP & Ocean Outfall
Point Loma WWTP & Ocean Outfall
Claude "Bud" Lewis Carlsbad Desalination Plant
Claude "Bud" Lewis Carlsbad Desalination Plant
Claude "Bud" Lewis Carlsbad Desalination Plant
Stone Brewing Company
Fallbrook Water Reclamation Plant
Fallbrook Water Reclamation Plant
Fallbrook Water Reclamation Plant
Fallbrook Water Reclamation Plant
HARRF Disch To Escondido Creek
HARRF Disch To Escondido Creek
HARRF Disch To Escondido Creek
Vallecitos WD Meadowlark WRP
Vallecitos WD Meadowlark WRP
GW Extraction-One America Plaza Dewater
GW Extraction-One America Plaza Dewater
GW Extraction-One America Plaza Dewater
GW Extraction-One America Plaza Dewater
GW Extraction-One America Plaza Dewater
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Palomar Energy Center
City of San Clemente Segunda Deshecha Runoff Plant
City of San Clemente Segunda Deshecha Runoff Plant
City of San Clemente Segunda Deshecha Runoff Plant
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City of San Clemente Segunda Deshecha Runoff Plant
City of San Clemente Segunda Deshecha Runoff Plant
City of San Clemente Segunda Deshecha Runoff Plant
City of San Clemente Segunda Deshecha Runoff Plant
City of San Clemente Segunda Deshecha Runoff Plant
US Naval Base Point Loma (NBPL)

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| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Liquid Stone Holdings, LLC | NPDMUNIOTH |
| Fallbrook Public Utility District | NPDMUNILRG |
| Fallbrook Public Utility District | NPDMUNILRG |
| Fallbrook Public Utility District | NPDMUNILRG |
| Fallbrook Public Utility District | NPDMUNILRG |
| Escondido City | NPDMUNILRG |
| Escondido City | NPDMUNILRG |
| Escondido City | NPDMUNILRG |
| Encina Wastewater Authority | NPDMUNILRG |
| Encina Wastewater Authority | NPDMUNILRG |
| America Plaza Owners Association | NPDNONMUNIPRCS |
| America Plaza Owners Association | NPDNONMUNIPRCS |
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| America Plaza Owners Association | NPDNONMUNIPRCS |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
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| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
| US Navy Southwest Division | DODNPDESWW |

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|---|---|---|
| NPDESWW | 414988 | NPDES Permits |
| NPDESWW | 414988 | NPDES Permits |
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| NPDESWW | 414988 | NPDES Permits |
| NPDESWW | 430584 | NPDES Permits |
| NPDESWW | 430584 | NPDES Permits |
| NPDESWW | 430584 | NPDES Permits |
| NPDESWW | 425335 | NPDES Permits |
| NPDESWW | 387144 | NPDES Permits |
| NPDESWW | 387144 | NPDES Permits |
| NPDESWW | 387144 | NPDES Permits |
| NPDESWW | 387144 | NPDES Permits |
| NPDESWW | 402116 | Time Schedule Order |
| NPDESWW | 402116 | Time Schedule Order |
| NPDESWW | 402116 | Time Schedule Order |
| NPDESWW | 425154 | NPDES Permits |
| NPDESWW | 425154 | NPDES Permits |
| NPDESWW | 419051 | Enrollee - NPDES |
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| NPDESWW | 419051 | Enrollee - NPDES |
| NPDESWW | 382512 | NPDES Permits |
| NPDESWW | 384618 | NPDES Permits |
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| DOD | 395496 | NPDES Permits |

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| R9-2017-0007 | CA0107409 | Major | 1065648 |
| R9-2017-0007 | CA0107409 | Major | 1088358 |
| R9-2017-0007 | CA0107409 | Major | 1088359 |
| R9-2017-0007 | CA0107409 | Major | 1088360 |
| R9-2017-0007 | CA0107409 | Major | 1088357 |
| R9-2019-0003 | CA0109223 | Major | 1066098 |
| R9-2019-0003 | CA0109223 | Major | 1066097 |
| R9-2019-0003 | CA0109223 | Major | 1066099 |
| R9-2018-0063 | CA0109258 | Minor | 1061885 |
| R9-2012-0004 | CA0108031 | Major | 1056236 |
| R9-2012-0004 | CA0108031 | Major | 1057238 |
| R9-2012-0004 | CA0108031 | Major | 1062862 |
| R9-2012-0004 | CA0108031 | Major | 1062863 |
| R9-2015-0027 | CA0108944 | | 1062399 |
| R9-2015-0027 | CA0108944 | | 1062397 |
| R9-2015-0027 | CA0108944 | | 1062398 |
| R9-2018-0059 | CA0107395 | Major | 1061597 |
| R9-2018-0059 | CA0107395 | Major | 1061598 |
| R9-2015-0013 | CAG919003 | Minor | 1062567 |
| R9-2015-0013 | CAG919003 | Minor | 1062568 |
| R9-2015-0013 | CAG919003 | Minor | 1062618 |
| R9-2015-0013 | CAG919003 | Minor | 1062624 |
| R9-2015-0013 | CAG919003 | Minor | 1062626 |
| R9-2015-0013 | CAG919003 | Minor | 1062631 |
| R9-2015-0013 | CAG919003 | Minor | 1062632 |
| R9-2015-0013 | CAG919003 | Minor | 1062633 |
| R9-2015-0013 | CAG919003 | Minor | 1062625 |
| R9-2015-0013 | CAG919003 | Minor | 1062627 |
| R9-2015-0013 | CAG919003 | Minor | 1062628 |
| R9-2015-0013 | CAG919003 | Minor | 1062629 |
| R9-2015-0013 | CAG919003 | Minor | 1062630 |
| R9-2015-0013 | CAG919003 | Minor | 1062634 |
| R9-2015-0013 | CAG919003 | Minor | 1062635 |
| R9-2015-0013 | CAG919003 | Minor | 1062636 |
| R9-2015-0013 | CAG919003 | Minor | 1062637 |
| R9-2012-0015 | CA0109215 | Major | 1061936 |
| R9-2012-0012 | CA0107417 | Major | 1054514 |
| R9-2012-0012 | CA0107417 | Major | 1057292 |
| R9-2012-0012 | CA0107417 | Major | 1057293 |
| R9-2012-0012 | CA0107417 | Major | 1054515 |
| R9-2012-0012 | CA0107417 | Major | 1061763 |
| R9-2012-0012 | CA0107417 | Major | 1061765 |
| R9-2012-0012 | CA0107417 | Major | 1061767 |
| R9-2012-0012 | CA0107417 | Major | 1061764 |
| R9-2012-0012 | CA0107417 | Major | 1061766 |
| R9-2012-0012 | CA0107417 | Major | 1061768 |
| R9-2014-0037 | CA0109363 | Major | 1058263 |

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| Effluent | CAT1 |
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| Effluent | OEV |
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| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Deficient Monitoring | |
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| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
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| Reporting | Late Report |
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| Reporting | Deficient Reporting |
| Effluent | OEV |
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| Effluent | CAT1 |
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Settleable Solids Instantaneous Maximum limit is 3.0 ml/L and reported value was 4.0 ml/L at EFF-001.
This revised PLOO report is being submitted to address data integrity issues identified to the Board in the letter dated Oc
This revised PLOO report is being submitted to address data integrity issues identified to the Board in the letter dated Oc
This revised PLOO report is being submitted to address data integrity issues identified to the Board in the letter dated Oc
This revised PLOO report is being submitted to address data integrity issues identified to the Board in the letter dated Oc
During the Q3 offshore monitoring conducted on August 29, 2019, a total of three rounds of monitoring occurred across t
pH Instantaneous Maximum limit is 8.46 SU and reported value was 10.12 SU.
TCDD analysis for the CY19 Q3 reporting period was not conducted in accordance with Attachment E, Table E-4. Effluent I
Failed to monitor total dissolved solids, oil and grease, total suspended solids, settleable solids, turbidity, and pH during t
Settleable Solids Instantaneous Maximum limit is 3.0 ml/L and reported value was 20 ml/L at M-001.
Settleable Solids 7-Day Average (Mean) limit is 1.5 ml/L and reported value was 3.6 ml/L.
Settleable Solids Weekly Average limit is 1.5 ml/L and reported value was 1.7 ml/L at M-001.
Settleable Solids Instantaneous Maximum limit is 3.0 ml/L and reported value was 5.0 ml/L at M-001.
Compliance Task 14 required the City to begin construction of the Phase III Storage Ponds no later than July 1, 2019. As st
Compliance Task 10 required the City to complete the design of the Phase V MFRO Facility no later than October 1, 2018.
Compliance Task 12 required the City to begin construction of the Phase V MFRO Facility no later than January 2, 2019. A
Turbidity samples were taken incorrectly as grab rather than composite from November 1, 2018 through November 14, 2
Failed to sample for pH, cBOD, and total suspended solids from May 12, 2019 through May 18, 2019 at monitoring locatic
The self-monitoring report for September 2018 was not signed by the LRO. The daily flow rate and meter readings were r
The self-monitoring report for October 2018 was not signed by the LRO. The daily flow rate and meter readings were not
The daily flow rate and meter readings were not reported in the monthly self-monitoring report.
Failed to meet the required sensitivity for the analysis of PCBs, benzidine, 3,3-dichlorobenzidine, chrysene, PAHs, hexach
The self-monitoring report for December 2018 was submitted on February 14, 2019. This report was due on January 30, 2
Failed to report the daily flow rates for the following days of February 2019: 2/2, 2/3, 2/9, 2/10, 2/16, 2/17, 2/23, and 2/2
Failed to report the daily flow rates for the following days of January 2019: 1/1 through 1/3, 1/5, 1/6, 1/12, 1/13, 1/15, 1/
Failed to report the daily flow rates for the following days of March 2019: 3/2, 3/3, 3/9, 3/10, 3/16, 3/17, 3/23, 3/24, 3/28
The analysis for copper using EPA method 1640 failed quality control measures. The analyte was present in the method b
Failed to report the daily flow rates for the following days of December 2018: 12/1 through 12/3, 12/5, 12/7 though 12/3
The self-monitoring report for the fourth quarter of 2018 was submitted on February 14, 2019. This report was due on Ja
The self-monitoring report for second semiannual period of 2018 was submitted on February 14, 2019. This report was d
Failed to report the daily flow rates for the following days of February 2019: 2/2, 2/3, 2/9, 2/10, 2/16, 2/17, 2/23, and 2/2
Failed to report the daily flow rates for the following days of April 2019: 4/6, 4/7, 4/13, 4/14, 4/20, 4/21, 4/22, 4/27, and
Failed to report the daily flow rates for the following days of May 2019: 5/4, 5/5, 5/11,5/12, 5/18, 5/25, 5/26, 5/27, 5/30,
Failed to meet the required sensitivity for the analysis of PCBs, benzidine, 3,3-dichlorobenzidine, chrysene, PAHs, hexach
Failed to report the daily flow rates for the following days of June 2019: 6/1, 6/2, 6/8, 6/9, 6/15, 6/16, 6/23, 6/24, 6/25, 6,
Failed to report results for total residual chlorine at monitoring location EFF-001 for the week of October 28, 2018 throug
Fecal Coliform Instantaneous Maximum limit is 400 CFU/100 mL and reported value was 2100 CFU/100 mL at A5.
Settleable Solids Instantaneous Maximum limit is 3.0 mg/L and reported value was 4.5 mg/L at M-001B.
Settleable Solids Instantaneous Maximum limit is 3.0 mg/L and reported value was 3.5 mg/L at M-001B.
Enterococci Instantaneous Maximum limit is 104 CFU/100 mL and reported value was 200 CFU/100 mL at A5.
Lab tech forgot to add nitrification inhibitor for cBOD analysis.
Missed TSS analysis. The missed monitoring events are due to a combination of the following two events: the first event
Missed cBOD analysis.The missed monitoring events are due to a combination of the following two events: the first even
Missed TSS analysis. The missed monitoring events are due to a combination of the following two events: the first event
1) Failed to monitor for settleable solids, TSS, and cBOD on 6/21/19, and TSS and cBOD on 6/18/19. The missed monitorir
Missed cBOD analysis. The missed monitoring events are due to a combination of the following two events: the first even
When the chlorinator logs for Q1 2019 were provided to the Environmental office it was communicated that all the logs

tober 22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
tober 22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
tober 22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
tober 22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report'.
:he 16 offshore monitoring locations, weather and water conditions permitting, and twice across one offshore monitoring

Monitoring at M-001 when not Discharging Brine of the Order. While the CDP Operator collected the CY19 Q3 monitoring
:he month of December 2018.

:ated in the April to June 2019 Quarterly Progress Report, Compliance Task 14 has not been completed
As stated in the April to June 2019 Quarterly Progress Report, Compliance Task 10 has not been completed.
s stated in the April to June 2019 Quarterly Progress Report, Compliance Task 12 has not been completed.
:018. Failed to report results for cBOD on November 5, 2018. Failed to conduct sensitivity screening for chronic toxicity tes
on M-002.
not reported in the monthly self-monitoring report.
reported in the monthly self-monitoring report.

lorobenzene, aldrin, chlordane, dieldrin, heptachlor, heptachlor epoxide, and toxaphene.
:019.
.4.
'20, 1/26, and 1/27.
3, 3/29, 3/30, and 3/31.
blank and the matrix spike recovery was 400%. Sample is inconclusive.
1.
nuary 30, 2019.
ue on January 30, 2019.
.4.
4/28.
and 5/31.
lorobenzene, aldrin, chlordane, dieldrin, heptachlor, heptachlor epoxide, and toxaphene.
/29, and 6/30.
h Novmeber 3, 2018 .

was that the secondary effluent composite sampler malfunctioning during the duration of the daily 24 hour monitoring pe
t was that the secondary effluent composite sampler malfunctioning during the duration of the daily 24 hour monitoring
was that the secondary effluent composite sampler malfunctioning during the duration of the daily 24 hour monitoring pe
ng events are due to a combination of the following two events: the first event was that the secondary effluent composite
nt was that the secondary effluent composite sampler malfunctioning during the duration of the daily 24 hour monitoring
vere for South Pier (CS-003), so a pH sample was only collected at South Pier. After the monitoring period was complete,

The cause for the momentary exceedance is under investigation.
As detailed in PLOO cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in PLOO cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in PLOO cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in PLOO cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
The receiving water monitoring contractor has updated the QA/QC procedure to ensure offshore monitoring is conducte
The pH at surf zone monitoring locations A-50 (surf zone monitoring location 328 feet up-coast of the discharge channel)
CDP Operator has revised the Quarterly Chain of Custody (COC) template to reflect monitoring conditions identified in At

Plant staff have learned that this type of maintenance results in a higher settleable solids value and will plan future proje
As written in the January report, plant staff have learned that this type of maintenance results in a higher settleable solid
The plant staff member who performed the maintenance causing this exceedance will be re-trained.
The staff member will be re-trained on proper procedures in order to reduce future noncompliance.

sting.

Discharger requests that the A5 Sample location be relocated to be consistent with the recommendation by Michael Bak
NA
As a result of this episode we¿ve increased maintenance on the turbidimeter. It is cleaned daily. As far as the outfall solic
Discharger requests that the monitoring site be relocated consistent with the recommendation from Michael Baker Inter
Lab supervisor talked to and reminded technician about adding nitrification inhibitor to obtain a cBOD value.
A qualified Staff member will be assigned daily to check all composite samplers at the beginning and end of each working
¿ A qualified Staff member will be assigned daily to check all composite samplers at the beginning and end of each worki
A qualified Staff member will be assigned daily to check all composite samplers at the beginning and end of each working
1) A qualified Staff member will be assigned daily to check all composite samplers at the beginning and end of each work
A qualified Staff member will be assigned daily to check all composite samplers at the beginning and end of each working
Refresher training will be held with staff; de-chlorination logs will be vetted with Port Ops berthing records before quarte

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|---|---|---|---|
| Violation | 9/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 8/29/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/30/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 1/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/2/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/13/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/2/2018 | NPDMUNILRG | NPDESWW |
| Violation | 1/3/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/1/2018 | NPDINDLRG | NPDESWW |
| Dismissed | 11/14/2018 | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/14/2018 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/26/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/18/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/18/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/21/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/1/2019 | DODNPDESWW | DOD |

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| eSMR | 1962230 | U |
| eSMR | 1962226 | U |
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| eSMR | 2211200 | U |
| eSMR | 2211200 | U |
| Report | | U |
| eSMR | 2155677 | U |
| eSMR | 2170333 | U |
| eSMR | 2204989 | U |
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| eSMR | 1983535 | U |
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| eSMR | 1983535 | U |
| eSMR | 1983535 | U |
| eSMR | 1493393 | U |

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| Settleable Solids | 3 | 4 |
| pH | 8.46 | 10.12 |
| Settleable Solids | 3 | 20 |
| Settleable Solids | 1.5 | 3.6 |
| Settleable Solids | 1.5 | 1.7 |
| Settleable Solids | 3 | 5 |
| Fecal Coliform | 400 | 2100 |
| Settleable Solids | 3 | 4.5 |
| Settleable Solids | 3 | 3.5 |
| Enterococci | 104 | 200 |

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| ml/L | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| ml/L | Instantaneous Maximum (IMAX) |
| ml/L | 7-Day Average (Mean) |
| ml/L | Average Weekly (AWEL) |
| ml/L | Instantaneous Maximum (IMAX) |
| CFU/100 mL | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| CFU/100 mL | Instantaneous Maximum (IMAX) |

EFF-001

E-30

M-001
EFF-001
M-001

M-001
M-001

M-002

EFF-001
A5
M-001B
M-001B
A5
M-001D
M-001C
M-001C
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M-001C
CS-001

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US Naval Base Point Loma (NBPL)
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US Naval Base Point Loma (NBPL)
US Naval Base Point Loma (NBPL)
GW Extraction, Trampas Canyon Dam and Reservoir, 31402 Ortega Hwy
GW Extraction, dasMOD Residential Construction, 233 4th St
GW Extraction, dasMOD Residential Construction, 233 4th St
GW Extraction, dasMOD Residential Construction, 233 4th St
GW Extraction, dasMOD Residential Construction, 233 4th St
GW Extraction, dasMOD Residential Construction, 233 4th St
GW Extraction, dasMOD Residential Construction, 233 4th St
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GW Extraction, Promenade At Pacific Beach
GW Extraction, Promenade At Pacific Beach
GW Extraction, Promenade At Pacific Beach
US Navy NBSD Graving Dock
US Navy NBSD Graving Dock
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| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| Santa Margarita Water District | NPDNONMUNIPRCS |
| dasMOD, LLC | NPDNONMUNIPRCS |
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| Promenade Mall Development Corp | NPDNONMUNIPRCS |
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| Promenade Mall Development Corp | NPDNONMUNIPRCS |
| US Navy Southwest Division | DODNPDESWW |
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| DOD | 395496 | NPDES Permits |
| DOD | 395496 | NPDES Permits |
| DOD | 395496 | NPDES Permits |
| DOD | 395496 | NPDES Permits |
| NPDESWW | 415988 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
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| NPDESWW | 417178 | Enrollee - NPDES |
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| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 417178 | Enrollee - NPDES |
| NPDESWW | 406221 | Enrollee - NPDES |
| NPDESWW | 406221 | Enrollee - NPDES |
| NPDESWW | 406221 | Enrollee - NPDES |
| DOD | 390231 | NPDES Permits |
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| DOD | 390231 | NPDES Permits |

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| R9-2014-0037 | CA0109363 | Major | 1061780 |
| R9-2014-0037 | CA0109363 | Major | 1062783 |
| R9-2014-0037 | CA0109363 | Major | 1078855 |
| R9-2014-0037 | CA0109363 | Major | 1078851 |
| | CAG919003 | Minor | 1054147 |
| | | Minor | 1052906 |
| | | Minor | 1052907 |
| | | Minor | 1052908 |
| | | Minor | 1052909 |
| | | Minor | 1055827 |
| | | Minor | 1055830 |
| | | Minor | 1056091 |
| | | Minor | 1052524 |
| | | Minor | 1052910 |
| | | Minor | 1052911 |
| | | Minor | 1052912 |
| | | Minor | 1055826 |
| | | Minor | 1055828 |
| | | Minor | 1055829 |
| | | Minor | 1055831 |
| | | Minor | 1055832 |
| R9-2015-0013 | CAG919003 | Minor | 1057891 |
| R9-2015-0013 | CAG919003 | Minor | 1057893 |
| R9-2015-0013 | CAG919003 | Minor | 1057715 |
| R9-2013-0064 | CA0109169 | Major | 1058258 |
| R9-2013-0064 | CA0109169 | Major | 1062816 |
| R9-2013-0064 | CA0109169 | Major | 1062817 |
| R9-2013-0064 | CA0109169 | Major | 1062821 |
| R9-2013-0064 | CA0109169 | Major | 1062822 |
| R9-2013-0064 | CA0109169 | Major | 1062824 |
| R9-2013-0064 | CA0109169 | Major | 1062826 |
| R9-2013-0064 | CA0109169 | Major | 1062830 |
| R9-2013-0064 | CA0109169 | Major | 1062831 |
| R9-2013-0064 | CA0109169 | Major | 1062834 |
| R9-2013-0064 | CA0109169 | Major | 1062835 |
| R9-2013-0064 | CA0109169 | Major | 1062814 |
| R9-2013-0064 | CA0109169 | Major | 1062815 |
| R9-2013-0064 | CA0109169 | Major | 1062819 |
| R9-2013-0064 | CA0109169 | Major | 1062820 |
| R9-2013-0064 | CA0109169 | Major | 1062823 |
| R9-2013-0064 | CA0109169 | Major | 1062825 |
| R9-2013-0064 | CA0109169 | Major | 1062832 |
| R9-2013-0064 | CA0109169 | Major | 1062833 |
| R9-2013-0064 | CA0109169 | Major | 1078739 |
| R9-2013-0064 | CA0109169 | Major | 1078748 |
| R9-2013-0064 | CA0109169 | Major | 1078749 |
| R9-2013-0064 | CA0109169 | Major | 1078751 |

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|---|---|
| Deficient Monitoring | |
| Effluent | CTOX |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Reporting | Late Report |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | ATOX |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CTOX |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |

After Quarter 2 2019 monitoring period was completed, the chlorinator logs were vetted by the NBPL Environmental offi
Chronic Toxicity-Sea Urchin or Sand Dollar-Larval develop Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) Pass/Fail
Sheen observed between vessel and spill containment booms, pads used to absorb sheen. Spill was assumed hydraulic fl
Misaligned fueling equipment resulted in accidental release of less than 1 quart of marine diesel fuel.
The self-monitoring report for September 2018 was submitted on November 5, 2018. This report was due on October 30,
Nitrogen, Total (as N) Monthly Average limit is 1.0 mg/L and reported value was 31.2 mg/L.
Nitrogen, Total (as N) Instantaneous Maximum limit is 2.0 mg/L and reported value was 31.2 mg/L.
Nitrogen, Total (as N) Monthly Average limit is 0.5004 lb/day and reported value was 10.929 lb/day.
Nitrogen, Total (as N) Instantaneous Maximum limit is 1.001 lb/day and reported value was 11.189 lb/day.
Nitrogen, Total (as N) Instantaneous Maximum limit is 1.001 lb/day and reported value was 6.43 lb/day.
Nitrogen, Total (as N) Monthly Average limit is 0.5004 lb/day and reported value was 8.29 lb/day.
The self-monitoring report for October 2018, submitted on October 31, 2018, was not signed by the legally responsible of
The monthly self-monitoring report for September 2018 was submitted on November 1, 2018. This report was due on Oc
Phosphorus, Total (as P) Monthly Average limit is 0.1 mg/L and reported value was 0.244 mg/L.
Phosphorus, Total (as P) Instantaneous Maximum limit is 0.2 mg/L and reported value was 0.244 mg/L.
Phosphate, Total (as P) Monthly Average limit is 0.05004 lb/day and reported value was 0.08547 lb/day.
Nitrogen, Total (as N) Instantaneous Maximum limit is 2.0 mg/L and reported value was 21.4 mg/L.
Phosphorus, Total (as P) Instantaneous Maximum limit is 0.2 mg/L and reported value was 0.279 mg/L.
Nitrogen, Total (as N) Monthly Average limit is 1.0 mg/L and reported value was 21.4 mg/L.
Phosphorus, Total (as P) Monthly Average (Mean) limit is 0.1 mg/L and reported value was 0.279 mg/L.
Phosphorus, Total (as P) Monthly Average (Mean) limit is 0.05004 lb/day and reported value was 0.0959 lb/day.
1) Failed to meet the required minimum level for acrylonitrile. 2) Failed to use analytical methods approved under 40 CF
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 12.5 lb/day and reported value was 13 lb/day.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 30 mg/L and reported value was 46 mg/L.
Copper, Total Recoverable Daily Maximum limit is 13.8 ug/L and reported value was 49 ug/L at NGD-001 & 002.
Acute Toxicity-Mysid, H. costata or M. bahia-survival Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported v
Pier 9: Oily sheen was sighted within the ship''s containment boom. No source of the sheen was identified.
Pier 3, Berth 5: Due to large rolling swell from passing vessel outside the security barrier. The swells entered the slip and
Pier 1: An improperly installed fo service tank manhole cover was discovered in a void beneath the well deck false beach.
Chronic Toxicity-Sea Urchin or Sand Dollar-Larval develop Daily Maximum limit is 0 Pass/Fail (Pass = 0, Fail = 1) and repor
Pier 5: Ship reported a light sheen aft of the ship. Sheen was contained within the ship''s containment boom. The cause c
Pier 10: Spill caused by ruptured oily waste transfer hose. The spill was contained within the ship''s containment boom.
Pier 5: Residual oil in pipe leaked while installing new condenser. During ship OP-test of seawater cooling loop system, lu
Pier 9: Spill caused by faulty NR 2 fuel cooler. The spill was contained within the ship''''s containment boom.
Pier 6: During the transfer of waste oil from one tank to another tank, caused an overflow, which caused the release of w
Copper, Total Recoverable Daily Maximum limit is 13.8 ug/L and reported value was 150 ug/L at NGD-004.
Nickel, Total Recoverable Daily Maximum limit is 13.6 ug/L and reported value was 15 ug/L at NGD-004.
Pier 9: Spill of approximately 1 gallon of hydraulic oil caused by hose repairs to waterjets. The spill was contained within t
Pier 5, Berth 5: Oil leak from a loose hydraulic line connection on an NR 3 Jetevator steering ram. The spill was contained
Pier 13, Berth 6: Leakage occurred during internal oil transfer on ship. Leakage of overboard discharge valve was identifie
Pier 5, Berth 5: Ruptured lubricant oil line caused spill of lube oil into the bay. The spill was contained within the ship''s c
Pier 7: Discharge of fuel oil from an unknown source. The spill was contained inside the ship''''s containment boom that is
Pier 13: Less than 5 ounces of motor oil discharged from an e-vac pump onboard the vessel due to a leak and the rain act
Pier 8: Small fuel sheen from a tank overflow to the bay due to a check valve leaking during a refueling by barge evolutio
Quay Wall 4-5: A faulty hose on a CHT Riser resulted in a sewage release to land and water (60/20 respectively). Approx
Pier 4: Sheen from the release of approximately 5 gallons of oily waste from a ship to water due to a leaking valve.
Port Operations (Paleta Creek Channel): A hydraulic system failure on boat lift # 4 resulted in the release of 4 to 5 gallons

ce. In reviewing the logs, it appears that submarines were at the North (CS-001), Middle (CS-002), and South (CS-300) Pier
(Pass = 0, Fail = 1) at NBPL-038.
uid and estimated to be less than 0.5 gallons. Cause was Unknown. Low pressure blow is a routine operation and has nev

2018.

fficial.
tober 30, 2018.

R 136. 3) Failed to monitor for all parameters that are required to be monitored semiannually, except for acrylonitrile.

alue was 1 Pass/Fail (Pass = 0, Fail = 1) at NBSD-152.

disrupted the 5 tier paint float, knocking over a container of paint on the lower level. Approximately 3 to 4 pints of paint
. This void also contains an overboard drain. The fo service tank leaked fuel into the void, which then escaped overboard
ted value was 1 Pass/Fail (Pass = 0, Fail = 1) at NBSD-159.
of the sheen is not known.

be oil from residual casualty in NR 1 gas turbine reduction lube oil cooler discharged into water. The spill was contained

aste oil. Approximately 45 gallons of material entered San Diego Bay, but was contained by the ships booms. Approximat

The MDEL for Nickel at NGD-004 is 13.6 ug/L. The Navy reported the MDEL as 6.8 ug/L; however, this is the AMEL.
the ship''s containment boom.
within the ship''s containment boom.
ed as source. The spill was contained within the ship''''s containment boom.
ontainment boom.
s around the ship.
tivity pushed it into the water.
n.
imately 60 gallons released to water.

of biodegradable oil to the water.

NBPL Environmental has hired two additional staff. The new staff will help work with Port Ops to make sure that a pH sar
However, the adjacent receiving water sample resultsed in a pass . A TRE Plan is in place for the toxicity failures.
Absorbent pads were placed in the water b/w the spill boom and the vessel. Most product evaporated off/dissipated.
Fuel transfer was shutoff immediately preventing only minor release and the equipment alignment was corrected.

In response to the MDEL exceedance, NBSD Environmental personnel are updating the Navy Graving Dock Best Managen
In response to the acute toxicity MDEL exceedance, NBSD evaluated Pier 4 for potential sources of toxicity within 24 hou
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
Evaluation of the best management practices (BMPs) associated with Outfall 415-438 (Pier 13) was conducted concurren
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
Following receipt of the monitoring results, the NGD emergency fire suppression and salt water supply system was evalu
Following receipt of the monitoring results, the NGD emergency fire suppression and salt we may have been an initial rel
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
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The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover

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| Violation | 4/30/2019 | DODNPDESWW | DOD |
| Violation | 1/31/2019 | DODNPDESWW | DOD |
| Violation | 7/22/2019 | DODNPDESWW | DOD |
| Violation | 9/23/2019 | DODNPDESWW | DOD |
| Violation | 10/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/9/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/9/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/12/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/9/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/12/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/12/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/10/2019 | DODNPDESWW | DOD |
| Violation | 5/16/2019 | DODNPDESWW | DOD |
| Violation | 10/16/2018 | DODNPDESWW | DOD |
| Violation | 4/4/2019 | DODNPDESWW | DOD |
| Violation | 4/5/2019 | DODNPDESWW | DOD |
| Violation | 1/31/2019 | DODNPDESWW | DOD |
| Violation | 11/19/2018 | DODNPDESWW | DOD |
| Violation | 12/7/2018 | DODNPDESWW | DOD |
| Violation | 12/26/2018 | DODNPDESWW | DOD |
| Violation | 3/13/2019 | DODNPDESWW | DOD |
| Violation | 3/19/2019 | DODNPDESWW | DOD |
| Violation | 5/16/2019 | DODNPDESWW | DOD |
| Violation | 5/16/2019 | DODNPDESWW | DOD |
| Violation | 10/9/2018 | DODNPDESWW | DOD |
| Violation | 10/17/2018 | DODNPDESWW | DOD |
| Violation | 6/26/2019 | DODNPDESWW | DOD |
| Violation | 10/18/2018 | DODNPDESWW | DOD |
| Violation | 1/30/2019 | DODNPDESWW | DOD |
| Violation | 2/13/2019 | DODNPDESWW | DOD |
| Violation | 7/29/2019 | DODNPDESWW | DOD |
| Violation | 7/26/2019 | DODNPDESWW | DOD |
| Violation | 7/29/2019 | DODNPDESWW | DOD |
| Violation | 9/7/2019 | DODNPDESWW | DOD |

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|---|---|---|
| Chronic Toxicity-Sea Urchin or Sand Dollar-Larval develop | 0 | 0 |
| | | |
| Nitrogen, Total (as N) | 1 | 31.2 |
| Nitrogen, Total (as N) | 2 | 31.2 |
| Nitrogen, Total (as N) | 0.5004 | 10.929 |
| Nitrogen, Total (as N) | 1.001 | 11.189 |
| Nitrogen, Total (as N) | 1.001 | 6.43 |
| Nitrogen, Total (as N) | 0.5004 | 8.29 |
| | | |
| Phosphorus, Total (as P) | 0.1 | 0.244 |
| Phosphorus, Total (as P) | 0.2 | 0.244 |
| Phosphate, Total (as P) | 0.05004 | 0.08547 |
| Nitrogen, Total (as N) | 2 | 21.4 |
| Phosphorus, Total (as P) | 0.2 | 0.279 |
| Nitrogen, Total (as N) | 1 | 21.4 |
| Phosphorus, Total (as P) | 0.1 | 0.279 |
| Phosphorus, Total (as P) | 0.05004 | 0.0959 |
| | | |
| Total Suspended Solids (TSS) | 12.5 | 13 |
| Total Suspended Solids (TSS) | 30 | 46 |
| Copper, Total Recoverable | 13.8 | 49 |
| Acute Toxicity-Mysid, H. costata or M. bahia-survival | 0 | 1 |
| | | |
| Chronic Toxicity-Sea Urchin or Sand Dollar-Larval develop | 0 | 1 |
| | | |
| Copper, Total Recoverable | 13.8 | 150 |
| Nickel, Total Recoverable | 13.6 | 15 |

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|---|---|
| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
| | |
| mg/L | Average Monthly (AMEL) |
| mg/L | Instantaneous Maximum (IMAX) |
| lb/day | Average Monthly (AMEL) |
| lb/day | Instantaneous Maximum (IMAX) |
| lb/day | Instantaneous Maximum (IMAX) |
| lb/day | Average Monthly (AMEL) |
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| mg/L | Average Monthly (AMEL) |
| mg/L | Instantaneous Maximum (IMAX) |
| lb/day | Average Monthly (AMEL) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Monthly Average (Mean) |
| lb/day | Monthly Average (Mean) |
| | |
| lb/day | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
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| Pass/Fail (Pass = 0, Fail = 1) | Daily Maximum |
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| ug/L | Daily Maximum |
| ug/L | Daily Maximum |

NBPL-038
NBPL-035
NBPL-038

NGD-001 & 002
NBSD-152

NBSD-159

NGD-004
NGD-004

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US Navy NBSD Graving Dock
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US Navy NBSD Graving Dock
US Navy NBSD Graving Dock
US Navy NBSD Graving Dock
US Navy NBSD Graving Dock
South Bay International WTP
South Bay International WTP
GW Extraction, Pinnacle, 11th Avenue and Broadway, San Diego, CA
Manchester Pacific Gateway Master Plan
Manchester Pacific Gateway Master Plan
Ray Stoyer Water Recycling Facility
Ray Stoyer Water Recycling Facility
Scripps Institution of Oceanography
Scripps Institution of Oceanography
Scripps Institution of Oceanography
Scripps Institution of Oceanography
Sweetwater Authority Groundwater Demin
GW EX - PR II / SLR Vista Apartments Owner, LLC
GW EX - PR II / SLR Vista Apartments Owner, LLC
GW EX - PR II / SLR Vista Apartments Owner, LLC
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GW EX - PR II / SLR Vista Apartments Owner, LLC
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GW EX - PR II / SLR Vista Apartments Owner, LLC
Koehler Kraft
National Steel & Shipbuilding Co (NASSCO)
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National Steel & Shipbuilding Co (NASSCO)
Irvine Desalter Project Shallow GW Unit
Irvine Desalter Project Shallow GW Unit
Irvine Desalter Project Shallow GW Unit
Irvine Desalter Project Shallow GW Unit
GW Extraction, Las Posas Reach Flood Protection Const Dewat, City of San Marcos
GW Extraction, Las Posas Reach Flood Protection Const Dewat, City of San Marcos
GW Extraction, Las Posas Reach Flood Protection Const Dewat, City of San Marcos
GW Extraction, Las Posas Reach Flood Protection Const Dewat, City of San Marcos
Advanced Water Treatment Plant at Haybarn Canyon
Advanced Water Treatment Plant at Haybarn Canyon
GW EX - Modera East Village
GW EX - Modera East Village
Mission Basin Desalting Facility
Mission Basin Desalting Facility

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|---|---|
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| IBWC-US & Mexico Section | NPDMUNILRG |
| IBWC-US & Mexico Section | NPDMUNILRG |
| Pinnacle Broadway U.S., LLC. & Pinnacle 11th Avenue U.S., LLC | NPDNONMUNIPRCS |
| Manchester Pacific Gateway LLC | NPDNONMUNIPRCS |
| Manchester Pacific Gateway LLC | NPDNONMUNIPRCS |
| Padre Dam Municipal Water District | NPDMUNILRG |
| Padre Dam Municipal Water District | NPDMUNILRG |
| UC San Diego | NPDNONMUNIPRCS |
| UC San Diego | NPDNONMUNIPRCS |
| UC San Diego | NPDNONMUNIPRCS |
| UC San Diego | NPDNONMUNIPRCS |
| Sweetwater Authority | NPDNONMUNIPRCS |
| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
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| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
| Koehler Kraft Company, Inc. | NPDNONMUNIPRCS |
| General Dynamics National Steel & Shipbuilding Co (NASSCO) | NPDINDLRG |
| General Dynamics National Steel & Shipbuilding Co (NASSCO) | NPDINDLRG |
| General Dynamics National Steel & Shipbuilding Co (NASSCO) | NPDINDLRG |
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| General Dynamics National Steel & Shipbuilding Co (NASSCO) | NPDINDLRG |
| SOCWA-Aliso Creek Ocean O/F | NPDMUNILRG |
| SOCWA-Aliso Creek Ocean O/F | NPDMUNILRG |
| SOCWA-Aliso Creek Ocean O/F | NPDMUNILRG |
| SOCWA-Aliso Creek Ocean O/F | NPDMUNILRG |
| San Marcos City | NPDNONMUNIPRCS |
| San Marcos City | NPDNONMUNIPRCS |
| San Marcos City | NPDNONMUNIPRCS |
| San Marcos City | NPDNONMUNIPRCS |
| US Marine Corps Base Camp Pendleton | DODNPDESWW |
| US Marine Corps Base Camp Pendleton | DODNPDESWW |
| MCREF East Village LLC | NPDNONMUNIPRCS |
| MCREF East Village LLC | NPDNONMUNIPRCS |
| Oceanside City | NPDMUNILRG |
| Oceanside City | NPDMUNILRG |

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| DOD | 390231 | NPDES Permits |
| DOD | 390231 | NPDES Permits |
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| DOD | 390231 | NPDES Permits |
| DOD | 390231 | NPDES Permits |
| DOD | 390231 | NPDES Permits |
| NPDESWW | 397052 | NPDES Permits |
| NPDESWW | 397052 | NPDES Permits |
| NPDESWW | 412847 | Enrollee - NPDES |
| NPDESWW | 422386 | Enrollee - NPDES |
| NPDESWW | 422386 | Enrollee - NPDES |
| NPDESWW | 400978 | NPDES Permits |
| NPDESWW | 400978 | NPDES Permits |
| NPDESWW | 373526 | NPDES Permits |
| NPDESWW | 373526 | NPDES Permits |
| NPDESWW | 373526 | NPDES Permits |
| NPDESWW | 373526 | NPDES Permits |
| NPDESWW | 412286 | NPDES Permits |
| NPDESWW | 420418 | Enrollee - NPDES |
| NPDESWW | 420418 | Enrollee - NPDES |
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| NPDESWW | 420418 | Enrollee - NPDES |
| NPDESWW | 388922 | Enrollee - NPDES |
| NPDESWW | 408359 | NPDES Permits |
| NPDESWW | 408359 | NPDES Permits |
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| NPDESWW | 408359 | NPDES Permits |
| NPDESWW | 384629 | NPDES Permits |
| NPDESWW | 384629 | NPDES Permits |
| NPDESWW | 384629 | NPDES Permits |
| NPDESWW | 384629 | NPDES Permits |
| NPDESWW | 405850 | Enrollee - NPDES |
| NPDESWW | 405850 | Enrollee - NPDES |
| NPDESWW | 405850 | Enrollee - NPDES |
| NPDESWW | 405850 | Enrollee - NPDES |
| DOD | 391013 | NPDES Permits |
| DOD | 391013 | NPDES Permits |
| NPDESWW | 426569 | Enrollee - NPDES |
| NPDESWW | 426569 | Enrollee - NPDES |
| NPDESWW | 377272 | NPDES Permits |
| NPDESWW | 377272 | NPDES Permits |

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| R9-2013-0064 | CA0109169 | Major | 1078738 |
| R9-2013-0064 | CA0109169 | Major | 1078740 |
| R9-2013-0064 | CA0109169 | Major | 1078741 |
| R9-2013-0064 | CA0109169 | Major | 1078750 |
| R9-2013-0064 | CA0109169 | Major | 1078752 |
| R9-2013-0064 | CA0109169 | Major | 1082753 |
| R9-2014-0009 | CA0108928 | Major | 1064808 |
| R9-2014-0009 | CA0108928 | Major | 1079175 |
| | CAG919003 | Minor | 1056638 |
| R9-2015-0013 | | Minor | 1052377 |
| R9-2015-0013 | | Minor | 1061881 |
| R9-2015-0002 | CA0107492 | Major | 1057758 |
| R9-2015-0002 | CA0107492 | Major | 1061284 |
| R9-2015-0070 | CA0107239 | Minor | 1059065 |
| R9-2015-0070 | CA0107239 | Minor | 1059064 |
| R9-2015-0070 | CA0107239 | Minor | 1062645 |
| R9-2015-0070 | CA0107239 | Minor | 1067160 |
| R9-2017-0020 | CA0108952 | Minor | 1061483 |
| | | Minor | 1057971 |
| | | Minor | 1057974 |
| | | Minor | 1057656 |
| | | Minor | 1057850 |
| | | Minor | 1057966 |
| | | Minor | 1057972 |
| | | Minor | 1057973 |
| | CAG719001 | Minor | 1080180 |
| R9-2016-0116 | CA0109134 | Major | 1058158 |
| R9-2016-0116 | CA0109134 | Major | 1060029 |
| R9-2016-0116 | CA0109134 | Major | 1060030 |
| R9-2016-0116 | CA0109134 | Major | 1061616 |
| R9-2016-0116 | CA0109134 | Major | 1062656 |
| R9-2016-0116 | CA0109134 | Major | 1065906 |
| R9-2016-0116 | CA0109134 | Major | 1065907 |
| R9-2012-0013 | CA0107611 | Major | 1054516 |
| R9-2012-0013 | CA0107611 | Major | 1060234 |
| R9-2012-0013 | CA0107611 | Major | 1060235 |
| R9-2012-0013 | CA0107611 | Major | 1074822 |
| | | Minor | 1059634 |
| | | Minor | 1059636 |
| | | Minor | 1059633 |
| | | Minor | 1059635 |
| R9-2013-0112 | CA0109347 | Major | 1061883 |
| R9-2013-0112 | CA0109347 | Major | 1074795 |
| | | Minor | 1061657 |
| | | Minor | 1061656 |
| R9-2011-0016 | CA0107433 | Major | 1056726 |
| R9-2011-0016 | CA0107433 | Major | 1059410 |

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| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | OEV |
| Order Conditions | |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Order Conditions | |
| Effluent | CTOX |
| Reporting | Late Report |
| Order Conditions | |
| Reporting | Late Report |
| Reporting | Late Report |
| Deficient Monitoring | |
| Order Conditions | |
| Order Conditions | |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Order Conditions | |
| Order Conditions | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Effluent | CTOX |
| Deficient Monitoring | |
| Water Quality | Sanitary Sewer Overflow/Spill/ |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Receiving Water | Surface Water |

Pier 12: Tank Level Indicator (TLI) failed to indicate the proper level in the tank, so the fueling crew thought they had spac
Pier 13: Sewage foam release to bay of approximately 20 gallons, due to improper lineup of system.
Pier 5: Hydraulic Ram failure on a HPU boat released approximately 1 gallon of hydraulic oil into the bay.
NBSD (San Diego Bay): Security Boat released approximately 1 quart of motor oil outside of security barrier due to equipr
Pier 2: Release of an unknown quantity of an unknown material from a refrigeration system on a ship to the water, causir
Nickel, Total Recoverable Monthly Average limit is 6.8 ug/L and reported value was 15 ug/L at NGD-004.
Flow 30-Day Average of Daily Averages limit is 25 MGD and reported value was 25.79 MGD at Effluent.
The Discharger only conducted one Binational Technical Committee meeting in 2018 on May 9, 2018. Section VI.C.2.b.ii o
Failed to submit semiannual monitoring analysis results for dichloromethane, aldrin, chlordane, DDT, DDE, DDD, dieldrin,
Failed to submit the monthly self-monitoring report for September 2018. This report was due on October 30,2018.
The self-monitoring report for April 2019 was submitted on May 31, 2019. This report was due on May 30, 2019.
COD sample was accidently spilt for the sample taken on March 20, 2019 from sampling location EFF-001A. As a result, n
Total Trihalomethanes (TTHM) Monthly Average limit is 80.0 ug/L and reported value was 82.7 ug/L at EFF-001A.
Accurate flow meter data for Outfall 001 is not available for 3/28/19 through 5/2/19. UC San Diego has a contract with H
The surfzone bacteria monitoring sample collected at S1 on January 8, 2019 exceeded the single-sample daily maximum l
As previously reported in Q1 2019, a data logger malfunction for the flow meter for Outfall 001 resulted in a failure to acc
On 9/18/19, a contractor working on a storm water maintenance project at Scripps Institution of Oceanography hit an irri
Chronic Toxicity-Sea Urchin or Sand Dollar-Larval develop Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) an
The self-monitoring period for the second semiannual monitoring period of 2018 was submitted on March 27, 2019. This
The maximum daily flow rate limitaton of 0.072 MGD was exceeded with a result of 0.073 MGD.
The discharge monitoring report for the 3rd Quarter of 2018 was due on 10/30/2018 and submitted on 3/27/2019 (148 d
The self-monitoring report for the 4th Quarter of 2018 was due on 1/30/2019 and submitted on 4/19/2019 (79 days late
Failed to monitoring in 4th quarter 2018.
The maximum daily flow rate limitaton of 0.072 million gallons per day (MGD) was exceeded with a result of 0.076 MGD.
The maximum daily flow rate limitaton of 0.072 MGD was exceeded with a result of 0.074 MGD.
Failed to include a summary of the weekly BMP inspections in the annual self-monitoring report for 2018-2019 monitorir
On March 29, 2019, flood water samples of M-2, Graving Dock were collected as required by Order R9-2016-0116 and an
Summary: A white dust in the Bay at the end of Berth 6 next to the ESB 5 (port side) was reported to Security at X 8401. N
Summary: On May 23, 2019 at 0945 hrs., a discharge of weld slag to the Bay was observed from work being performed at
On June 20, 2019 at approx. 0955 hrs., a discharge of 3-10 drops of lube oil to the San Diego Bay from the Matson 1 (Lurli
Summary of Incident: July 5, 2019, 0345, NASSCO Security was notified of a water discharge to the San Diego Bay from be
On September 16, 2019, a cylinder holding a demineralizing agent used to treat freshwater for the USS Higgins ruptured
On September 21, 2019 at 0951 hrs, a call was made to Security to report sandblasting debris escaping through a hole in
Effluent Oil and Grease was not submitted to the laboratory for analysis in the month of November.
Chronic Toxicity Maximum Daily (MDEL) limit is 238 TUc and reported value was 500 TUc at M-001.
The process had been offline from the beginning of the new year. The outfall monitoring station was deemed inoperable
The AWT was backwashing more then usual do to treatment issues. The sequencing of the backwashes is very precise ar
The self-monitoring report for December 2018 was submitted on April 22, 2019. This report was due on January 30, 2019
The self-monitoring report for February 2019 was submitted on April 22, 2019. This report was due on March 30, 2019.
The self-monitoring report for November 2018 was submitted on January 2, 2019. This report was due on December 30,
The self-monitoring report for January 2019 was submitted on April 22, 2019. This report was due on March 2, 2019.
Failed to submit pH results during the week of March 3, 2019 through March 9, 2019 at monitoring location EFF-003.
The self-monitoring report for July 2019 was submitted on September 4, 2019. This report was due on September 1, 2019
The self-monitoring report for May 2019 was submitted on July 1, 2019. This report was due on June 30, 2019.
The self-monitoring report for May 2019 was submitted without a signature from the legally responsible official.
Failed to meet laboratory QC for cBOD sample analysis at monitoring locations M-001 and M-002 on November 16, 2018.
S4 Total/Fecal ratio exceeded.

:e in the tank to fill and the tank overfilled spilling approximately 315 gallons of fuel into the Bay.

nent failure.
ng a sheen on the water. Contained within the ship''''s containment boom.

f the Order requires at minimum two Binational Technical Committee meetings per year.
endrin, PCBs, endosulfan, heptachlor, heptachlor epoxide, and toxaphene. These results were due with the semiannual r

o COD results are being reported for sampling location EFF-001A for March 20,2019.

ach Company to operate and maintain the flow meter for Outfall 001 and to upload the flow data to a server on a continu
bacterial objective for Enterococcus. The sample result was 240 CFU/100ml (single sample daily maximum objective is &l
curately monitor effluent flows at Outfall 001 from 3/28/19 through 5/2/19. UC San Diego has a contract with Hach Comp
gation line at approximately 1:43pm on the bluff above the beach, west of Hubbs Hall. The water was secured and shut c
nd reported value was 1 Pass/Fail (Pass = 0, Fail = 1) at EFF-001b.
report was due on January 30, 2018.

ays late or 4 complete 30-day periods).
or 2 complete 30-day periods). The Discharger failed to monitor during the monitoring period. Discharger sent in failed to

ng report.
alyzed for chronic toxicity by a certified laboratory for toxicity testing as established in 40 CFR 136.3 and described in the
NASSCO Fire Department and Environmental Engineering was notified of the incident. The incident is a prohibited discha
: Berth 6 by RE Staite (RES). There was no containment implemented to capture debris from the welding activities which c
ne) located at Berth 6 was reported to NASSCO Security. Matson 1 was preparing to take on lube oil, the intake manifold
etween Building Ways 3 and 4. Further investigation by Environmental concluded the source of the water came from the E
and released two gallons of freshwater and the demineralizing agent onto the pier. Residual material spilled into San Dieg
the plastic containment on the USS Higgins. Blast media was escaping from a tear in the containment. Blast media dust la

in the middle of January. SCWD was notified about the change in monitoring procedures in January. The process was star
nd completed automatically through a sequential process via the AWT controls. During a backwash cycle, the influent val
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2018.

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The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover
The spill incident was immediately responded to by Port Operations and/or contractors to contain, clean-up, and recover

Coordinating with Mexico to take the required flows

eport on January 30, 2019.

After investigation by the Senior Lab analyst, it was determined that human error was the cause of the accident. Laborat
If results continue to be above permit limits, we will investigate methods to lower THM values.
In this case, Hach did not send a technician to the site for several weeks because they mistakenly thought the problem w
In accordance with the permit, S1 was re-sampled on January 9, 2019 and the result for Enterococcus was below the sing
To prevent this from happening in the future, UC San Diego and Hach will ensure that a service technician is dispatched t
The contractor created sand berms and depressions on the beach to direct the water into these depressions and contain
As per MRP Section III.B.7, the Regional Board was notified of the MDEL exceedance for chronic toxicity on May 10, 2019

monitor statement in on 4/19/2019.

As a result of this MDEL exceedance, NASSCO conducted a facility evaluation and assessment of Best Management Practi
Corrective Action: (Provided by RES as responsible party) Having recognized the root cause of the problem at hand, we fi
Corrective Actions: (Provided by RES as responsible party) Having recognized the root cause of the problem at hand, we f
To prevent this incident from reoccurring, the sequence for pressurizing the system will be directed towards the lube oil
Immediate / On-scene Corrective Action: NASSCO Maintenance and the fire department arrived on scene and secured th
Immediate / On-scene Corrective Action: NASSCO Fire Department was called and responded to the spill. Upon arrival, tl
Immediate / On-scene Corrective Action: NASSCO Fire Department arrived and notice a tear in the plastic shielding on th
This was self-acknowledged by the responsible sample collector and the field monitoring group is currently reviewing up
Started accelerated monitoring as described in the permit.
Spoke with the SCWD operator and going forward the DO and Temp will be analyzed.
ve is shut along with the filtrate valve. The spent backwash water exits the cell through the trough valve and gravity flow

Sampled within 72 hours of a rain event.

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| Violation | 9/19/2019 | | DODNPDESWW | DOD |
| Violation | 8/12/2019 | | DODNPDESWW | DOD |
| Violation | 8/13/2019 | | DODNPDESWW | DOD |
| Violation | 8/15/2019 | | DODNPDESWW | DOD |
| Violation | 9/9/2019 | | DODNPDESWW | DOD |
| Violation | 5/31/2019 | | DODNPDESWW | DOD |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/30/2018 | 11/15/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/28/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/18/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/9/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/21/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/31/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/6/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/18/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/29/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/8/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/23/2019 | | NPDINDLRG | NPDESWW |
| Violation | 6/20/2019 | | NPDINDLRG | NPDESWW |
| Violation | 7/5/2019 | | NPDINDLRG | NPDESWW |
| Violation | 9/16/2019 | | NPDINDLRG | NPDESWW |
| Violation | 9/21/2019 | | NPDINDLRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/1/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/31/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/10/2019 | | DODNPDESWW | DOD |
| Violation | 9/2/2019 | | DODNPDESWW | DOD |
| Violation | 6/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/16/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | | NPDMUNILRG | NPDESWW |

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Federal Facility

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No Discharge (13385.1 (a)(2)(A))
No Discharge (13385.1 (a)(2)(A))
No Discharge (13385.1 (a)(2)(A))
No Discharge (13385.1 (a)(2)(A))

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|---|---|---|
| eSMR | 2288623 | U |
| eSMR | 2288623 | U |
| eSMR | 2288623 | U |
| eSMR | 2288623 | U |
| eSMR | 2288623 | U |
| Report | 2155797 | U |
| eSMR | 2215266 | U |
| Report | | U |
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| Report | | U |
| eSMR | 1644753 | U |
| eSMR | 1644756 | U |
| eSMR | 1784671 | U |
| eSMR | 1784671 | U |
| eSMR | 1784672 | U |
| eSMR | 1784673 | U |
| eSMR | 2025471 | U |
| Report | | U |
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| Report | | U |
| eSMR | 1865414 | U |
| eSMR | 1865416 | U |
| eSMR | 1865416 | U |
| eSMR | 1865417 | U |
| eSMR | 1865418 | U |
| eSMR | 1865420 | U |
| eSMR | 1865420 | U |
| eSMR | 1983450 | U |
| eSMR | 1983465 | U |
| eSMR | 1983465 | U |
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| eSMR | 2172738 | U |

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|---|---|---|
| Nickel, Total Recoverable | 6.8 | 15 |
| Flow | 25 | 25.79 |
| Total Trihalomethanes (TTHM) | 80 | 82.7 |
| Chronic Toxicity-Sea Urchin or Sand Dollar-Larval develop | 0 | 1 |
| Chronic Toxicity | 238 | 500 |

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|---|---|
| ug/L | Average Monthly (AMEL) |
| MGD | 30-Day Average of Daily Averages |
| ug/L | Average Monthly (AMEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| TUc | Maximum Daily (MDEL) |

NGD-004
Effluent

EFF-001A
EFF-001A
M-001
S1
M-001
R-001
EFF-001b

RW-001
RW-001
RW-001
RW-001
RW-001
RW-001
RW-001
M-001C
M-001
M-001G

EFF-003

S4

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Mission Basin Desalting Facility
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South Bay WRP
South Bay WRP
South Bay WRP
South Bay WRP
South Bay WRP
GW EX City of Solana Beach Pump Station
GW EX City of Solana Beach Pump Station
GW EX City of Solana Beach Pump Station
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GW EX City of Solana Beach Pump Station
SeaWorld, San Diego
SeaWorld, San Diego
BAE Systems San Diego Ship Repair
BAE Systems San Diego Ship Repair
BAE Systems San Diego Ship Repair
BAE Systems San Diego Ship Repair
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BAE Systems San Diego Ship Repair
BAE Systems San Diego Ship Repair

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| Oceanside City | NPDMUNILRG |
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| Oceanside City | NPDMUNILRG |
| Oceanside City | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| Solana Beach City | NPDNONMUNIPRCS |
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| Solana Beach City | NPDNONMUNIPRCS |
| Solana Beach City | NPDNONMUNIPRCS |
| Solana Beach City | NPDNONMUNIPRCS |
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| Solana Beach City | NPDNONMUNIPRCS |
| Solana Beach City | NPDNONMUNIPRCS |
| SeaWorld Parks & Entertainment, Inc. a Delaware Corporation, SeaWorld LLC | NPDINDLRG |
| SeaWorld Parks & Entertainment, Inc. a Delaware Corporation, SeaWorld LLC | NPDINDLRG |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
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| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |

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| NPDESWW | 377272 | NPDES Permits |
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| NPDESWW | 388394 | NPDES Permits |
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| NPDESWW | 422311 | Enrollee - NPDES |
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| NPDESWW | 422311 | Enrollee - NPDES |
| NPDESWW | 422311 | Enrollee - NPDES |
| NPDESWW | 420773 | NPDES Permits |
| NPDESWW | 420773 | NPDES Permits |
| NPDESWW | 401444 | NPDES Permits |
| NPDESWW | 401444 | NPDES Permits |
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| NPDESWW | 401444 | NPDES Permits |

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|---|---|---|---|
| R9-2011-0016 | CA0107433 | Major | 1057297 |
| R9-2011-0016 | CA0107433 | Major | 1059408 |
| R9-2011-0016 | CA0107433 | Major | 1059409 |
| R9-2011-0016 | CA0107433 | Major | 1059411 |
| R9-2011-0016 | CA0107433 | Major | 1059412 |
| R9-2011-0016 | CA0107433 | Major | 1059413 |
| R9-2011-0016 | CA0107433 | Major | 1059414 |
| R9-2011-0016 | CA0107433 | Major | 1059415 |
| R9-2011-0016 | CA0107433 | Major | 1062846 |
| R9-2011-0016 | CA0107433 | Major | 1062848 |
| R9-2011-0016 | CA0107433 | Major | 1061695 |
| R9-2011-0016 | CA0107433 | Major | 1066106 |
| R9-2011-0016 | CA0107433 | Major | 1062847 |
| R9-2011-0016 | CA0107433 | Major | 1066107 |
| R9-2013-0006 | CA0109045 | Major | 1088365 |
| R9-2013-0006 | CA0109045 | Major | 1088368 |
| R9-2013-0006 | CA0109045 | Major | 1088364 |
| R9-2013-0006 | CA0109045 | Major | 1088366 |
| R9-2013-0006 | CA0109045 | Major | 1088367 |
| R9-2015-0013 | | Minor | 1061940 |
| R9-2015-0013 | | Minor | 1061941 |
| R9-2015-0013 | | Minor | 1061947 |
| R9-2015-0013 | | Minor | 1061948 |
| R9-2015-0013 | | Minor | 1061949 |
| R9-2015-0013 | | Minor | 1061939 |
| R9-2015-0013 | | Minor | 1061942 |
| R9-2015-0013 | | Minor | 1061943 |
| R9-2015-0013 | | Minor | 1061944 |
| R9-2015-0013 | | Minor | 1061945 |
| R9-2015-0013 | | Minor | 1061946 |
| R9-2015-0013 | | Minor | 1061950 |
| R9-2015-0013 | | Minor | 1071060 |
| R9-2015-0013 | | Minor | 1071061 |
| R9-2018-0004 | CA0107336 | Major | 1052606 |
| R9-2018-0004 | CA0107336 | Major | 1052607 |
| R9-2015-0034 | CA0109151 | Major | 1055584 |
| R9-2015-0034 | CA0109151 | Major | 1055585 |
| R9-2015-0034 | CA0109151 | Major | 1055586 |
| R9-2015-0034 | CA0109151 | Major | 1058152 |
| R9-2015-0034 | CA0109151 | Major | 1063063 |
| R9-2015-0034 | CA0109151 | Major | 1063064 |
| R9-2015-0034 | CA0109151 | Major | 1066001 |
| R9-2015-0034 | CA0109151 | Major | 1065999 |
| R9-2015-0034 | CA0109151 | Major | 1066000 |
| R9-2015-0034 | CA0109151 | Major | 1066002 |
| R9-2015-0034 | CA0109151 | Major | 1066003 |
| R9-2015-0034 | CA0109151 | Major | 1070051 |

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| Receiving Water | Surface Water |
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| Deficient Monitoring | |
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| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Order Conditions | |
| Reporting | Late Report |
| Effluent | CTOX |
| Reporting | Late Report |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CTOX |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | CTOX |
| Effluent | CTOX |
| Order Conditions | |
| Order Conditions | |
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| Order Conditions | |
| Deficient Monitoring | |

A5 exceeded the 400 MPN/100mL single sample maximum.
S4 Single sample maximum exceeded for fecal coliform.
S4 Single sample maximum exceeded for enterococci.
S5 Single sample maximum exceeded for enterococci.
S3 Single sample maximum exceeded for fecal coliform.
S3 Single sample maximum exceeded for total coliform.
S3 Single sample maximum exceeded for enterococci.
S3 Total/Fecal ratio exceeded.
On 7/22/19 the S-2 monitoring location exceeded the single sample maximum limit for fecal coliforms.
The 7/8/19 A-5 mid depth location exceeded the single sample maximum limit for fecal coliforms.
On 6/10/19 the A-3 mid depth monitoring location exceeded the single sample maximum limit for fecal coliforms.
On 9/23/19 the A-3 mid depth monitoring location exceeded the single sample maximum limit for fecal coliforms.
S-2 monitoring location exceeded the total coliform density of 1000 MPN/100mL when the fecal/total coliform ratio exce
The 9/23/19 A-3 mid depth location exceeded the total coliform density of 1000 MPN/100mL when the fecal/total colifor
This revised report is being submitted to address data integrity issues identified to the Board in the letter dated October
This revised report is being submitted to address data integrity issues identified to the Board in the letter dated October
This revised report is being submitted to address data integrity issues identified to the Board in the letter dated October
This revised report is being submitted to address data integrity issues identified to the Board in the letter dated October
This revised report is being submitted to address data integrity issues identified to the Board in the letter dated October
The self-monitoring report for November 2018 was not signed by the legally responsible official.
The self-monitoring report for December 2018 was submitted on January 31, 2019. This report was due on January 30, 2C
The self-monitoring report for April 2019 was not signed by the legally responsible official. The daily flow rates for April 9
The self-monitoring report for May 2019 was not signed by the legally responsible official. The daily flow rates for May 14
The self-monitoring report for June 2019 was not signed by the legally responsible official. Failed to report the daily flow
The self-monitoring report for November 2018 was submitted on January 31, 2019. This report was due on December 30,
The self-monitoring report for December 2018 was not signed by the legally responsible official.
The self-monitoring report for January 2019 was not signed by the legally responsible official.
The self-monitoring report for February 2019 was submitted on May 6, 2019. This report was due on March 30, 2018.
The self-monitoring report for February 2019 was not signed by the legally responsible official.
Flow rate exceeded the permitted flow rate of 0.144 million gallons per day on April 10, 2019 and April 13, 2019 through
Failed to submit the self-monitoring report for the second quarter of 2019. This report was due July 30, 2019.
Chronic Toxicity Daily Maximum limit is 1 TUc and reported value was 1.01 TUc.
The self-monitoring report for July 2019 was submitted on September 9, 2019. This report was due on August 30, 2019.
Total Coliform 10% for 30 days limit is 230 MPN/100 mL and reported value was 9000 MPN/100 mL at EFF-002.
Total Coliform 10% for 30 days limit is 230 % and reported value was 1700 % at EFF-002.
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = C
A 3 inch mechanical joint on a greywater lateral had failed at the POSD Wharf, causing the discharge of sanitary wastewa
YYK was conducting abrasive blasting on the stern gate of a USN vessel. The containment on the Port side corner failed c
The stormwater pipe near the open water area by the Pier 3 lunch area was observed dripping water into the San Diego b
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1.0 Pass/Fail (Pass =
Chronic Toxicity Maximum Daily (MDEL) limit is 0 Pass/Fail (Pass = 0, Fail = 1) and reported value was 1 Pass/Fail (Pass = C
BAE Environmental was notified by BAE facilities/dock department that a potable water pipe had ruptured and discharge
According to the spill report submitted by YYK, the discharge occurred at approximately 2100 on 23SEP19. YYK personnel
Potable water leak on the POCA south wharf and the bulkhead due to piping failure. The leak had run approximately 40 r
BAE SDSR Safety Lead notified Environmental of a large amount of accumulated abrasive media (sponge type) on the ove
At approx. 1215 Env. went to investigate the source of blast dust in the water. While walking Pier 3 he saw a plume of du
Exigent circumstances requiring evacuation of the site for the safety of personnel and property prevented the deploymer

·eded 0.1.
·m ratio exceeded 0.1.
22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.
22, 2020, subject: San Diego NPDES Shoreline Sampling Program Report.

)18.
, 2019 through April 30, 2019 were submitted late with the May 2019 self-monitoring report.
4, 2019 through May 31, 2019 were submitted late with the June 2019 self-monitoring report.
rates for June 18, 2019 through June 30, 2019.
, 2018.

April 16, 2019.

Total coliform exceeded the effluent limitation of no more than 10% of samples shall exceed 230 MPN/100 mL. Two of el

), Fail = 1) at SW-003.
ter to SD Bay. That wastewater appears to have had some type of cooking oil or similar that quickly spread along the shor
ausing the abrasive media to discharge into the San Diego Bay. The tide was going out and therefore pulling the discharg
bay. Approximately 10 gallons of industrial contact stormwater was discharged.
= 0, Fail = 1) at SW-003.
), Fail = 1) at SW-003.
d water into San Diego Bay. The discharge came from an approximately 2 inch hole in a 4 inch ID pipe. The discharge occ
responded to clean up the spilled blast grit that didn't enter the bay at approximately 0600 on 24SEP19 and no notificatic
ninutes at 5 gpm before being shut down. Discharge exceeded allowable leak of 10 gallons of potable water.
r-water scaffolding directly below the R&P containment. Upon investigation by the Env. Dept. it was determined that R&
st come from over the south side of the Pier wall. He looked over and saw two AMP United personnel moving vacuum ho
nt of receiving water monitoring.

Conditions were unsafe to resample the location due to heavy rain. No followup sample was collected.
Sampled within 72 hours of a rain event.
Sampled within 72 hours of a rain event.
Sampled within 72 hours of a rain event.
Sampled within 72 hours of a rain event.
Sampled within 72 hours of a rain event.
Sampled within 72 hours of a rain event.
Sampled within 72 hours of a rain event.
A repeat sample collected and the results were non detect.The original sample is thought to be an anomaly and no cause
No corrective action needed.
No corrective action.
No corrective action.
A repeat sample collected and the results were non detect.The original sample is thought to be an anomaly and no cause
No corrective action.
As detailed in SBWRP cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in SBWRP cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in SBWRP cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in SBWRP cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.
As detailed in SBWRP cover letter, actions have been taken by the City to prevent this issue reoccurring in the future.

A review of the operating parameters at the west treatment plant appeared to indicate that all systems were functioning
A review of the operating parameters at the west treatment plant seemed to indicate that all systems were functioning
As required a 14 day report was submitted with our corrective actions.
The loosened elbow was immediately tightened back into place. The system was quickly checked to ensure it was conne
Work was immediately stopped by BAE Environmental Department. A containment inspection and pier side clean up will
The BAE Facilities Department was contacted to repair the pipe. A patch was placed on the pipe and no additional discha
Increased the collection and storage capacity at SWDS Tank Area DS-1 by three new additional 25,000 gallon tanks, bring
Increased the collection and storage capacity at SWDS Tank Area DS-1 by three new additional 25,000 gallon tanks, bring
The facilities personnel secured the valve to cut off water flow and prevent further discharge. Personnel were tasked to r
SDIR issued by BAE Environmental to YYK. YYK cleaned affected area when the first shift supervisor showed up to work 9/
Second shift facilities personnel secured the valve to stop the flow of the potable water. The section of piping that failed
The deck-plate crew was working in the space at the time (not abrasive blasting). The Environmental Manager discussed
Corrective Action Report issued by Environmental to AMP United. Once notified AMP United ceased breakdown operatic
No subsequent discharge from site.

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|---|---|---|---|
| Dismissed | 2/12/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/29/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/22/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/8/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/10/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 9/23/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/22/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 9/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/30/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/16/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/30/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/24/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/4/2018 | NPDINDLRG | NPDESWW |
| Dismissed | 10/2/2018 | NPDINDLRG | NPDESWW |
| Violation | 12/6/2018 | NPDINDLRG | NPDESWW |
| Violation | 10/17/2018 | NPDINDLRG | NPDESWW |
| Violation | 11/1/2018 | NPDINDLRG | NPDESWW |
| Violation | 3/20/2019 | NPDINDLRG | NPDESWW |
| Dismissed | 12/6/2018 | NPDINDLRG | NPDESWW |
| Dismissed | 12/6/2018 | NPDINDLRG | NPDESWW |
| Violation | 9/25/2019 | NPDINDLRG | NPDESWW |
| Violation | 9/23/2019 | NPDINDLRG | NPDESWW |
| Violation | 8/22/2019 | NPDINDLRG | NPDESWW |
| Violation | 9/13/2019 | NPDINDLRG | NPDESWW |
| Violation | 9/24/2019 | NPDINDLRG | NPDESWW |
| Dismissed | 12/6/2018 | NPDINDLRG | NPDESWW |

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| N | N | N | N |
| N | N | N | N |

No Discharge (13385.1 (a)(2)(A))

No Discharge (13385.1 (a)(2)(A))

No Discharge (13385.1 (a)(2)(A))

| | | |
|---|---|---|
| eSMR | 2170316 | U |
| eSMR | 2172738 | U |
| eSMR | 2172738 | U |
| eSMR | 2172738 | U |
| eSMR | 2172738 | U |
| eSMR | 2172738 | U |
| eSMR | 2172738 | U |
| eSMR | 2172738 | U |
| eSMR | 2204972 | U |
| eSMR | 2204972 | U |
| eSMR | 2194558 | U |
| eSMR | 2225066 | U |
| eSMR | 2204972 | U |
| eSMR | 2225066 | U |
| eSMR | 2194631 | U |
| eSMR | 2225157 | U |
| eSMR | 2184918 | U |
| eSMR | 2204995 | U |
| eSMR | 2215209 | U |
| Report | | U |
| Report | | U |
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| Report | | U |
| eSMR | 2123752 | U |
| eSMR | 2123752 | U |
| eSMR | 2170603 | U |
| eSMR | 1675242 | U |
| eSMR | 1675242 | U |
| eSMR | 1675243 | U |
| eSMR | 1675200 | U |
| eSMR | 1675201 | U |
| eSMR | 1675245 | U |
| eSMR | 1675245 | U |
| eSMR | 1675245 | U |
| eSMR | 1675245 | U |
| eSMR | 1675245 | U |
| eSMR | 1838038 | U |

| | | |
|---|---|---|
| Chronic Toxicity | 1 | 1.01 |
| | | |
| Total Coliform | 230 | 9000 |
| Total Coliform | 230 | 1700 |
| Chronic Toxicity | 0 | 1 |
| | | |
| Chronic Toxicity | 0 | 1 |
| Chronic Toxicity | 0 | 1 |

| | |
|---|---|
| TUc | Daily Maximum |
| | |
| MPN/100 mL | 10% for 30 days |
| % | 10% for 30 days |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| | |
| | |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |
| Pass/Fail (Pass = 0, Fail = 1) | Maximum Daily (MDEL) |

A5
S4
S4
S5
S3
S3
S3
S3
S2
A5
A3
A3
S2
A3

EFF-002
EFF-002
SW-003
BAE-G1
BAE-G1

SW-003
SW-003

SW-005

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BAE Systems San Diego Ship Repair
BAE Systems San Diego Ship Repair
BAE Systems San Diego Ship Repair
Palomar Energy Center
Palomar Energy Center
Palomar Energy Center
Palomar Energy Center
Palomar Energy Center
Former JR Simplot (Winton Facility)
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
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Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Stallion Springs WWTF
Bear Valley CSD WWTP
Bear Valley CSD WWTP
Planada WWTF
Planada WWTF
El Portal WWTF
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
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Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant

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| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| Miller Springs Remediation Management, Inc. | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
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| Stallion Springs CMSD | NPDMUNIOTH |
| Stallion Springs CMSD | NPDMUNIOTH |
| Bear Valley CSD | NPDMUNIOTH |
| Bear Valley CSD | NPDMUNIOTH |
| Planada CSD | NPDMUNIOTH |
| Planada CSD | NPDMUNIOTH |
| USDI National Park Service Yosemite National Park | NPDMUNILRG |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |

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|---|---|---|
| NPDESWW | 401444 | NPDES Permits |
| NPDESWW | 401444 | NPDES Permits |
| NPDESWW | 401444 | NPDES Permits |
| NPDESWW | 425334 | NPDES Permits |
| NPDESWW | 425334 | NPDES Permits |
| NPDESWW | 425334 | NPDES Permits |
| NPDESWW | 425334 | NPDES Permits |
| NPDESWW | 425334 | NPDES Permits |
| NPDESWW | 414778 | Enrollee - NPDES |
| NPDESWW | 390414 | NPDES Permits |
| NPDESWW | 390414 | NPDES Permits |
| NPDESWW | 390414 | NPDES Permits |
| NPDESWW | 390414 | NPDES Permits |
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| NPDESWW | 390414 | NPDES Permits |
| NPDESWW | 399826 | NPDES Permits |
| NPDESWW | 399826 | NPDES Permits |
| NPDESWW | 133350 | NPDES Permits |
| NPDESWW | 133350 | NPDES Permits |
| NPDESWW | 396396 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
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| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |

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|---|---|---|---|
| R9-2015-0034 | CA0109151 | Major | 1070052 |
| R9-2015-0034 | CA0109151 | Major | 1070053 |
| R9-2015-0034 | CA0109151 | Major | 1070054 |
| R9-2018-0062 | CA0109215 | Major | 1061889 |
| R9-2018-0062 | CA0109215 | Major | 1061890 |
| R9-2018-0062 | CA0109215 | Major | 1061891 |
| R9-2018-0062 | CA0109215 | Major | 1061892 |
| R9-2018-0062 | CA0109215 | Major | 1072154 |
| R5-2016-0076-01 | | | 1065565 |
| R5-2014-0127 | CA0080489 | Minor | 1057229 |
| R5-2014-0127 | CA0080489 | Minor | 1057232 |
| R5-2014-0127 | CA0080489 | Minor | 1058230 |
| R5-2014-0127 | CA0080489 | Minor | 1056492 |
| R5-2014-0127 | CA0080489 | Minor | 1056493 |
| R5-2014-0127 | CA0080489 | Minor | 1056494 |
| R5-2014-0127 | CA0080489 | Minor | 1060224 |
| R5-2014-0127 | CA0080489 | Minor | 1057230 |
| R5-2014-0127 | CA0080489 | Minor | 1057231 |
| R5-2014-0127 | CA0080489 | Minor | 1061797 |
| R5-2014-0127 | CA0080489 | Minor | 1061798 |
| R5-2014-0127 | CA0080489 | Minor | 1063150 |
| R5-2014-0127 | CA0080489 | Minor | 1063152 |
| R5-2014-0127 | CA0080489 | Minor | 1060222 |
| R5-2014-0127 | CA0080489 | Minor | 1060223 |
| R5-2014-0127 | CA0080489 | Minor | 1060225 |
| R5-2014-0127 | CA0080489 | Minor | 1061796 |
| R5-2014-0127 | CA0080489 | Minor | 1061799 |
| R5-2014-0127 | CA0080489 | Minor | 1063148 |
| R5-2014-0127 | CA0080489 | Minor | 1063149 |
| R5-2014-0127 | CA0080489 | Minor | 1063151 |
| R5-2015-0011 | CA0081213 | Minor | 1052614 |
| R5-2015-0011 | CA0081213 | Minor | 1065782 |
| R5-2005-0009 | CA0078950 | Minor | 1077062 |
| R5-2005-0009 | CA0078950 | Minor | 1077063 |
| R5-2014-0068 | CA0081759 | Major | 1057011 |
| R5-2016-0048 | CA0082201 | Minor | 1055650 |
| R5-2016-0048 | CA0082201 | Minor | 1061737 |
| R5-2016-0048 | CA0082201 | Minor | 1063135 |
| R5-2016-0048 | CA0082201 | Minor | 1064769 |
| R5-2016-0048 | CA0082201 | Minor | 1061736 |
| R5-2016-0048 | CA0082201 | Minor | 1061738 |
| R5-2016-0048 | CA0082201 | Minor | 1061739 |
| R5-2016-0048 | CA0082201 | Minor | 1061740 |
| R5-2016-0048 | CA0082201 | Minor | 1063130 |
| R5-2016-0048 | CA0082201 | Minor | 1063131 |
| R5-2016-0048 | CA0082201 | Minor | 1063132 |
| R5-2016-0048 | CA0082201 | Minor | 1063133 |

| | |
|---|---|
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Reporting | Late Report |
| Reporting | Late Report |
| Order Conditions | |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |

Exigent circumstances requiring evacuation of the site for the safety of personnel and property prevented the deploymer
Exigent circumstances requiring evacuation of the site for the safety of personnel and property prevented the deploymer
Exigent circumstances requiring evacuation of the site for the safety of personnel and property prevented the deploymer
Failed to report results for total residual chlorine at monitoring location EFF-001 for the week of January 27, 2019 througl
Failed to report results for total residual chlorine at monitoring location EFF-00 for the week of March 10, 2019 through M
Failed to report results for total residual chlorine at monitoring location EFF-001 for the week of April 28, 2019 through M
Failed to report results for total residual chlorine at monitoring location EFF-001 for the week of May 26, 2019 through Ju
Did not submit semiannual monitoring results for DDT (sum of 4,4-DDT, 2,4-DDT, 4,4-DDE, 2,4-DDE, 4,4-DDD, and 2,4-DDI
Zinc, Total Monthly Average limit is 60 mg/L and reported value was 69 mg/L at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.035 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.028 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.17 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.18 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.10 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.085 mg/L at EFF-001A.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.042 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.11 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.16 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.065 mg/L at EFF-001A.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.034 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.055 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.068 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.16 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.17 mg/L at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.046 mg/L at EFF-001A.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001A.
Ammonia, Unionized (as N) Maximum Daily (MDEL) limit is 0.025 mg/L and reported value was 0.083 mg/L at EFF-001A.
Electrical Conductivity @ 25 Deg. C 12-Month Average limit is 1000 mmhos/cm and reported value was 1083 mmhos/cm
Electrical Conductivity @ 25 Deg. C Other limit is 1000 mmhos/cm and reported value was 1160 mmhos/cm at EFF-002B.
1Q; Missing Quarterly Report; 410 days late
2Q; Missing Quarterly Report; 318 days late
A UV transmittance /absorbance meter failure allowed UV Dose to momentary fall below 100 mJ/cm2.
Settleable Solids Daily Minimum limit is 0.5 ml/L and reported value was 0.1 ml/L at EFF-001.
Failure to monitor due to scheduling mix-up.
Site was monitored and samples were collected. They were received out of temperature range by the lab. We received n
No data collected due to miscommunication.
Failed to monitor chloride for 2nd quarter.
Failure to monitor due to scheduling mix-up.
Failed to monitoring due to scheduling mix-up.
Failed to monitor Hardness as CaCO3.
Site was monitored and samples were collected. They were received out of temperature range by the lab. We received n
Site was monitored and samples were collected. They were received out of temperature range by the lab. We received n
Sites were not monitored due to miscommunication. We are migrating the sampling over to a new lab and the end date/
Sites were not monitored due to miscommunication. We are migrating the sampling over to a new lab and the end date/

ıt of receiving water monitoring.
ıt of receiving water monitoring.
ıt of receiving water monitoring.
h February 2, 2019.
/larch 16, 2019, March 17, 2019 through March 23, 2019, and March 24, 2019 through March 30, 2019.
lay 4, 2019.
ıne 1, 2019.
)) for first half of 2019.

rted value was 1600 MPN/100 mL at EFF-001A.

rted value was 1600 MPN/100 mL at EFF-001A.

at EFF-002B.

otice of this from the lab too late to resample and deliver to the lab.

otice of this from the lab too late to resample and deliver to the lab.
otice of this from the lab too late to resample and deliver to the lab.
start date were misunderstood.
start date were misunderstood.

No subsequent discharge from site.
No subsequent discharge from site.
No subsequent discharge from site.

Trihydro reduced flow from one of the four groundwater extraction wells that was suspected of contributing to the eleva
Pumped out CCC
Increase Aeration
Increase Aeration
Increase Aeration
Increase Aeration
Increase Aeration
Increase Aeration
Pumped out CCC
Increase Aeration
Increase aeration.
Increase aeration.
Increase aeration.
Increased disinfection.
Increase Aeration
Increase Aeration
Increase Aeration
Increase aeration.
Increase aeration.
Increase aeration.
Increased disinfection.
Increase aeration.
Verify internal set points of chemicals. Current to date EC's under threshold.
Verified all chemical dosing rates and set points and adjust as needed. All treated water going to Golf Course.

The UV system was placed in manual and the equipment was serviced by the equipment manufacturer and returned to r
No action required.
Schedules have been reviewed and a new sampling/analysis service has been secured.
Samples were collected and measured on July 24, 2019
Plant staff and laboratory personnel have resolved the issue.
Will collect samples during next quarter.
Schedules have been reviewed and a new sampling/analysis service has been secured.
Schedules have been reviewed and a new sampling/analysis service has been secured.
Will monitor Hardness in August-2019
Samples were collected on July 24, 2019.
Samples were collected on July 24, 2019.
The monitoring has been successfully migrated over to a new lab.
The monitoring has been successfully migrated over to a new lab.

| | | | | |
|---|---|---|---|---|
| Dismissed | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Dismissed | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Dismissed | 12/6/2018 | | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 3/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 4/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 5/31/2019 | | NPDINDLRG | NPDESWW |
| Violation | 6/30/2019 | | NPDINDLRG | NPDESWW |
| Violation | 8/19/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/22/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/15/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/9/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/4/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/7/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/23/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/18/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/16/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/2/2019 | 6/15/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 8/2/2019 | 6/15/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/17/2018 | | NPDMINING | NPDESWW |
| Violation | 6/21/2019 | | NPDMINING | NPDESWW |
| Violation | 7/12/2019 | | NPDMINING | NPDESWW |
| Violation | 8/16/2019 | | NPDMINING | NPDESWW |
| Violation | 6/28/2019 | | NPDMINING | NPDESWW |
| Violation | 6/21/2019 | | NPDMINING | NPDESWW |
| Violation | 6/21/2019 | | NPDMINING | NPDESWW |
| Violation | 6/28/2019 | | NPDMINING | NPDESWW |
| Violation | 7/12/2019 | | NPDMINING | NPDESWW |
| Violation | 7/12/2019 | | NPDMINING | NPDESWW |
| Violation | 7/19/2019 | | NPDMINING | NPDESWW |
| Violation | 7/19/2019 | | NPDMINING | NPDESWW |

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| eSMR | 1838038 | U |
| eSMR | 1838038 | U |
| eSMR | 1838038 | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | 2157763 | U |
| eSMR | 1963464 | U |
| eSMR | 1520656 | U |
| eSMR | 1520656 | U |
| eSMR | 1520657 | U |
| eSMR | 1520655 | U |
| eSMR | 1520655 | U |
| eSMR | 1520655 | U |
| eSMR | 1520659 | U |
| eSMR | 1520656 | U |
| eSMR | 1520656 | U |
| eSMR | 1520660 | U |
| eSMR | 1520660 | U |
| eSMR | 1520661 | U |
| eSMR | 1520661 | U |
| eSMR | 1520659 | U |
| eSMR | 1520659 | U |
| eSMR | 1520659 | U |
| eSMR | 1520660 | U |
| eSMR | 1520660 | U |
| eSMR | 1520661 | U |
| eSMR | 1520661 | U |
| eSMR | 1520661 | U |
| eSMR | 1598953 | U |
| eSMR | 1598964 | U |
| Report | | U |
| Report | | U |
| eSMR | 1461506 | U |
| eSMR | 1800328 | U |
| eSMR | 1800334 | U |
| eSMR | 1800335 | U |
| eSMR | 1800336 | U |
| eSMR | 1800334 | U |
| eSMR | 1800334 | U |
| eSMR | 1800334 | U |
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| eSMR | 1800335 | U |

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|---|---|---|
| Zinc, Total | 60 | 69 |
| Total Coliform | 240 | 1600 |
| Ammonia, Unionized (as N) | 0.025 | 0.035 |
| Ammonia, Unionized (as N) | 0.025 | 0.028 |
| Ammonia, Unionized (as N) | 0.025 | 0.17 |
| Ammonia, Unionized (as N) | 0.025 | 0.18 |
| Ammonia, Unionized (as N) | 0.025 | 0.1 |
| Ammonia, Unionized (as N) | 0.025 | 0.085 |
| Total Coliform | 23 | 350 |
| Ammonia, Unionized (as N) | 0.025 | 0.042 |
| Ammonia, Unionized (as N) | 0.025 | 0.11 |
| Ammonia, Unionized (as N) | 0.025 | 0.16 |
| Ammonia, Unionized (as N) | 0.025 | 0.065 |
| Total Coliform | 240 | 1600 |
| Ammonia, Unionized (as N) | 0.025 | 0.034 |
| Ammonia, Unionized (as N) | 0.025 | 0.055 |
| Ammonia, Unionized (as N) | 0.025 | 0.068 |
| Ammonia, Unionized (as N) | 0.025 | 0.16 |
| Ammonia, Unionized (as N) | 0.025 | 0.17 |
| Ammonia, Unionized (as N) | 0.025 | 0.046 |
| Total Coliform | 23 | 240 |
| Ammonia, Unionized (as N) | 0.025 | 0.083 |
| Electrical Conductivity @ 25 Deg. C | 1000 | 1083 |
| Electrical Conductivity @ 25 Deg. C | 1000 | 1160 |
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| Settleable Solids | 0.5 | 0.1 |

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| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | 7-Day Median |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | 7-Day Median |
| mg/L | Maximum Daily (MDEL) |
| mmhos/cm | 12-Month Average |
| mmhos/cm | Other |
| ml/L | Daily Minimum |

SW-001
SW-003
SW-004
EFF-001
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EFF-001A
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EFF-001A
EFF-001A
EFF-001A
EFF-001A
EFF-002B
EFF-002B

UVS-001
EFF-001
RSW-001
EFF-001
RSW-002
EFF-001
RSW-002
EFF-001
EFF-001
RSW-001
RSW-002
EFF-001
RSW-001

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| 5F | 5F |
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Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Santa Fe Aggregates Sand and Gravel Plant
Clovis WWTF
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| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Santa Fe Aggregates, Inc | NPDMINING |
| Clovis City | NPDMUNILRG |
| Clovis City | NPDMUNILRG |
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| Dos Palos City | NPDESWW |
| Dos Palos City | NPDESWW |
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| Dos Palos City | NPDESWW |
| Merced City | NPDMUNILRG |
| Merced City | NPDMUNILRG |
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| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 407244 | NPDES Permits |
| NPDESWW | 429278 | NPDES Permits |
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| NPDESWW | 429278 | NPDES Permits |
| NPDESWW | 429278 | NPDES Permits |
| NPDESWW | 360445 | WDR |
| NPDESWW | 360445 | WDR |
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| NPDESWW | 360445 | WDR |
| NPDESWW | 360445 | WDR |
| NPDESWW | 397512 | NPDES Permits |
| NPDESWW | 397512 | NPDES Permits |
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| NPDESWW | 397512 | NPDES Permits |

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| R5-2016-0048 | CA0082201 | Minor | 1063134 |
| R5-2016-0048 | CA0082201 | Minor | 1064768 |
| R5-2016-0048 | CA0082201 | Minor | 1064770 |
| R5-2019-0021 | CA0085235 | Major | 1063137 |
| R5-2019-0021 | CA0085235 | Major | 1063141 |
| R5-2019-0021 | CA0085235 | Major | 1063142 |
| R5-2019-0021 | CA0085235 | Major | 1063144 |
| R5-2019-0021 | CA0085235 | Major | 1064742 |
| R5-2019-0021 | CA0085235 | Major | 1064743 |
| R5-2019-0021 | CA0085235 | Major | 1066104 |
| R5-2019-0021 | CA0085235 | Major | 1063138 |
| R5-2019-0021 | CA0085235 | Major | 1063139 |
| R5-2019-0021 | CA0085235 | Major | 1063140 |
| R5-2019-0021 | CA0085235 | Major | 1063143 |
| R5-2019-0021 | CA0085235 | Major | 1064741 |
| R5-2019-0021 | CA0085235 | Major | 1064744 |
| 92-094 | | Minor | 1072730 |
| 92-094 | | Minor | 1072734 |
| 92-094 | | Minor | 1072737 |
| 92-094 | | Minor | 1072727 |
| 92-094 | | Minor | 1072728 |
| 92-094 | | Minor | 1072731 |
| 92-094 | | Minor | 1072736 |
| 92-094 | | Minor | 1080397 |
| R5-2014-0096 | CA0079219 | Major | 1055576 |
| R5-2014-0096 | CA0079219 | Major | 1055577 |
| R5-2014-0096 | CA0079219 | Major | 1055579 |
| R5-2014-0096 | CA0079219 | Major | 1055582 |
| R5-2014-0096 | CA0079219 | Major | 1058342 |
| R5-2014-0096 | CA0079219 | Major | 1058344 |
| R5-2014-0096 | CA0079219 | Major | 1058349 |
| R5-2014-0096 | CA0079219 | Major | 1055574 |
| R5-2014-0096 | CA0079219 | Major | 1055575 |
| R5-2014-0096 | CA0079219 | Major | 1055578 |
| R5-2014-0096 | CA0079219 | Major | 1055580 |
| R5-2014-0096 | CA0079219 | Major | 1055581 |
| R5-2014-0096 | CA0079219 | Major | 1058345 |
| R5-2014-0096 | CA0079219 | Major | 1058346 |
| R5-2014-0096 | CA0079219 | Major | 1058347 |
| R5-2014-0096 | CA0079219 | Major | 1058348 |
| R5-2014-0096 | CA0079219 | Major | 1061788 |
| R5-2014-0096 | CA0079219 | Major | 1061789 |
| R5-2014-0096 | CA0079219 | Major | 1061787 |
| R5-2014-0096 | CA0079219 | Major | 1066085 |
| R5-2014-0096 | CA0079219 | Major | 1066086 |
| R5-2014-0096 | CA0079219 | Major | 1066087 |
| R5-2014-0096 | CA0079219 | Major | 1066084 |

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|---|---|
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT1 |
| Reporting | Late Report |
| Receiving Water | Groundwater |
| Receiving Water | Groundwater |
| Receiving Water | Groundwater |
| Receiving Water | Groundwater |
| Deficient Monitoring | |
| Receiving Water | Groundwater |
| Receiving Water | Groundwater |
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Sites were not monitored due to miscommunication. We are migrating the sampling over to a new lab and the end date/
No data collected due to miscommunication.
No data collected due to miscommunication.
Ammonia, Total (as N) Monthly Average limit is 37 lb/day and reported value was 135 lb/day at EFF-A.
Ammonia, Total (as N) Monthly Average limit is 1.6 mg/L and reported value was 31 mg/L at EFF-A.
Ammonia, Total (as N) Weekly Average limit is 3.5 mg/L and reported value was 33 mg/L at EFF-A.
Turbidity Instantaneous Maximum limit is .5 NTU and reported value was .57 NTU at EFF-A.
Ammonia, Total (as N) Monthly Average limit is 37 lb/day and reported value was 61 lb/day at EFF-A.
Ammonia, Total (as N) Weekly Average limit is 3.5 mg/L and reported value was 30 mg/L at EFF-A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was .5 NTU at FIL-001.
Ammonia, Total (as N) Weekly Average limit is 82 lb/day and reported value was 377 lb/day at EFF-A.
Turbidity Instantaneous Maximum limit is .5 NTU and reported value was .57 NTU at EFF-A.
Turbidity Instantaneous Maximum limit is .5 NTU and reported value was .71 NTU at EFF-A.
UV Banks in Operation Instantaneous Minimum limit is 25 % and reported value was 0 % at UVS-001.
Ammonia, Total (as N) Monthly Average limit is 1.6 mg/L and reported value was 6.5 mg/L at EFF-A.
Ammonia, Total (as N) Weekly Average limit is 82 lb/day and reported value was 93 lb/day at EFF-A.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 40 mg/L and reported value was 46 mg
8M: The DO content shall not fall below 1.0 mg/l. (1x)
9M: Pond pH: 6.0-9.0; pH units; IM; 9.6 (1x)
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 40 mg/L and reported value was 47 mg
2M: Pond pH: 6.0-9.0; pH units; IM; 9.1-9.2 (2x)
7M: Pond pH: 6.0-9.0; pH units; IM; 9.4 (3x)
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 40 mg/L and reported value was 41.25
August 2019 SMR, due 15 September 2019, submitted 18 September 2019 (3 days late).
The nitrate nitrogen concentration in Groundwater Monitoring Well #2 exceeded the limit set forth in Order No. R5-2014
The total coliform organisms for Groundwater Monitoring Well #1 exceeded the limit set forth in Order No. R5-2014-009
The total coliform organisms for Groundwater Monitoring Well #9 exceeded the limit set forth in Order No. R5-2014-009
The nitrate nitrogen concentration in Groundwater Monitoring Well #11 exceeded the limit set forth in Order No. R5-201
On 03/26/2019, A WWTP Operator brought to the supervisor¿s attention that the MPN sample that was collected and sta
The nitrate nitrogen concentration in Groundwater Monitoring Well #1 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #11 exceeded the limit set forth in Order No. R5-201
The total coliform organisms for Groundwater Monitoring Well #6 exceeded the limit set forth in Order No. R5-2014-009
The nitrate nitrogen concentration in Groundwater Monitoring Well #1 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #8 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #3 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #5 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #5 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #6 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #7 exceeded the limit set forth in Order No. R5-2014
The total coliform organisms for Groundwater Monitoring Well #9 exceeded the limit set forth in Order No. R5-2014-009
The nitrate nitrogen concentration in Groundwater Monitoring Well #1 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #5 exceeded the limit set forth in Order No. R5-2014
The nitrate nitrogen concentration in Groundwater Monitoring Well #11 exceeded the limit set forth in Order No. R5-201
The nitrate nitrogen concentration in Groundwater Monitoring Well #5 exceeded the limit of 10 mg/L set forth in Order N
The nitrate nitrogen concentration in Groundwater Monitoring Well #7 exceeded the limit of 10 mg/L set forth in Order N
The nitrate nitrogen concentration in Groundwater Monitoring Well #11 exceeded the limit of 10 mg/L set forth in Order
The nitrate nitrogen concentration in Groundwater Monitoring Well #1 exceeded the limit of 10 mg/L set forth in Order N

start date were misunderstood.

/L.
20 August 2019: 0.7 mg/l
Pond #1:
/L.
Pond #1: 06 February: 9.2
Pond #1: 16 July, 24 July
mg/L.

-0096 with a result of 12 mg/L.
6 with a result of 12 MPN.
6 with a result of >23 MPN.
.4-0096 with a result of 61 mg/L
arted on 3/24/2019 was accidentally left out on the bench and was not incubated back for another 24 hours. The laborato
-0096. The result was 13mg/L.
.4-0096. The result was 70mg/L.
6 with a result of >23 MPN.
-0096 with a result of 15 mg/L.
-0096 with a result of 22 mg/L.
-0096 with a result of 16 mg/L.
-0096 with a result of 14 mg/L.
-0096. The result was 19mg/L.
-0096. The result was 27mg/L.
-0096. The result was 23mg/L.
6. The result was 12 MPN.
-0096 with a result of 16 mg/L.
-0096. The result was 18 mg/L.
.4-0096. The result was 65 mg/L.
No. R5-2014-0096 with a result of 19 mg/L.
No. R5-2014-0096 with a result of 21 mg/L.
No. R5-2014-0096 with a result of 62 mg/L.
No. R5-2014-0096 with a result of 17 mg/L.

The monitoring has been successfully migrated over to a new lab.
Plant staff and laboratory personnel have resolved the issue.
Plant staff and laboratory personnel have resolved the issue.
Increasing the air to the basin and monitoring ammonia on site to have more timely results for process control. Results f
Increasing the air to the basin and monitoring ammonia on site to have more timely results for process control.
Increasing the air to the basin and monitoring ammonia on site to have more timely results for process control. Results f
The lead will provide additional training to the operator emphasizing the importance of monitoring the SCADA.
Changed procedure when one aeration basin is running to prevent ammonia exceedances
Changed procedure when one aeration basin is running to prevent ammonia exceedances
A new SOP is being written to try to prevent this from happening in the future.
Increasing the air to the basin and monitoring ammonia on site to have more timely results for process control. Results f
To prevent this type of turbidity spike in the future at least one operator will be stationed at a workstation and watching
To prevent this type of turbidity spike in the future, two tanks will be placed in auto sequence off and two tanks in auto s
A coliform sample was collected at 10:29 am and the UV system was back on at 10:30 am. The membranes were then pu
Changed the procedure when only one aeration basin is running
Changed procedure when one aeration basin is running to prevent ammonia exceedances

The cause of the exceedance is not known.
The cause of the exceedance is not known.
The cause of the exceedance is not known.
The cause of the exceedance is not known. Monitoring Well #11 is located in the adjacent farmer's almond orchard to th
Results were invalidated; The Laboratory Supervisor had contacted WQCRB on 3/27/2019 and notified of the incident. Tl
The cause of the exceedance is not known.
The cause of the exceedance is not known.
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This is an established background well that is outside the influence or control of the City of Merced WWTF.
The cause of the exceedance is not known.
This background well is outside the control and influence of the City of Merced WWTF.
The cause of the exceedance is not known.
The cause of the exceedance is not known.
The cause of the exceedance is not known.
The cause of the exceedance is not known.

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| Violation | 7/19/2019 | | NPDMINING | NPDESWW |
| Violation | 8/16/2019 | | NPDMINING | NPDESWW |
| Violation | 8/16/2019 | | NPDMINING | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 8/20/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 9/4/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 2/20/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 7/31/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 9/30/2019 | 4/16/2020 | NPDINDLRG | NPDESWW |
| Violation | 9/18/2019 | 10/21/2020 | NPDINDLRG | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/11/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 3/12/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 3/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/19/2019 | | NPDMUNILRG | NPDESWW |

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| eSMR | 1800335 | U |
| eSMR | 1800336 | U |
| eSMR | 1800336 | U |
| eSMR | 2215523 | U |
| eSMR | 2215523 | U |
| eSMR | 2215523 | U |
| eSMR | 2215523 | U |
| eSMR | 2215524 | U |
| eSMR | 2215524 | U |
| eSMR | 2215525 | U |
| eSMR | 2215523 | U |
| eSMR | 2215523 | U |
| eSMR | 2215523 | U |
| eSMR | 2215523 | U |
| eSMR | 2215524 | U |
| eSMR | 2215524 | U |
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| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498280 | U |
| eSMR | 1498287 | U |
| eSMR | 1498287 | U |
| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498264 | U |
| eSMR | 1498287 | U |
| eSMR | 1498287 | U |
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| eSMR | 1498289 | U |

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|---|---|---|
| Ammonia, Total (as N) | 37 | 135 |
| Ammonia, Total (as N) | 1.6 | 31 |
| Ammonia, Total (as N) | 3.5 | 33 |
| Turbidity | 0.5 | 0.57 |
| Ammonia, Total (as N) | 37 | 61 |
| Ammonia, Total (as N) | 3.5 | 30 |
| Turbidity | 0.5 | 0.5 |
| Ammonia, Total (as N) | 82 | 377 |
| Turbidity | 0.5 | 0.57 |
| Turbidity | 0.5 | 0.71 |
| UV Banks in Operation | 25 | 0 |
| Ammonia, Total (as N) | 1.6 | 6.5 |
| Ammonia, Total (as N) | 82 | 93 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 40 | 46 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 40 | 47 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 40 | 41.25 |

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|---|---|
| lb/day | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| NTU | Instantaneous Maximum (IMAX) |
| lb/day | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| NTU | Instantaneous Maximum (IMAX) |
| lb/day | Average Weekly (AWEL) |
| NTU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| % | Instantaneous Minimum (IMIN) |
| mg/L | Average Monthly (AMEL) |
| lb/day | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |

RSW-002
RSW-001
EFF-001
EFF-A
EFF-A
EFF-A
EFF-A
EFF-A
EFF-A
FIL-001
EFF-A
EFF-A
EFF-A
UVS-001
EFF-A
EFF-A

MW-2
MW-1
MW-9
MW-11
M-001
MW-1
MW-11
MW-6
MW-1
MW-8
MW-3
MW-5
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MW-7
MW-9
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MW-7
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MW-1

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Merced WWTF
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Clovis WWTF
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Clovis WWTF
Atwater WWTF Mun WW Disch that Meet Obj/Criteria at the Point of Discharge
Atwater WWTF Mun WW Disch that Meet Obj/Criteria at the Point of Discharge
Atwater WWTF Mun WW Disch that Meet Obj/Criteria at the Point of Discharge
Cutler-Orosi WWTF
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Cutler-Orosi WWTF
Cutler-Orosi WWTF
Cutler-Orosi WWTF
Chester STP
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| Merced City | NPDMUNILRG |
| Merced City | NPDMUNILRG |
| Clovis City | NPDMUNILRG |
| Clovis City | NPDMUNILRG |
| Clovis City | NPDMUNILRG |
| Clovis City | NPDMUNILRG |
| Clovis City | NPDMUNILRG |
| Atwater City | NPDMUNILRG |
| Atwater City | NPDMUNILRG |
| Atwater City | NPDMUNILRG |
| Cutler-Orosi JT Powers WW Authority | NPDMUNILRG |
| Cutler-Orosi JT Powers WW Authority | NPDMUNILRG |
| Cutler-Orosi JT Powers WW Authority | NPDMUNILRG |
| Cutler-Orosi JT Powers WW Authority | NPDMUNILRG |
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| Cutler-Orosi JT Powers WW Authority | NPDMUNILRG |
| Chester PUD | NPDMUNIOTH |
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| NPDESWW | 397512 | NPDES Permits |
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| NPDESWW | 390415 | NPDES Permits |
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| NPDESWW | 422026 | Enrollee - NPDES |
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| NPDESWW | 420796 | NPDES Permits |
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| R5-2014-0096 | CA0079219 | Major | 1066088 |
| R5-2014-0096 | CA0079219 | Major | 1066089 |
| R5-2014-0005 | CA0085235 | Major | 1053076 |
| R5-2014-0005 | CA0085235 | Major | 1054518 |
| R5-2014-0005 | CA0085235 | Major | 1055499 |
| R5-2014-0005 | CA0085235 | Major | 1058386 |
| R5-2014-0005 | CA0085235 | Major | 1059421 |
| R5-2017-0085 | CAC422026 | Major | 1056283 |
| R5-2017-0085 | CAC422026 | Major | 1062238 |
| R5-2017-0085 | CAC422026 | Major | 1062239 |
| R5-2018-0011 | CA0081485 | Major | 1056986 |
| R5-2018-0011 | CA0081485 | Major | 1057395 |
| R5-2018-0011 | CA0081485 | Major | 1057399 |
| R5-2018-0011 | CA0081485 | Major | 1056877 |
| R5-2018-0011 | CA0081485 | Major | 1056910 |
| R5-2018-0011 | CA0081485 | Major | 1056998 |
| R5-2016-0004 | CA0077747 | Minor | 1062901 |
| R5-2016-0004 | CA0077747 | Minor | 1062902 |
| R5-2016-0004 | CA0077747 | Minor | 1062906 |
| R5-2016-0004 | CA0077747 | Minor | 1062909 |
| R5-2016-0004 | CA0077747 | Minor | 1062910 |
| R5-2016-0004 | CA0077747 | Minor | 1062912 |
| R5-2016-0004 | CA0077747 | Minor | 1062917 |
| R5-2016-0004 | CA0077747 | Minor | 1062930 |
| R5-2016-0004 | CA0077747 | Minor | 1062953 |
| R5-2016-0004 | CA0077747 | Minor | 1062956 |
| R5-2016-0004 | CA0077747 | Minor | 1062958 |
| R5-2016-0004 | CA0077747 | Minor | 1062959 |
| R5-2016-0004 | CA0077747 | Minor | 1062960 |
| R5-2016-0004 | CA0077747 | Minor | 1062964 |
| R5-2016-0004 | CA0077747 | Minor | 1062971 |
| R5-2016-0004 | CA0077747 | Minor | 1062972 |
| R5-2016-0004 | CA0077747 | Minor | 1062974 |
| R5-2016-0004 | CA0077747 | Minor | 1062975 |
| R5-2016-0004 | CA0077747 | Minor | 1062976 |
| R5-2016-0004 | CA0077747 | Minor | 1062977 |
| R5-2016-0004 | CA0077747 | Minor | 1063102 |
| R5-2016-0004 | CA0077747 | Minor | 1063103 |
| R5-2016-0004 | CA0077747 | Minor | 1063104 |
| R5-2016-0004 | CA0077747 | Minor | 1063106 |
| R5-2016-0004 | CA0077747 | Minor | 1064561 |
| R5-2016-0004 | CA0077747 | Minor | 1064563 |
| R5-2016-0004 | CA0077747 | Minor | 1062899 |
| R5-2016-0004 | CA0077747 | Minor | 1062900 |
| R5-2016-0004 | CA0077747 | Minor | 1062903 |
| R5-2016-0004 | CA0077747 | Minor | 1062904 |
| R5-2016-0004 | CA0077747 | Minor | 1062905 |

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|---|---|
| Receiving Water | Groundwater |
| Receiving Water | Groundwater |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Deficient Monitoring | |
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| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
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| Deficient Monitoring | |
| Effluent | CAT1 |
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| Deficient Monitoring | |

The nitrate nitrogen concentration in Groundwater Monitoring Well #8 exceeded the limit of 10 mg/L set forth in Order N
The total coliform organisms for Groundwater Monitoring Well #9 exceeded the limit of 2.2 MPN set forth in Order No. R
pH Instantaneous Maximum limit is 8.2 SU and reported value was 8.26 SU at EFF-A.
Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 1 NTU at EFF-A.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
A monthly biosolid sample was not taken during the month of March 2019.
Turbidity Instantaneous Maximum limit is 0.2 NTU and reported value was 0.5 NTU at EFF-A.
The contract laboratory made an error and did not analyze the sludge sample for mercury as requested on the chain of cu
- Data is required to be summarized clearly to demonstrate compliance with effluent limitations. Summary data for week
- Pond monitoring log (PND-001) did not include the duration of discharge - October 2018 priority pollutant scan did not
Nov, 2018 eSMR Report is Past Due
eSMR Monthly report is past due.
Feb, 2019 eSMR report is past due
Report not Submitted on time.
Report is past due
Dec, 2018 eSMR Report Past Due
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 54 % at EFF-001.
Ammonia, hardness (as CaCO3), nitrate, nitrite, and total dissolved solids were not sampled for at EFF-001. Permit requir
No sampling was conducted for RSW-001.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 85 % and reported value was 51 % at EFF-001.
No sampling was conducted for RSW-002.
Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 76 % at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 85 % and reported value was 73 % at EFF-001.
No sampling was conducted for RSW-002.
Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
Groundwater elevation, gradient, and gradient direction were not reported for RGW-002.
Groundwater elevation, gradient, and gradient direction were not reported for RGW-003.
RSW-001 Q4 samples were not reported.
RSW-002 Q4 samples were not reported.
Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.

Jo. R5-2014-0096 with a result of 20 mg/L.
5-2014-0096 with a result of 9.2 MPN.

ted value was 240 MPN/100 mL at EFF-A.

ıstody of October 8, 2018. We collected an additional sample of sludge on February 13, 2019 and had it analyzed for mer
:ly mass loading of ammonia was calculated incorrectly during Feb-Apr 2019. (Order R5-2017-0085, Attachment E, Section
include low enough reporting levels for some constituents - October 2018 priority pollutant scan did not use approved m

es these parameters to be measured 1/month.

The cause of the exceedance is not known.
The cause of the exceedance is not known.
The sodium hydroxide dose was decreased and the pH probe was calibrated. After calibration the Effluent pH was 7.47 S.
The maintenance clean was aborted and the tank was put into recirculation. The SOP will also be reviewed with all staff a
The exceedance was due to operator error and the issue has been corrected. Results for 12/21 and 12/22 were <2.0 MPN
Two biosolids analyses will be conducted in April to make up for the missed March biosolid sample.
The membrane tank program will be adjusted to ensure tanks are not going in and out of filtration as often to minimize f
Retview SOP for checking contract laboratory reports for all elements within 30 days of receipt in order to correct any err
X.B.6.a) - Receiving water priority pollutant scan (October 2018) was not entered in CIWQS tabular data format (Order R
ethod for cyanide, and it appears mercury analysis was missing.
Report Is Submitted as of 3-21-19
Report submitted as of 4-4-19
eSMR report submitted as of 4-4-19
Monthly Report Submitted as of 3-19-19
Monthly Report Submitted as of 3-19-19
Dec, 2018 eSMR Report Submitted as of 3-21-19

| | | | | |
|---|---|---|---|---|
| Violation | 8/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/28/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/20/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/8/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 6/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/25/2019 | 6/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
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| Violation | 6/30/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
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| Violation | 6/30/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |

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| N | N | N | N |
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Other
Other

Other

Serious

Chronic
Chronic

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|---|---|---|
| eSMR | 1498289 | U |
| eSMR | 1498289 | U |
| eSMR | 1393671 | U |
| eSMR | 1393672 | U |
| eSMR | 1393673 | U |
| eSMR | 1393679 | U |
| eSMR | 2172876 | U |
| eSMR | 2080945 | U |
| Inspection | | U |
| Inspection | | U |
| eSMR | 2063288 | U |
| eSMR | 2063297 | U |
| eSMR | 2063296 | U |
| eSMR | 2063286 | U |
| eSMR | 2063287 | U |
| eSMR | 2063289 | U |
| Report | 2113209 | U |
| Report | 2113209 | U |
| Report | 2113210 | U |
| Report | 2113216 | U |
| Report | 2113216 | U |
| Report | 2113216 | U |
| Report | 2113216 | U |
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| Report | 2113220 | U |
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| Report | 2113209 | U |
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| Report | 2113210 | U |
| Report | 2113210 | U |

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|---|---|---|
| pH | 8.2 | 8.26 |
| Turbidity | 0.5 | 1 |
| Total Coliform | 23 | 240 |
| | | |
| Turbidity | 0.2 | 0.5 |
| | | |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 54 |
| | | |
| Total Suspended Solids (TSS), Percent Removal | 85 | 51 |
| | | |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 76 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 73 |

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| SU | Instantaneous Maximum (IMAX) |
| NTU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| NTU | Instantaneous Maximum (IMAX) |
| % | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |

MW-8
MW-9
EFF-A
EFF-A
EFF-A
BIO-001
EFF-A
SLG-001
EFF-001

LND-009
LND-010
LND-010
LND-009
LND-010
EFF-001
EFF-001
RSW-001
LND-008
LND-010
EFF-001
RSW-002
LND-007
EFF-001
EFF-001
RSW-002
LND-007
LND-008
LND-009
LND-010
RGW-002
RGW-003
RSW-001
RSW-002
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LND-009

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Stillwater WWTF

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| Chester PUD | NPDMUNIOTH |
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| French Gulch Nevada Mining Corporation | NPDMINING |
| French Gulch Nevada Mining Corporation | NPDMINING |
| French Gulch Nevada Mining Corporation | NPDMINING |
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| Redding City | NPDMUNILRG |
| Redding City | NPDMUNILRG |
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| Redding City | NPDMUNILRG |

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| NPDESWW | 392735 | NPDES Permits |
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| NPDESWW | 422002 | NPDES Permits |

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| R5-2016-0004 | CA0077747 | Minor | 1062907 |
| R5-2016-0004 | CA0077747 | Minor | 1062908 |
| R5-2016-0004 | CA0077747 | Minor | 1062914 |
| R5-2016-0004 | CA0077747 | Minor | 1062931 |
| R5-2016-0004 | CA0077747 | Minor | 1062952 |
| R5-2016-0004 | CA0077747 | Minor | 1062955 |
| R5-2016-0004 | CA0077747 | Minor | 1062957 |
| R5-2016-0004 | CA0077747 | Minor | 1062961 |
| R5-2016-0004 | CA0077747 | Minor | 1062962 |
| R5-2016-0004 | CA0077747 | Minor | 1062963 |
| R5-2016-0004 | CA0077747 | Minor | 1063099 |
| R5-2016-0004 | CA0077747 | Minor | 1063101 |
| R5-2016-0004 | CA0077747 | Minor | 1063108 |
| R5-2016-0004 | CA0077747 | Minor | 1067194 |
| R5-2016-0004 | CA0077747 | Minor | 1064557 |
| R5-2016-0004 | CA0077747 | Minor | 1064560 |
| R5-2016-0004 | CA0077747 | Minor | 1064562 |
| R5-2016-0004 | CA0077747 | Minor | 1064564 |
| R5-2016-0004 | CA0077747 | Minor | 1068485 |
| R5-2016-0004 | CA0077747 | Minor | 1068489 |
| R5-2016-0004 | CA0077747 | Minor | 1068683 |
| R5-2016-0004 | CA0077747 | Minor | 1068684 |
| R5-2016-0004 | CA0077747 | Minor | 1068685 |
| R5-2016-0004 | CA0077747 | Minor | 1068487 |
| R5-2016-0004 | CA0077747 | Minor | 1068488 |
| R5-2016-0004 | CA0077747 | Minor | 1068682 |
| R5-2016-0004 | CA0077747 | Minor | 1078245 |
| R5-2016-0004 | CA0077747 | Minor | 1078246 |
| R5-2016-0004 | CA0077747 | Minor | 1078247 |
| R5-2016-0091 | CA0085294 | Minor | 1056836 |
| R5-2016-0091 | CA0085294 | Minor | 1056838 |
| R5-2016-0091 | CA0085294 | Minor | 1063841 |
| R5-2016-0091 | CA0085294 | Minor | 1063843 |
| R5-2016-0091 | CA0085294 | Minor | 1063845 |
| R5-2016-0091 | CA0085294 | Minor | 1065288 |
| R5-2016-0091 | CA0085294 | Minor | 1065289 |
| R5-2016-0091 | CA0085294 | Minor | 1065290 |
| R5-2016-0091 | CA0085294 | Minor | 1065429 |
| R5-2016-0091 | CA0085294 | Minor | 1063842 |
| R5-2016-0091 | CA0085294 | Minor | 1063844 |
| R5-2016-0091 | CA0085294 | Minor | 1065291 |
| R5-2018-0042 | CA0082589 | Major | 1054502 |
| R5-2018-0042 | CA0082589 | Major | 1054503 |
| R5-2018-0042 | CA0082589 | Major | 1056276 |
| R5-2018-0042 | CA0082589 | Major | 1056277 |
| R5-2018-0042 | CA0082589 | Major | 1061608 |
| R5-2018-0042 | CA0082589 | Major | 1062800 |

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|---|---|
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Deficient Monitoring | |
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| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |

Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 85 % and reported value was 40 % at EFF-001.
No sampling was conducted for RSW-002.
Freeboard was not recorded for LND-007. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 74 % at EFF-001.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-009. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
Hardness (as CaCO3) shall be sampled once per quarter. Additionally, permit states that hardness samples shall be collec
Groundwater elevation, gradient, and gradient direction were not reported for RGW-001.
SPL-001 Q4 sample for EC was not reported.
Acute toxicity monitoring is required 1/quarter when discharge to Lake Almanor has occurred. Acute toxicity was not sam
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 71 % at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 85 % and reported value was 49 % at EFF-001.
Freeboard was not recorded for LND-008. Permit requires freeboard to be measured 1/month.
Freeboard was not recorded for LND-010. Permit requires freeboard to be measured 1/month.
Freeboard was not measured at LND-007. Freeboard should be measured 1/month.
Freeboard was not measured at LND-010. Freeboard should be measured 1/month.
Freeboard was not measured at LND-009. Freeboard should be measured 1/month.
Freeboard was not measured at LND-008. Freeboard should be measured 1/month.
Freeboard was not measured at LND-007. Freeboard should be measured 1/month.
Freeboard was not measured at LND-008. Freeboard should be measured 1/month.
Freeboard was not measured at LND-009. Freeboard should be measured 1/month.
Freeboard was not measured at LND-010. Freeboard should be measured 1/month.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 70 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 46 MPN/100 mL at EFF-001.
Arsenic, Total Monthly Average limit is 10 ug/L and reported value was 10.8 ug/L at LND-001.
Zinc, Total Monthly Average limit is 13 ug/L and reported value was 16 ug/L at LND-001.
No samples were taken for Q2 2019
No samples were taken for Q2 2019
No samples were taken for Q2 2019
Temperature was not sampled at RSW-001. Sampling is required quarterly.
Temperature was not sampled at RSW-008. Sampling is required quarterly.
Temperature was not sampled at RSW-009. Sampling is required quarterly.
Mercury was not sampled at LND-001. Sampling is required monthly.
No samples were taken for Q2 2019
No samples were taken for Q2 2019
Temperature was not sampled at RSW-011. Sampling is required quarterly.
Chlorine, Total Residual 1-Hour Average (Mean) limit is .019 mg/L and reported value was .283 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 80 MPN/100 mL at EFF-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is .019 mg/L and reported value was .38 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 80 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 80 MPN/100 mL at EFF-001.

ted concurrently with metal samples.

ıpled for Q2 2019.

The chemical system was inspected to ensure all equipment was functional, and operations staff will discuss procedures
Shortly after this incident the clarifier was brought on line and the chlorine dosing and disinfection were verified to be op
Dechlorination was again functional by the morning of January 16th, and necessary repairs have been made to the chlori
The chlorine diffuser pipe was fixed the next day and the chlorine dose and total coliform levels have returned to normal
The cause of this unusually elevated coliform is unknown but in response to this incident operational staff relocated the
Staff has been slightly adjusting the method and exact location of sampling to ensure the most representative samples. T

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| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | 11/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 12/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 12/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 1/2/2020 | NPDMUNIOTH | NPDESWW |
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| Violation | 1/31/2019 | 12/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 12/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 1/2/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/1/2019 | 8/20/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/8/2019 | 8/20/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/15/2019 | 8/20/2020 | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/31/2019 | 3/18/2019 | NPDMINING | NPDESWW |
| Violation | 1/31/2019 | 3/18/2019 | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | 9/13/2019 | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | 9/13/2019 | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | 9/13/2019 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | 10/15/2019 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | 10/15/2019 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | 10/15/2019 | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | 10/18/2019 | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | 9/13/2019 | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | 9/13/2019 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | 10/15/2019 | NPDMINING | NPDESWW |
| Violation | 11/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/27/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/23/2019 | | NPDMUNILRG | NPDESWW |

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| eSMR | 2112745 | U |

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| Total Suspended Solids (TSS), Percent Removal | 85 | 40 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 74 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 71 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 49 |
| Total Coliform | 23 | 33 |
| Total Coliform | 23 | 70 |
| Total Coliform | 23 | 46 |
| Chlorine, Total Residual | 0.019 | 0.283 |
| Total Coliform | 23 | 80 |
| Chlorine, Total Residual | 0.019 | 0.38 |
| Total Coliform | 23 | 30 |
| Total Coliform | 23 | 80 |
| Total Coliform | 23 | 80 |

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| % | Average Monthly (AMEL) |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | 1-Hour Average (Mean) |
| MPN/100 mL | 7-Day Median |
| mg/L | 1-Hour Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |

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RSW-002
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| R5-2014-0033 | CA0078921 | Minor | 1054719 |
| R5-2014-0033 | CA0078921 | Minor | 1054720 |
| R5-2014-0033 | CA0078921 | Minor | 1055440 |
| R5-2014-0033 | CA0078921 | Minor | 1055473 |
| R5-2014-0033 | CA0078921 | Minor | 1055660 |
| R5-2014-0033 | CA0078921 | Minor | 1055661 |
| R5-2014-0033 | CA0078921 | Minor | 1056157 |
| R5-2014-0033 | CA0078921 | Minor | 1057205 |
| R5-2014-0033 | CA0078921 | Minor | 1057206 |
| R5-2014-0033 | CA0078921 | Minor | 1058029 |
| R5-2014-0033 | CA0078921 | Minor | 1054718 |
| R5-2014-0033 | CA0078921 | Minor | 1055439 |
| R5-2014-0033 | CA0078921 | Minor | 1055500 |
| R5-2014-0033 | CA0078921 | Minor | 1055501 |
| R5-2014-0033 | CA0078921 | Minor | 1055659 |
| R5-2014-0033 | CA0078921 | Minor | 1055662 |
| R5-2014-0033 | CA0078921 | Minor | 1059282 |
| R5-2014-0033 | CA0078921 | Minor | 1056156 |
| R5-2014-0033 | CA0078921 | Minor | 1059965 |
| R5-2014-0033 | CA0078921 | Minor | 1059966 |
| R5-2014-0033 | CA0078921 | Minor | 1057207 |
| R5-2014-0033 | CA0078921 | Minor | 1058030 |
| R5-2014-0033 | CA0078921 | Minor | 1058031 |
| R5-2014-0033 | CA0078921 | Minor | 1061666 |
| R5-2014-0033 | CA0078921 | Minor | 1061667 |
| R5-2014-0033 | CA0078921 | Minor | 1059278 |
| R5-2014-0033 | CA0078921 | Minor | 1059279 |
| R5-2014-0033 | CA0078921 | Minor | 1059280 |
| R5-2014-0033 | CA0078921 | Minor | 1059281 |
| R5-2014-0033 | CA0078921 | Minor | 1062966 |
| R5-2014-0033 | CA0078921 | Minor | 1062967 |
| R5-2014-0033 | CA0078921 | Minor | 1062968 |
| R5-2014-0033 | CA0078921 | Minor | 1059967 |
| R5-2014-0033 | CA0078921 | Minor | 1064386 |
| R5-2014-0033 | CA0078921 | Minor | 1061663 |
| R5-2014-0033 | CA0078921 | Minor | 1061664 |
| R5-2014-0033 | CA0078921 | Minor | 1061665 |
| R5-2014-0033 | CA0078921 | Minor | 1065538 |
| R5-2014-0033 | CA0078921 | Minor | 1065539 |
| R5-2014-0033 | CA0078921 | Minor | 1065540 |
| R5-2014-0033 | CA0078921 | Minor | 1062969 |
| R5-2014-0033 | CA0078921 | Minor | 1064387 |
| R5-2014-0033 | CA0078921 | Minor | 1064388 |
| R5-2014-0033 | CA0078921 | Minor | 1065537 |
| R5-2012-0083 | CA0078930 | Minor | 1055355 |
| R5-2012-0083 | CA0078930 | Minor | 1055356 |
| R5-2012-0083 | CA0078930 | Minor | 1056321 |

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| Effluent | CAT2 |
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| Deficient Monitoring | |
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| Effluent | OEV |
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| Effluent | OEV |
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| Effluent | CAT1 |
| Deficient Monitoring | |
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| Effluent | OEV |

Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 23.7 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 3.87 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 4.52 ug/L at EFF-001.
Due to circumstances beyond our control Q4 Acute toxicity testing was not performed during this monitoring period. This
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 25.4 ug/L at EFF-001.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 21 ug/L and reported value was 25.4 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 50.4 ug/L at EFF-001.
Zinc, Total Daily Maximum limit is 21 ug/L and reported value was 27 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 24.8 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 49.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 28.8 MPN/100 mL at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 18.2 ug/L at EFF-001.
Aluminum, Total Recoverable Annual Average (Mean) limit is 479 ug/L and reported value was 966.1 ug/L at EFF-001.
Due to circumstances beyond our control Annual toxicity testing was not performed during this monitoring period. This
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 4.49 ug/L at EFF-001.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 21 ug/L and reported value was 23.7 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 26.6 MPN/100 mL at EFF-001.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 21 ug/L and reported value was 50.4 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 24.2 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 5.11 ug/L at EFF-001.
Zinc, Total Monthly Average limit is 13 ug/L and reported value was 27 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average (Mean) limit is 13 ug/L and reported value was 20.5 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 3.7 ug/L and reported value was 4.19 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 28 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 21 ug/L and reported value was 28 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 3.7 ug/L and reported value was 4.72 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 214.3 MPN/100 mL at EFF-001.
Zinc, Total Recoverable Monthly Average (Mean) limit is 13.0 ug/L and reported value was 22.2 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 21 ug/L and reported value was 22.2 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 13 ug/L and reported value was 21.1 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 9.09 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 7.6 ug/L and reported value was 9.09 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 21 ug/L and reported value was 24.2 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 7.18 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 35 MPN/100 mL at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 9.59 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 7.6 ug/L and reported value was 9.59 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 3.7 ug/L and reported value was 11 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 7.6 ug/L and reported value was 11 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 25.8 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 21 ug/L and reported value was 21.1 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 13 ug/L and reported value was 25.9 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 21 ug/L and reported value was 25.9 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 21 ug/L and reported value was 25.8 ug/L at EFF-001.
Acute Toxicity Other limit is 70 % survival and reported value was 0 % survival at EFF-001.
Acute Toxicity-Fathead Minnow-survival 3-Sample Median limit is 90 % survival and reported value was 30 % survival at
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.

; will recorded as a ¿Deficient Monitoring¿ Violation.

Result changed to 24.8 due to averaging of 2 samples (9.7 and 39.9). This violation is not addressed under TSO R5-2014-(
This violation exceeds the 7-day median interim limit in TSO R5-2014-0034-01 and is therefore a violation and subject to

will recorded as a ¿Deficient Monitoring¿ Violation. Moving forward we are working closely with Pacific EcoRisk and the

Changed date to 2/28/19 to reflect average monthly effluent limit
Changed date to end of the month the reflect average monthly value
Changed date to end of the month the reflect average monthly value

Compliance with coliform limit required by 3/27/2019

70% survival minimum for any one bioassay
this violation was originally created by the discharger for chronic toxicity but no effluent limit exists for chronic toxicity.

These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
Effluent sample for Copper, Total Recoverable collected on 12/19/2018 was reported at 4.52 ug/l exceeding the permitte
Due to circumstances beyond our control Q4 Acute toxicity testing was not performed during this monitoring period. Thi

These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
Increase Cl2 dosage. These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/
Effluent sample for Total Coliform collected on 11/20/2018 was reported at 28.8 MPN exceeding the Weekly Maximum L
Effluent sample for Zinc, Total Recoverable collected on 12/19/2018 was reported at 18.2 ug/l exceeding the permitted A
The Alturas WWTP uses polymers containing Aluminum to reduce turbidity. Limiting or eliminating the use of this produc
Chronic Toxicity Testing and TIE ¿ Skip the 2018 routine annual chronic toxicity monitoring. We will document this as a v

Effluent sample for Total Coliform collected on 4/17/2019 was reported at 26.6 MPN exceeding the permitted Weekly M
Effluent sample for Zinc, Total Recoverable collected on 1/16/2019 was reported at 50.4 ug/l exceeding the permitted M
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
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These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
Effluent sample for Copper, Total Recoverable collected on 4/24/2019 was reported at 7.6 ug/l exceeding the permitted
Effluent sample for Total Coliform collected on 4/10/2019 was reported at 214.3 MPN exceeding the permitted Weekly M
Effluent sample for Zinc, Total Recoverable collected on 4/24/2019 was reported at 22.2 ug/l exceeding the permitted Av
Effluent sample for Zinc, Total Recoverable collected on 4/24/2019 was reported at 22.2 ug/l exceeding the permitted M
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
Effluent sample for Total Coliform collected on 6/26/2019 was reported at 35 MPN exceeding the permitted Weekly Max
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
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These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
These issues are addressed under TSO R5-2014-0034-1 as amended by Order R5-2015-011 on 8/18/2015
None.
None. Unknown cause.
None

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| Violation | 11/30/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 2/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/17/2018 | 2/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/13/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/20/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 2/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/28/2018 | 2/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | 10/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 8/7/2019 | 10/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/11/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/11/2018 | 5/27/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/7/2019 | | NPDMUNIOTH | NPDESWW |

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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Serious

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Chronic

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Chronic

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| eSMR | 1463079 | U |
| eSMR | 1463079 | U |
| eSMR | 1463080 | U |
| eSMR | 1463009 | U |
| Report | 1463078 | U |
| Report | 1463078 | U |
| eSMR | 1463081 | U |
| eSMR | 1463082 | U |
| eSMR | 1463082 | U |
| eSMR | 1463083 | U |
| eSMR | 1463079 | U |
| eSMR | 1463080 | U |
| eSMR | 1463010 | U |
| eSMR | 1463010 | U |
| Report | 1463078 | U |
| Report | 1463079 | U |
| eSMR | 1463084 | U |
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| eSMR | 2205036 | U |
| eSMR | 1463085 | U |
| eSMR | 2215252 | U |
| eSMR | 2194722 | U |
| eSMR | 2194722 | U |
| eSMR | 2194722 | U |
| eSMR | 2225256 | U |
| eSMR | 2225256 | U |
| eSMR | 2225256 | U |
| eSMR | 2205036 | U |
| eSMR | 2215252 | U |
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| eSMR | 2225256 | U |
| eSMR | 2032317 | U |
| eSMR | 2032317 | U |
| eSMR | 2032318 | U |

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| Zinc, Total Recoverable | 13 | 23.7 |
| Copper, Total Recoverable | 3.7 | 3.87 |
| Copper, Total Recoverable | 3.7 | 4.52 |
| | | |
| Zinc, Total Recoverable | 13 | 25.4 |
| Zinc, Total Recoverable | 21 | 25.4 |
| Zinc, Total Recoverable | 13 | 50.4 |
| Zinc, Total | 21 | 27 |
| Total Coliform | 23 | 24.8 |
| Total Coliform | 23 | 49.5 |
| Total Coliform | 23 | 28.8 |
| Zinc, Total Recoverable | 13 | 18.2 |
| Aluminum, Total Recoverable | 479 | 966.1 |
| | | |
| Copper, Total Recoverable | 3.7 | 4.49 |
| Zinc, Total Recoverable | 21 | 23.7 |
| Total Coliform | 23 | 26.6 |
| Zinc, Total Recoverable | 21 | 50.4 |
| Zinc, Total Recoverable | 13 | 24.2 |
| Copper, Total Recoverable | 3.7 | 5.11 |
| Zinc, Total | 13 | 27 |
| Zinc, Total Recoverable | 13 | 20.5 |
| Copper, Total Recoverable | 3.7 | 4.19 |
| Zinc, Total Recoverable | 13 | 28 |
| Zinc, Total Recoverable | 21 | 28 |
| Copper, Total Recoverable | 3.7 | 4.72 |
| Total Coliform | 23 | 214.3 |
| Zinc, Total Recoverable | 13 | 22.2 |
| Zinc, Total Recoverable | 21 | 22.2 |
| Zinc, Total Recoverable | 13 | 21.1 |
| Copper, Total Recoverable | 3.7 | 9.09 |
| Copper, Total Recoverable | 7.6 | 9.09 |
| Zinc, Total Recoverable | 21 | 24.2 |
| Copper, Total Recoverable | 3.7 | 7.18 |
| Total Coliform | 23 | 35 |
| Copper, Total Recoverable | 3.7 | 9.59 |
| Copper, Total Recoverable | 7.6 | 9.59 |
| Copper, Total Recoverable | 3.7 | 11 |
| Copper, Total Recoverable | 7.6 | 11 |
| Zinc, Total Recoverable | 13 | 25.8 |
| Zinc, Total Recoverable | 21 | 21.1 |
| Zinc, Total Recoverable | 13 | 25.9 |
| Zinc, Total Recoverable | 21 | 25.9 |
| Zinc, Total Recoverable | 21 | 25.8 |
| Acute Toxicity | 70 | 0 |
| Acute Toxicity-Fathead Minnow-survival | 90 | 30 |
| Total Coliform | 2.2 | 1600 |

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| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
| ug/L | Annual Average (Mean) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | 7-Day Median |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| ug/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| % survival | Other |
| % survival | 3-Sample Median |
| MPN/100 mL | 7-Day Median |

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| R5-2012-0083 | CA0078930 | Minor | 1059761 |
| R5-2012-0083 | CA0078930 | Minor | 1058155 |
| R5-2012-0083 | CA0078930 | Minor | 1059287 |
| R5-2012-0083 | CA0078930 | Minor | 1059288 |
| R5-2012-0083 | CA0078930 | Minor | 1059289 |
| R5-2012-0083 | CA0078930 | Minor | 1059290 |
| R5-2012-0083 | CA0078930 | Minor | 1062377 |
| R5-2012-0083 | CA0078930 | Minor | 1062381 |
| R5-2012-0083 | CA0078930 | Minor | 1062384 |
| R5-2012-0083 | CA0078930 | Minor | 1062428 |
| R5-2012-0083 | CA0078930 | Minor | 1062430 |
| R5-2012-0083 | CA0078930 | Minor | 1062433 |
| R5-2012-0083 | CA0078930 | Minor | 1059759 |
| R5-2012-0083 | CA0078930 | Minor | 1059760 |
| R5-2012-0083 | CA0078930 | Minor | 1060090 |
| R5-2012-0083 | CA0078930 | Minor | 1062380 |
| R5-2012-0083 | CA0078930 | Minor | 1062382 |
| R5-2012-0083 | CA0078930 | Minor | 1062385 |
| R5-2012-0083 | CA0078930 | Minor | 1062386 |
| R5-2012-0083 | CA0078930 | Minor | 1062387 |
| R5-2012-0083 | CA0078930 | Minor | 1062429 |
| R5-2012-0083 | CA0078930 | Minor | 1062431 |
| R5-2012-0083 | CA0078930 | Minor | 1062435 |
| R5-2012-0083 | CA0078930 | Minor | 1068082 |
| R5-2012-0083 | CA0078930 | Minor | 1073965 |
| R5-2012-0083 | CA0078930 | Minor | 1073967 |
| R5-2012-0083 | CA0078930 | Minor | 1073971 |
| R5-2012-0083 | CA0078930 | Minor | 1073972 |
| R5-2012-0083 | CA0078930 | Minor | 1074545 |
| R5-2012-0083 | CA0078930 | Minor | 1074549 |
| R5-2012-0083 | CA0078930 | Minor | 1074552 |
| R5-2012-0083 | CA0078930 | Minor | 1074553 |
| R5-2012-0083 | CA0078930 | Minor | 1074557 |
| R5-2012-0083 | CA0078930 | Minor | 1074561 |
| R5-2012-0083 | CA0078930 | Minor | 1074565 |
| R5-2012-0083 | CA0078930 | Minor | 1074569 |
| R5-2012-0083 | CA0078930 | Minor | 1074572 |
| R5-2012-0083 | CA0078930 | Minor | 1074577 |
| R5-2012-0083 | CA0078930 | Minor | 1074579 |
| R5-2012-0083 | CA0078930 | Minor | 1074585 |
| R5-2012-0083 | CA0078930 | Minor | 1074586 |
| R5-2012-0083 | CA0078930 | Minor | 1074587 |
| R5-2012-0083 | CA0078930 | Minor | 1074588 |
| R5-2012-0083 | CA0078930 | Minor | 1074590 |
| R5-2012-0083 | CA0078930 | Minor | 1074595 |
| R5-2012-0083 | CA0078930 | Minor | 1074597 |
| R5-2012-0083 | CA0078930 | Minor | 1074598 |

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| Receiving Water | Surface Water |
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| Effluent | CAT1 |
| Receiving Water | Surface Water |
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Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 110 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 280 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 60 mg/L and reported value was 82 mg/l
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 43 mg
Turbidity violation. Permit states: "Turbidity shall not increase more than 20 percent where natural turbidity is bet
Turbidity violation. Permit states: Turbidity shall not increase more than 1 NTU where natural turbidity is between 1 and
Turbidity violation. Permit states: Turbidity shall not increase more than 20 percent where natural turbidity is between 5
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 45 mg/L and reported value was 82 mg/
Turbidity violation. Permit states: "Turbidity shall not increase more than 20 percent where natural turbidity is bet
Turbidity violation. Permit states: Turbidity shall not increase more than 20 percent where natural turbidity is between 5
Turbidity violation. Permit states: Turbidity shall not increase more than 20 percent where natural turbidity is between 5
Turbidity violation. Permit states: Turbidity shall not increase more than 20 percent where natural turbidity is between 5
Turbidity violation. Permit states: Turbidity shall not increase more than 20 percent where natural turbidity is between 5
Turbidity violation. Permit states: Turbidity shall not increase more than 20 percent where natural turbidity is between 5
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 20 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 22 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 21.5 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 24.1 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 24 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 16 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 5.8 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 5.3 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 3.6 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 6.6 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 6.2 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 9.1 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 10 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 7.6 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 7.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 6.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8 mg/L at EFF-001.

ted value was 1600 MPN/100 mL at EFF-001.

ted value was 1600 MPN/100 mL at EFF-001.
ted value was 300 MPN/100 mL at EFF-001.

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/L at EFF-001.
ween 5 and 50 NTUs". RSW-001 turbidity measured 5 NTUs and RSW-002 turbidity measured 7 NTUs resulting in a 4
5 NTUs . RSW-001 turbidity measured 4 NTUs and RSW-002 turbidity measured 16 NTUs resulting in a 12 NTU increase. E
and 50 NTUs . RSW-001 turbidity measured 6 NTUs and RSW-002 turbidity measured 22 NTUs resulting in a 267% increa

ted value was 1600 MPN/100 mL at EFF-001.

L at EFF-001.
ween 5 and 50 NTUs". RSW-001 turbidity measured 6 NTUs and RSW-002 turbidity measured 12 NTUs resulting in a
and 50 NTUs . RSW-001 turbidity measured 7 NTUs and RSW-002 turbidity measured 13 NTUs resulting in an 86% increa
and 50 NTUs . RSW-001 turbidity measured 7 NTUs and RSW-002 turbidity measured 15 NTUs resulting in a 114% increa
and 50 NTUs . RSW-001 turbidity measured 6 NTUs and RSW-002 turbidity measured 10 NTUs resulting in a 67% increase
and 50 NTUs . RSW-001 turbidity measured 5 NTUs and RSW-002 turbidity measured 35 NTUs resulting in a 600% increa
and 50 NTUs . RSW-001 turbidity measured 7 NTUs and RSW-002 turbidity measured 17 NTUs resulting in a 143% increa

None
None
None
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None

40% increase. EFF-001 turbidity measured 52 NTUs.
EFF-001 turbidity measured 25 NTUs.
se. EFF-001 turbidity measured 32 NTUs.

None

100% increase. EFF-001 turbidity measured 65 NTUs.
se. EFF-001 turbidity measured 78 NTUs.
se. EFF-001 turbidity measured 93 NTUs.
e. EFF-001 turbidity measured 89 NTUs.
se. EFF-001 turbidity measured 60 NTUs.
se. EFF-001 turbidity measured 109 NTUs.

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| Violation | 4/22/2019 | 6/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/8/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/15/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/25/2019 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/3/2018 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/26/2018 | 8/26/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/1/2018 | 8/26/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/15/2018 | 8/26/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/8/2019 | 6/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/15/2019 | 6/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/3/2019 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/3/2018 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/3/2018 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/5/2018 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/12/2018 | 8/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/19/2018 | 8/26/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/8/2018 | 8/26/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/29/2018 | 8/26/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | 12/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/7/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/25/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/22/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/1/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/29/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 11/12/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 11/19/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 12/10/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/3/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/21/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/11/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/11/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/25/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/8/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/15/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/22/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/29/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/6/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 6/3/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 6/10/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |

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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |

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| Report | 2032321 | U |
| eSMR | 2032320 | U |
| eSMR | 2032321 | U |
| eSMR | 2032321 | U |
| eSMR | 2032321 | U |
| eSMR | 2032321 | U |
| Report | 2032320 | U |
| Report | 2032316 | U |
| Report | 2032316 | U |
| Report | 2032315 | U |
| Report | 2032314 | U |
| Report | 2032314 | U |
| Report | 2032321 | U |
| Report | 2032321 | U |
| eSMR | 2032322 | U |
| Report | 2032318 | U |
| Report | 2032316 | U |
| Report | 2032316 | U |
| Report | 2032315 | U |
| Report | 2032315 | U |
| Report | 2032315 | U |
| Report | 2032314 | U |
| Report | 2032314 | U |
| Report | 2032322 | U |
| Report | 2032318 | U |
| Report | 2032320 | U |
| Report | 2032321 | U |
| Report | 2032322 | U |
| Report | 2032314 | U |
| Report | 2032314 | U |
| Report | 2032315 | U |
| Report | 2032315 | U |
| Report | 2032316 | U |
| Report | 2032318 | U |
| Report | 2032318 | U |
| Report | 2032319 | U |
| Report | 2032319 | U |
| Report | 2032320 | U |
| Report | 2032320 | U |
| Report | 2032321 | U |
| Report | 2032321 | U |
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| Report | 2032322 | U |
| Report | 2032322 | U |
| Report | 2032323 | U |
| Report | 2032323 | U |

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|---|---|---|
| Total Coliform | 2.2 | 1600 |
| Total Coliform | 2.2 | 110 |
| Total Coliform | 23 | 1600 |
| Total Coliform | 2.2 | 280 |
| Total Coliform | 23 | 1600 |
| Total Coliform | 23 | 300 |
| Total Coliform | 2.2 | 300 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 60 | 82 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 43 |

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|---|---|---|
| Total Coliform | 2.2 | 1600 |
| Total Coliform | 2.2 | 300 |
| Total Coliform | 23 | 1600 |
| pH | 6.5 | 6.4 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 45 | 82 |

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|---|---|---|
| Total Coliform | 2.2 | 1600 |
| Total Coliform | 240 | 1600 |
| Total Coliform | 240 | 300 |
| Total Coliform | 240 | 1600 |
| Total Coliform | 240 | 1600 |
| Ammonia, Total (as N) | 2.15 | 20 |
| Ammonia, Total (as N) | 2.15 | 22 |
| Ammonia, Total (as N) | 2.15 | 21.5 |
| Ammonia, Total (as N) | 2.15 | 24.1 |
| Ammonia, Total (as N) | 2.15 | 24 |
| Ammonia, Total (as N) | 2.15 | 16 |
| Ammonia, Total (as N) | 2.15 | 8 |
| Ammonia, Total (as N) | 2.15 | 5.8 |
| Ammonia, Total (as N) | 1.23 | 5.3 |
| Ammonia, Total (as N) | 2.15 | 3.6 |
| Ammonia, Total (as N) | 2.15 | 6.6 |
| Ammonia, Total (as N) | 2.15 | 7 |
| Ammonia, Total (as N) | 2.15 | 6.2 |
| Ammonia, Total (as N) | 2.15 | 9.1 |
| Ammonia, Total (as N) | 2.15 | 10 |
| Ammonia, Total (as N) | 2.15 | 7.6 |
| Ammonia, Total (as N) | 1.23 | 7.7 |
| Ammonia, Total (as N) | 2.15 | 6.7 |
| Ammonia, Total (as N) | 2.15 | 8 |

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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| mg/L | Daily Maximum |
| mg/L | Average Monthly (AMEL) |

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|---|---|
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| SU | Instantaneous Minimum (IMIN) |
| mg/L | Average Weekly (AWEL) |

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|---|---|
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |

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| NPDESWW | 387827 | NPDES Permits |
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| R5-2012-0083 | CA0078930 | Minor | 1074601 |
| R5-2012-0083 | CA0078930 | Minor | 1074602 |
| R5-2012-0083 | CA0078930 | Minor | 1074603 |
| R5-2012-0083 | CA0078930 | Minor | 1074606 |
| R5-2012-0083 | CA0078930 | Minor | 1074607 |
| R5-2012-0083 | CA0078930 | Minor | 1074608 |
| R5-2012-0083 | CA0078930 | Minor | 1074611 |
| R5-2012-0083 | CA0078930 | Minor | 1074614 |
| R5-2012-0083 | CA0078930 | Minor | 1074615 |
| R5-2012-0083 | CA0078930 | Minor | 1074619 |
| R5-2012-0083 | CA0078930 | Minor | 1073966 |
| R5-2012-0083 | CA0078930 | Minor | 1073968 |
| R5-2012-0083 | CA0078930 | Minor | 1073969 |
| R5-2012-0083 | CA0078930 | Minor | 1073970 |
| R5-2012-0083 | CA0078930 | Minor | 1074043 |
| R5-2012-0083 | CA0078930 | Minor | 1074546 |
| R5-2012-0083 | CA0078930 | Minor | 1074547 |
| R5-2012-0083 | CA0078930 | Minor | 1074548 |
| R5-2012-0083 | CA0078930 | Minor | 1074550 |
| R5-2012-0083 | CA0078930 | Minor | 1074551 |
| R5-2012-0083 | CA0078930 | Minor | 1074554 |
| R5-2012-0083 | CA0078930 | Minor | 1074555 |
| R5-2012-0083 | CA0078930 | Minor | 1074556 |
| R5-2012-0083 | CA0078930 | Minor | 1074558 |
| R5-2012-0083 | CA0078930 | Minor | 1074559 |
| R5-2012-0083 | CA0078930 | Minor | 1074560 |
| R5-2012-0083 | CA0078930 | Minor | 1074562 |
| R5-2012-0083 | CA0078930 | Minor | 1074564 |
| R5-2012-0083 | CA0078930 | Minor | 1074566 |
| R5-2012-0083 | CA0078930 | Minor | 1074567 |
| R5-2012-0083 | CA0078930 | Minor | 1074568 |
| R5-2012-0083 | CA0078930 | Minor | 1074570 |
| R5-2012-0083 | CA0078930 | Minor | 1074571 |
| R5-2012-0083 | CA0078930 | Minor | 1074576 |
| R5-2012-0083 | CA0078930 | Minor | 1074578 |
| R5-2012-0083 | CA0078930 | Minor | 1074580 |
| R5-2012-0083 | CA0078930 | Minor | 1074584 |
| R5-2012-0083 | CA0078930 | Minor | 1074589 |
| R5-2012-0083 | CA0078930 | Minor | 1074591 |
| R5-2012-0083 | CA0078930 | Minor | 1074592 |
| R5-2012-0083 | CA0078930 | Minor | 1074593 |
| R5-2012-0083 | CA0078930 | Minor | 1074599 |
| R5-2012-0083 | CA0078930 | Minor | 1074604 |
| R5-2012-0083 | CA0078930 | Minor | 1074605 |
| R5-2012-0083 | CA0078930 | Minor | 1074609 |
| R5-2012-0083 | CA0078930 | Minor | 1074610 |
| R5-2012-0083 | CA0078930 | Minor | 1074612 |

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| Effluent | CAT1 |
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Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 10 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 8.3 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 10 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8.3 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 5.6 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 8.4 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 9.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 9.3 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 10 mg/L at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 280 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 19 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 21 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 21 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 20 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 20.5 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 22.6 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 22.1 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 26 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 22 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 18 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 12 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 16 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 12 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 6 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 11 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 6.9 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 4.4 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 4.3 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 3.9 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 3.5 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 4.4 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 5.9 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 7.6 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8.5 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 5.9 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8.9 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 9.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 8.7 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 6.1 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 7.2 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 9.2 mg/L at EFF-001.

ted value was 300 MPN/100 mL at EFF-001.

ted value was 280 MPN/100 mL at EFF-001.

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|---|---|---|---|---|
| Violation | 6/24/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/1/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/22/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/29/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 8/19/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/5/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/9/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/25/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/1/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/8/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/15/2019 | 5/12/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/1/2019 | 5/14/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/8/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/15/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/22/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 11/5/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 11/26/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 12/3/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 12/17/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 12/27/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/7/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/14/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/28/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/18/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/25/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/18/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/1/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/13/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/20/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/27/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 6/17/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/8/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 7/15/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 8/5/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 8/12/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 8/26/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |

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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
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| Report | 2032325 | U |
| Report | 2032326 | U |
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| Report | 2032320 | U |
| Report | 2032321 | U |
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| Report | 2032321 | U |
| Report | 2032314 | U |
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| Report | 2032315 | U |
| Report | 2032315 | U |
| Report | 2032315 | U |
| Report | 2032316 | U |
| Report | 2032316 | U |
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| Report | 2032325 | U |
| Report | 2032325 | U |
| Report | 2032325 | U |

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|---|---|---|
| Ammonia, Total (as N) | 2.15 | 10 |
| Ammonia, Total (as N) | 1.23 | 8.3 |
| Ammonia, Total (as N) | 2.15 | 10 |
| Ammonia, Total (as N) | 2.15 | 8.3 |
| Ammonia, Total (as N) | 2.15 | 5.6 |
| Ammonia, Total (as N) | 1.23 | 8.4 |
| Ammonia, Total (as N) | 2.15 | 8.7 |
| Ammonia, Total (as N) | 2.15 | 9.7 |
| Ammonia, Total (as N) | 2.15 | 9.3 |
| Ammonia, Total (as N) | 1.23 | 10 |
| Total Coliform | 23 | 300 |
| Total Coliform | 240 | 280 |
| Total Coliform | 240 | 1600 |
| Total Coliform | 240 | 300 |
| Total Coliform | 23 | 280 |
| Ammonia, Total (as N) | 2.15 | 19 |
| Ammonia, Total (as N) | 2.15 | 21 |
| Ammonia, Total (as N) | 2.15 | 21 |
| Ammonia, Total (as N) | 1.23 | 20 |
| Ammonia, Total (as N) | 2.15 | 20.5 |
| Ammonia, Total (as N) | 2.15 | 22.6 |
| Ammonia, Total (as N) | 1.23 | 22.1 |
| Ammonia, Total (as N) | 2.15 | 26 |
| Ammonia, Total (as N) | 2.15 | 22 |
| Ammonia, Total (as N) | 2.15 | 18 |
| Ammonia, Total (as N) | 1.23 | 12 |
| Ammonia, Total (as N) | 2.15 | 16 |
| Ammonia, Total (as N) | 2.15 | 12 |
| Ammonia, Total (as N) | 2.15 | 6 |
| Ammonia, Total (as N) | 1.23 | 11 |
| Ammonia, Total (as N) | 2.15 | 6.9 |
| Ammonia, Total (as N) | 2.15 | 4.4 |
| Ammonia, Total (as N) | 2.15 | 4.3 |
| Ammonia, Total (as N) | 2.15 | 3.9 |
| Ammonia, Total (as N) | 2.15 | 3.5 |
| Ammonia, Total (as N) | 1.23 | 4.4 |
| Ammonia, Total (as N) | 2.15 | 5.9 |
| Ammonia, Total (as N) | 1.23 | 7.6 |
| Ammonia, Total (as N) | 2.15 | 8.5 |
| Ammonia, Total (as N) | 2.15 | 5.9 |
| Ammonia, Total (as N) | 2.15 | 8.9 |
| Ammonia, Total (as N) | 2.15 | 8.7 |
| Ammonia, Total (as N) | 2.15 | 9.7 |
| Ammonia, Total (as N) | 2.15 | 8.7 |
| Ammonia, Total (as N) | 2.15 | 6.1 |
| Ammonia, Total (as N) | 2.15 | 7.2 |
| Ammonia, Total (as N) | 2.15 | 9.2 |

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| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
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| mg/L | Average Monthly (AMEL) |
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Forbestown WTP
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Anderson WPCP
Portola WWTP

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| Biggs City | NPDMUNIOTH |
| Biggs City | NPDMUNIOTH |
| Biggs City | NPDMUNIOTH |
| Biggs City | NPDMUNIOTH |
| Biggs City | NPDMUNIOTH |
| North Yuba Water District | NPDNONMUNIPRCS |
| Mt Shasta City | NPDMUNIOTH |
| Mt Shasta City | NPDMUNIOTH |
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| Anderson City | NPDNONMUNIPRCS |
| Anderson City | NPDNONMUNIPRCS |
| Anderson City | NPDNONMUNIPRCS |
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| Anderson City | NPDNONMUNIPRCS |
| Anderson City | NPDNONMUNIPRCS |
| Portola City | NPDMUNIOTH |

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| NPDESWW | 387827 | NPDES Permits |
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| NPDESWW | 387827 | NPDES Permits |
| NPDESWW | 429570 | NPDES Permits |
| NPDESWW | 379099 | NPDES Permits |
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| NPDESWW | 383767 | NPDES Permits |
| NPDESWW | 397557 | NPDES Permits |

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| R5-2012-0083 | CA0078930 | Minor | 1074613 |
| R5-2012-0083 | CA0078930 | Minor | 1074616 |
| R5-2012-0083 | CA0078930 | Minor | 1074617 |
| R5-2012-0083 | CA0078930 | Minor | 1074618 |
| R5-2012-0083 | CA0078930 | Minor | 1074654 |
| R5-2019-0027 | CA0084824 | Minor | 1058798 |
| R5-2017-0117 | CA0078051 | Minor | 1054506 |
| R5-2017-0117 | CA0078051 | Minor | 1054507 |
| R5-2017-0117 | CA0078051 | Minor | 1054508 |
| R5-2017-0117 | CA0078051 | Minor | 1054511 |
| R5-2017-0117 | CA0078051 | Minor | 1054512 |
| R5-2017-0117 | CA0078051 | Minor | 1054513 |
| R5-2017-0117 | CA0078051 | Minor | 1055202 |
| R5-2017-0117 | CA0078051 | Minor | 1055203 |
| R5-2017-0117 | CA0078051 | Minor | 1055730 |
| R5-2017-0117 | CA0078051 | Minor | 1055731 |
| R5-2017-0117 | CA0078051 | Minor | 1056860 |
| R5-2017-0117 | CA0078051 | Minor | 1056862 |
| R5-2017-0117 | CA0078051 | Minor | 1057420 |
| R5-2017-0117 | CA0078051 | Minor | 1057423 |
| R5-2017-0117 | CA0078051 | Minor | 1057424 |
| R5-2017-0117 | CA0078051 | Minor | 1057426 |
| R5-2017-0117 | CA0078051 | Minor | 1057615 |
| R5-2017-0117 | CA0078051 | Minor | 1054509 |
| R5-2017-0117 | CA0078051 | Minor | 1054510 |
| R5-2017-0117 | CA0078051 | Minor | 1059069 |
| R5-2017-0117 | CA0078051 | Minor | 1055729 |
| R5-2017-0117 | CA0078051 | Minor | 1056861 |
| R5-2017-0117 | CA0078051 | Minor | 1057416 |
| R5-2017-0117 | CA0078051 | Minor | 1057417 |
| R5-2017-0117 | CA0078051 | Minor | 1057419 |
| R5-2017-0117 | CA0078051 | Minor | 1057425 |
| R5-2017-0117 | CA0078051 | Minor | 1057616 |
| R5-2017-0117 | CA0078051 | Minor | 1057617 |
| R5-2017-0117 | CA0078051 | Minor | 1061120 |
| R5-2017-0117 | CA0078051 | Minor | 1061121 |
| R5-2017-0117 | CA0078051 | Minor | 1059067 |
| R5-2017-0117 | CA0078051 | Minor | 1059068 |
| R5-2017-0117 | CA0078051 | Minor | 1060835 |
| R5-2017-0117 | CA0078051 | Minor | 1066853 |
| R5-2014-0100 | CA0077704 | Major | 1053761 |
| R5-2014-0100 | CA0077704 | Major | 1052012 |
| R5-2014-0100 | CA0077704 | Major | 1056902 |
| R5-2014-0100 | CA0077704 | Major | 1056903 |
| R5-2014-0100 | CA0077704 | Major | 1056904 |
| R5-2014-0100 | CA0077704 | Major | 1057667 |
| R5-2018-0088 | CA0077844 | Minor | 1058001 |

| | |
|---|---|
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |

Ammonia, Total (as N) Monthly Average limit is 1.23 mg/L and reported value was 7.8 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 11 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 10 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 2.15 mg/L and reported value was 10 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Cannot meet final effluent limitations set forth in Order R5-2019-0027
Total Coliform 7-Day Median limit is 02.2 MPN/100 mL and reported value was 4 MPN/100 mL at LND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 8.5 MPN/100 mL at LND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.5 MPN/100 mL at LND-001.
Copper, Total Recoverable Daily Maximum limit is 18.5 ug/L and reported value was 33.3 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 10 ug/L and reported value was 33.3 ug/L at EFF-001.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 85 % and reported value was 75 % at EFF-001.
Copper, Total Daily Maximum limit is 18.5 ug/L and reported value was 33.9 ug/L at EFF-001.
Copper, Total Monthly Average limit is 10 ug/L and reported value was 33.9 ug/L at EFF-001.
Copper, Total Daily Maximum limit is 018.5 ug/L and reported value was 31.1 ug/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 085 % and reported value was 81 % at E
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 85 % and reported value was 074 % at E
Copper, Total Monthly Average limit is 010 ug/L and reported value was 028.1 ug/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 5.7 mg/L and reported value was 16.5 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 7.8 mg/L and reported value was 18.5 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 5.7 mg/L and reported value was 18.5 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 5.7 mg/L and reported value was 13.7 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 5.7 mg/L and reported value was 8.66 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 02.2 MPN/100 mL and reported value was 3 MPN/100 mL at LND-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 30 mg/L and reported value was 37.9 m
Ammonia, Total (as N) Weekly Average limit is 7.8 mg/L and reported value was 10.4 mg/L at EFF-001.
Copper, Total Monthly Average limit is 10 ug/L and reported value was 31.1 ug/L at EFF-001.
Copper, Total Daily Maximum limit is 018.5 ug/L and reported value was 028.1 ug/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 7.8 mg/L and reported value was 17.1 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 5.7 mg/L and reported value was 17.1 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 7.8 mg/L and reported value was 16.5 mg/L at EFF-001.
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 7.8 mg/L and reported value was 13.7 mg/L at EFF-001.
Ammonia, Total (as N) Weekly Average limit is 7.8 mg/L and reported value was 8.66 mg/L at EFF-001.
Copper, Total Monthly Average limit is 010.0 ug/L and reported value was 16.6 ug/L at EFF-001.
Ammonia, Total (as N) Weekly Average limit is 7.8 mg/L and reported value was 010.7 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 05.7 mg/L and reported value was 010.7 mg/L at EFF-001.
Copper, Total Monthly Average limit is 10.0 ug/L and reported value was 17.8 ug/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 5.7 mg/L and reported value was 10.4 mg/L at EFF-001.
No Acute Toxicity/Fish Bio Assay sample collected -I was informed on 5/24/2019 from Mike Nilsen that Acute Toxicity/Fi
pH Instantaneous Minimum limit is 6.0 SU and reported value was 5.9 SU at REC-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 43.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 26 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 122 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 47 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 80 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 41 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo

Staff changed result on 3/19/19 to 4 MPN/mL to accurately reflect the median of sample results equaling 13, 4, and 2.

EFF-001.
EFF-001.

Staff changed result on 3/19/19 to 3 MPN/mL to accurately reflect the median of sample results equaling 13, 4, 2, and <2
ng/L at EFF-001.

Water Board staff changed date to end of month to reflect monthly average condition
Water Board staff changed date to end of month to reflect monthly average condition
No sampling for acute toxicity in the effluent is required since no flow to the river was occurring. Acute toxicity testing is

rted value was 1600 MPN/100 mL at EFF-001.

Increased chlorine feed.
Increased chlorine feed.
Increased chlorine feed.
Building new treatment plant to allow year-round removal.
Building new treatment facility to allow removal year-round.
Tends to happen after first heavy rains of the season. Unable to prevent occurrence.
Building new WWTP to meet new permit limits.
Building new WWTP to meet new permit limits.
Building new WWTP
No action can be taken- this happens when the influent is diluted too much, there just isn't enough BOD present to get th
replacing lines in collection system
Building new treatment facility.

We have a TSO limit so are not truly in violation
Increased chlorine feed.
Tends to happen after first heavy rains of the season. Unable to prevent occurrence.
Building new facility
Building new WWTP
Building new treatment facility

We have a TSO limit so are not truly in violation
Building new treatment facility
Building new treatment facility
Building new treatment facility
Building new facility
Building new facility
Will collect samples as soon as entering new monitoring period.

The only corrective action at this time was to increase chlorine feed dosage at front of contact chamber 1 mg/l. Plant will
Informed operators to monitor pond more closely and to not exceed four turns open on decant valve when algae is pres
Conceivably due to rain the side stream from sludge storage pond effected the coliform results, although the concentrati
Upon getting results from Basic Lab, switched filter backwash, digester decant and wasting to partially full Pond 5 to less
Upon getting results from Basic Lab from the February 19, switched filter backwash, digester decant and wasting to parti

Working on an I&I Reduction project for the collection system.

| | | | | |
|---|---|---|---|---|
| Violation | 8/31/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/16/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/23/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | 5/19/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 5/1/2019 | 5/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/22/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/20/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/19/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/28/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/6/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/3/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/3/2019 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/23/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/28/2018 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/6/2018 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/11/2019 | 4/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/7/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/4/2019 | 11/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/15/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/2/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/4/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/21/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/25/2019 | 4/18/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/19/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |

| | | | |
|---|---|---|---|
| N | Y | N | Y |
| N | Y | N | Y |
| N | Y | N | Y |
| N | Y | N | Y |
| N | N | N | Y |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
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| N | N | N | N |
| N | N | N | N |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | N |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | N |
| N | N | N | Y |
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| N | N | N | N |
| N | N | Y | N |
| N | N | Y | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |

| | |
|---|---|
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| | Chronic |
| | Chronic |
| | Chronic |
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| | Chronic |
| | Chronic |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| | Chronic |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| | Chronic |
| | Chronic |

| | | |
|---|---|---|
| Report | 2032325 | U |
| Report | 2032326 | U |
| Report | 2032326 | U |
| Report | 2032326 | U |
| Report | 2032319 | U |
| Report | | U |
| eSMR | 2035505 | U |
| eSMR | 2035505 | U |
| eSMR | 2035505 | U |
| eSMR | 2035505 | U |
| eSMR | 2035505 | U |
| eSMR | 2035505 | U |
| eSMR | 2035506 | U |
| eSMR | 2035506 | U |
| eSMR | 2035507 | U |
| eSMR | 2035507 | U |
| eSMR | 2035508 | U |
| eSMR | 2035508 | U |
| Report | 2035506 | U |
| Report | 2035507 | U |
| Report | 2035507 | U |
| Report | 2035508 | U |
| eSMR | 2035509 | U |
| eSMR | 2035505 | U |
| eSMR | 2035505 | U |
| eSMR | 2035510 | U |
| eSMR | 2035507 | U |
| eSMR | 2035508 | U |
| Report | 2035505 | U |
| Report | 2035505 | U |
| Report | 2035506 | U |
| Report | 2035508 | U |
| eSMR | 2035509 | U |
| eSMR | 2035509 | U |
| eSMR | 2035512 | U |
| eSMR | 2035512 | U |
| eSMR | 2035510 | U |
| eSMR | 2035510 | U |
| eSMR | 2172756 | U |
| Report | 2035515 | U |
| eSMR | 1592367 | U |
| eSMR | 1592366 | U |
| eSMR | 1592370 | U |
| eSMR | 1592370 | U |
| eSMR | 1592370 | U |
| Report | 1592370 | U |
| eSMR | 2145516 | U |

| | | |
|---|---|---|
| Ammonia, Total (as N) | 1.23 | 7.8 |
| Ammonia, Total (as N) | 2.15 | 11 |
| Ammonia, Total (as N) | 2.15 | 10 |
| Ammonia, Total (as N) | 2.15 | 10 |
| Total Coliform | 2.2 | 4 |

| | | |
|---|---|---|
| Copper, Total Recoverable | 18.5 | 33.3 |
| Copper, Total Recoverable | 10 | 33.3 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 75 |
| Copper, Total | 18.5 | 33.9 |
| Copper, Total | 10 | 33.9 |
| Copper, Total | 18.5 | 31.1 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 85 | 81 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 85 | 74 |
| Copper, Total | 10 | 28.1 |
| Ammonia, Total (as N) | 5.7 | 16.5 |
| Ammonia, Total (as N) | 7.8 | 18.5 |
| Ammonia, Total (as N) | 5.7 | 18.5 |
| Ammonia, Total (as N) | 5.7 | 13.7 |
| Ammonia, Total (as N) | 5.7 | 8.66 |
| | | |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 37.9 |
| Ammonia, Total (as N) | 7.8 | 10.4 |
| Copper, Total | 10 | 31.1 |
| Copper, Total | 18.5 | 28.1 |
| Ammonia, Total (as N) | 7.8 | 17.1 |
| Ammonia, Total (as N) | 5.7 | 17.1 |
| Ammonia, Total (as N) | 7.8 | 16.5 |
| Ammonia, Total (as N) | 7.8 | 13.7 |
| Ammonia, Total (as N) | 7.8 | 8.66 |
| Copper, Total | 10 | 16.6 |
| Ammonia, Total (as N) | 7.8 | 10.7 |
| Ammonia, Total (as N) | 5.7 | 10.7 |
| Copper, Total | 10 | 17.8 |
| Ammonia, Total (as N) | 5.7 | 10.4 |
| | | |
| pH | 6 | 5.9 |
| Total Coliform | 23 | 43.5 |
| Total Coliform | 23 | 26 |
| Total Coliform | 23 | 122 |
| Total Coliform | 23 | 47 |
| Total Coliform | 23 | 80 |
| Total Coliform | 23 | 41 |
| Total Coliform | 240 | 1600 |

| | |
|---|---|
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| MPN/100 mL | 7-Day Median |

| | |
|---|---|
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| % | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |

| | |
|---|---|
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Average Weekly (AWEL) |
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |

| | |
|---|---|
| SU | Instantaneous Minimum (IMIN) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |

EFF-001
EFF-001
EFF-001
EFF-001
EFF-001

LND-001
LND-001
LND-001
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EFF-001
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LND-001
EFF-001
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EFF-001

| | |
|---|---|
| 5R | 5R |
| 5R | 5R |
| 5R | 5R |
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| NPDESWW | 397557 | NPDES Permits |
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| R5-2018-0088 | CA0077844 | Minor | 1058003 |
| R5-2018-0088 | CA0077844 | Minor | 1058006 |
| R5-2018-0088 | CA0077844 | Minor | 1059269 |
| R5-2018-0088 | CA0077844 | Minor | 1059791 |
| R5-2018-0088 | CA0077844 | Minor | 1059792 |
| R5-2018-0088 | CA0077844 | Minor | 1058002 |
| R5-2018-0088 | CA0077844 | Minor | 1058004 |
| R5-2018-0088 | CA0077844 | Minor | 1058005 |
| R5-2018-0088 | CA0077844 | Minor | 1058007 |
| R5-2018-0088 | CA0077844 | Minor | 1061914 |
| R5-2018-0088 | CA0077844 | Minor | 1062062 |
| R5-2018-0088 | CA0077844 | Minor | 1059788 |
| R5-2018-0088 | CA0077844 | Minor | 1059789 |
| R5-2018-0088 | CA0077844 | Minor | 1059790 |
| R5-2018-0088 | CA0077844 | Minor | 1059793 |
| R5-2018-0088 | CA0077844 | Minor | 1060830 |
| R5-2018-0088 | CA0077844 | Minor | 1060831 |
| R5-2018-0088 | CA0077844 | Minor | 1092831 |
| R5-2018-0088 | CA0077844 | Minor | 1092833 |
| R5-2018-0088 | CA0077844 | Minor | 1092836 |
| R5-2018-0088 | CA0077844 | Minor | 1092832 |
| R5-2018-0088 | CA0077844 | Minor | 1092834 |
| R5-2018-0088 | CA0077844 | Minor | 1092835 |
| R5-2016-0049 | CA0078981 | Major | 1055450 |
| R5-2016-0049 | CA0078981 | Major | 1058940 |
| R5-2016-0049 | CA0078981 | Major | 1057737 |
| R5-2016-0049 | CA0078981 | Major | 1064726 |
| R5-2016-0049 | CA0078981 | Major | 1064727 |
| R5-2018-0087 | CA0078441 | Minor | 1057543 |
| R5-2018-0087 | CA0078441 | Minor | 1057545 |
| R5-2018-0087 | CA0078441 | Minor | 1057547 |
| R5-2018-0087 | CA0078441 | Minor | 1057549 |
| R5-2018-0087 | CA0078441 | Minor | 1057552 |
| R5-2018-0087 | CA0078441 | Minor | 1057553 |
| R5-2018-0087 | CA0078441 | Minor | 1057573 |
| R5-2018-0087 | CA0078441 | Minor | 1057574 |
| R5-2018-0087 | CA0078441 | Minor | 1058429 |
| R5-2018-0087 | CA0078441 | Minor | 1057386 |
| R5-2018-0087 | CA0078441 | Minor | 1057542 |
| R5-2018-0087 | CA0078441 | Minor | 1057544 |
| R5-2018-0087 | CA0078441 | Minor | 1057546 |
| R5-2018-0087 | CA0078441 | Minor | 1057548 |
| R5-2018-0087 | CA0078441 | Minor | 1057550 |
| R5-2018-0087 | CA0078441 | Minor | 1057551 |
| R5-2018-0087 | CA0078441 | Minor | 1060680 |
| R5-2018-0087 | CA0078441 | Minor | 1061838 |
| R5-2018-0087 | CA0078441 | Minor | 1059765 |

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| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
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| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | OEV |
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| Effluent | CAT1 |
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| Order Conditions | |
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| Order Conditions | |
| Deficient Monitoring | |

Severe Snow storm prevented access to facility.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS), Percent Removal Percent Reduction limit is 65 % and reported value was 61 % at EFF-002.
Total Suspended Solids (TSS), Percent Removal Weekly Average (Mean) limit is 65 % and reported value was 42 % at EFF-
Total Coliform Monthly Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Percent Reduction limit is 65 % and reported value was 37 % at E
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Percent Reduction limit is 65 % and reported value was 49 % at E
Total Suspended Solids (TSS), Percent Removal Percent Reduction limit is 65 % and reported value was 60 % at EFF-002.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 65 % and reported value was 57.6 % at EFF-002.
Missed Total Dissolved Copper Sample
Total Suspended Solids (TSS), Percent Removal Weekly Average (Mean) limit is 65 % and reported value was 50 % at EFF-
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS), Percent Removal Weekly Average (Mean) limit is 65 % and reported value was 61 % at EFF-
BOD5 @ 20 Deg. C, Percent Removal Weekly Average (Mean) limit is 65 % and reported value was 33 % at EFF-002.
Missing Total Nitrogen Data
Missing D.O data.
pH in PND-007 recorded as 10.1
pH = 10.3 in a treatment pond
pH = 9.6 in PND-005
pH = 10.3 in a treatment pond
pH = 10.1 in PND-003
pH = 9.7 in PND-004
The Dissolved Oxygen was not measured at EFF-002 during the one week of discharge from 12/24/18 to 12/31/18
Copper, Total Recoverable Monthly Average limit is 4.6 ug/L and reported value was 6.02 ug/L at EFF-002.
Total Suspended Solids (TSS), Percent Removal Monthly Average limit is 85 % and reported value was 80 % at EFF-002.
Pond monitoring for dissolved oxygen was not taken during the month of July.
No chlorine residual was recorded for 7/11/19 at EFF-001
Freeboard limit is 2 feet and reported value was 1.8 feet.
Freeboard shall never be less than 2 feet and reported value was 1.8 feet.
Freeboard shall never be less than 2 feet and reported value was 1.8 feet
Freeboard shall never be less than 2 feet and reported value was 1.8 feet
Freeboard shall never be less than 2 feet and reported value was 0.8 feet
Freeboard shall never be less than 2 feet and reported value was 1.1 feet
The Discharger did not meet the minimum sampling frequency requirements for total coliform organisms.
The Discharger did not meet the minimum sampling frequency requirements for total coliform organisms.
Freeboard shall never be less than 2 feet and reported value was 1.8 feet
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Freeboard limit is 2 feet and reported value was 1.8 feet.
Freeboard limit is 2 feet and reported value was 1.8 feet.
Freeboard shall never be less than 2 feet and reported value was 1.8 feet
Freeboard shall never be less than 2 feet and reported value was 1.8 feet
Freeboard shall never be less than 2 feet and reported value was 1.8 feet
Freeboard shall never be less than 2 feet and reported value was 1.2 feet
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 30 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 30 MPN/100 mL at LND-00A.
The Discharger did not meet the minimum sampling frequency requirements for ammonia.

002.

EFF-002.
EFF-002.

002.
Staff changed value to 1600 MPN/100mL per lab data attachment
002.

N/A
Same
Working on Collection System to reduce I & I.
N/A
N/A
Same
Same
Same
Same

Reviewed the new NPDES permit
N/A
Same as other
N/A
N/A
Sample was missed, reaffirmed monitoring schedule with plant personnel.
Sample was missed, reaffirmed monitoring schedule with plant personnel.

We will measure the Dissolved Oxygen during discharge weekly.
We will continue to monitor the situation and sample next month.
We are monitoring the situation.
Operators will make sure the pond monitoring and dissolved oxygen are taken.
Operators will make sure daily chlorine residuals are taken.

We were adding soda ash already to raise our Effluent ph with one pump and then we added a second pump but were ur

No action taken base on good CL2 residuals and all following test have been a 2 or <2.
Reset regulator and it worked fine. Unknown why it did not open. It has been working fine since.

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| Violation | 2/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/19/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/26/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/2/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/23/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/28/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/19/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/5/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/23/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/23/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/11/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/11/2019 | 8/8/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 8/5/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 4/25/2019 | 8/5/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 9/24/2019 | 8/5/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 4/25/2019 | 8/5/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 7/30/2019 | 8/5/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 7/30/2019 | 8/5/2021 | NPDMUNIOTH | NPDESWW |
| Violation | 12/26/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 2/28/2020 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/19/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/21/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/23/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/25/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/27/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/11/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/11/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/1/2019 | 5/3/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/18/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/22/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/24/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/26/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/26/2019 | 4/10/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |

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Chronic

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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|---|---|---|
| eSMR | 2145516 | U |
| eSMR | 2145516 | U |
| eSMR | 2145517 | U |
| eSMR | 2145518 | U |
| eSMR | 2145518 | U |
| eSMR | 2145516 | U |
| eSMR | 2145516 | U |
| eSMR | 2145516 | U |
| eSMR | 2145516 | U |
| Report | 2145518 | U |
| eSMR | 2145517 | U |
| eSMR | 2145518 | U |
| eSMR | 2145518 | U |
| eSMR | 2145518 | U |
| eSMR | 2145518 | U |
| eSMR | 2145519 | U |
| eSMR | 2145519 | U |
| Report | 2145516 | U |
| Report | 2145518 | U |
| Report | 2145523 | U |
| Report | 2145518 | U |
| Report | 2145521 | U |
| Report | 2145521 | U |
| eSMR | 1804350 | U |
| eSMR | 1804356 | U |
| eSMR | 1804355 | U |
| eSMR | 1804359 | U |
| eSMR | 1804359 | U |
| Report | 2176997 | U |
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| Report | 2176997 | U |
| Report | 2201325 | U |
| eSMR | 2176997 | U |
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| Report | 2176997 | U |
| Report | 2176997 | U |
| Report | 2176997 | U |
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| Report | 2176997 | U |
| eSMR | 2201327 | U |
| eSMR | 2201328 | U |
| Report | 2201326 | U |

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|---|---|---|
| Total Coliform | 23 | 1600 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 61 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 42 |
| Total Coliform | 240 | 1600 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 65 | 37 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 65 | 49 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 60 |
| Total Coliform | 23 | 240 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 57.6 |
| | | |
| Total Suspended Solids (TSS), Percent Removal | 65 | 50 |
| Total Coliform | 23 | 1600 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 61 |
| BOD5 @ 20 Deg. C, Percent Removal | 65 | 33 |
| | | |
| Copper, Total Recoverable | 4.6 | 6.02 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 80 |
| | | |
| pH | 6.5 | 6.4 |
| | | |
| Total Coliform | 2.2 | 30 |

| | |
|---|---|
| MPN/100 mL | 7-Day Median |
| % | Percent Reduction |
| % | Weekly Average (Mean) |
| MPN/100 mL | Monthly Maximum |
| % | Percent Reduction |
| % | Percent Reduction |
| % | Percent Reduction |
| MPN/100 mL | 7-Day Median |
| % | Average Monthly (AMEL) |
| | |
| % | Weekly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| % | Weekly Average (Mean) |
| % | Weekly Average (Mean) |
| | |
| ug/L | Average Monthly (AMEL) |
| % | Average Monthly (AMEL) |
| | |
| SU | Instantaneous Minimum (IMIN) |
| | |
| MPN/100 mL | 7-Day Median |

INF-001
EFF-001
EFF-002
EFF-002
EFF-001
EFF-002
EFF-002
EFF-002
EFF-001
EFF-002
RSW-001
EFF-002
EFF-001
EFF-002
EFF-002
PND-003
RSW-001
PND-007
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| R5-2014-0052-2 | CA0079511 | Major | 1057630 |
| R5-2014-0052-2 | CA0079511 | Major | 1057631 |
| R5-2014-0052-2 | CA0079511 | Major | 1057632 |
| R5-2014-0052-2 | CA0079511 | Major | 1057637 |
| R5-2014-0052-2 | CA0079511 | Major | 1057642 |
| R5-2014-0052-2 | CA0079511 | Major | 1057643 |
| R5-2014-0052-2 | CA0079511 | Major | 1057906 |
| R5-2014-0052-2 | CA0079511 | Major | 1059273 |
| R5-2014-0052-2 | CA0079511 | Major | 1057633 |
| R5-2014-0052-2 | CA0079511 | Major | 1057635 |
| R5-2014-0052-2 | CA0079511 | Major | 1057636 |
| R5-2014-0052-2 | CA0079511 | Major | 1057641 |
| R5-2014-0052-2 | CA0079511 | Major | 1061148 |
| R5-2014-0052-2 | CA0079511 | Major | 1062252 |
| R5-2014-0052-2 | CA0079511 | Major | 1062254 |
| R5-2014-0052-2 | CA0079511 | Major | 1062255 |
| R5-2014-0052-2 | CA0079511 | Major | 1062257 |
| R5-2014-0052-2 | CA0079511 | Major | 1062258 |
| R5-2014-0052-2 | CA0079511 | Major | 1062259 |
| R5-2014-0052-2 | CA0079511 | Major | 1062261 |
| R5-2014-0052-2 | CA0079511 | Major | 1062264 |
| R5-2014-0052-2 | CA0079511 | Major | 1062265 |
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| R5-2014-0052-2 | CA0079511 | Major | 1062269 |
| R5-2014-0052-2 | CA0079511 | Major | 1062271 |
| R5-2014-0052-2 | CA0079511 | Major | 1062275 |
| R5-2014-0052-2 | CA0079511 | Major | 1062276 |
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| R5-2014-0052-2 | CA0079511 | Major | 1062280 |
| R5-2014-0052-2 | CA0079511 | Major | 1062282 |
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| R5-2014-0052-2 | CA0079511 | Major | 1062286 |
| R5-2014-0052-2 | CA0079511 | Major | 1062299 |
| R5-2014-0052-2 | CA0079511 | Major | 1062300 |
| R5-2014-0052-2 | CA0079511 | Major | 1062302 |
| R5-2014-0052-2 | CA0079511 | Major | 1062307 |
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| R5-2014-0052-2 | CA0079511 | Major | 1062309 |
| R5-2014-0052-2 | CA0079511 | Major | 1062311 |
| R5-2014-0052-2 | CA0079511 | Major | 1062312 |
| R5-2014-0052-2 | CA0079511 | Major | 1062314 |
| R5-2014-0052-2 | CA0079511 | Major | 1062315 |
| R5-2014-0052-2 | CA0079511 | Major | 1062316 |
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| R5-2014-0052-2 | CA0079511 | Major | 1062319 |
| R5-2014-0052-2 | CA0079511 | Major | 1062330 |
| R5-2014-0052-2 | CA0079511 | Major | 1062332 |

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Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.42 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.36 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.11 NTU at PND-001.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 22 ug/L and reported value was 31.7 ug/L at EFF-002.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.19 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.3 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.17 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14.4 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.05 NTU at PND-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.4 ug/L at EFF-002.
Zinc, Total Recoverable Monthly Average limit is 12 ug/L and reported value was 31.7 ug/L at EFF-002.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.25 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 88.4 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.45 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.5 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.1 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.69 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.12 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.89 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.7 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.54 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.16 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.84 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.73 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.29 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.04 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.08 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14.4 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17.1 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.1 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 21.3 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 5.2 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
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Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Other limit is 240 MPN/100 mL and reported value was 365.4 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Other limit is 240 MPN/100 mL and reported value was 1119.9 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.28 NTU at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 81.3 MPN/100 mL at PND-001.
Total Coliform 7-Day Average (Mean) limit is 2.2 MPN/100 mL and reported value was 93.3 MPN/100 mL at PND-001.

ted value was 24.3 MPN/100 mL at PND-001.
ted value was 23.8 MPN/100 mL at PND-001.
ted value was 980.4 MPN/100 mL at PND-001.
ted value was 88.4 MPN/100 mL at PND-001.
ted value was 49.6 MPN/100 mL at PND-001.
ted value was 62.4 MPN/100 mL at PND-001.

ted value was 1119.9 MPN/100 mL at PND-001.

ted value was 179.3 MPN/100 mL at PND-001.
ted value was 58.3 MPN/100 mL at PND-001.
ted value was 34.5 MPN/100 mL at PND-001.

The city has installed new polymer feed equipment to help resolve the issue
The facility is undergoing a large upgrade project that includes switching from chlorine disinfection to UV disinfection. Th

We did see improvement toward the end of the month with lower turbidity and flows through the filter and UV systems.

On going efforts to get all of the new processes working optimally.
Process optimization

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| Violation | 11/18/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/19/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/20/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/3/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/30/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/2/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 4/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/21/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/3/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/3/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/24/2018 | 4/16/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/3/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/5/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/6/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/3/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/6/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/11/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/13/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/18/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/20/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/29/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/8/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/15/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/18/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/19/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/1/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/2/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/4/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/11/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/12/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/12/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/13/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/14/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/15/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/8/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/29/2019 | | NPDMUNILRG | NPDESWW |

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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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| Report | 1501043 | U |
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| eSMR | 2205035 | U |
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| Zinc, Total Recoverable | 22 | 31.7 |
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| Total Coliform | 2.2 | 14.4 |
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| Dichlorobromomethane | 0.56 | 1.4 |
| Zinc, Total Recoverable | 12 | 31.7 |

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| ug/L | Maximum Daily (MDEL) |
| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |

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EFF-002
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| NPDESWW | 395785 | NPDES Permits |
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| R5-2014-0052-2 | CA0079511 | Major | 1062333 |
| R5-2014-0052-2 | CA0079511 | Major | 1062336 |
| R5-2014-0052-2 | CA0079511 | Major | 1062337 |
| R5-2014-0052-2 | CA0079511 | Major | 1062542 |
| R5-2014-0052-2 | CA0079511 | Major | 1062544 |
| R5-2014-0052-2 | CA0079511 | Major | 1062553 |
| R5-2014-0052-2 | CA0079511 | Major | 1062622 |
| R5-2014-0052-2 | CA0079511 | Major | 1062623 |
| R5-2014-0052-2 | CA0079511 | Major | 1062641 |
| R5-2014-0052-2 | CA0079511 | Major | 1062642 |
| R5-2014-0052-2 | CA0079511 | Major | 1059991 |
| R5-2014-0052-2 | CA0079511 | Major | 1064441 |
| R5-2014-0052-2 | CA0079511 | Major | 1064443 |
| R5-2014-0052-2 | CA0079511 | Major | 1064444 |
| R5-2014-0052-2 | CA0079511 | Major | 1064445 |
| R5-2014-0052-2 | CA0079511 | Major | 1064447 |
| R5-2014-0052-2 | CA0079511 | Major | 1064451 |
| R5-2014-0052-2 | CA0079511 | Major | 1064452 |
| R5-2014-0052-2 | CA0079511 | Major | 1064453 |
| R5-2014-0052-2 | CA0079511 | Major | 1064454 |
| R5-2014-0052-2 | CA0079511 | Major | 1064455 |
| R5-2014-0052-2 | CA0079511 | Major | 1064458 |
| R5-2014-0052-2 | CA0079511 | Major | 1064460 |
| R5-2014-0052-2 | CA0079511 | Major | 1064463 |
| R5-2014-0052-2 | CA0079511 | Major | 1064464 |
| R5-2014-0052-2 | CA0079511 | Major | 1064465 |
| R5-2014-0052-2 | CA0079511 | Major | 1064466 |
| R5-2014-0052-2 | CA0079511 | Major | 1064468 |
| R5-2014-0052-2 | CA0079511 | Major | 1064469 |
| R5-2014-0052-2 | CA0079511 | Major | 1064470 |
| R5-2014-0052-2 | CA0079511 | Major | 1064472 |
| R5-2014-0052-2 | CA0079511 | Major | 1064473 |
| R5-2014-0052-2 | CA0079511 | Major | 1065701 |
| R5-2014-0052-2 | CA0079511 | Major | 1065704 |
| R5-2014-0052-2 | CA0079511 | Major | 1065707 |
| R5-2014-0052-2 | CA0079511 | Major | 1065708 |
| R5-2014-0052-2 | CA0079511 | Major | 1065710 |
| R5-2014-0052-2 | CA0079511 | Major | 1065711 |
| R5-2014-0052-2 | CA0079511 | Major | 1065715 |
| R5-2014-0052-2 | CA0079511 | Major | 1065716 |
| R5-2014-0052-2 | CA0079511 | Major | 1065717 |
| R5-2014-0052-2 | CA0079511 | Major | 1065722 |
| R5-2014-0052-2 | CA0079511 | Major | 1065723 |
| R5-2014-0052-2 | CA0079511 | Major | 1065724 |
| R5-2014-0052-2 | CA0079511 | Major | 1065729 |
| R5-2014-0052-2 | CA0079511 | Major | 1065732 |
| R5-2014-0052-2 | CA0079511 | Major | 1065733 |

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| Order Conditions | |
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Total Coliform 30-Day Average limit is 23 MPN/100 mL and reported value was 261.3 MPN/100 mL at PND-001.
Total Coliform 30-Day Average limit is 23 MPN/100 mL and reported value was 93.3 MPN/100 mL at PND-001.
Total Coliform Other limit is 240 MPN/100 mL and reported value was 261.3 MPN/100 mL at PND-001.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 22 ug/L and reported value was 29.5 ug/L at EFF-002.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.37 ug/L at EFF-002.
Zinc, Total Recoverable Maximum Daily (MDEL) limit is 22 ug/L and reported value was 33.7 ug/L at EFF-002.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.56 ug/L at EFF-002.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.4 ug/L and reported value was 1.56 ug/L at EFF-002.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.4 ug/L and reported value was 1.85 ug/L at EFF-002.
Zinc, Total Recoverable Monthly Average limit is 12 ug/L and reported value was 16 ug/L at EFF-002.
Total Coliform 7-Day Median limit is 2.2 % and reported value was 14.6 % at PND-001.
Total Coliform shall not exceed 240 MPN/100 mL any time, and the reported value was 2419.6 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.4 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 6.59 NTU at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform shall not exceed 240 MPN/100 mL at any time, and the reported value was 290.6 MPN/100 mL at PND-001
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 42.0 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.88 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 147.8 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 6.89 NTU at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 2419.6 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Other limit is 240 MPN/100 mL and reported value was 2419 MPN/100 mL at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 86.2 MPN/100 mL at PND-001.
Total Coliform Other limit is 240 MPN/100 mL and reported value was 648.8 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 7.44 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 22.6 MPN/100 mL at PND-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 47.35 % at FIL-001.
7-Day Median limit is 2.2 MPN/100 mL and reported value was 327.55 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.04 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 7.19 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 11.4 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 8.51 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 7.31 NTU at PND-001.
UV Transmittance Other limit is 55 % and reported value was 31.6 % at UVS-001.
Turbidity Other limit is 10 NTU and reported value was 11.4 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.5 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 12.6 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 6.66 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 6.66 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.09 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 6.18 NTU at PND-001.
UV Transmittance Other limit is 55 % and reported value was 30 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 31.9 % at UVS-001.

ted value was 54.6 MPN/100 mL at PND-001.

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ted value was 38.8 MPN/100 mL at PND-001.

ted value was 42 MPN/100 mL at PND-001.

ted value was 78.9 MPN/100 mL at PND-001.

ted value was 105.8 MPN/100 mL at PND-001.

Process optimization
Process optimization
Process optimization

The City is still in the process of a substantial upgrade to the facility. The upgrades include UV, Filters, 3rd Secondary Clar
Ongoing attempts to optimize plant processes.
On going attempts to optimize plant processes.
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On going attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
On going attempts to optimize plant processes.
continued efforts to optimize operations and new processes.
On going attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
On going efforts to optimize all new process
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
On going attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Optimization of the new processes along with the end of the construction process should decrease the need to bypass w
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Return of water from the ERB was discontinued once the level needed had been obtained.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.

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| Violation | 7/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/1/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/30/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/24/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 8/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/16/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/27/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/9/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/14/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/18/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/12/2019 | NPDMUNILRG | NPDESWW |

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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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| eSMR | 2205035 | U |
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| Report | 1501051 | U |
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| eSMR | 2184960 | U |
| eSMR | 2215251 | U |
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| Zinc, Total Recoverable | 22 | 29.5 |
| Dichlorobromomethane | 0.56 | 1.37 |
| Zinc, Total Recoverable | 22 | 33.7 |
| Dichlorobromomethane | 0.56 | 1.56 |
| Dichlorobromomethane | 1.4 | 1.56 |
| Dichlorobromomethane | 1.4 | 1.85 |
| Zinc, Total Recoverable | 12 | 16 |
| Total Coliform | 2.2 | 14.6 |

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| Total Coliform | 23 | 42 |

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| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| % | 7-Day Median |

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| MPN/100 mL | 30-Day Median |

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| NPDESWW | 395785 | NPDES Permits |
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| R5-2014-0052-2 | CA0079511 | Major | 1065734 |
| R5-2014-0052-2 | CA0079511 | Major | 1065735 |
| R5-2014-0052-2 | CA0079511 | Major | 1065736 |
| R5-2014-0052-2 | CA0079511 | Major | 1065738 |
| R5-2014-0052-2 | CA0079511 | Major | 1065739 |
| R5-2014-0052-2 | CA0079511 | Major | 1065741 |
| R5-2014-0052-2 | CA0079511 | Major | 1065742 |
| R5-2014-0052-2 | CA0079511 | Major | 1065743 |
| R5-2014-0052-2 | CA0079511 | Major | 1065744 |
| R5-2014-0052-2 | CA0079511 | Major | 1065747 |
| R5-2014-0052-2 | CA0079511 | Major | 1065748 |
| R5-2014-0052-2 | CA0079511 | Major | 1065749 |
| R5-2014-0052-2 | CA0079511 | Major | 1065750 |
| R5-2014-0052-2 | CA0079511 | Major | 1065752 |
| R5-2014-0052-2 | CA0079511 | Major | 1065755 |
| R5-2014-0052-2 | CA0079511 | Major | 1065756 |
| R5-2014-0052-2 | CA0079511 | Major | 1065757 |
| R5-2014-0052-2 | CA0079511 | Major | 1065762 |
| R5-2014-0052-2 | CA0079511 | Major | 1065763 |
| R5-2014-0052-2 | CA0079511 | Major | 1065764 |
| R5-2014-0052-2 | CA0079511 | Major | 1065765 |
| R5-2014-0052-2 | CA0079511 | Major | 1065766 |
| R5-2014-0052-2 | CA0079511 | Major | 1065768 |
| R5-2014-0052-2 | CA0079511 | Major | 1065769 |
| R5-2014-0052-2 | CA0079511 | Major | 1065771 |
| R5-2014-0052-2 | CA0079511 | Major | 1062251 |
| R5-2014-0052-2 | CA0079511 | Major | 1062253 |
| R5-2014-0052-2 | CA0079511 | Major | 1062256 |
| R5-2014-0052-2 | CA0079511 | Major | 1062260 |
| R5-2014-0052-2 | CA0079511 | Major | 1062262 |
| R5-2014-0052-2 | CA0079511 | Major | 1062263 |
| R5-2014-0052-2 | CA0079511 | Major | 1062267 |
| R5-2014-0052-2 | CA0079511 | Major | 1062268 |
| R5-2014-0052-2 | CA0079511 | Major | 1062270 |
| R5-2014-0052-2 | CA0079511 | Major | 1062272 |
| R5-2014-0052-2 | CA0079511 | Major | 1062273 |
| R5-2014-0052-2 | CA0079511 | Major | 1062274 |
| R5-2014-0052-2 | CA0079511 | Major | 1062277 |
| R5-2014-0052-2 | CA0079511 | Major | 1062279 |
| R5-2014-0052-2 | CA0079511 | Major | 1062284 |
| R5-2014-0052-2 | CA0079511 | Major | 1062288 |
| R5-2014-0052-2 | CA0079511 | Major | 1062289 |
| R5-2014-0052-2 | CA0079511 | Major | 1062290 |
| R5-2014-0052-2 | CA0079511 | Major | 1062301 |
| R5-2014-0052-2 | CA0079511 | Major | 1062303 |
| R5-2014-0052-2 | CA0079511 | Major | 1062304 |
| R5-2014-0052-2 | CA0079511 | Major | 1062305 |

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UV Transmittance Other limit is 55 % and reported value was 32 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 35.4 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 40 % at UVS-001.
Turbidity Other limit is 5 NTU and reported value was 5.14 NTU at PND-001.
Turbidity Other limit is 10 NTU and reported value was 12.5 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 10.3 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 10.3 NTU at PND-001.
Turbidity Other limit is 10 NTU and reported value was 10.3 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.25 NTU at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 125 MPN/100 mL at PND-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 15 mg/L and reported value was 16 mg/
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Other limit is 5 NTU and reported value was 12.5 NTU at PND-001.
UV Transmittance Other limit is 55 % and reported value was 36.3 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 39.1 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 30.2 % at UVS-001.
Turbidity Other limit is 5 NTU and reported value was 6.62 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 16.1 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 11.1 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 11.1 NTU at PND-001.
Turbidity Other limit is 10 NTU and reported value was 11.1 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 8.34 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 8.34 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 12.5 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.42 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.43 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.32 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.14 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.32 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.97 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.22 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.79 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.36 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.44 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.76 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.89 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 9.7 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.57 NTU at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7.5 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Other limit is 240 MPN/100 mL and reported value was 980.4 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17.1 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 58.3 MPN/100 mL at PND-001.

ted value was 90.6 MPN/100 mL at PND-001.

L at PND-001.
ted value was 76.7 MPN/100 mL at PND-001.

ted value was 37.3 MPN/100 mL at PND-001.
ted value was 39.9 MPN/100 mL at PND-001.
ted value was 27.9 MPN/100 mL at PND-001.
ted value was 73.8 MPN/100 mL at PND-001.

Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
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Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Once the ERB was at the required level to allow for construction, the return of ERB water through the plant was stopped.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
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Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t

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| Violation | 9/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/2/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/4/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/27/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/9/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/10/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/12/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/15/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/16/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/17/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/6/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/22/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/3/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/4/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/10/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/20/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/1/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/8/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |

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| Total Coliform | 23 | 37.3 |

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| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |

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| R5-2014-0052-2 | CA0079511 | Major | 1062306 |
| R5-2014-0052-2 | CA0079511 | Major | 1062310 |
| R5-2014-0052-2 | CA0079511 | Major | 1062318 |
| R5-2014-0052-2 | CA0079511 | Major | 1062331 |
| R5-2014-0052-2 | CA0079511 | Major | 1062334 |
| R5-2014-0052-2 | CA0079511 | Major | 1062335 |
| R5-2014-0052-2 | CA0079511 | Major | 1062338 |
| R5-2014-0052-2 | CA0079511 | Major | 1062437 |
| R5-2014-0052-2 | CA0079511 | Major | 1062543 |
| R5-2014-0052-2 | CA0079511 | Major | 1062546 |
| R5-2014-0052-2 | CA0079511 | Major | 1062619 |
| R5-2014-0052-2 | CA0079511 | Major | 1062620 |
| R5-2014-0052-2 | CA0079511 | Major | 1062621 |
| R5-2014-0052-2 | CA0079511 | Major | 1062640 |
| R5-2014-0052-2 | CA0079511 | Major | 1062791 |
| R5-2014-0052-2 | CA0079511 | Major | 1064440 |
| R5-2014-0052-2 | CA0079511 | Major | 1064442 |
| R5-2014-0052-2 | CA0079511 | Major | 1064446 |
| R5-2014-0052-2 | CA0079511 | Major | 1064448 |
| R5-2014-0052-2 | CA0079511 | Major | 1064449 |
| R5-2014-0052-2 | CA0079511 | Major | 1064450 |
| R5-2014-0052-2 | CA0079511 | Major | 1064456 |
| R5-2014-0052-2 | CA0079511 | Major | 1064457 |
| R5-2014-0052-2 | CA0079511 | Major | 1064459 |
| R5-2014-0052-2 | CA0079511 | Major | 1064461 |
| R5-2014-0052-2 | CA0079511 | Major | 1064462 |
| R5-2014-0052-2 | CA0079511 | Major | 1064467 |
| R5-2014-0052-2 | CA0079511 | Major | 1064471 |
| R5-2014-0052-2 | CA0079511 | Major | 1065699 |
| R5-2014-0052-2 | CA0079511 | Major | 1065700 |
| R5-2014-0052-2 | CA0079511 | Major | 1065702 |
| R5-2014-0052-2 | CA0079511 | Major | 1065703 |
| R5-2014-0052-2 | CA0079511 | Major | 1065705 |
| R5-2014-0052-2 | CA0079511 | Major | 1065706 |
| R5-2014-0052-2 | CA0079511 | Major | 1065709 |
| R5-2014-0052-2 | CA0079511 | Major | 1065712 |
| R5-2014-0052-2 | CA0079511 | Major | 1065713 |
| R5-2014-0052-2 | CA0079511 | Major | 1065714 |
| R5-2014-0052-2 | CA0079511 | Major | 1065718 |
| R5-2014-0052-2 | CA0079511 | Major | 1065719 |
| R5-2014-0052-2 | CA0079511 | Major | 1065720 |
| R5-2014-0052-2 | CA0079511 | Major | 1065721 |
| R5-2014-0052-2 | CA0079511 | Major | 1065725 |
| R5-2014-0052-2 | CA0079511 | Major | 1065726 |
| R5-2014-0052-2 | CA0079511 | Major | 1065727 |
| R5-2014-0052-2 | CA0079511 | Major | 1065728 |
| R5-2014-0052-2 | CA0079511 | Major | 1065730 |

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Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 5.2 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.72 NTU at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 344.8 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 15.5 MPN/100 mL at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 24.6 MPN/100 mL at PND-001.
Total Coliform Monthly Mean limit is 240 MPN/100 mL and reported value was 344.8 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.93 NTU.
Zinc, Total Recoverable Monthly Average limit is 12 ug/L and reported value was 29.5 ug/L at EFF-002.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 5.9 SU at EFF-002.
Zinc, Total Recoverable Monthly Average limit is 12 ug/L and reported value was 33.7 ug/L at EFF-002.
Zinc, Total Recoverable Monthly Average limit is 12 ug/L and reported value was 33.7 ug/L at EFF-002.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-002.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.85 ug/L at EFF-002.
UV transmittance minimum hourly average specification is 55% and reported value was 41.3% at UVS-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 155.3 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 86 MPN/100 mL at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 101.9 MPN/100 mL at PND-001.
Total Coliform shall not exceed 240 MPN/100 mL at any time, and the reported value was 613.1 MPN/100 mL at PND-001
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 48.01 % at FIL-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 81.3 MPN/100 mL at PND-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 18 MPN/100 mL at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 648.8 MPN/100 mL at PND-001.
Total Coliform 30-Day Median limit is 23 MPN/100 mL and reported value was 613.1 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.39 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 6.62 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 16.1 NTU at PND-001.
Turbidity Other limit is 10 NTU and reported value was 16.1 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 11.4 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 12.6 NTU at PND-001.
Turbidity Other limit is 10 NTU and reported value was 12.6 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 9.14 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 12.5 NTU at PND-001.
UV Transmittance Other limit is 55 % and reported value was 47 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 30 % at UVS-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 7.31 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 4.04 NTU at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Other limit is 240 MPN/100 mL and reported value was 248.1 MPN/100 mL at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.53 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.06 NTU at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Suspended Solids (TSS) Weekly Average limit is 15 mg/L and reported value was 18.6 mg/L at PND-001.
Turbidity Other limit is 5 NTU and reported value was 6.18 NTU at PND-001.

ted value was 365.4 MPN/100 mL at PND-001.

ted value was 214.3 MPN/100 mL at PND-001.
ted value was 290.9 MPN/100 mL at PND-001.

L.

ted value was 228.2 MPN/100 mL at PND-001.

ted value was 248.1 MPN/100 mL at PND-001.

ted value was 209.8 MPN/100 mL at PND-001.

Working on getting all new processes up and running
Working to optimize operations.
Process optimization
Process optimization

On going attempts to optimize plant operations.
On going attempts to optimize plant processes.
On going attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Optimization of the new processes along with the end of the construction process should decrease the need to bypass w
On going attempts to optimize plant processes.
On going process adjustment to optimize.
On going attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
Ongoing attempts to optimize plant processes.
On going attempts to optimize plant processes.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through
Once the ERB was at the required level to allow for construction, the return of ERB water through the plant was stopped.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through

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| Violation | 6/15/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/11/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/7/2019 | 8/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/26/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/12/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | | NPDMUNILRG | NPDESWW |

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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |

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| Report | 2194720 | U |
| Report | 2194720 | U |
| Report | 2194720 | U |
| eSMR | 2205035 | U |
| eSMR | 2205035 | U |
| eSMR | 2205035 | U |
| eSMR | 2205035 | U |
| Report | 2205035 | U |
| Report | 1501051 | U |
| Report | 1501051 | U |
| Report | 1501052 | U |
| Report | 1501052 | U |
| Report | 1501052 | U |
| Report | 1501053 | U |
| Report | 2205035 | U |
| eSMR | 2215251 | U |
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|---|---|---|
| Zinc, Total Recoverable | 12 | 29.5 |
| pH | 6.5 | 5.9 |
| Zinc, Total Recoverable | 12 | 33.7 |
| Zinc, Total Recoverable | 12 | 33.7 |
| pH | 6.5 | 6.3 |
| Dichlorobromomethane | 0.56 | 1.85 |
| | | |
| Total Coliform | 23 | 155.3 |

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| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Average Monthly (AMEL) |
| | |
| MPN/100 mL | 30-Day Median |

PND-001
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UVS-001
PND-001
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Shasta Lake WWTF
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| Shasta Lake City | NPDMUNILRG |
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| Shasta CSA #17 | NPDMUNIOTH |
| Shasta CSA #17 | NPDMUNIOTH |

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| NPDESWW | 395785 | NPDES Permits |
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| NPDESWW | 400033 | NPDES Permits |
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| R5-2014-0052-2 | CA0079511 | Major | 1065731 |
| R5-2014-0052-2 | CA0079511 | Major | 1065737 |
| R5-2014-0052-2 | CA0079511 | Major | 1065740 |
| R5-2014-0052-2 | CA0079511 | Major | 1065745 |
| R5-2014-0052-2 | CA0079511 | Major | 1065746 |
| R5-2014-0052-2 | CA0079511 | Major | 1065751 |
| R5-2014-0052-2 | CA0079511 | Major | 1065753 |
| R5-2014-0052-2 | CA0079511 | Major | 1065754 |
| R5-2014-0052-2 | CA0079511 | Major | 1065758 |
| R5-2014-0052-2 | CA0079511 | Major | 1065759 |
| R5-2014-0052-2 | CA0079511 | Major | 1065760 |
| R5-2014-0052-2 | CA0079511 | Major | 1065761 |
| R5-2014-0052-2 | CA0079511 | Major | 1065767 |
| R5-2014-0052-2 | CA0079511 | Major | 1065770 |
| R5-2014-0052-2 | CA0079511 | Major | 1065772 |
| R5-2014-0052-2 | CA0079511 | Major | 1070650 |
| R5-2014-0052-2 | CA0079511 | Major | 1070653 |
| R5-2014-0052-2 | CA0079511 | Major | 1070655 |
| R5-2014-0052-2 | CA0079511 | Major | 1070656 |
| R5-2014-0052-2 | CA0079511 | Major | 1070657 |
| R5-2014-0052-2 | CA0079511 | Major | 1072294 |
| R5-2014-0052-2 | CA0079511 | Major | 1072296 |
| R5-2014-0052-2 | CA0079511 | Major | 1072299 |
| R5-2014-0052-2 | CA0079511 | Major | 1072304 |
| R5-2014-0052-2 | CA0079511 | Major | 1072307 |
| R5-2014-0052-2 | CA0079511 | Major | 1072309 |
| R5-2014-0052-2 | CA0079511 | Major | 1072311 |
| R5-2014-0052-2 | CA0079511 | Major | 1072330 |
| R5-2014-0052-2 | CA0079511 | Major | 1070652 |
| R5-2014-0052-2 | CA0079511 | Major | 1070654 |
| R5-2014-0052-2 | CA0079511 | Major | 1072288 |
| R5-2014-0052-2 | CA0079511 | Major | 1072289 |
| R5-2014-0052-2 | CA0079511 | Major | 1072290 |
| R5-2014-0052-2 | CA0079511 | Major | 1072291 |
| R5-2014-0052-2 | CA0079511 | Major | 1072292 |
| R5-2014-0052-2 | CA0079511 | Major | 1072293 |
| R5-2014-0052-2 | CA0079511 | Major | 1072295 |
| R5-2014-0052-2 | CA0079511 | Major | 1072297 |
| R5-2014-0052-2 | CA0079511 | Major | 1072300 |
| R5-2014-0052-2 | CA0079511 | Major | 1072301 |
| R5-2014-0052-2 | CA0079511 | Major | 1072303 |
| R5-2014-0052-2 | CA0079511 | Major | 1072305 |
| R5-2014-0052-2 | CA0079511 | Major | 1072306 |
| R5-2014-0052-2 | CA0079511 | Major | 1072308 |
| R5-2014-0052-2 | CA0079511 | Major | 1072310 |
| R5-2016-0066 | CA0081507 | Minor | 1052356 |
| R5-2016-0066 | CA0081507 | Minor | 1052357 |

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| Effluent | OEV |

UV Transmittance Other limit is 55 % and reported value was 46.8 % at UVS-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 5.14 NTU at PND-001.
Turbidity Other limit is 5 NTU and reported value was 9.14 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.03 NTU at PND-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 12.5 NTU at PND-001.
Turbidity Other limit is 10 NTU and reported value was 12.5 NTU at PND-001.
UV Transmittance Other limit is 55 % and reported value was 33.3 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 34.4 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 50 % at UVS-001.
UV Transmittance Other limit is 55 % and reported value was 54 % at UVS-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 7.19 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3.9 NTU at PND-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 8.51 NTU at PND-001.
Effluent turbidity shall not exceed 10 NTU at any time and reported effluent turbidity was 12.5 NTU.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Effluent total coliform organisms shall not exceed 240 MPN/100 mL at any time and reported value was 410.6 MPN/100
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 52.1
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 31.7
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 35 M
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 30.5
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 35 M
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 67.7
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 47.1
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 410.6 MPN/100 mL at PND-001.
Effluent total coliform organisms shall not exceed 240 MPN/100 mL, at any time and reported value was 613.1 MPN/100
Effluent total coliform organisms shall not exceed 240 MPN/100 mL, at any time and reported value was 436 MPN/100 m
Total Coliform shall not exceed 240 MPN/100 mL at any time and the reported value was 547.5 MPN/100 mL.
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 547.5
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 160.7
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 63.1
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 98.8
Total Coliform shall not exceed 2.2 MPN/100 mL in a 7-day median and the reported value was 35 MPN/100 mL.
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 93.2
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 26.2
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 31.8
Total Coliform shall not exceed 2.2 MPN/100 mL in a 7-day median and the reported value was 35 MPN/100 mL.
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 64.5
Total Coliform shall not exceed 240 MPN/100 mL at any time and the reported value wa 290.9 MPN/ 100mL.
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 290.9
Total Coliform shall not exceed 23 MPN/100 mL more than once within a 30-day period and the reported value was 81.3
Total Coliform shall not exceed 2.2 MPN/100 mL in a 7-day median and the reported value was 57.4 MPN/100 mL.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.

ted value was 88 MPN/100 mL at PND-001.
ted value was 228.2 MPN/100 mL at PND-001.

ted value was 613.1 MPN/100 mL at PND-001.
ted value was 436 MPN/100 mL at PND-001.
mL.
ted value was 410.6 MPN/100 mL at PND-001.
MPN/100 mL.
MPN/100 mL.
PN/100 mL.
MPN/100 mL.
PN/100 mL.
MPN/100 mL.
MPN/100 mL.

mL.
L.

5
7 MPN/100 mL.
MPN/100 mL.
MPN/100 mL.

MPN/100 mL.
MPN/100 mL.
MPN/100 mL.

MPN/100 mL.

9 MPN/100 mL.
MPN/100 mL.

Return of water from the ERB was discontinued once the level needed had been obtained.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
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Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
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Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Return of water from the ERB was discontinued once the level needed had been obtained.
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t
Attempt to optimize plant operations to remove as much turbidity as possible. Allow the water to work it's way through t

Unplug chemical feed pump
Replace mixer motor shaft

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| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/18/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/21/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/24/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/27/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/29/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/11/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/12/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/13/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/15/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/15/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/17/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/22/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/22/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/23/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/26/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/26/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/28/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/29/2019 | 4/6/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 10/14/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/24/2018 | | NPDMUNIOTH | NPDESWW |

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| eSMR | 2225254 | U |
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| eSMR | 1825552 | U |
| eSMR | 1825552 | U |

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| pH | 6.5 | 6.4 |
| pH | 6.5 | 6.4 |

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| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |

UVS-001
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| Shasta CSA #17 | NPDMUNIOTH |
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| NPDESWW | 400033 | NPDES Permits |
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| R5-2016-0066 | CA0081507 | Minor | 1052359 |
| R5-2016-0066 | CA0081507 | Minor | 1053986 |
| R5-2016-0066 | CA0081507 | Minor | 1053988 |
| R5-2016-0066 | CA0081507 | Minor | 1053989 |
| R5-2016-0066 | CA0081507 | Minor | 1055225 |
| R5-2016-0066 | CA0081507 | Minor | 1055755 |
| R5-2016-0066 | CA0081507 | Minor | 1055756 |
| R5-2016-0066 | CA0081507 | Minor | 1052358 |
| R5-2016-0066 | CA0081507 | Minor | 1052360 |
| R5-2016-0066 | CA0081507 | Minor | 1053987 |
| R5-2016-0066 | CA0081507 | Minor | 1057724 |
| R5-2016-0066 | CA0081507 | Minor | 1057789 |
| R5-2016-0066 | CA0081507 | Minor | 1057795 |
| R5-2016-0066 | CA0081507 | Minor | 1057797 |
| R5-2016-0066 | CA0081507 | Minor | 1057829 |
| R5-2016-0066 | CA0081507 | Minor | 1057830 |
| R5-2016-0066 | CA0081507 | Minor | 1057832 |
| R5-2016-0066 | CA0081507 | Minor | 1055223 |
| R5-2016-0066 | CA0081507 | Minor | 1055224 |
| R5-2016-0066 | CA0081507 | Minor | 1058754 |
| R5-2016-0066 | CA0081507 | Minor | 1058789 |
| R5-2016-0066 | CA0081507 | Minor | 1056140 |
| R5-2016-0066 | CA0081507 | Minor | 1059823 |
| R5-2016-0066 | CA0081507 | Minor | 1056936 |
| R5-2016-0066 | CA0081507 | Minor | 1056937 |
| R5-2016-0066 | CA0081507 | Minor | 1057723 |
| R5-2016-0066 | CA0081507 | Minor | 1057734 |
| R5-2016-0066 | CA0081507 | Minor | 1057784 |
| R5-2016-0066 | CA0081507 | Minor | 1057785 |
| R5-2016-0066 | CA0081507 | Minor | 1057796 |
| R5-2016-0066 | CA0081507 | Minor | 1057818 |
| R5-2016-0066 | CA0081507 | Minor | 1057827 |
| R5-2016-0066 | CA0081507 | Minor | 1057828 |
| R5-2016-0066 | CA0081507 | Minor | 1057831 |
| R5-2016-0066 | CA0081507 | Minor | 1057834 |
| R5-2016-0066 | CA0081507 | Minor | 1061022 |
| R5-2016-0066 | CA0081507 | Minor | 1061296 |
| R5-2016-0066 | CA0081507 | Minor | 1061297 |
| R5-2016-0066 | CA0081507 | Minor | 1061310 |
| R5-2016-0066 | CA0081507 | Minor | 1058790 |
| R5-2016-0066 | CA0081507 | Minor | 1061920 |
| R5-2016-0066 | CA0081507 | Minor | 1059821 |
| R5-2016-0066 | CA0081507 | Minor | 1059822 |
| R5-2016-0066 | CA0081507 | Minor | 1063205 |
| R5-2016-0066 | CA0081507 | Minor | 1063209 |
| R5-2016-0066 | CA0081507 | Minor | 1064214 |
| R5-2016-0066 | CA0081507 | Minor | 1064215 |

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| Effluent | OEV |
| Effluent | OEV |
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| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
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| Effluent | OEV |
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| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | OEV |

pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.2 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 10 SU at EFF-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.9 SU at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 80 MPN/100 mL at EFF-001.
Failed to sample for fecal coliform in UND-001.
Failed to sample for total coliform in UND-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.7 SU at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 54 lb/day and reported value wa
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 15 mg/L and reported value was
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 30 mg/L and reported value was 122 mg/
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 15 mg/L and reported value was 34.2 mg/L at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 30 mg/L and reported value was 34.2 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 7.34 mg/L and reported value was 15 mg/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 50 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 54 lb/day and reported value was 69 lb/
Ammonia, Total (as N) 1-Hour Average (Mean) limit is 0 mg/L and reported value was 0 mg/L at RSW-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 7.34 mg/L and reported value was 8.39 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 36 lb/day and reported value was 96 lb
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 10 mg/L and reported value was 35 mg
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 108 lb/day and reported value was 300 ll
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 72 lb/day and reported value was 54 lb/
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 10 mg/L and reported value was 11 mg/L at EFF-001.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 54 lb/day and reported value was 84 lb/day at EFF-001.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average (Mean) limit is 85 % and reported value was 82 % at EFF-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 11.9 mg/L and reported value was 15 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 10 mg/L and reported value was 15.5 m
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 54 lb/day and reported value was 70 lb/
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 15 mg/L and reported value was 25 mg/
Nitrate, Total (as NO3) 1-Hour Average (Mean) limit is 0 % and reported value was 0 % at RSW-001.
Dichlorobromomethane Monthly Average limit is 10.6 ug/L and reported value was 13.7 ug/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 7.34 mg/L and reported value was 16.2 mg/L at EFF-001.
Permit states that hardness samples shall be collected concurrently with metals sampling. Hardness was not reported for
Permit requires annual testing of TDS, EC, hardness, and standard minerals at SPL-001. No testing was reported for SPL-0
Chlorine, Total Residual 1-Hour Average (Mean) limit is .019 mg/L and reported value was .268 mg/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.

rted value was 1600 MPN/100 mL at EFF-001.
ıs 300 lb/day at EFF-001.
122 mg/L at EFF-001.
/L at EFF-001.

day at EFF-001.

/day at EFF-001.
/L at EFF-001.
ɔ/day at EFF-001.
day at EFF-001.

ıg/L at EFF-001.
rted value was 350 MPN/100 mL at EFF-001.
day at EFF-001.
L at EFF-001.

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Fill day tank
replace pump head
Adjust chemical feed pump
Adjust chemical feed pump
replace sample pump

replace motor
Unplug chemical pump
Adjust chemical feed pump
review sampling techniques

unplug suction line
replace sample pump

review sampling monitoring with operators
unplug suction line
Repair RAS pump
unplug suction line
adjust chemicals
Replace pump

replace sample pump
Repair RAS pump

review sample monitoring with operators
Reduce chlorine
Repair RAS pump
Repair RAS pump

Adjust sulfur dioxide
Clear plug

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|---|---|---|---|---|
| Dismissed | 10/28/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/14/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/14/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/15/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/15/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/1/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/1/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/18/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/8/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/12/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 12/25/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/1/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/6/2019 | 5/15/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/17/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/28/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/17/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/3/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/13/2019 | 4/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/19/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/28/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/26/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/20/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/14/2019 | 4/23/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | 7/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/12/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/11/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 9/3/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 9/3/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 8/8/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 8/1/2019 | | NPDMUNIOTH | NPDESWW |

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| eSMR | 1825552 | U |
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| eSMR | 1825553 | U |
| eSMR | 1825553 | U |
| eSMR | 2164339 | U |
| Report | 1825553 | U |
| Report | 1825553 | U |
| eSMR | 1825552 | U |
| eSMR | 1825552 | U |
| eSMR | 1825553 | U |
| eSMR | 2164355 | U |
| Report | 2164354 | U |
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| Report | 2164354 | U |
| Report | 2164354 | U |
| Report | 2164354 | U |
| Report | 2164355 | U |
| eSMR | 2164339 | U |
| eSMR | 2164339 | U |
| Report | 2164355 | U |
| eSMR | 2164340 | U |
| eSMR | 2164353 | U |
| eSMR | 2164357 | U |
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| eSMR | 2164358 | U |
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| Report | 2164358 | U |
| eSMR | 2164340 | U |
| eSMR | 2164359 | U |
| eSMR | 2164357 | U |
| eSMR | 2164357 | U |
| Report | 2164336 | U |
| Report | 1825560 | U |
| eSMR | 2164360 | U |
| eSMR | 2164360 | U |

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|---|---|---|
| pH | 6.5 | 6.2 |
| pH | 6.5 | 6.4 |
| pH | 8.5 | 10 |
| pH | 8.5 | 8.9 |
| Total Coliform | 23 | 80 |

| | | |
|---|---|---|
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 8.5 | 8.7 |
| Total Coliform | 240 | 1600 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 54 | 300 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 122 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 30 | 122 |
| Total Suspended Solids (TSS) | 15 | 34.2 |
| Total Suspended Solids (TSS) | 30 | 34.2 |
| Ammonia, Total (as N) | 7.34 | 15 |
| pH | 6.5 | 6.4 |
| Total Coliform | 23 | 50 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 54 | 69 |
| Ammonia, Total (as N) | 0 | 0 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.4 |
| pH | 6.5 | 6.3 |
| pH | 6.5 | 6.4 |
| Ammonia, Total (as N) | 7.34 | 8.39 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 36 | 96 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 10 | 35 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 108 | 300 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 72 | 54 |
| Total Suspended Solids (TSS) | 10 | 11 |
| Total Suspended Solids (TSS) | 54 | 84 |
| BOD5 @ 20 Deg. C, Percent Removal | 85 | 82 |
| Ammonia, Total (as N) | 11.9 | 15 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 10 | 15.5 |
| Total Coliform | 240 | 350 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 54 | 70 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 25 |
| Nitrate, Total (as NO3) | 0 | 0 |
| Dichlorobromomethane | 10.6 | 13.7 |
| pH | 6.5 | 6.4 |
| Ammonia, Total (as N) | 7.34 | 16.2 |

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|---|---|---|
| Chlorine, Total Residual | 0.019 | 0.268 |
| pH | 6.5 | 6.3 |

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| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | 7-Day Median |

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| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| lb/day | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Daily Maximum |
| mg/L | Weekly Average (Mean) |
| mg/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| SU | Instantaneous Minimum (IMIN) |
| MPN/100 mL | 7-Day Median |
| lb/day | Average Weekly (AWEL) |
| mg/L | 1-Hour Average (Mean) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| mg/L | Monthly Average (Mean) |
| lb/day | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| lb/day | Daily Maximum |
| lb/day | Average Weekly (AWEL) |
| mg/L | Monthly Average (Mean) |
| lb/day | Weekly Average (Mean) |
| % | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| lb/day | Average Weekly (AWEL) |
| mg/L | Average Weekly (AWEL) |
| % | 1-Hour Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| mg/L | Average Monthly (AMEL) |

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| mg/L | 1-Hour Average (Mean) |
| SU | Instantaneous Minimum (IMIN) |

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Sewerage Commission Oroville Region WWTP
Dunsmuir WWTP
Delleker WWTP

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| Shasta CSA #17 | NPDMUNIOTH |
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| Shasta CSA #17 | NPDMUNIOTH |
| Paradise ID | NPDMUNIOTH |
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| Paradise ID | NPDMUNIOTH |
| Sewerage Commission Oroville Region | NPDMUNILRG |
| Dunsmuir City | NPDMUNIOTH |
| Grizzly Lake CSD | NPDMUNIOTH |

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| NPDESWW | 400033 | NPDES Permits |
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| NPDESWW | 366888 | NPDES Permits |
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| NPDESWW | 397468 | NPDES Permits |
| NPDESWW | 378951 | NPDES Permits |
| NPDESWW | 385642 | NPDES Permits |

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| R5-2016-0066 | CA0081507 | Minor | 1060949 |
| R5-2016-0066 | CA0081507 | Minor | 1061023 |
| R5-2016-0066 | CA0081507 | Minor | 1061024 |
| R5-2016-0066 | CA0081507 | Minor | 1061025 |
| R5-2016-0066 | CA0081507 | Minor | 1061298 |
| R5-2016-0066 | CA0081507 | Minor | 1061299 |
| R5-2016-0066 | CA0081507 | Minor | 1061309 |
| R5-2016-0066 | CA0081507 | Minor | 1061311 |
| R5-2016-0066 | CA0081507 | Minor | 1061919 |
| R5-2016-0066 | CA0081507 | Minor | 1066376 |
| R5-2016-0066 | CA0081507 | Minor | 1064213 |
| R5-2010-0057 | CA0083488 | Minor | 1056087 |
| R5-2010-0057 | CA0083488 | Minor | 1056090 |
| R5-2010-0057 | CA0083488 | Minor | 1056095 |
| R5-2010-0057 | CA0083488 | Minor | 1056649 |
| R5-2010-0057 | CA0083488 | Minor | 1056717 |
| R5-2010-0057 | CA0083488 | Minor | 1056909 |
| R5-2010-0057 | CA0083488 | Minor | 1058013 |
| R5-2010-0057 | CA0083488 | Minor | 1058014 |
| R5-2010-0057 | CA0083488 | Minor | 1056086 |
| R5-2010-0057 | CA0083488 | Minor | 1056089 |
| R5-2010-0057 | CA0083488 | Minor | 1059626 |
| R5-2010-0057 | CA0083488 | Minor | 1059627 |
| R5-2010-0057 | CA0083488 | Minor | 1056907 |
| R5-2010-0057 | CA0083488 | Minor | 1056908 |
| R5-2010-0057 | CA0083488 | Minor | 1060946 |
| R5-2010-0057 | CA0083488 | Minor | 1060947 |
| R5-2010-0057 | CA0083488 | Minor | 1058012 |
| R5-2010-0057 | CA0083488 | Minor | 1061047 |
| R5-2010-0057 | CA0083488 | Minor | 1061048 |
| R5-2010-0057 | CA0083488 | Minor | 1062524 |
| R5-2010-0057 | CA0083488 | Minor | 1062526 |
| R5-2010-0057 | CA0083488 | Minor | 1059625 |
| R5-2010-0057 | CA0083488 | Minor | 1063521 |
| R5-2010-0057 | CA0083488 | Minor | 1063523 |
| R5-2010-0057 | CA0083488 | Minor | 1060948 |
| R5-2010-0057 | CA0083488 | Minor | 1061049 |
| R5-2010-0057 | CA0083488 | Minor | 1064929 |
| R5-2010-0057 | CA0083488 | Minor | 1064930 |
| R5-2010-0057 | CA0083488 | Minor | 1061843 |
| R5-2010-0057 | CA0083488 | Minor | 1062523 |
| R5-2010-0057 | CA0083488 | Minor | 1063519 |
| R5-2010-0057 | CA0083488 | Minor | 1064931 |
| R5-2010-0057 | CA0083488 | Minor | 1064932 |
| R5-2016-0024 | CA0079235 | Major | 1057202 |
| R5-2012-0085 | CA0078441 | Minor | 1056658 |
| R5-2012-0046 | CA0081744 | Minor | 1053476 |

| | |
|---|---|
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |

Ammonia, Total (as N) Weekly Average limit is 11.9 mg/L and reported value was 16.2 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 36 lb/day and reported value was 42.7
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 15 mg/L and reported value was 24 mg/
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 15 mg/L and reported value was 19 mg/
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 28.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 185.5 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 10 mg/L and reported value was 12.2 m
Did not monitor for fecal coliform organisms (1/month), total coliform (1/month). Monitored flow in UND-001 only 3 tim
pH Instantaneous Minimum limit is 6.5 SU and reported value was 5.9 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.1 SU at EFF-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is .019 mg/L and reported value was .147 mg/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 0.97 ug/L at EFF-001.
Dichlorobromomethane Monthly Average (Mean) limit is 0.56 ug/L and reported value was 1.26 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.26 ug/L at EFF-001.
Aluminum, Total Maximum Daily (MDEL) limit is 704 ug/L and reported value was 1020 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 1020 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.42 ug/L at EFF-001.
Aluminum, Total Recoverable Maximum Daily (MDEL) limit is 704 ug/L and reported value was 502 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 0.952 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 161 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 318 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.19 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.19 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 390 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.42 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 342 ug/L at EFF-002.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.4 ug/L at EFF-002.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 502 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 202 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.51 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.59 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.59 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 368 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 1.35 ug/L at EFF-002.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.35 ug/L at EFF-002.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.4 ug/L at EFF-002.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.51 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 218 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 1.12 ug/L and reported value was 1.83 ug/L at EFF-001.
The Discharger did not meet the minimum sampling frequency requirements for Manganese.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 638 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 77.2 ug/L and reported value was 358 ug/L at EFF-002.
Dichlorobromomethane Monthly Average (Mean) limit is 0.56 ug/L and reported value was 1.83 ug/L at EFF-001.
pH Instantaneous Maximum limit is 9 SU and reported value was 9.2 SU at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 47 MPN/100 mL at EFF-001.
Total Coliform 1-Hour Average (Mean) limit is 23 MPN/100 mL and reported value was 50 MPN/100 mL at EFF-001.
The lab courier did not show up to get INF_001 sample for BOD/TSS. Operator did not pull another sample the following

lb/day at EFF-001.
L at EFF-001.
L at EFF-001.

ıg/L at EFF-001.
es not 4 (1/week).

week.

replace sample pump
replace sample pump

Replace pump head
Clear plug
Adjust sulfur dioxide

Checked polymer dosing, February results show fine.

After confirming the result was a violation, the SC-OR staff informed the regulator to see if any other samples would be r
No plant adjustments
Called lab and set up regular pick up dates.

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|---|---|---|---|---|
| Violation | 5/11/2019 | 7/10/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 5/31/2019 | 7/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/8/2019 | 7/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/14/2019 | 7/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/9/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/6/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 2/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 2/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/11/2018 | 2/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | 3/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/5/2019 | 3/19/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/8/2019 | 4/29/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 4/29/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | 2/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 2/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 3/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | 3/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 4/29/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/3/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/8/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/25/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNIOTH | NPDESWW |

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| | Chronic |
| | Serious |
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| | Chronic |
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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Serious |
| | Serious |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |

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|---|---|---|
| Report | 2164357 | U |
| Report | 2164357 | U |
| Report | 2164357 | U |
| Report | 2164357 | U |
| eSMR | 2164358 | U |
| eSMR | 2164358 | U |
| Report | 2164358 | U |
| Report | 2164358 | U |
| eSMR | 2164359 | U |
| eSMR | 2164361 | U |
| eSMR | 2164360 | U |
| Report | 2118915 | U |
| Report | 2139402 | U |
| Report | 2139402 | U |
| eSMR | 2155310 | U |
| Report | 2155310 | U |
| Report | 2170297 | U |
| Report | 2172666 | U |
| Report | 2172666 | U |
| Report | 2118915 | U |
| Report | 2139402 | U |
| Report | 2172667 | U |
| Report | 2172667 | U |
| Report | 2170297 | U |
| Report | 2170297 | U |
| Report | 2184877 | U |
| Report | 2184877 | U |
| Report | 2172666 | U |
| Report | 2194499 | U |
| Report | 2194499 | U |
| Report | 2204955 | U |
| Report | 2204955 | U |
| Report | 2172667 | U |
| Report | 2215164 | U |
| Report | 2215164 | U |
| Report | 2184877 | U |
| Report | 2194499 | U |
| Report | 2225001 | U |
| Report | 2225001 | U |
| Report | 2016634 | U |
| Report | 2204955 | U |
| Report | 2215164 | U |
| Report | 2225001 | U |
| Report | 2225001 | U |
| eSMR | 1770434 | U |
| eSMR | 2155522 | U |
| eSMR | 2119018 | U |

| | | |
|---|---|---|
| Ammonia, Total (as N) | 11.9 | 16.2 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 36 | 42.7 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 24 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 19 |
| Total Coliform | 23 | 28.5 |
| Total Coliform | 23 | 185.5 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 10 | 12.2 |
| | | |
| pH | 6.5 | 5.9 |
| pH | 6.5 | 6.1 |
| Chlorine, Total Residual | 0.019 | 0.147 |
| Dichlorobromomethane | 0.56 | 0.97 |
| Dichlorobromomethane | 0.56 | 1.26 |
| Dichlorobromomethane | 1.12 | 1.26 |
| Aluminum, Total | 704 | 1020 |
| Aluminum, Total Recoverable | 77.2 | 1020 |
| Dichlorobromomethane | 1.12 | 1.42 |
| Aluminum, Total Recoverable | 704 | 502 |
| Dichlorobromomethane | 0.56 | 0.952 |
| Aluminum, Total Recoverable | 77.2 | 161 |
| Aluminum, Total Recoverable | 77.2 | 318 |
| Dichlorobromomethane | 0.56 | 1.19 |
| Dichlorobromomethane | 1.12 | 1.19 |
| Aluminum, Total Recoverable | 77.2 | 390 |
| Dichlorobromomethane | 0.56 | 1.42 |
| Aluminum, Total Recoverable | 77.2 | 342 |
| Dichlorobromomethane | 0.56 | 1.4 |
| Aluminum, Total Recoverable | 77.2 | 502 |
| Aluminum, Total Recoverable | 77.2 | 202 |
| Dichlorobromomethane | 0.56 | 1.51 |
| Dichlorobromomethane | 0.56 | 1.59 |
| Dichlorobromomethane | 1.12 | 1.59 |
| Aluminum, Total Recoverable | 77.2 | 368 |
| Dichlorobromomethane | 0.56 | 1.35 |
| Dichlorobromomethane | 1.12 | 1.35 |
| Dichlorobromomethane | 1.12 | 1.4 |
| Dichlorobromomethane | 1.12 | 1.51 |
| Aluminum, Total Recoverable | 77.2 | 218 |
| Dichlorobromomethane | 1.12 | 1.83 |
| | | |
| Aluminum, Total Recoverable | 77.2 | 638 |
| Aluminum, Total Recoverable | 77.2 | 358 |
| Dichlorobromomethane | 0.56 | 1.83 |
| pH | 9 | 9.2 |
| Total Coliform | 23 | 47 |
| Total Coliform | 23 | 50 |

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|---|---|
| mg/L | Average Weekly (AWEL) |
| lb/day | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Weekly (AWEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | Average Monthly (AMEL) |
| | |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| mg/L | 1-Hour Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
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| ug/L | Maximum Daily (MDEL) |
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| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
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| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| SU | Instantaneous Maximum (IMAX) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 1-Hour Average (Mean) |

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INF-001

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Delleker WWTP
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Burney Cogeneration/Sawmill
Oroville Dam Emergency Recovery Project
Delleker WWTP
Delleker WWTP
Collins Pine Chester Sawmill
Collins Pine Chester Sawmill
Collins Pine Chester Sawmill
Collins Pine Chester Sawmill
Collins Pine Chester Sawmill
Collins Pine Chester Sawmill
City of Davis WWTP
City of Davis WWTP

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| Grizzly Lake CSD | NPDMUNIOTH |
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| Burney Forest PWR/Shasta Green | NPDNONMUNIPRCS |
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| Burney Forest PWR/Shasta Green | NPDNONMUNIPRCS |
| Ca Dept of Water Resources Sacramento Headquarters | NPDNONMUNIPRCS |
| Grizzly Lake CSD | NPDMUNIOTH |
| Grizzly Lake CSD | NPDMUNIOTH |
| Collins Pine Company Chester | NPDINDLRG |
| Collins Pine Company Chester | NPDINDLRG |
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| Davis City | NPDMUNILRG |
| Davis City | NPDMUNILRG |

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| NPDESWW | 385642 | NPDES Permits |
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| NPDESWW | 382575 | NPDES Permits |
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| NPDESWW | 433307 | NPDES Permits |
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| NPDESWW | 362116 | NPDES Permits |
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| NPDESWW | 393808 | NPDES Permits |
| NPDESWW | 393808 | NPDES Permits |

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| R5-2012-0046 | CA0081744 | Minor | 1059418 |
| R5-2012-0046 | CA0081744 | Minor | 1059667 |
| R5-2012-0046 | CA0081744 | Minor | 1059671 |
| R5-2012-0046 | CA0081744 | Minor | 1059672 |
| R5-2012-0046 | CA0081744 | Minor | 1059673 |
| R5-2012-0046 | CA0081744 | Minor | 1059674 |
| R5-2012-0046 | CA0081744 | Minor | 1059747 |
| R5-2012-0046 | CA0081744 | Minor | 1059748 |
| R5-2012-0046 | CA0081744 | Minor | 1061144 |
| R5-2012-0046 | CA0081744 | Minor | 1061359 |
| R5-2012-0046 | CA0081744 | Minor | 1062121 |
| R5-2012-0046 | CA0081744 | Minor | 1059420 |
| R5-2012-0046 | CA0081744 | Minor | 1059666 |
| R5-2012-0046 | CA0081744 | Minor | 1059668 |
| R5-2012-0046 | CA0081744 | Minor | 1059669 |
| R5-2012-0046 | CA0081744 | Minor | 1059746 |
| R5-2012-0046 | CA0081744 | Minor | 1061139 |
| R5-2012-0046 | CA0081744 | Minor | 1061140 |
| R5-2012-0046 | CA0081744 | Minor | 1061141 |
| R5-2012-0046 | CA0081744 | Minor | 1061142 |
| R5-2012-0046 | CA0081744 | Minor | 1061143 |
| R5-2012-0046 | CA0081744 | Minor | 1061357 |
| R5-2012-0046 | CA0081744 | Minor | 1061358 |
| R5-2012-0046 | CA0081744 | Minor | 1061360 |
| R5-2014-0035 | CA0082490 | Minor | 1054472 |
| R5-2014-0035 | CA0082490 | Minor | 1055341 |
| R5-2014-0035 | CA0082490 | Minor | 1055342 |
| R5-2014-0035 | CA0082490 | Minor | 1056112 |
| R5-2014-0035 | CA0082490 | Minor | 1054471 |
| R5-2014-0035 | CA0082490 | Minor | 1058260 |
| R5-2014-0035 | CA0082490 | Minor | 1058261 |
| R5-2014-0035 | CA0082490 | Minor | 1058851 |
| R5-2014-0035 | CA0082490 | Minor | 1057291 |
| R5-2014-0035 | CA0082490 | Minor | 1058259 |
| R5-2014-0035 | CA0082490 | Minor | 1058262 |
| R5-2014-0035 | CA0082490 | Minor | 1064812 |
| R5-2016-0076-01 | CAG995002 | | 1053732 |
| R5-2019-0052 | CA0081744 | Minor | 1069154 |
| R5-2019-0052 | CA0081744 | Minor | 1067743 |
| R5-2009-0015 | CA0004391 | Minor | 1056285 |
| R5-2009-0015 | CA0004391 | Minor | 1055295 |
| R5-2009-0015 | CA0004391 | Minor | 1060846 |
| R5-2009-0015 | CA0004391 | Minor | 1060847 |
| R5-2009-0015 | CA0004391 | Minor | 1057982 |
| R5-2009-0015 | CA0004391 | Minor | 1063195 |
| R5-2013-0127 | CA0079049 | Major | 1056478 |
| R5-2013-0127 | CA0079049 | Major | 1056479 |

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| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
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| Effluent | CAT1 |
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| Deficient Monitoring | |
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| Deficient Monitoring | |
| Unauthorized Discharge | |
| Effluent | ATOX |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Order Conditions | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Deficient Monitoring | |

Flow 11-Day Median limit is 0 cfs and reported value was 0 cfs at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 65 mg/L and reported value was 180 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repc
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 580 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 180 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS), Percent Removal Single Sample Maximum limit is 65 % and reported value was 46 % at EFF-
Total Suspended Solids (TSS) Percent Reduction limit is 65 % and reported value was 33 % at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 820 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 500 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Did not pull Aluminum Sample with PP Metals.
Flow 1-Hour Average (Mean) limit is 0 cfs and reported value was 0 cfs at EFF-001.
Total Suspended Solids (TSS) Monthly Average limit is 45 mg/L and reported value was 66 mg/L at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 90 mg/L and reported value was 180 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS), Percent Removal Single Sample Maximum limit is 65 % and reported value was 55 % at EFF-
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 500 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 500 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 500 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Total Iron was measured in the effluent above the Storm Water Benchmark Value, which is 1,000 ug/L.
Total Iron was measured in the effluent above the Storm Water Benchmark Value for Total Iron, which is 1,000 ug/L.
Chemical Oxygen Demand (COD) was measured in the effluent above the Storm Water Benchmark Value, which is 120 m
Total Iron was measured in the effluent above the Storm Water Benchmark Value for Total Iron, which is 1,000 ug/L.
Chemical oxygen demand (COD) was measured in the effluent above the Storm Water Benchmark Value, which is 120 mg
Total Iron was measured in the effluent above the Storm Water Benchmark Value for Total Iron, which is 1,000 uq/L.
The Order requires monthly monitoring for pH and EC in the Power Plant Pond (LND-002). Due to a miss-communication
Total Iron was measured in the effluent above the Storm Water Benchmark Value for Total Iron, which is 1,000 uq/L.
Total Iron was measured in the effluent above the Storm Water Benchmark Value for Total Iron, which is 1,000 uq/L.
The Order requires a minimum 2-feet of freeboard in the Log Deck Recycle Pond (LND-001). During the month of March,
The Order requires monthly monitoring for pH and EC in the Log Deck Recycle Pond (LND-001). Due to a miss-communica
The Discharger estimated 40,000 gallons of Vibratory Sheared Enhanced Process (VSEP) reject water drained to the interr
Acute Toxicity Other limit is 70 % survival and reported value was 15 % survival.
Did not collect sample for copper at RSW-001
Did not pull the required copper and Dissolved Oxygen samples for the monthly RSW-001 site.
Chemical Oxygen Demand (COD) Daily Maximum limit is 40 mg/L and reported value was 61 mg/L at EFF-001.
The pH of RSW-002 was recorded as 8.75 on 12/26/2018
Did not monitor chlorine residual.
Did not monitor chlorine residual.
RSW-002 exceeded the 1.0 NTU limit over RSW-001 by .3 NTU.
TSS, lead, copper, tannins and lignins, chlorine, and chemical oxygen demand were not sampled at EFF-001 at the frequer
Ammonia, Total (as N) Maximum Daily (MDEL) limit is 4.0 mg/L and reported value was 4.3 mg/L at EFF-001.
For the week of January 27, 2019 freeboard was not taken at PND-001 due to staff oversight.

30 day period between March 1 and March 30

-001.

-001.

rted value was 350 MPN/100 mL at EFF-001.

g/L.

g/L.

about the assignment for the monitoring, the requirement was missed.

the water inventory in the pond exceeded this minimum freeboard requirement from March 10 to March 14, 2019. The m
ation about the assignment for the monitoring, the requirement was missed.
nal storm water conveyance system that ultimately drained to the storm water retention pond (SWRP), over a three-day p

ncy stated in the permit.

We notified Mr. Nilsen and to prevent the ponds from overflowing we had to open up and discharge at full flow.

Due to the possibility of flooding the levees of the ponds we had to increase our discharge flow at the plant. This added t
Due to extreeme Influent flows we reached flooding stage at the plant. This caused dilution and lessened contact time in

Updated lab's list for PP metals and included it on the office list
Unable to correct this violation due to the threat of the plant flooding.

Excessive precipitation and I&I hydraulically overloaded the ponds and increased dilution lowering the removal of TSS.

The result for total iron in the monthly storm water effluent sample that was also the initial discharge after the dry seaso
The result for total iron in the monthly storm water effluent sample exceeded the Storm Water Benchmark Value. Bench
The result for COD in the monthly storm water effluent sample that was nearly representative of the initial discharge afte
The result for total iron in the monthly storm water effluent sample exceeded the Storm Water Benchmark Value. Bench
The result for COD in the monthly storm water effluent sample that was also the initial discharge after the dry season ex
The result for total iron in the monthly storm water effluent sample exceeded the Storm Water Benchmark Value. Bench
This requirement is listed on the NPDES monitoring schedule and compliance calendar. A review of this calendar will be c
The result for total iron in the monthly storm water effluent sample exceeded the Storm Water Benchmark Value. Bench
The result for total iron in the monthly storm water effluent sample exceeded the Storm Water Benchmark Value. Bench
Freeboard was monitored closely throughout this period, and contingencies were in place to offload inventory to protect
This requirement is listed on the facility's NPDES monitoring schedule and compliance calendar. A review of this calendar
period. At the time of the VSEP discharge, the drainage valve for the SWRP was in a closed position; the Facility¿s NPDES c

Wrote out the constituents on the COC and made photocopies to use
A corrective action will be determined after the investigation.

Adjusted chemical levels to help drop out sediments.

In the future, staff will change the filtrate pumping strategy during large storm events in order to decrease filtrate return
Starting February 1, 2019 permit R5-2018-0086 has taken effect and pond freeboard is no longer required. This has been

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| Dismissed | 3/1/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/26/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/15/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/15/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/20/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/26/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/9/2019 | 7/2/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/2/2019 | 7/2/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | 7/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/16/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/21/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/26/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/26/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/5/2019 | 6/12/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 4/16/2019 | 7/2/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | 7/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/9/2019 | 7/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/9/2019 | 7/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/16/2019 | 7/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/26/2019 | 7/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/5/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/15/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/26/2019 | 7/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 12/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/24/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/21/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/25/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/12/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/10/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/29/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/17/2018 | 10/19/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | 1/10/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 9/17/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/29/2019 | | NPDINDLRG | NPDESWW |
| Violation | 12/26/2018 | 1/29/2019 | NPDINDLRG | NPDESWW |
| Violation | 2/28/2019 | 7/9/2019 | NPDINDLRG | NPDESWW |
| Violation | 1/31/2019 | 7/9/2019 | NPDINDLRG | NPDESWW |
| Violation | 3/5/2019 | | NPDINDLRG | NPDESWW |
| Violation | 6/30/2019 | 9/3/2019 | NPDINDLRG | NPDESWW |
| Violation | 1/7/2019 | 8/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/27/2019 | 8/1/2019 | NPDMUNILRG | NPDESWW |

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| Report | 2237901 | U |
| eSMR | 2237902 | U |
| eSMR | 2155270 | U |
| Report | 2139399 | U |
| Report | 2170291 | U |
| Report | 2155270 | U |
| eSMR | 2172642 | U |
| Report | 2194481 | U |
| eSMR | 2155874 | U |
| eSMR | 2155874 | U |

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| Flow | 0 | 0 |
| Total Suspended Solids (TSS) | 65 | 180 |
| Total Coliform | 23 | 920 |
| Total Coliform | 240 | 920 |
| Total Coliform | 23 | 580 |
| Total Coliform | 23 | 180 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 46 |
| Total Suspended Solids (TSS) | 65 | 33 |
| Total Coliform | 23 | 820 |
| Total Coliform | 500 | 1600 |

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|---|---|---|
| Flow | 0 | 0 |
| Total Suspended Solids (TSS) | 45 | 66 |
| Total Suspended Solids (TSS) | 90 | 180 |
| Total Coliform | 23 | 1600 |
| Total Suspended Solids (TSS), Percent Removal | 65 | 55 |
| Total Coliform | 23 | 350 |
| Total Coliform | 23 | 350 |
| Total Coliform | 240 | 350 |
| Total Coliform | 23 | 1600 |
| Total Coliform | 23 | 1600 |
| Total Coliform | 500 | 1600 |
| Total Coliform | 500 | 920 |
| Total Coliform | 500 | 1600 |

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|---|---|---|
| Acute Toxicity | 70 | 15 |
| Chemical Oxygen Demand (COD) | 40 | 61 |
| Ammonia, Total (as N) | 4 | 4.3 |

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|---|---|
| cfs | 11-Day Median |
| mg/L | Average Weekly (AWEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| % | Single Sample Maximum |
| % | Percent Reduction |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Instantaneous Maximum (IMAX) |

| | |
|---|---|
| cfs | 1-Hour Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| % | Single Sample Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| MPN/100 mL | Instantaneous Maximum (IMAX) |

| | |
|---|---|
| % survival | Other |
| mg/L | Daily Maximum |
| mg/L | Maximum Daily (MDEL) |

EFF-001
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EFF-001
EFF-001
EFF-001
LND-002
EFF-001
EFF-001
LND-001
LND-001
EFF-001

RSW-001
RSW-001
EFF-001
RSW-002
EFF-001
EFF-001
RSW-002
EFF-001
EFF-001
PND-001

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| 5S | 5S |
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Grass Valley City WWTP
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Malakoff Diggins Historic Park
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| Grass Valley City | NPDMUNILRG |
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| Grass Valley City | NPDMUNILRG |
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| NPDESWW | 405024 | NPDES Permits |
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| NPDESWW | 407656 | NPDES Permits |
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| NPDESWW | 411886 | NPDES Permits |

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| R5-2016-0012 | CA0079898 | Major | 1053199 |
| R5-2016-0012 | CA0079898 | Major | 1056225 |
| R5-2016-0012 | CA0079898 | Major | 1056227 |
| R5-2016-0012 | CA0079898 | Major | 1056230 |
| R5-2016-0012 | CA0079898 | Major | 1056223 |
| R5-2016-0012 | CA0079898 | Major | 1056224 |
| R5-2016-0012 | CA0079898 | Major | 1056226 |
| R5-2016-0012 | CA0079898 | Major | 1056228 |
| R5-2016-0012 | CA0079898 | Major | 1056229 |
| R5-2016-0012 | CA0079898 | Major | 1057298 |
| R5-2016-0012 | CA0079898 | Major | 1063156 |
| R5-2016-0012 | CA0079898 | Major | 1063157 |
| R5-2016-0012 | CA0079898 | Major | 1063158 |
| R5-2016-0012 | CA0079898 | Major | 1064842 |
| R5-2016-0039 | CA0079022 | Major | 1056885 |
| R5-2016-0039 | CA0079022 | Major | 1065038 |
| R5-2016-0039 | CA0079022 | Major | 1065039 |
| R5-2016-0039 | CA0079022 | Major | 1065040 |
| R5-2016-0039 | CA0079022 | Major | 1066023 |
| R5-2017-0086 | CA0085332 | Minor | 1054379 |
| R5-2017-0086 | CA0085332 | Minor | 1054878 |
| R5-2017-0086 | CA0085332 | Minor | 1055452 |
| R5-2017-0086 | CA0085332 | Minor | 1055456 |
| R5-2017-0086 | CA0085332 | Minor | 1055988 |
| R5-2017-0086 | CA0085332 | Minor | 1055990 |
| R5-2017-0086 | CA0085332 | Minor | 1056307 |
| R5-2017-0086 | CA0085332 | Minor | 1056308 |
| R5-2017-0086 | CA0085332 | Minor | 1054378 |
| R5-2017-0086 | CA0085332 | Minor | 1054380 |
| R5-2017-0086 | CA0085332 | Minor | 1054381 |
| R5-2017-0086 | CA0085332 | Minor | 1057957 |
| R5-2017-0086 | CA0085332 | Minor | 1054877 |
| R5-2017-0086 | CA0085332 | Minor | 1055451 |
| R5-2017-0086 | CA0085332 | Minor | 1055453 |
| R5-2017-0086 | CA0085332 | Minor | 1055454 |
| R5-2017-0086 | CA0085332 | Minor | 1055455 |
| R5-2017-0086 | CA0085332 | Minor | 1059017 |
| R5-2017-0086 | CA0085332 | Minor | 1059019 |
| R5-2017-0086 | CA0085332 | Minor | 1059021 |
| R5-2017-0086 | CA0085332 | Minor | 1059023 |
| R5-2017-0086 | CA0085332 | Minor | 1055987 |
| R5-2017-0086 | CA0085332 | Minor | 1056303 |
| R5-2017-0086 | CA0085332 | Minor | 1056304 |
| R5-2017-0086 | CA0085332 | Minor | 1056305 |
| R5-2017-0086 | CA0085332 | Minor | 1056306 |
| R5-2017-0086 | CA0085332 | Minor | 1056309 |
| R5-2017-0086 | CA0085332 | Minor | 1060007 |

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| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Deficient Monitoring | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Reporting | Deficient Reporting |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CTOX |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
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| Effluent | CAT2 |
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| Effluent | CAT2 |
| Effluent | CAT2 |

Turbidity 24-hour Average limit is 2 NTU and reported value was 3.13 NTU at FIL-001.
The Discharger violated the order condition limitation for transmittance. On 9 November 2018 the measured transmittar
The Discharger violated the order condition limitation for transmittance. On 5 December 2018 the measured transmittan
The Discharger failed to report fecal coliform organisms at monitoring location RSW-001 and RSW-002.
The Discharger violated the order condition limitation for transmittance. On 7 November 2018 the measured transmittar
The Discharger violated the order condition limitation for transmittance. On 8 November 2018 the measured transmittar
The Discharger violated the order condition limitation for transmittance. On 10 November 2018 the measured transmitta
The Discharger violated the order condition limitation for transmittance. On 6 December 2018 the measured transmittan
The Discharger violated the order condition limitation for transmittance. On 11 December 2018 the measured transmitta
Discharger failed to monitor at the required frequency for Ammonia Nitrogen at EFF-001 (week ending 9 Feb) and Dissol
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.3 MPN/100 mL at EFF-001.
Discharger failed to monitor for Ammonia Nitrogen at the required frequency (week ending 19 Jan)
The Discharger failed to monitor UV banks, turbidity, UV transmittance, and flow under the filtration system at monitorin
Discharger failed to monitor for number of UV banks in operation, UV transmittance, and UV dose at the required freque
Discharger failed to monitor the number of UV banks in operation at the required frequency on 3 /1 and 3/9-3/18.
Discharger failed to monitor hardness at the required frequency.
Chronic Toxicity-C.dubia-Reproduction 1-Hour Average (Mean) limit is 1 % effluent and reported value was 1 % effluent a
pH 1-Hour Average (Mean) limit is 6.85 SU and reported value was 5.16 SU at RSW-001.
Copper, Total Recoverable Monthly Average limit is 0.92 ug/L and reported value was 4.7 ug/L at EFF-001.
Nickel, Total Recoverable Monthly Average (Mean) limit is 8.6 ug/L and reported value was 29 ug/L at EFF-001.
Manganese, Total Recoverable Monthly Average (Mean) limit is 87 ug/L and reported value was 340 ug/L at EFF-001.
Mercury, Total Recoverable Maximum Daily (MDEL) limit is 0.14 ug/L and reported value was 0.13 ug/L at EFF-001.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 19 ug/L and reported value was 29 ug/L at EFF-001.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 2.5 ug/L and reported value was 3.2 ug/L at EFF-001.
Turbidity Delta from Background limit is 1 NTU and reported value was 13.1 NTU at RSW-002.
The WDRs states that the upstream receiving water (RSW-002) can not be depressed below 6.5. pH at RSW-002 was mea
The WDRs stated that dissolved oxygen concentration for RSW-002 can not be reduced below 7.0 mg/L at any time. The [
The Discharger violated the receiving water limitation for turbidity. The WDR states the following regarding the receiving
Copper, Total Recoverable Maximum Daily (MDEL) limit is 2.5 ug/L and reported value was 7.6 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 2.5 ug/L and reported value was 4.7 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 0.92 ug/L and reported value was 33 ug/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.41 SU at EFF-001.
Turbidity Delta from Background limit is 1 NTU and reported value was 273 NTU at RSW-002.
Mercury, Total Recoverable Monthly Average (Mean) limit is 0.05 ug/L and reported value was 0.130 ug/L at EFF-001.
Nickel, Total Recoverable Daily Maximum limit is 19 ug/L and reported value was 24 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 0.92 ug/L and reported value was 2.8 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 2.5 ug/L and reported value was 2.8 ug/L at EFF-001.
Nickel, Total Recoverable Monthly Average of Daily Maximums limit is 8.6 ug/L and reported value was 24 ug/L at EFF-00
Copper, Total Recoverable Maximum Daily (MDEL) limit is 2.5 ug/L and reported value was 33 ug/L at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 2.5 ug/L and reported value was 4.2 ug/L at EFF-001.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 2.5 ug/day and reported value was 3.2 ug/day at RSW-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 0.92 ug/L and reported value was 4.2 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 0.92 ug/L and reported value was 2.7 ug/L at EFF-001.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 2.5 ug/L and reported value was 2.7 ug/L at EFF-001.
Nickel, Total Recoverable Monthly Average (Mean) limit is 8.6 ug/L and reported value was 36 ug/L at EFF-001.

ıce was 45.43% and the order condition limit was 55%.
ce was 54.32% and the order condition limit was 55%.

ıce was 54.82% and the order condition limit was 55%.
ıce was 51.39 % and the order condition limit was 55%.
ınce was 45.37% and the order condition limit was 55%.
ce was 54.23% and the order condition limit was 55%.
nce was 52.70% and the order condition limit was 55%.
ved Oxygen at BASIN-001 (week ending 16 Feb and 23 Feb)

ıg location FIL-001 at monitoring location UVS-001 due to the SCADA system unable to archive the information for several
ncies.

ıt EFF-001.

sured 6.85.
Dissolved oxygen concentration at RSW-001 is 7.0 mg/L and 6.85 mg/L at RSW-002.
water limitation, "Shall not increase more than 1 NTU where natural turbidity at RSW-001 is between 1 and 5 NTU

1.

In the future we will implement lower alarm settings to allow more response time for high turbidity alerts.

The lab has been directed to contact me in the future as soon as they are aware of a missing sample to provide enough ti
Increase cleaning frequency and target dose.
Increase cleaning frequency and target dose
Increase UV cleaning frequency and target dose.

days in November 2018.

Accelerated monitoring was initiated. The results for the first round of retesting (September 9 -13) indicated a reductior
pH is being addressed in the ongoing site characterization. The results of the Engineering Evaluation and BMP Options As

Corrective actions will be implemented following site characterization and will include BMPs and engineering remedial o
Corrective actions will be implemented following site characterization and will include BMPs and engineering remedial o

Ongoing site characterization and an engineering evaluation will inform a BMP Options Assessment and engineering rem
The onoing site characterization and an engineering evaluation will inform a BMP Options Assessment and engineering r
pH is being addressed in the ongoing site characterization. Results of the Engineering Evaluation and BMP Options Asses
Dissolved oxygen is being addressed in the ongoing site characterization. Results of the Engineering Evaluation and BMP
Turbidity is being addressed in the ongoing site characterization. Results of the Engineering Evaluation and BMP Options
Site characterization and the engineering evaluation are ongoing. The report of the engineering evaluation and BMP Opt

Corrective actions will be implemented when site characterization is complete and will include BMPs and engineering re
Corrective actions will be implemented following site characterization and will include BMP implementation and enginee
Corrective actions will be implemented following site characterization and will include BMPs and engineering remedial o
Corrective actions will be implemented following site characterization and will include BMPs and engineering remedial o
Site characterization and an engineering evaluation are ongoing. The results of these studies and a BMP Options Assessm
Site characterization and an engineering evaluation are ongoing. The results of these studies and a BMP Options Assessm
Site characterization and an engineering evaluation are ongoing. The results of these studies and a BMP Options Assessm
Site characterization is ongoing and an engineering evaluation is being conducted. Results of the engineering evaluation

Site characterization is ongoing and an engineering evaluation is being undertaken. Results of these studies will inform a
Site characterization and an engineering evaluation will inform a BMP Options Assessment and engineering remedial opt
Site characterization is being conducted. The results of this and an engineering evaluation will inform a BMP Options asse
Site characterization and an engineering evaluation will inform a BMP Options Assessment and engineering remedial opt
Site characterization and an engineering evaluation are being undertaken to inform a BMP Options Assessment and engi
Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic

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|---|---|---|---|
| Violation | 10/30/2018 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/9/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/7/2018 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/8/2018 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/10/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/6/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/11/2018 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/29/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/25/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/23/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/19/2019 | NPDMUNILRG | NPDESWW |
| Violation | 11/18/2018 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 8/23/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 11/28/2018 | NPDMINING | NPDESWW |
| Violation | 11/30/2018 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Dismissed | 12/17/2018 | NPDMINING | NPDESWW |
| Violation | 12/17/2018 | NPDMINING | NPDESWW |
| Violation | 12/17/2018 | NPDMINING | NPDESWW |
| Violation | 1/24/2019 | NPDMINING | NPDESWW |
| Violation | 1/24/2019 | NPDMINING | NPDESWW |
| Dismissed | 11/28/2018 | NPDMINING | NPDESWW |
| Dismissed | 11/28/2018 | NPDMINING | NPDESWW |
| Violation | 11/28/2018 | NPDMINING | NPDESWW |
| Violation | 3/11/2019 | NPDMINING | NPDESWW |
| Violation | 11/28/2018 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Dismissed | 12/17/2018 | NPDMINING | NPDESWW |
| Violation | 12/17/2018 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Violation | 4/17/2019 | NPDMINING | NPDESWW |
| Violation | 4/30/2019 | NPDMINING | NPDESWW |
| Violation | 4/17/2019 | NPDMINING | NPDESWW |
| Violation | 4/30/2019 | NPDMINING | NPDESWW |
| Violation | 12/17/2018 | NPDMINING | NPDESWW |
| Violation | 1/24/2019 | NPDMINING | NPDESWW |
| Violation | 1/24/2019 | NPDMINING | NPDESWW |
| Violation | 1/31/2019 | NPDMINING | NPDESWW |
| Violation | 1/31/2019 | NPDMINING | NPDESWW |
| Violation | 1/24/2019 | NPDMINING | NPDESWW |
| Violation | 5/31/2019 | NPDMINING | NPDESWW |

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| N | N | N | N |
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| N | N | N | Y |
| N | Y | N | Y |
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| N | N | N | Y |
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| N | N | N | Y |
| N | N | N | Y |

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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|---|---|---|
| eSMR | 1959464 | U |
| Report | 1959465 | U |
| Report | 1959466 | U |
| Report | 1959470 | U |
| Report | 1959465 | U |
| Report | 1959465 | U |
| Report | 1959465 | U |
| Report | 1959466 | U |
| Report | 1959466 | U |
| eSMR | 1959473 | U |
| eSMR | 1959478 | U |
| eSMR | 1959478 | U |
| eSMR | 1959478 | U |
| Report | 1959472 | U |
| Report | 1815777 | U |
| Report | 1815787 | U |
| Report | 1815788 | U |
| Report | 1815790 | U |
| eSMR | 1815800 | U |
| eSMR | 1967729 | U |
| Report | 1967729 | U |
| eSMR | 1967730 | U |
| eSMR | 1967730 | U |
| Report | 1967730 | U |
| Report | 1967730 | U |
| eSMR | 1967731 | U |
| eSMR | 1967731 | U |
| eSMR | 1967729 | U |
| eSMR | 1967729 | U |
| eSMR | 1967729 | U |
| eSMR | 1967733 | U |
| Report | 1967729 | U |
| eSMR | 1967730 | U |
| eSMR | 1967730 | U |
| eSMR | 1967730 | U |
| eSMR | 1967730 | U |
| eSMR | 1967734 | U |
| eSMR | 1967734 | U |
| eSMR | 1967734 | U |
| eSMR | 1967734 | U |
| Report | 1967730 | U |
| eSMR | 1967731 | U |
| eSMR | 1967731 | U |
| eSMR | 1967731 | U |
| eSMR | 1967731 | U |
| eSMR | 1967731 | U |
| eSMR | 1967735 | U |

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|---|---|---|
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 3.3 |

| | | |
|---|---|---|
| Chronic Toxicity-C.dubia-Reproduction | 1 | 1 |
| pH | 6.85 | 5.16 |
| Copper, Total Recoverable | 0.92 | 4.7 |
| Nickel, Total Recoverable | 8.6 | 29 |
| Manganese, Total Recoverable | 87 | 340 |
| Mercury, Total Recoverable | 0.14 | 0.13 |
| Nickel, Total Recoverable | 19 | 29 |
| Copper, Total Recoverable | 2.5 | 3.2 |

| | | |
|---|---|---|
| Copper, Total Recoverable | 2.5 | 7.6 |
| Copper, Total Recoverable | 2.5 | 4.7 |
| Copper, Total Recoverable | 0.92 | 33 |
| pH | 6.5 | 6.41 |
| | | |
| Mercury, Total Recoverable | 0.05 | 0.13 |
| Nickel, Total Recoverable | 19 | 24 |
| Copper, Total Recoverable | 0.92 | 2.8 |
| Copper, Total Recoverable | 2.5 | 2.8 |
| Nickel, Total Recoverable | 8.6 | 24 |
| Copper, Total Recoverable | 2.5 | 33 |
| Copper, Total Recoverable | 2.5 | 4.2 |
| Copper, Total Recoverable | 2.5 | 3.2 |
| Copper, Total Recoverable | 0.92 | 4.2 |
| Copper, Total Recoverable | 0.92 | 2.7 |
| Copper, Total Recoverable | 2.5 | 2.7 |
| Nickel, Total Recoverable | 8.6 | 36 |

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|---|---|
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |

| | |
|---|---|
| % effluent | 1-Hour Average (Mean) |
| SU | 1-Hour Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |

| | |
|---|---|
| ug/L | Maximum Daily (MDEL) |
| ug/L | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| SU | Instantaneous Minimum (IMIN) |
| | |
| ug/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Monthly Average of Daily Maximums |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Daily Maximum |
| ug/day | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |

FIL-001
UVS-001
UVS-001
RSW-001
UVS-001
UVS-001
UVS-001
UVS-001
UVS-001
EFF-001
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UVS-001
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EFF-001
RSW-002
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Malakoff Diggins Historic Park
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Sacramento Regional WWTP
Sacramento Regional WWTP
Sacramento Regional WWTP
Sacramento Regional WWTP
Sacramento Regional WWTP
Ironhouse WWTF
Lake Wildwood WWTP
Lake Wildwood WWTP
Lake Wildwood WWTP
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Lake Wildwood WWTP
Lake Wildwood WWTP
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Lake Wildwood WWTP

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| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
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| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Sacramento Regional CSD | NPDMUNILRG |
| Sacramento Regional CSD | NPDMUNILRG |
| Sacramento Regional CSD | NPDMUNILRG |
| Sacramento Regional CSD | NPDMUNILRG |
| Sacramento Regional CSD | NPDMUNILRG |
| Ironhouse Sanitary District | NPDMUNILRG |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
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|---|---|---|
| NPDESWW | 411886 | NPDES Permits |
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| NPDESWW | 405960 | NPDES Permits |
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| NPDESWW | 405960 | NPDES Permits |
| NPDESWW | 394298 | NPDES Permits |
| NPDESWW | 400917 | NPDES Permits |
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| NPDESWW | 400917 | NPDES Permits |

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|---|---|---|---|
| R5-2017-0086 | CA0085332 | Minor | 1060008 |
| R5-2017-0086 | CA0085332 | Minor | 1060009 |
| R5-2017-0086 | CA0085332 | Minor | 1060010 |
| R5-2017-0086 | CA0085332 | Minor | 1057245 |
| R5-2017-0086 | CA0085332 | Minor | 1057246 |
| R5-2017-0086 | CA0085332 | Minor | 1057956 |
| R5-2017-0086 | CA0085332 | Minor | 1057958 |
| R5-2017-0086 | CA0085332 | Minor | 1061646 |
| R5-2017-0086 | CA0085332 | Minor | 1061649 |
| R5-2017-0086 | CA0085332 | Minor | 1059018 |
| R5-2017-0086 | CA0085332 | Minor | 1059020 |
| R5-2017-0086 | CA0085332 | Minor | 1059022 |
| R5-2017-0086 | CA0085332 | Minor | 1062919 |
| R5-2017-0086 | CA0085332 | Minor | 1062920 |
| R5-2017-0086 | CA0085332 | Minor | 1062921 |
| R5-2017-0086 | CA0085332 | Minor | 1062924 |
| R5-2017-0086 | CA0085332 | Minor | 1060011 |
| R5-2017-0086 | CA0085332 | Minor | 1060012 |
| R5-2017-0086 | CA0085332 | Minor | 1060013 |
| R5-2017-0086 | CA0085332 | Minor | 1061647 |
| R5-2017-0086 | CA0085332 | Minor | 1061648 |
| R5-2017-0086 | CA0085332 | Minor | 1061650 |
| R5-2017-0086 | CA0085332 | Minor | 1065298 |
| R5-2017-0086 | CA0085332 | Minor | 1065299 |
| R5-2017-0086 | CA0085332 | Minor | 1065300 |
| R5-2017-0086 | CA0085332 | Minor | 1065305 |
| R5-2017-0086 | CA0085332 | Minor | 1065333 |
| R5-2017-0086 | CA0085332 | Minor | 1062922 |
| R5-2017-0086 | CA0085332 | Minor | 1062923 |
| R5-2017-0086 | CA0085332 | Minor | 1065296 |
| R5-2017-0086 | CA0085332 | Minor | 1065297 |
| R5-2017-0086 | CA0085332 | Minor | 1065331 |
| R5-2017-0086 | CA0085332 | Minor | 1065332 |
| R5-2016-0020-01 | CA0077682 | Major | 1053092 |
| R5-2016-0020-01 | CA0077682 | Major | 1054382 |
| R5-2016-0020-01 | CA0077682 | Major | 1059264 |
| R5-2016-0020-01 | CA0077682 | Major | 1060017 |
| R5-2016-0020-01 | CA0077682 | Major | 1070869 |
| R5-2013-0157 | CA0085260 | Major | 1052992 |
| R5-2015-0029 | CA0077828 | Minor | 1057213 |
| R5-2015-0029 | CA0077828 | Minor | 1057214 |
| R5-2015-0029 | CA0077828 | Minor | 1061276 |
| R5-2015-0029 | CA0077828 | Minor | 1061277 |
| R5-2015-0029 | CA0077828 | Minor | 1062206 |
| R5-2015-0029 | CA0077828 | Minor | 1062207 |
| R5-2015-0029 | CA0077828 | Minor | 1061278 |
| R5-2015-0029 | CA0077828 | Minor | 1061279 |

| | |
|---|---|
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Order Conditions | |
| Reporting | Deficient Reporting |
| Reporting | Deficient Reporting |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Order Conditions | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |

Manganese, Total Recoverable Weekly Average (Mean) limit is 200 ug/L and reported value was 1800 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 0.92 ug/L and reported value was 1.0 ug/L at EFF-001.
Manganese, Total Recoverable Monthly Average (Mean) limit is 87 ug/L and reported value was 1800 ug/L at EFF-001.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 19 ug/L and reported value was 36 ug/L at EFF-001.
Copper, Total Recoverable Maximum Daily (MDEL) limit is 2.5 ug/L and reported value was 8.4 ug/L at EFF-001.
Nickel, Total Recoverable Daily Maximum limit is 19 ug/L and reported value was 21 ug/L at EFF-001.
Manganese, Total Recoverable Monthly Average limit is 87 ug/L and reported value was 260 ug/L at EFF-001.
Manganese, Total Recoverable Monthly Average (Mean) limit is 87 ug/L and reported value was 1200 ug/L at EFF-001.
Manganese, Total Recoverable Weekly Average (Mean) limit is 200 ug/L and reported value was 1200 ug/L at EFF-001.
Turbidity Delta from Background limit is 1 NTU and reported value was 22.8 NTU at RSW-002.
Manganese, Total Recoverable Weekly Average limit is 200 ug/L and reported value was 780 ug/L at EFF-001.
Manganese, Total Recoverable Monthly Average of Daily Maximums limit is 87 ug/L and reported value was 780 ug/L at E
Manganese, Total Recoverable Monthly Average (Mean) limit is 87 ug/L and reported value was 1100 ug/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 5.79 SU at EFF-001.
Nickel, Total Recoverable Monthly Average (Mean) limit is 8.6 ug/L and reported value was 64 ug/L at EFF-001.
Nickel, Total Recoverable Daily Maximum limit is 19 ug/L and reported value was 64 ug/L at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.48 SU at EFF-001.
Nickel, Total Recoverable Daily Maximum limit is 19 ug/L and reported value was 36 ug/L at EFF-001.
Turbidity Delta from Background limit is 1 JTU and reported value was 2.35 JTU at RSW-002.
Turbidity Delta from Background limit is 1 NTU and reported value was 1.86 NTU at RSW-002.
Nickel, Total Recoverable Daily Maximum limit is 19 ug/L and reported value was 38 ug/L at EFF-001.
Nickel, Total Recoverable Monthly Average (Mean) limit is 8.6 ug/L and reported value was 38 ug/L at EFF-001.
Turbidity was increased more than 1 NTU at the downstream receiving water for the month of April 2019.
Turbidity was increased more than 1 NTU at the downstream receiving water for the month of May 2019.
pH was depressed lower than 6.5 Standard Units at the downstream receiving water for the month of May 2019.
Copper, Total Recoverable Monthly Average limit is 2.5 ug/L and reported value was 8.4 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average (Mean) limit is 0.92 ug/L and reported value was 7.6 ug/L at EFF-001.
Manganese, Total Recoverable Weekly Average (Mean) limit is 200 ug/L and reported value was 1100 ug/L at EFF-001.
Temperature Difference Between Sample and Upstream Delta from Background limit is 5 Degrees F and reported value v
The Discharger failed to report total aluminum at the monitoring location EFF-001 and total Mercury and hardness at the
The Discharger only reported 21 days of flow for the monitoring location RSW-001 and failed to report turbidity at the m
Nickel, Total Recoverable Monthly Average limit is 8.6 ug/L and reported value was 36 ug/L at EFF-001.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 8.6 ug/L and reported value was 21 ug/L at EFF-001.
The 24-hour composite samples for influent and final effluent BOD on October 6, 2018 did not meet the test method QA/
The 24-hour composite samples for influent BOD on November 24, 2018 did not meet the criterion of a residual dissolve
loss of continuous SO2 monitoring for 40 minutes due to staff error while performing maintenance. See cover letter for a
The Discharger failed to perform required daily testing on the EFF-001 composite sample for the following constituents: A
On 31 August 2019, approximately 50,000 gallons of Chlorinated Secondary Effluent (CSE) spilled at the Facility due to a f
On October 11, 2018 the final effluent turbidity analyzer was accidentally left in hold for a duration exceeding two hours
The BOD Composite sample was not taken at EFF-001 the week of February 17-23.
The TSS Composite sample was not taken at EFF-001 the week of February 17-23.
Ammonia, Total (as N) Weekly Average limit is 3.9 mg/L and reported value was 21 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 10 lb/day and reported value was 22.8 lb/day at EFF-001.
The Discharger failed to monitor for ammonia, BOD, and TSS during the week of January 27, 2019.
The Discharger failed to monitor for BOD and TSS during the week of February 17, 2019.
Ammonia, Total (as N) Weekly Average limit is 22 lb/day and reported value was 90.9 lb/day at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 1.8 mg/L and reported value was 5.25 mg/L at EFF-001.

:FF-001.

vas 5.65 Degrees F at RSW-002.
monitoring location RSW-001 for the month of February 2019.
onitoring location RSW-002.

'QC requirements for the laboratory control sample due to instrument malfunction at the testing laboratory. Therefore, tl
l oxygen of at least 1 mg/L due to analyst error at the testing laboratory. Therefore, there are no reportable influent BOD
dditional details.
Ammonia (mg/L), Total Suspended Solids (TSS, mg/L), Biological Oxygen Demand (BOD, mg/L), and Settleable Solids due t
ailed threaded PVC connection on a 10-inch pipe. The spill was contained and infiltrated into the ground and no CSE disc
without collecting hourly grab samples. See the attached Analyzer Calibration Log for the event details.

Violation created by Water Board staff.
Violation created by Water Board staff.

Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic
Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic
Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic
Ongoing site characterization and an engineering evaluation, and a planned BMP Options Assessment will determine the
Ongoing site characterization and an engineering evaluation, and a planned BMP Options Assessment will determine the
Site characterization and the engineering evaluation are ongoing. The Engineering Evaluation Report and BMP Options A
The site characterization and engineering evaluation are ongoing. A report of the engineering evaluation and a BMP Opti
Site assessment and characterization are ongoing and an Engineering Evaluation is being completed. Following approval
Site assessment and characterization are ongoing and an Engineering Evaluation is being completed. Following approval
Site characterization and an engineering evaluation are ongoing. Results of these studies and a BMP Options Assessment
Site characterization and an engineering evaluation are ongoing. The results of these studies and a BMP Options Assessm
Site characterization and an engineering evaluation are ongoing. The results of these studies and a BMP Options Assessm
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Site assessment and characterization is ongoing. An engineering evaluation is being completed. Following approval of th
Site assessment and characterization is ongoing. An engineering evaluation is being completed. Following approval of th
Site assessment and characterization is ongoing. An engineering evaluation is being completed. Following approval of th
Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic
Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic
Corrective actions will be evaluated after the ongoing site characterization, engineering evaluation, NBT/Shaft5 evaluatic
Site assessment and characterization are ongoing and an Engineering Evaluation is being completed. Following approval
Site assessment and characterization are ongoing and an Engineering Evaluation is being completed. Following approval
Site characterization and assessment is ongoing. An Engineering Evaluation is being completed. Following approval of th

Ongoing site characterization and an engineering evaluation, and a planned BMP Options Assessment will determine the
Site characterization and the engineering evaluation are ongoing. The report of the engineering evaluation and BMP Opt
Site assessment and characterization is ongoing. An engineering evaluation is being completed. Following approval of th
Site assessment and characterization is ongoing. An engineering evaluation is being completed. Following approval of th

Ongoing site characterization and an engineering evaluation, and a planned BMP Options Assessment will determine the
Site characterization and the engineering evaluation are ongoing. The Engineering Evaluation Report and BMP Options A
To prevent reoccurrence, laboratory staff repaired the instrument.
To prevent reoccurrence, the laboratory initiated corrective action and has retrained the laboratory analyst.
Reviewed error with staff, updating SOP. See cover letter.
Laboratory Supervisors reviewed the error with the staff coordinating the testing to prevent reoccurence
harged to surface water during the event. The failed PVC connection has been replaced with a stainless steel connection t
The corrective action was to remind all Operations and Maintenance staff of the continuous analyzer monitoring requirei
A check sheet item has been added on our daily rounds sheet to ensure that the sample calendar that is in place is follow
A check sheet item has been added on our daily rounds sheet to ensure that the sample calendar that is in place is follow
Weekly process update emails were implemented to prevent such situations in the future.
Weekly process update emails were implemented to prevent such situations in the future.

Weekly process update emails were implemented to prevent such situations in the future.
Weekly process update emails were implemented to prevent such situations in the future.

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| Dismissed | 5/13/2019 | | NPDMINING | NPDESWW |
| Violation | 5/13/2019 | | NPDMINING | NPDESWW |
| Dismissed | 5/13/2019 | | NPDMINING | NPDESWW |
| Violation | 2/25/2019 | | NPDMINING | NPDESWW |
| Violation | 2/25/2019 | | NPDMINING | NPDESWW |
| Violation | 3/11/2019 | | NPDMINING | NPDESWW |
| Dismissed | 3/11/2019 | | NPDMINING | NPDESWW |
| Dismissed | 6/24/2019 | | NPDMINING | NPDESWW |
| Dismissed | 6/24/2019 | | NPDMINING | NPDESWW |
| Violation | 4/17/2019 | | NPDMINING | NPDESWW |
| Dismissed | 4/17/2019 | | NPDMINING | NPDESWW |
| Dismissed | 4/17/2019 | | NPDMINING | NPDESWW |
| Dismissed | 7/31/2019 | | NPDMINING | NPDESWW |
| Dismissed | 7/31/2019 | | NPDMINING | NPDESWW |
| Violation | 7/31/2019 | | NPDMINING | NPDESWW |
| Violation | 7/31/2019 | | NPDMINING | NPDESWW |
| Dismissed | 5/13/2019 | | NPDMINING | NPDESWW |
| Violation | 5/13/2019 | | NPDMINING | NPDESWW |
| Violation | 5/13/2019 | | NPDMINING | NPDESWW |
| Violation | 6/24/2019 | | NPDMINING | NPDESWW |
| Violation | 6/24/2019 | | NPDMINING | NPDESWW |
| Violation | 6/30/2019 | | NPDMINING | NPDESWW |
| Violation | 4/30/2019 | | NPDMINING | NPDESWW |
| Violation | 5/1/2019 | | NPDMINING | NPDESWW |
| Dismissed | 5/31/2019 | | NPDMINING | NPDESWW |
| Violation | 2/28/2019 | | NPDMINING | NPDESWW |
| Violation | 3/31/2019 | | NPDMINING | NPDESWW |
| Dismissed | 7/31/2019 | | NPDMINING | NPDESWW |
| Violation | 7/31/2019 | | NPDMINING | NPDESWW |
| Violation | 2/28/2019 | | NPDMINING | NPDESWW |
| Violation | 3/30/2019 | | NPDMINING | NPDESWW |
| Violation | 2/28/2019 | | NPDMINING | NPDESWW |
| Violation | 3/31/2019 | | NPDMINING | NPDESWW |
| Violation | 10/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/24/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | 8/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 10/11/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 2/20/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/27/2019 | 8/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/17/2019 | 8/20/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |

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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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| eSMR | 1967735 | U |
| eSMR | 1967735 | U |
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| eSMR | 1967732 | U |
| eSMR | 1967732 | U |
| eSMR | 1967733 | U |
| eSMR | 1967733 | U |
| eSMR | 1967736 | U |
| eSMR | 1967736 | U |
| eSMR | 1967734 | U |
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| eSMR | 1967737 | U |
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| eSMR | 1967736 | U |
| Report | 1967734 | U |
| Report | 1967735 | U |
| Report | 1967735 | U |
| eSMR | 1967732 | U |
| eSMR | 1967733 | U |
| eSMR | 1967737 | U |
| eSMR | 1967737 | U |
| Report | 1967732 | U |
| Report | 1967733 | U |
| eSMR | 1967732 | U |
| eSMR | 1967733 | U |
| eSMR | 1774526 | U |
| eSMR | 1774527 | U |
| eSMR | 1774532 | U |
| eSMR | 1774533 | U |
| Report | 1774536 | U |
| eSMR | 1370874 | U |
| eSMR | 1637281 | U |
| eSMR | 1637281 | U |
| eSMR | 1637285 | U |
| eSMR | 1637285 | U |
| Report | 1637285 | U |
| Report | 1637281 | U |
| eSMR | 1637285 | U |
| eSMR | 1637285 | U |

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|---|---|---|
| Manganese, Total Recoverable | 200 | 1800 |
| Copper, Total Recoverable | 0.92 | 1 |
| Manganese, Total Recoverable | 87 | 1800 |
| Nickel, Total Recoverable | 19 | 36 |
| Copper, Total Recoverable | 2.5 | 8.4 |
| Nickel, Total Recoverable | 19 | 21 |
| Manganese, Total Recoverable | 87 | 260 |
| Manganese, Total Recoverable | 87 | 1200 |
| Manganese, Total Recoverable | 200 | 1200 |
| | | |
| Manganese, Total Recoverable | 200 | 780 |
| Manganese, Total Recoverable | 87 | 780 |
| Manganese, Total Recoverable | 87 | 1100 |
| pH | 6.5 | 5.79 |
| Nickel, Total Recoverable | 8.6 | 64 |
| Nickel, Total Recoverable | 19 | 64 |
| pH | 6.5 | 6.48 |
| Nickel, Total Recoverable | 19 | 36 |
| | | |
| Nickel, Total Recoverable | 19 | 38 |
| Nickel, Total Recoverable | 8.6 | 38 |
| | | |
| Copper, Total Recoverable | 2.5 | 8.4 |
| Copper, Total Recoverable | 0.92 | 7.6 |
| Manganese, Total Recoverable | 200 | 1100 |
| Temperature Difference Between Sample and Upstream | 5 | 5.65 |
| | | |
| Nickel, Total Recoverable | 8.6 | 36 |
| Nickel, Total Recoverable | 8.6 | 21 |
| | | |
| Ammonia, Total (as N) | 3.9 | 21 |
| Ammonia, Total (as N) | 10 | 22.8 |
| | | |
| Ammonia, Total (as N) | 22 | 90.9 |
| Ammonia, Total (as N) | 1.8 | 5.25 |

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| ug/L | Weekly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Weekly Average (Mean) |
| | |
| ug/L | Average Weekly (AWEL) |
| ug/L | Monthly Average of Daily Maximums |
| ug/L | Monthly Average (Mean) |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Daily Maximum |
| | |
| ug/L | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Weekly Average (Mean) |
| Degrees F | Delta from Background |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| | |
| mg/L | Average Weekly (AWEL) |
| lb/day | Average Monthly (AMEL) |
| | |
| lb/day | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |

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Angels City WWTP
Angels City WWTP
Copper Cove WWRF
Copper Cove WWRF
Copper Cove WWRF
Pardee Reservoir Rec Area
Deuel Vocational Institution
Deuel Vocational Institution
Deuel Vocational Institution
Deuel Vocational Institution
Deuel Vocational Institution
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Deuel Vocational Institution
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| Angels City | NPDMUNIOTH |
| Angels City | NPDMUNIOTH |
| Calaveras Cnty Water District | NPDMUNIOTH |
| Calaveras Cnty Water District | NPDMUNIOTH |
| Calaveras Cnty Water District | NPDMUNIOTH |
| East Bay MUD (EBMUD) | NPDNONMUNIPRCS |
| Ca Dept of Corrections & Rehabilitation | NPDMUNIOTH |
| Ca Dept of Corrections & Rehabilitation | NPDMUNIOTH |
| Ca Dept of Corrections & Rehabilitation | NPDMUNIOTH |
| Ca Dept of Corrections & Rehabilitation | NPDMUNIOTH |
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| NPDESWW | 409145 | NPDES Permits |
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| NPDESWW | 422099 | NPDES Permits |
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| NPDESWW | 355400 | Enrollee - NPDES |
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| R5-2016-0062-02 | CA0078999 | Minor | 1058033 |
| R5-2016-0062-02 | CA0078999 | Minor | 1058037 |
| R5-2016-0062-02 | CA0078999 | Minor | 1058032 |
| R5-2016-0062-02 | CA0078999 | Minor | 1058035 |
| R5-2016-0062-02 | CA0078999 | Minor | 1058036 |
| R5-2016-0062-02 | CA0078999 | Minor | 1058038 |
| R5-2016-0062-02 | CA0078999 | Minor | 1058039 |
| R5-2016-0062-02 | CA0078999 | Minor | 1064316 |
| R5-2016-0062-02 | CA0078999 | Minor | 1064313 |
| R5-2016-0062-02 | CA0078999 | Minor | 1064314 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068911 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068913 |
| R5-2016-0062-02 | CA0078999 | Minor | 1071723 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068909 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068910 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068912 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068914 |
| R5-2016-0062-02 | CA0078999 | Minor | 1068916 |
| R5-2017-0063 | CA0085201 | Minor | 1065048 |
| R5-2017-0063 | CA0085201 | Minor | 1065049 |
| R5-2018-0040 | CA0084620 | Minor | 1058026 |
| R5-2018-0040 | CA0084620 | Minor | 1070499 |
| R5-2018-0040 | CA0084620 | Minor | 1058027 |
| R5-2016-0076-01 | CAG995002 | Minor | 1064478 |
| R5-2014-0014 | CA0078093 | Minor | 1061487 |
| R5-2014-0014 | CA0078093 | Minor | 1063482 |
| R5-2014-0014 | CA0078093 | Minor | 1063492 |
| R5-2014-0014 | CA0078093 | Minor | 1063493 |
| R5-2014-0014 | CA0078093 | Minor | 1063495 |
| R5-2014-0014 | CA0078093 | Minor | 1061854 |
| R5-2014-0014 | CA0078093 | Minor | 1061855 |
| R5-2014-0014 | CA0078093 | Minor | 1063479 |
| R5-2014-0014 | CA0078093 | Minor | 1063480 |
| R5-2014-0014 | CA0078093 | Minor | 1063489 |
| R5-2014-0014 | CA0078093 | Minor | 1063491 |
| R5-2014-0014 | CA0078093 | Minor | 1063494 |
| R5-2015-0026 | CA0081558 | Major | 1054285 |
| R5-2015-0026 | CA0081558 | Major | 1054284 |
| R5-2015-0026 | CA0081558 | Major | 1056287 |
| R5-2015-0026 | CA0081558 | Major | 1057286 |
| R5-2015-0026 | CA0081558 | Major | 1061697 |
| R5-2015-0026 | CA0081558 | Major | 1061698 |
| R5-2015-0026 | CA0081558 | Major | 1061699 |
| R5-2015-0026 | CA0081558 | Major | 1061700 |
| R5-2015-0026 | CA0081558 | Major | 1061696 |
| R5-2015-0026 | CA0081558 | Major | 1061701 |
| R5-2015-0026 | CA0081558 | Major | 1066039 |

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|---|---|
| Effluent | OEV |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
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| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT1 |
| Reporting | Late Report |
| Effluent | OEV |
| Order Conditions | |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Deficient Reporting |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |

Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
The Discharger violated the receiving water limitation for temperature on 15 October 2018. The receiving water for upstr
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
The Discharger violated the receiving water limitation for temperature on 10 December 2018. The receiving water for up
The Discharger violated the receiving water limitation for temperature on 26 December 2018. The receiving water for up
The Discharger violated the receiving water limitation for temperature on 29 October 2018. The receiving water for upstr
The Discharger violated the receiving water limitation for temperature on 2 January 2019. The receiving water for upstre
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 9.3 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 9.3 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Discharger failed to take Temperature samples on the same day at RSW-001U and RSW-001D in the week ending 31 Augu
The Discharger failed to monitor EC, Hardness, and TDS at the monitoring location RSW-002, as required by the MRP.
The Discharger submitted the Annual 2018 eSMR on 4 October 2019, which is 245 days late. No surface discharge occurre
The monitoirng report was submitted 51 days late. Each 30-day a report is late constitute a late violation.
UV Transmittance Instantaneous Minimum limit is 60 % and reported value was 52 % at UVS-001.
The monitoirng report was submitted 51 days late. Each 30-day a report is late constitute a late violation.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 10.3 SU.
Turbidity Daily Maximum limit is 0.5 NTU and reported value was 0.87 NTU at UVS-001.
April 2019 eSMR was submitted 58 days late. Violation for days 1-30.
Discharger submitted the 4Q 2018 eSMR 27 days late
Discharger submitted the 1Q 2018 eSMR 16 days late
Discharger failed to report influent Total Suspended Solids during the second week of October 2018
ROWD was due on 9/1/2018 and was submitted on 11/19/2018 (79 days late)
February 2019 eSMR was submitted 119 days late, violation 1 of 3 for late submittal for days 1-30.
February 2019 eSMR was submitted 119 days late, violation 2 of 3 for late submittal for days 31-60.
February 2019 eSMR was submitted 119 days late, violation 3 of 3 for late submittal for days 61-90.
December 2018 eSMR submitted 27 days late
Discharger submitted March 2019 eSMR 16 days late.
Discharger submitted the 2018 Annual eSMR 27 days late
Temperature Daily Maximum limit is 20 Degrees F and reported value was 21 Degrees F at RSW-001.
Temperature Daily Average (Mean) limit is 20 Degrees F and reported value was 21 Degrees F at RSW-001.
Temperature Daily Average (Mean) limit is 20 Degrees F and reported value was 22 Degrees F at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 20 mg/L and reported value was 21 mg/L
Flow to River was halted on the afternoon of 6/20/2019 for UV maintenance. Flow to River was restored the morning of
Flow to River was halted on the afternoon of 6/20/2019 for UV maintenance. Flow to River was restored the morning of
Flow to River was halted on the afternoon of 6/20/2019 for UV maintenance. Flow to River was restored the morning of
Flow to River was halted on the afternoon of 6/20/2019 for UV maintenance. Flow to River was restored the morning of
Flow to River was halted on the afternoon of 6/20/2019 for UV maintenance. Flow to River was restored the morning of
Flow to River was halted on the afternoon of 6/20/2019 for UV maintenance. Flow to River was restored the morning of
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor

·eam was 50 F and downstream receiving water was 63 F, which increased more than 5 F.

stream was 52 F and downstream receiving water was 58 F, which increased more than 5 F.
stream was 48 F and downstream receiving water was 56 F, which increased more than 5 F.
·eam was 60 F and downstream receiving water was 68 F, which increased more than 5 F.
am was 41 F and downstream receiving water was 48 F, which increased more than 5 F.

ted value was 49 MPN/100 mL at EFF-001.

ted value was 240 MPN/100 mL at EFF-001.
ıst.

ɜd during the 2018 discharge season.

Each complete 30-day late period is a serious violation as defined by the Water Code.

ROWD was due on 9/1/2018 and was submitted on 11/19/2018 (79 days late)
February 2019 eSMR was submitted 119 days late, violation 1 of 3 for late submittal. Each complete 30-day late period is
February 2019 eSMR was submitted 119 days late, violation 2 of 3 for late submittal. Each complete 30-day late period is
February 2019 eSMR was submitted 119 days late, violation 3 of 3 for late submittal. Each complete 30-day late period is

. at EFF-001.
6/21/2019 and composite sampler for EFF-001 was resumed. Collection of EFF-001 composite sample did not occur on 6/
6/21/2019 and composite sampler for EFF-001 was resumed. Collection of EFF-001 composite sample did not occur on 6/
6/21/2019 and composite sampler for EFF-001 was resumed. Collection of EFF-001 composite sample did not occur on 6/
6/21/2019 and composite sampler for EFF-001 was resumed. Collection of EFF-001 composite sample did not occur on 6/
6/21/2019 and composite sampler for EFF-001 was resumed. Collection of EFF-001 composite sample did not occur on 6/
6/21/2019 and composite sampler for EFF-001 was resumed. Collection of EFF-001 composite sample did not occur on 6/
ted value was 41 MPN/100 mL at EFF-001.

The operator on shift in error opened the wrong valves while recirculating the membrane filter to place on line. On Mon

a serious violation as defined by the Water Code.
a serious violation as defined by the Water Code.
a serious violation as defined by the Water Code.

An investigation into temperatures at this time last year showed Mantecas EFF-001 to be slightly higher than last year. W
An investigation into temperatures at this time last year showed Mantecas EFF-001 to be slightly higher than last year. W
Winter ambient temperature conditions caused the receiving water temperature to be depressed more than the EFF-001
Please see cover letter for corrective action
A training meeting was held with operations and lab staff. It was clearly outlined when composite samples need to be co
A training meeting was held with operations and lab staff. It was clearly outlined when composite samples need to be co
A training meeting was held with operations and lab staff. It was clearly outlined when composite samples need to be co
A training meeting was held with operations and lab staff. It was clearly outlined when composite samples need to be co
A training meeting was held with operations and lab staff. It was clearly outlined when composite samples need to be co
A training meeting was held with operations and lab staff. It was clearly outlined when composite samples need to be co
A hole in the SEEP liner was discovered. The SEEP was drained and liner is being repaired.

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| Violation | 12/20/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/15/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/18/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/10/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/26/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/29/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/24/2019 | 6/24/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/29/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/1/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/2/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/2/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/2/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/24/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/2/2019 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/2/2019 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/2/2019 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/13/2018 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/19/2018 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | 8/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | 8/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/2/2019 | 8/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/2/2019 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/2/2019 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/2/2019 | 9/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 11/7/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/20/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/21/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 6/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/29/2019 | | NPDMUNILRG | NPDESWW |

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Chronic
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No Discharge (13385.1 (a)(2)(A))

Other

Serious

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| Report | 1846464 | U |
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| Report | 1846464 | U |
| eSMR | | U |
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| Report | 1846472 | U |
| Report | 1846478 | U |
| Report | 1846477 | U |
| Report | 1846478 | U |
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| Report | 2017480 | U |
| Report | 2071585 | U |
| Report | 2071539 | U |
| Report | 2071585 | U |
| Report | 2172625 | U |
| eSMR | 1473045 | U |
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| Report | 1473046 | U |
| Report | 1473043 | U |
| eSMR | 1618288 | U |
| eSMR | 1618288 | U |
| eSMR | 1618290 | U |
| eSMR | 1618291 | U |
| eSMR | 1618295 | U |
| eSMR | 1618295 | U |
| eSMR | 1618295 | U |
| eSMR | 1618295 | U |
| eSMR | 1618295 | U |
| eSMR | 1618295 | U |
| eSMR | 1618298 | U |

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|---|---|---|
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 9.3 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 23 | 49 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 9.3 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 23 | 240 |
| UV Transmittance | 60 | 52 |
| pH | 8.5 | 10.3 |
| Temperature | 20 | 21 |
| Temperature | 20 | 21 |
| Temperature | 20 | 22 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 21 |
| Total Coliform | 23 | 41 |

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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| % | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Maximum (IMAX) |
| Degrees F | Daily Maximum |
| Degrees F | Daily Average (Mean) |
| Degrees F | Daily Average (Mean) |
| mg/L | Daily Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |

EFF-001
RSW-001D
EFF-001
RSW-001D
RSW-001D
RSW-001D
RSW-001D
UVS-001
UVS-001
UVS-001
EFF-001
EFF-001
EFF-001
EFF-001
EFF-001
EFF-001
EFF-001
RSW-001D
RSW-002

UVS-001

UVS-001

INF-001

RSW-001
RSW-001
EFF-001
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Pleasant Grove WWTP
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Pleasant Grove WWTP
Stockton Regional WW Control Facility
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Stockton Regional WW Control Facility
Stockton Regional WW Control Facility
Stockton Regional WW Control Facility
Stockton Regional WW Control Facility
Stockton Regional WW Control Facility
Stockton Regional WW Control Facility
Stockton Regional WW Control Facility
Sixteen to One Mine
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| Roseville City | NPDMUNILRG |
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| Original Sixteen to One Mine, Inc. | NPDMINING |
| Original Sixteen to One Mine, Inc. | NPDMINING |
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| Original Sixteen to One Mine, Inc. | NPDMINING |
| Nevada CSD No 1 | NPDMUNIOTH |
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| Yuba City | NPDMUNILRG |
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| Yuba City | NPDMUNILRG |

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| NPDESWW | 432817 | Enrollee - NPDES |
| NPDESWW | 432817 | Enrollee - NPDES |
| NPDESWW | 432817 | Enrollee - NPDES |
| NPDESWW | 432817 | Enrollee - NPDES |
| NPDESWW | 432817 | Enrollee - NPDES |
| NPDESWW | 396967 | NPDES Permits |
| NPDESWW | 396967 | NPDES Permits |
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| NPDESWW | 396967 | NPDES Permits |
| NPDESWW | 399905 | NPDES Permits |
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| NPDESWW | 399905 | NPDES Permits |
| NPDESWW | 400787 | NPDES Permits |
| NPDESWW | 400787 | NPDES Permits |
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| NPDESWW | 400787 | NPDES Permits |
| NPDESWW | 400787 | NPDES Permits |
| NPDESWW | 400787 | NPDES Permits |
| NPDESWW | 400787 | NPDES Permits |
| NPDESWW | 428768 | NPDES Permits |
| NPDESWW | 428768 | NPDES Permits |
| NPDESWW | 428768 | NPDES Permits |
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| NPDESWW | 428768 | NPDES Permits |
| NPDESWW | 428768 | NPDES Permits |

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|---|---|---|---|
| R5-2017-0085 | CAC432817 | Major | 1065888 |
| R5-2017-0085 | CAC432817 | Major | 1065887 |
| R5-2017-0085 | CAC432817 | Major | 1065889 |
| R5-2017-0085 | CAC432817 | Major | 1065890 |
| R5-2017-0085 | CAC432817 | Major | 1065891 |
| R5-2014-0070-03 | CA0079138 | Major | 1056443 |
| R5-2014-0070-03 | CA0079138 | Major | 1056446 |
| R5-2014-0070-03 | CA0079138 | Major | 1056447 |
| R5-2014-0070-03 | CA0079138 | Major | 1056444 |
| R5-2014-0070-03 | CA0079138 | Major | 1056445 |
| R5-2014-0070-03 | CA0079138 | Major | 1056448 |
| R5-2014-0070-03 | CA0079138 | Major | 1062644 |
| R5-2014-0070-03 | CA0079138 | Major | 1064038 |
| R5-2014-0070-03 | CA0079138 | Major | 1064039 |
| R5-2015-0002 | CA0081809 | Minor | 1056699 |
| R5-2015-0002 | CA0081809 | Minor | 1056703 |
| R5-2015-0002 | CA0081809 | Minor | 1056704 |
| R5-2015-0002 | CA0081809 | Minor | 1056706 |
| R5-2015-0002 | CA0081809 | Minor | 1056698 |
| R5-2015-0002 | CA0081809 | Minor | 1056700 |
| R5-2015-0002 | CA0081809 | Minor | 1056705 |
| R5-2015-0002 | CA0081809 | Minor | 1065385 |
| R5-2015-0002 | CA0081809 | Minor | 1065388 |
| R5-2015-0002 | CA0081809 | Minor | 1065389 |
| R5-2015-0002 | CA0081809 | Minor | 1065390 |
| R5-2015-0002 | CA0081809 | Minor | 1065392 |
| R5-2015-0002 | CA0081809 | Minor | 1065384 |
| R5-2015-0002 | CA0081809 | Minor | 1065391 |
| R5-2015-0002 | CA0081809 | Minor | 1072826 |
| R5-2015-0002 | CA0081809 | Minor | 1072827 |
| R5-2015-0002 | CA0081809 | Minor | 1072828 |
| R5-2015-0002 | CA0081809 | Minor | 1072829 |
| R5-2015-0031 | CA0083241 | Minor | 1055352 |
| R5-2015-0031 | CA0083241 | Minor | 1056581 |
| R5-2015-0031 | CA0083241 | Minor | 1058151 |
| R5-2015-0031 | CA0083241 | Minor | 1058233 |
| R5-2015-0031 | CA0083241 | Minor | 1055353 |
| R5-2015-0031 | CA0083241 | Minor | 1056582 |
| R5-2015-0031 | CA0083241 | Minor | 1066012 |
| R5-2015-0031 | CA0083241 | Minor | 1066013 |
| R5-2019-0017-01 | CA0079260 | Major | 1060251 |
| R5-2019-0017-01 | CA0079260 | Major | 1060252 |
| R5-2019-0017-01 | CA0079260 | Major | 1060250 |
| R5-2019-0017-01 | CA0079260 | Major | 1064656 |
| R5-2019-0017-01 | CA0079260 | Major | 1064657 |
| R5-2019-0017-01 | CA0079260 | Major | 1064650 |
| R5-2019-0017-01 | CA0079260 | Major | 1064651 |

| | |
|---|---|
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Order Conditions | |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | OEV |

Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.019 mg/L and reported value was 1.169 mg/L at EFF-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.019 mg/L and reported value was 0.303 mg/L at EFF-001.
Chlorine, Total Residual 4-Day Average (Mean) limit is 0.011 mg/L and reported value was 0.015 mg/L at EFF-001.
Chlorine, Total Residual 4-Day Average (Mean) limit is 0.011 mg/L and reported value was 0.015 mg/L at EFF-001.
Chlorine, Total Residual 4-Day Average (Mean) limit is 0.011 mg/L and reported value was 0.015 mg/L at EFF-001.
Chlorine, Total Residual 4-Day Average (Mean) limit is 0.011 mg/L and reported value was 0.015 mg/L at EFF-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 3 NTU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.3 SU at EFF-001.
MRP Provision III.A.1 of the WDRs requires the Discharger to continuously monitor influent pH. Due to the power failure
Antimony, Total Recoverable Monthly Average limit is 6.0 ug/L and reported value was 26.24 ug/L at EFF-001.
Arsenic, Total Recoverable Monthly Average limit is 10 ug/L and reported value was 993 ug/L at EFF-001.
Nickel, Total Recoverable Maximum Daily (MDEL) limit is 43 ug/L and reported value was 84.98 ug/L at EFF-001.
Electrical Conductivity @ 25 Deg. C Annual Average (Mean) limit is 900 umhos/cm and reported value was 908.25 umhos
Antimony, Total Recoverable Maximum Daily (MDEL) limit is 12 ug/L and reported value was 26.24 ug/L at EFF-001.
Arsenic, Total Recoverable Maximum Daily (MDEL) limit is 20 ug/L and reported value was 993 ug/L at EFF-001.
Nickel, Total Recoverable Monthly Average limit is 21 ug/L and reported value was 84.98 ug/L at EFF-001.
Arsenic, Total Monthly Average limit is 10 ug/L and reported value was 51 ug/L at EFF-001.
Copper, Total Monthly Average limit is 3.1 ug/L and reported value was 3.3 ug/L at EFF-001.
Arsenic, Total Maximum Daily (MDEL) limit is 20 ug/L and reported value was 58 ug/L at EFF-001.
Arsenic, Total Monthly Average limit is 10 ug/L and reported value was 58 ug/L at EFF-001.
Limitations and Discharge Requirements under Surface Water Limitations state: ¿The mining waste discharged from Sixte
Arsenic, Total Maximum Daily (MDEL) limit is 20 ug/L and reported value was 51 ug/L at EFF-001.
Copper, Total Monthly Average limit is 3.1 ug/L and reported value was 4.2 ug/L at EFF-001.
Arsenic, Total Maximum Daily (MDEL) limit is 20 ug/L and reported value was 292 ug/L at EFF-001.
Nickel, Total Monthly Average limit is 21 ug/L and reported value was 29 ug/L at EFF-001.
Antimony, Total Monthly Average limit is 6 ug/L and reported value was 9 ug/L at EFF-001.
Arsenic, Total Monthly Average limit is 10 ug/L and reported value was 292 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 1.6 ug/L and reported value was 1.9 ug/L at EFF-001.
The Discharger submitted the Operational Startup Report late. The Report was due 30 October 2018 and the Discharger s
Under Construction, Operation and Maintenance Specifications Section VI C 1 4 a i Filtration System Operating Specificat
Zinc, Total Recoverable Monthly Average (Mean) limit is 23 ug/L and reported value was 37 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 23 ug/L and reported value was 25 ug/L at EFF-001.
The Discharger submitted the Documentation Showing that the Facility has Ceased Discharging to Surface Water or Fully
Zinc, Total Recoverable Monthly Average limit is 23 ug/L and reported value was 31 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 1.6 ug/L and reported value was 1.9 ug/L at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 240 MPN/100 mL and repo
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 540 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Discharger failed to monitor Feather River flow and depth over the diffuser at the required frequencies in May.
Discharger failed to monitor Feather River flow and depth over the diffuser at the required frequencies in June.
Settleable Solids Daily Maximum limit is 0.2 ml/L and reported value was 0.7 ml/L at EFF-001.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.2 SU at EFF-001.

the Discharger was unable to record and report continuous influent pH data for 9 January 2019. Not recording and repor

/cm at EFF-001.

een to One Mine at the 21 Tunnel Portal shall not cause the following in Kanaka Creek:¿ ¿Chemical constituents to be pres

ubmitted the report on 4 February 2019.
ions NTU shall not exceed .2 NTU more that 5 percent of the time within a 24 hour period. Die was used in the collections

Complies with the Final Effluent Limitations for Copper and Zinc past the report's due date. The Report was due on 31 De

rted value was 920 MPN/100 mL at EFF-001.

Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to maintenance a
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to maintenance a
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to maintenance a
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to maintenance a
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to maintenance a
To ensure this issue does not happen in the future, the City has installed a reserve air tank to supply the effluent siphon s
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To ensure this issue does not happen in the future, the City has installed a reserve air tank to supply the effluent siphon s
In response to this situation, the operator on duty was given additional training on this operation. Effluent turbidity was

ting continuous data constitutes a violation of MRP

ent in concentrations that adversely affect beneficial uses.¿ Effluent caused an increase of 2.93 µg/L of arsenic in RSW-0

Nevada County Sanitation District has received SRF funding and County Board approval to proceed with the design phase

Collections crews were addressed and instructed to use the manufacturers recommendations on the die bottles to preve
Nevada County Sanitation District has received SRF funding and County Board approval to proceed with the design phase
Nevada County Sanitation District has received SRF funding and County Board approval to proceed with the design phase
cember 2018 and the Discharger submitted on 4 February 2019.
Nevada County Sanitation District has received SRF funding and County Board approval to proceed with the design phase
Nevada County Sanitation District has received SRF funding and County Board approval to proceed with the design phase
Operational process control changes have been implemented to help mitigate future MPN exceedances. Our practice ha
The operations data for the days preceding the high coliform results show a significant increase in our secondary solids 3
The operations data for the days preceding the high coliform results show a significant increase in our secondary solids 3

| | | | |
|---|---|---|---|
| Violation | 9/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/6/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/8/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/9/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/17/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/10/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Violation | 12/11/2018 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Violation | 12/11/2018 | NPDMINING | NPDESWW |
| Violation | 12/11/2018 | NPDMINING | NPDESWW |
| Violation | 12/31/2018 | NPDMINING | NPDESWW |
| Violation | 3/31/2019 | NPDMINING | NPDESWW |
| Violation | 3/31/2019 | NPDMINING | NPDESWW |
| Violation | 4/30/2019 | NPDMINING | NPDESWW |
| Violation | 4/30/2019 | NPDMINING | NPDESWW |
| Violation | 3/24/2019 | NPDMINING | NPDESWW |
| Violation | 3/24/2019 | NPDMINING | NPDESWW |
| Violation | 4/30/2019 | NPDMINING | NPDESWW |
| Violation | 9/17/2019 | NPDMINING | NPDESWW |
| Violation | 9/30/2019 | NPDMINING | NPDESWW |
| Violation | 9/30/2019 | NPDMINING | NPDESWW |
| Violation | 9/30/2019 | NPDMINING | NPDESWW |
| Violation | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 10/30/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 3/13/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/17/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 7/16/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/16/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/3/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/9/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/23/2019 | NPDMUNILRG | NPDESWW |

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| | Chronic |
| | Chronic |
| | Chronic |
| | Serious |
| Other | |
| | Serious |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| | Chronic |
| | Chronic |
| | Chronic |

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|---|---|---|
| eSMR | 2227012 | U |
| eSMR | 2227012 | U |
| eSMR | 2227012 | U |
| eSMR | 2227012 | U |
| eSMR | 2227012 | U |
| eSMR | 1466734 | U |
| eSMR | 1466734 | U |
| eSMR | 1466734 | U |
| eSMR | 1466734 | U |
| eSMR | 1466734 | U |
| eSMR | 1466734 | U |
| eSMR | 1466740 | U |
| Report | 1466734 | U |
| Report | 1466734 | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
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| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
| Report | | U |
| eSMR | 1616903 | U |
| Report | 1926917 | U |
| eSMR | 1616874 | U |
| eSMR | 1616904 | U |
| eSMR | 1616903 | U |
| Report | 1926918 | U |
| eSMR | 1616906 | U |
| eSMR | 1616906 | U |
| eSMR | 2185037 | U |
| eSMR | 2185037 | U |
| eSMR | 2185037 | U |
| Report | 2185037 | U |
| Report | 2185038 | U |
| Report | 2185036 | U |
| Report | 2185036 | U |

| | | |
|---|---|---|
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Chlorine, Total Residual | 0.019 | 1.169 |
| Chlorine, Total Residual | 0.019 | 0.303 |
| Chlorine, Total Residual | 0.011 | 0.015 |
| Chlorine, Total Residual | 0.011 | 0.015 |
| Chlorine, Total Residual | 0.011 | 0.015 |
| Chlorine, Total Residual | 0.011 | 0.015 |
| | | |
| pH | 6.5 | 6.3 |
| | | |
| Antimony, Total Recoverable | 6 | 26.24 |
| Arsenic, Total Recoverable | 10 | 993 |
| Nickel, Total Recoverable | 43 | 84.98 |
| Electrical Conductivity @ 25 Deg. C | 900 | 908.25 |
| Antimony, Total Recoverable | 12 | 26.24 |
| Arsenic, Total Recoverable | 20 | 993 |
| Nickel, Total Recoverable | 21 | 84.98 |
| Arsenic, Total | 10 | 51 |
| Copper, Total | 3.1 | 3.3 |
| Arsenic, Total | 20 | 58 |
| Arsenic, Total | 10 | 58 |
| | | |
| Arsenic, Total | 20 | 51 |
| Copper, Total | 3.1 | 4.2 |
| Arsenic, Total | 20 | 292 |
| Nickel, Total | 21 | 29 |
| Antimony, Total | 6 | 9 |
| Arsenic, Total | 10 | 292 |
| Copper, Total Recoverable | 1.6 | 1.9 |
| | | |
| Zinc, Total Recoverable | 23 | 37 |
| Zinc, Total Recoverable | 23 | 25 |
| | | |
| Zinc, Total Recoverable | 23 | 31 |
| Copper, Total Recoverable | 1.6 | 1.9 |
| Total Coliform | 240 | 920 |
| Total Coliform | 23 | 540 |
| Total Coliform | 23 | 33 |
| | | |
| Settleable Solids | 0.2 | 0.7 |
| pH | 8.5 | 9.2 |

| | |
|---|---|
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | 1-Hour Average (Mean) |
| mg/L | 1-Hour Average (Mean) |
| mg/L | 4-Day Average (Mean) |
| mg/L | 4-Day Average (Mean) |
| mg/L | 4-Day Average (Mean) |
| mg/L | 4-Day Average (Mean) |
| | |
| SU | Instantaneous Minimum (IMIN) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| umhos/cm | Annual Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
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| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| | |
| ug/L | Monthly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
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| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| | |
| ml/L | Daily Maximum |
| SU | Instantaneous Maximum (IMAX) |

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Bear Valley WWTF
Bear Valley WWTF
Bear Valley WWTF
Bear Valley WWTF
Deer Creek WWTP
Deer Creek WWTP
Deer Creek WWTP
Deer Creek WWTP
Deer Creek WWTP
Deer Creek WWTP
Deer Creek WWTP
Deer Creek WWTP
City of Modesto WQCF
City of Modesto WQCF
Aerojet Interim GW Extraction & Treatment System
Aerojet Interim GW Extraction & Treatment System
Aerojet Interim GW Extraction & Treatment System
Aerojet Interim GW Extraction & Treatment System
Aerojet Interim GW Extraction & Treatment System
Lincoln Center GWT System
Olivehurst WWTP
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| Yuba City | NPDMUNILRG |
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| Yuba City | NPDMUNILRG |
| Yuba City | NPDMUNILRG |
| Bear Valley Water District (Bear Valley, CA) | NPDMUNIOTH |
| Bear Valley Water District (Bear Valley, CA) | NPDMUNIOTH |
| Bear Valley Water District (Bear Valley, CA) | NPDMUNIOTH |
| Bear Valley Water District (Bear Valley, CA) | NPDMUNIOTH |
| El Dorado Irrigation District | NPDMUNILRG |
| El Dorado Irrigation District | NPDMUNILRG |
| El Dorado Irrigation District | NPDMUNILRG |
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| El Dorado Irrigation District | NPDMUNILRG |
| El Dorado Irrigation District | NPDMUNILRG |
| El Dorado Irrigation District | NPDMUNILRG |
| Modesto City | NPDMUNILRG |
| Modesto City | NPDMUNILRG |
| Aerojet Rocketdyne, Inc. | NPDNONMUNIPRCS |
| Aerojet Rocketdyne, Inc. | NPDNONMUNIPRCS |
| Aerojet Rocketdyne, Inc. | NPDNONMUNIPRCS |
| Aerojet Rocketdyne, Inc. | NPDNONMUNIPRCS |
| Aerojet Rocketdyne, Inc. | NPDNONMUNIPRCS |
| Lincoln Center Environmental Remedation Trust | NPDNONMUNIPRCS |
| Olivehurst PUD | NPDMUNILRG |
| Olivehurst PUD | NPDMUNILRG |
| Olivehurst PUD | NPDMUNILRG |
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| NPDESWW | 428768 | NPDES Permits |
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| NPDESWW | 413899 | NPDES Permits |
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| NPDESWW | 415960 | NPDES Permits |
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| NPDESWW | 404876 | NPDES Permits |
| NPDESWW | 405016 | NPDES Permits |
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| R5-2019-0017-01 | CA0079260 | Major | 1064654 |
| R5-2019-0017-01 | CA0079260 | Major | 1064655 |
| R5-2019-0017-01 | CA0079260 | Major | 1064658 |
| R5-2019-0017-01 | CA0079260 | Major | 1070955 |
| R5-2019-0017-01 | CA0079260 | Major | 1070956 |
| R5-2016-0045 | CA0085146 | Minor | 1061672 |
| R5-2016-0045 | CA0085146 | Minor | 1061673 |
| R5-2016-0045 | CA0085146 | Minor | 1061671 |
| R5-2016-0045 | CA0085146 | Minor | 1065292 |
| R5-2014-0081 | CA0078662 | Major | 1053985 |
| R5-2014-0081 | CA0078662 | Major | 1058932 |
| R5-2014-0081 | CA0078662 | Major | 1058934 |
| R5-2014-0081 | CA0078662 | Major | 1058935 |
| R5-2014-0081 | CA0078662 | Major | 1059993 |
| R5-2014-0081 | CA0078662 | Major | 1059994 |
| R5-2014-0081 | CA0078662 | Major | 1058933 |
| R5-2014-0081 | CA0078662 | Major | 1058936 |
| R5-2017-0064 | CA0079103 | Major | 1059006 |
| R5-2017-0064 | CA0079103 | Major | 1066028 |
| R5-2017-0095 | CA0083861 | Minor | 1059744 |
| R5-2017-0095 | CA0083861 | Minor | 1059743 |
| R5-2017-0095 | CA0083861 | Minor | 1073177 |
| R5-2017-0095 | CA0083861 | Minor | 1073178 |
| R5-2017-0095 | CA0083861 | Minor | 1073179 |
| R5-2016-0002 | CA0084255 | Minor | 1062454 |
| R5-2016-0001 | CA0077836 | Major | 1056190 |
| R5-2016-0001 | CA0077836 | Major | 1056192 |
| R5-2016-0001 | CA0077836 | Major | 1056193 |
| R5-2016-0001 | CA0077836 | Major | 1056194 |
| R5-2016-0001 | CA0077836 | Major | 1056195 |
| R5-2016-0001 | CA0077836 | Major | 1057140 |
| R5-2016-0001 | CA0077836 | Major | 1057142 |
| R5-2016-0001 | CA0077836 | Major | 1057143 |
| R5-2016-0001 | CA0077836 | Major | 1056191 |
| R5-2016-0001 | CA0077836 | Major | 1057139 |
| R5-2016-0001 | CA0077836 | Major | 1057141 |
| R5-2016-0001 | CA0077836 | Major | 1057144 |
| R5-2016-0001 | CA0077836 | Major | 1062796 |
| R5-2016-0001 | CA0077836 | Major | 1062797 |
| R5-2016-0001 | CA0077836 | Major | 1064536 |
| R5-2016-0001 | CA0077836 | Major | 1064539 |
| R5-2016-0001 | CA0077836 | Major | 1061484 |
| R5-2016-0001 | CA0077836 | Major | 1062057 |
| R5-2016-0001 | CA0077836 | Major | 1062066 |
| R5-2016-0001 | CA0077836 | Major | 1062795 |
| R5-2016-0001 | CA0077836 | Major | 1064537 |
| R5-2016-0001 | CA0077836 | Major | 1064538 |

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| Deficient Monitoring | |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
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| Effluent | OEV |
| Reporting | Deficient Reporting |
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| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Effluent | CAT1 |
| Order Conditions | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |

Discharger failed to monitor Feather River flow and depth over the diffuser at the frequencies required in the MRP.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 460 MPN/100 mL at EFF-001.
Discharger failed to monitor Feather River flow and depth over the diffuser at the required frequencies during July
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 170 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 25 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 170 MPN/100 mL at EFF-001.
The Discharger failed to report effluent flow, dilution ratio, and receiving water flow for 30 June 2019.
The Discharger did not report Turbidity at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.0 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.3 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
The eSMR does not include a BOD result at location INF-001 for April 7, 2019 due to a QC failure caused by contaminated
The eSMR does not include a BOD result at location INF-001 for September 16, 2019 due to a QC failure in the laboratory.
Perchlorate Daily Maximum limit is 6 ug/L and reported value was 8.7 ug/L at M-004.
Perchlorate Daily Maximum limit is 0.23 lb/day and reported value was 0.259 lb/day at M-004.
Trichloroethene Maximum Daily (MDEL) limit is 0.7 ug/L and reported value was 7.8 ug/L at M-017.
Trichloroethene Maximum Daily (MDEL) limit is 0.012 lb/day and reported value was 0.034 lb/day at M-017.
cis-1,2-Dichloroethene Maximum Daily (MDEL) limit is 0.7 ug/L and reported value was 3 ug/L at M-017.
cis-1,2-Dichloroethene Daily Maximum limit is 0.5 ug/L and reported value was 0.62 ug/L at EFF-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 51 % at EFF-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 43 % at EFF-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 45 % at FIL-001.
UV Transmittance Minimum Hourly Average limit is 55% and reported value was 41% at UVS-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 2.2 NTU at EFF-001.
Turbidity Daily Average limit is 2 NTU and reported value was 2.8 NTU at FIL-001.
UV Transmittance Minimum Hourly Average limit is 55% and reported value was 44% at UVS-001.
UV Transmittance Minimum Hourly Average limit is 55% and reported value was 53% at UVS-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.4 NTU at EFF-001.
UV Transmittance Minimum Hourly Average limit is 55% and reported value was 53% at EFF-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 51 % at EFF-001.
UV Transmittance Minimum Hourly Average limit is 55% and reported value was 53% at EFF-001.
Dissolved Oxygen limit is 7 mg/L and reported value was 6.8 mg/L at RSW-002.
Dissolved Oxygen limit is 7 mg/L and reported value was 6.7 mg/L at RSW-002.
Dissolved Oxygen limit is 7 mg/L and reported value was 6.3 mg/L at RSW-002.
Dissolved Oxygen limit is 7 mg/L and reported value was 6.4 mg/L at RSW-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.9 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.9 MPN/100 mL at EFF-001.
The Discharger failed to report effluent total dissolved solids (TDS) in the April 2019 monitoring period
Dissolved Oxygen limit is 7 mg/L and reported value was 5.6 mg/L at RSW-002.
Dissolved Oxygen limit is 7 mg/L and reported value was 6.5 mg/L at RSW-002.
Dissolved Oxygen limit is 7 mg/L and reported value was 5.2 mg/L at RSW-002.

dilution water

cis-1,2-DCE California MCL is 6 ug/L and California PHG is 100 ug/L, therefore the exceedance is approximately 10% of the
Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine

Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine

Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine

Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine
Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine
Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine
Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine
Discharger entered several violations for transmittance and turbidity in CIWQS. Violations combined into one (per Busine

District staff cleaned all filters and injection points and dramatically increased the dosing of chlorine disinfection during t
District staff cleaned all filters and injection points and dramatically increased the dosing of chlorine disinfection during t
District staff cleaned all filters and injection points and dramatically increased the dosing of chlorine disinfection during t

Staff increased the minimum UV dose from 110mJ/cm2 to 130mJ/cm2 on April 28, 2019 after receiving email notificatior
Staff increased the minimum UV dose from 110mJ/cm2 to 130mJ/cm2 on April 28, 2019 after receiving email notificatior
Staff increased the minimum UV dose from 110mJ/cm2 to 130mJ/cm2 on April 28, 2019 after receiving email notificatior
A review of operational data confirmed that transmittance, turbidity, flow and temperature instrumentation was fully op
A review of operational data confirmed that transmittance, turbidity, flow and temperature instrumentation was fully op
Staff increased the minimum UV dose from 110mJ/cm2 to 130mJ/cm2 on April 28, 2019 after receiving email notificatior
Staff increased the minimum UV dose from 110mJ/cm2 to 130mJ/cm2 on April 28, 2019 after receiving email notificatior
As a regular practice, fresh dilution water is used every day. It is unknown as to how the water became contaminated in
The cause of failure is unknown and this QC failure occurrence is believed to be an anomaly.
Ion exchange resin was replaced. Additional samples were collected to confirm back in compliance.
The ion exchange resin was replaced. Additional samples were collected to confirm that the system was back in complia

The treatment system was shut down on 8/22/2019. Corrective measures included adjusting the valve seats on the gran
Working on I&I problems
Working on I&I problems
Working on I&I problems
Working on I&I problems
working on I&I problems
working on I&I issues
working on I&I issues
working on I&I issues
Working on I&I problems
working on I&I issues
working on I&I issues
working on I&I issues
cleaning out canal
Cleaning out canal
Cleaned out canal August 24th through August 28th
Cleaned out canal August 24th through August 28th
cleaned UV system
cleaned UV system

cleaning out canal
Cleaned out canal August 24th through August 28th
Cleaned out canal August 24th through August 28th.

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| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/13/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/26/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/20/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 4/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/2/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/14/2019 | 8/22/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/19/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/17/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/18/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/16/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 1/17/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 2/14/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 2/15/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 1/18/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 2/4/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 2/3/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 2/5/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/19/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 7/12/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/15/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/11/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 6/12/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/15/2019 | 8/15/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/3/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/2/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 8/8/2019 | | NPDMUNILRG | NPDESWW |

| | | | |
|---|---|---|---|
| N | N | N | N |
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| N | Y | N | N |
| N | Y | N | N |
| N | Y | N | N |
| N | Y | N | N |
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Chronic

Chronic
Chronic
Chronic
Chronic

Serious
Serious

Single Operational Upset, all violations count as just one (13385(f))

| | | |
|---|---|---|
| Report | 2185036 | U |
| Report | 2185037 | U |
| Report | 2185039 | U |
| Report | 2185040 | U |
| Report | 2185040 | U |
| eSMR | 1894804 | U |
| eSMR | 1894804 | U |
| eSMR | 1894804 | U |
| Report | 1894804 | U |
| Report | 1467031 | U |
| eSMR | 1467037 | U |
| eSMR | 1467037 | U |
| eSMR | 1467037 | U |
| eSMR | 1467038 | U |
| eSMR | 1467038 | U |
| eSMR | 1467037 | U |
| eSMR | 1467037 | U |
| eSMR | 2208120 | U |
| eSMR | 2208124 | U |
| eSMR | 1967327 | U |
| eSMR | 1967327 | U |
| Report | 1967327 | U |
| Report | 1967327 | U |
| Report | 1967327 | U |
| Report | | U |
| eSMR | 1754640 | U |
| eSMR | 1754640 | U |
| eSMR | 1754640 | U |
| eSMR | 1754640 | U |
| eSMR | 1754640 | U |
| eSMR | 1754641 | U |
| eSMR | 1754641 | U |
| eSMR | 1754641 | U |
| eSMR | 1754640 | U |
| eSMR | 1754641 | U |
| eSMR | 1754641 | U |
| eSMR | 1754641 | U |
| eSMR | 1754646 | U |
| eSMR | 1754646 | U |
| eSMR | 1754647 | U |
| eSMR | 1754647 | U |
| eSMR | 1754645 | U |
| eSMR | 1754645 | U |
| Report | 1754643 | U |
| eSMR | 1754646 | U |
| eSMR | 1754647 | U |
| eSMR | 1754647 | U |

| | | |
|---|---|---|
| Total Coliform | 23 | 460 |
| | | |
| pH | 6.5 | 6.4 |
| pH | 6.5 | 6.4 |
| Total Coliform | 23 | 170 |
| Total Coliform | 23 | 25 |
| Total Coliform | 23 | 170 |
| | | |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 3.3 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| | | |
| Perchlorate | 6 | 8.7 |
| Perchlorate | 0.23 | 0.259 |
| Trichloroethene | 0.7 | 7.8 |
| Trichloroethene | 0.012 | 0.034 |
| cis-1,2-Dichloroethene | 0.7 | 3 |
| cis-1,2-Dichloroethene | 0.5 | 0.62 |
| UV Transmittance | 55 | 51 |
| UV Transmittance | 55 | 43 |
| UV Transmittance | 55 | 45 |
| | | |
| Turbidity | 2 | 2.2 |
| | | |
| Turbidity | 2 | 2.4 |
| | | |
| UV Transmittance | 55 | 51 |
| | | |
| Total Coliform | 2.2 | 3.9 |
| Total Coliform | 2.2 | 3.9 |

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|---|---|
| MPN/100 mL | 7-Day Median |
| | |
| SU | Instantaneous Minimum (IMIN) |
| SU | Instantaneous Minimum (IMIN) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| | |
| ug/L | Daily Maximum |
| lb/day | Daily Maximum |
| ug/L | Maximum Daily (MDEL) |
| lb/day | Maximum Daily (MDEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Daily Maximum |
| % | 1-Hour Average (Mean) |
| % | 1-Hour Average (Mean) |
| % | 1-Hour Average (Mean) |
| | |
| NTU | 24-hour Average |
| | |
| NTU | 24-hour Average |
| | |
| % | 1-Hour Average (Mean) |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |

EFF-001
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UVS-001
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EFF-001
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EFF-001
EFF-001
INF-001
INF-001
M-004
M-004
M-017
M-017
M-017
EFF-001
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EFF-001
FIL-001
EFF-001
EFF-001
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EFF-001
EFF-001
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RSW-002
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RSW-002

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Fox Road Petroleum Release Site GW Remediation Proj
Fox Road Petroleum Release Site GW Remediation Proj
Fox Road Petroleum Release Site GW Remediation Proj
Fox Road Petroleum Release Site GW Remediation Proj
Sconza Candy Company
Easterly WWTP
Easterly WWTP
Easterly WWTP
Woodland Water Pollution Control Facility
Woodland Water Pollution Control Facility
Donner Summit PUD WWTP
Donner Summit PUD WWTP
Donner Summit PUD WWTP
Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
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Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
Linda Cnty Water District WWTP
Lincoln City WWTF
Lincoln City WWTF
Hangtown Creek WRF
Hangtown Creek WRF
Hangtown Creek WRF
Empire Mine State Historic Park
Empire Mine State Historic Park
Empire Mine State Historic Park
SPX Marley Cooling Technologies
SPX Marley Cooling Technologies
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility
Galt WWTP & Reclamation Facility

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|---|---|
| Kinder Morgan Energy Partners LP | NPDNONMUNIPRCS |
| Kinder Morgan Energy Partners LP | NPDNONMUNIPRCS |
| Kinder Morgan Energy Partners LP | NPDNONMUNIPRCS |
| Kinder Morgan Energy Partners LP | NPDNONMUNIPRCS |
| Sconza Candy Company | NPDNONMUNIPRCS |
| Vacaville City DPW | NPDMUNILRG |
| Vacaville City DPW | NPDMUNILRG |
| Vacaville City DPW | NPDMUNILRG |
| Woodland City | NPDMUNILRG |
| Woodland City | NPDMUNILRG |
| Donner Summit Public Utilities District | NPDMUNIOTH |
| Donner Summit Public Utilities District | NPDMUNIOTH |
| Donner Summit Public Utilities District | NPDMUNIOTH |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
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| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Lincoln City | NPDMUNILRG |
| Lincoln City | NPDMUNILRG |
| Placerville City | NPDMUNILRG |
| Placerville City | NPDMUNILRG |
| Placerville City | NPDMUNILRG |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| SPX Corp | NPDNONMUNIPRCS |
| SPX Corp | NPDNONMUNIPRCS |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |

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|---|---|---|
| NPDESWW | 421164 | Enrollee - NPDES |
| NPDESWW | 421164 | Enrollee - NPDES |
| NPDESWW | 421164 | Enrollee - NPDES |
| NPDESWW | 421164 | Enrollee - NPDES |
| NPDESWW | 383019 | Enrollee - NPDES |
| NPDESWW | 396970 | NPDES Permits |
| NPDESWW | 396970 | NPDES Permits |
| NPDESWW | 396970 | NPDES Permits |
| NPDESWW | 398643 | NPDES Permits |
| NPDESWW | 398643 | NPDES Permits |
| NPDESWW | 401602 | NPDES Permits |
| NPDESWW | 401602 | NPDES Permits |
| NPDESWW | 401602 | NPDES Permits |
| NPDESWW | 415997 | NPDES Permits |
| NPDESWW | 415997 | NPDES Permits |
| NPDESWW | 415997 | NPDES Permits |
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| NPDESWW | 415997 | NPDES Permits |
| NPDESWW | 428207 | NPDES Permits |
| NPDESWW | 428207 | NPDES Permits |
| NPDESWW | 395004 | NPDES Permits |
| NPDESWW | 395004 | NPDES Permits |
| NPDESWW | 395004 | NPDES Permits |
| NPDESWW | 413314 | Enrollee - NPDES |
| NPDESWW | 413314 | Enrollee - NPDES |
| NPDESWW | 413314 | Enrollee - NPDES |
| NPDESWW | 394963 | NPDES Permits |
| NPDESWW | 394963 | NPDES Permits |
| NPDESWW | 404159 | NPDES Permits |
| NPDESWW | 404159 | NPDES Permits |
| NPDESWW | 404159 | NPDES Permits |
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| NPDESWW | 404159 | NPDES Permits |
| NPDESWW | 404159 | NPDES Permits |

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|---|---|---|---|
| R5-2016-0076-01 | CAG995002 | | 1059496 |
| R5-2016-0076-01 | CAG995002 | | 1059498 |
| R5-2016-0076-01 | CAG995002 | | 1059497 |
| R5-2016-0076-01 | CAG995002 | | 1070498 |
| R5-2016-0076-01 | CAG995002 | Minor | 1067768 |
| R5-2014-0072 | CA0077691 | Major | 1056585 |
| R5-2014-0072 | CA0077691 | Major | 1056586 |
| R5-2014-0072 | CA0077691 | Major | 1061631 |
| R5-2014-0120-01 | CA0077950 | Major | 1056235 |
| R5-2014-0120-01 | CA0077950 | Major | 1064767 |
| R5-2015-0068-01 | CA0081621 | Minor | 1058918 |
| R5-2015-0068-01 | CA0081621 | Minor | 1058919 |
| R5-2015-0068-01 | CA0081621 | Minor | 1058917 |
| R5-2017-0094 | CA0079651 | Major | 1057255 |
| R5-2017-0094 | CA0079651 | Major | 1057256 |
| R5-2017-0094 | CA0079651 | Major | 1054970 |
| R5-2017-0094 | CA0079651 | Major | 1057254 |
| R5-2017-0094 | CA0079651 | Major | 1064099 |
| R5-2017-0094 | CA0079651 | Major | 1064101 |
| R5-2017-0094 | CA0079651 | Major | 1064104 |
| R5-2017-0094 | CA0079651 | Major | 1064105 |
| R5-2017-0094 | CA0079651 | Major | 1064108 |
| R5-2017-0094 | CA0079651 | Major | 1064102 |
| R5-2017-0094 | CA0079651 | Major | 1064103 |
| R5-2017-0094 | CA0079651 | Major | 1064106 |
| R5-2017-0094 | CA0079651 | Major | 1064109 |
| R5-2017-0094 | CA0079651 | Major | 1064111 |
| R5-2017-0094 | CA0079651 | Major | 1067806 |
| R5-2017-0094 | CA0079651 | Major | 1067805 |
| R5-2018-0081 | CA0084476 | Major | 1057837 |
| R5-2018-0081 | CA0084476 | Major | 1061307 |
| R5-2014-0015-01 | CA0078956 | Major | 1062638 |
| R5-2014-0015-01 | CA0078956 | Major | 1062639 |
| R5-2014-0015-01 | CA0078956 | Major | 1065857 |
| R5-2016-0076-01 | CAG995002 | | 1060259 |
| R5-2016-0076-01 | CAG995002 | | 1060266 |
| R5-2016-0076-01 | CAG995002 | | 1065268 |
| R5-2014-0013 | CA0081787 | Minor | 1058350 |
| R5-2014-0013 | CA0081787 | Minor | 1058351 |
| R5-2015-0123 | CA0081434 | Major | 1054371 |
| R5-2015-0123 | CA0081434 | Major | 1053097 |
| R5-2015-0123 | CA0081434 | Major | 1054370 |
| R5-2015-0123 | CA0081434 | Major | 1058041 |
| R5-2015-0123 | CA0081434 | Major | 1055445 |
| R5-2015-0123 | CA0081434 | Major | 1059398 |
| R5-2015-0123 | CA0081434 | Major | 1056441 |
| R5-2015-0123 | CA0081434 | Major | 1060015 |

| | |
|---|---|
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CTOX |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Effluent | OEV |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Deficient Monitoring | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | CTOX |
| Effluent | CTOX |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |

Tert-Butyl Alcohol (TBA) Daily Maximum limit is 10 ug/L and reported value was 11 ug/L at EFF-001.
Methyl Tert-butyl Ether (MTBE) Daily Maximum limit is 1.0 ug/L and reported value was 13000 ug/L at EFF-001.
Tert-Butyl Alcohol (TBA) Daily Maximum limit is 10 ug/L and reported value was 15000 ug/L at EFF-001.
Discharger failed to monitor influent and effluent flow at the required frequency during July, August, and September 201
On 21 and 22 August 2019, the Discharger failed to collect total chlorine Residual or dechlorination agent samples.
The Discharger failed to monitor biochemical oxygen demand (BOD) in the last week on November 2018. Due to an analy
In Fourth Quarter 2018, the Discharger reported that Ceriodaphnia dubia reproduction exceeded the numerical toxicity n
Chronic Toxicity-C.dubia-Reproduction 1-Hour Average (Mean) limit is 1 TUc TUc at EFF-001.
Effluent monitoring for Nitrate-Nitrogen was not performed during January 2019 due to an error by the City''''s contract
A violation of the monitoring requirements for Total Coliform at the UV disinfection system (station UVS-002) occurred o
pH Daily Maximum limit is 8 SU and reported value was 8.2 SU at EFF-001.
Aluminum, Total Recoverable Weekly Average (Mean) limit is 110 ug/L and reported value was 302 ug/L at EFF-001.
Aluminum, Total Recoverable Monthly Average limit is 49 ug/L and reported value was 302 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at EFF-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-002.
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-002.
Ammonia, Total (as N) Monthly Average limit is 2.4 mg/L and reported value was 6 mg/L at EFF-002.
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
WDRs require three monitoring events per week for TSS, but only two are recorded for the week ending 8 December 201
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
According to the eSMRs, the Discharger violated the operation and maintenance limitations for turbidity contained in the
WDRs require three monitoring events per week for TSS, but only two are recorded for the week ending 5 January 2019
WDRs require three monitoring events per week for TSS, but only two are recorded for the week ending 8 June 2019
Discharger did not report weekly average Ammonia Nitrogen concentration and mass load for weeks ending 7/5, 7/12, 7/
Flow Seasonal Average limit is 1.8 GPD and reported value was 2.6 GPD at EFF-002.
Chronic Toxicity-C.dubia-Reproduction Other limit is 25 % effluent and reported value was 63.6 % effluent at EFF-001A.
Chronic Toxicity-C.dubia-Reproduction Percent Reduction limit is 25 % effluent and reported value was 69.4 % effluent at
According to MRP Provision III.A the influent flow at the monitoring location INF-001 should be monitored continuously.
According to MRP Provision III.A the influent flow at the monitoring location INF-001 should be monitored continuously.
Zinc, Total Recoverable Monthly Average limit is 37 ug/L and reported value was 38 ug/L at EFF-001.
Manganese, Total Recoverable Monthly Average (Mean) limit is 80 ug/L and reported value was 170 ug/L at EFF-001.
Manganese, Total Recoverable Daily Maximum limit is 160 ug/L and reported value was 170 ug/L at EFF-001.
Discharger did not monitor/report dissolved oxygen during the second week of June 2019
Copper, Total Recoverable Maximum Daily (MDEL) limit is 17 ug/L and reported value was 19.2 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 6.6 ug/L and reported value was 13.43 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 54 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 44 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 35 ug/L and reported value was 54 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 50 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average (Mean) limit is 35 ug/L and reported value was 41 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 42 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 41 ug/L at EFF-001.
Increase of downstream receiving water temperature was 7 degrees, above the 5 degree increase receiving water limit.

9.

tical error, the Discharger was unable to report the fifth and sixth effluent BOD sample for the last week of November 20
nonitoring trigger of 1 TUc (chronic toxicity unit). However, the Discharger failed to conduct accelerated monitoring as rec

laboratory.
n August 16, 2019. On August 16, 2019, a Total Coliform sample was collected from the non-operational UV channel. This

WDRs on 26 and 30 November 2018.

WDRs on 1, 2, 3, 4, 5, 6, 7, 8, 9, 29 December 2018.
WDRs on 17, 18, and 30 March 2019.
WDRs on 6 and 7 April 2019.
8.
WDRs on 7 and 8 January 2019.
WDRs on 13, 14, 18, 19, 20, 22, and 27 February 2019.
WDRs on 23 May 2019.

/19, and 7/26

EFF-001A.
In the April 2019 eSMR cover letter, the Discharger stated that during March 2019 the influent flow meter developed glitc
In the April 2019 eSMR cover letter, the Discharger stated that during March 2019 the influent flow meter developed glitc

Effluent was warmer than both the upstream and downstream temperature, indicating effluent caused the increase.

18.
quired in the Accelerate Monitoring Specifications of the WDRs.
Due to a significant effects at all test concentrations but flat concentration response described in EPA-821-B-00-004, a re
In response to this violation, City staff have been in communication with the contract laboratory to determine how this e
laboratory and operations staff will be retrained on proper sample collection from the UV disinfection system.
Adjusted feed rates
continue to monitor
Continue to monitor
increased Chlorine dose will monitor
increased Chlorine dose will monitor

increased Chlorine dose will monitor

We returned to routine quarterly WET testing as we did not also exceed the 1 TUC limit on the chronic survivability.
Without knowing the cause, no corrective action could be taken. We returned to routine quarterly WET testing as we dic
:hes and stopped communicating with Supervisory Control and Data Acquisition (SCADA). The issue continued through 12
:hes and stopped communicating with Supervisory Control and Data Acquisition (SCADA). The issue continued through 12
Increased precipitating chemical in the Influent, Ferric Chloride, to take out more Zinc in the Effluent.

While the cause of the elevated copper is still an unknown, it is suspected it may be caused by deteriorated asphalt that
While the cause of the elevated copper is still an unknown, it is suspected it may be caused by deteriorated asphalt that
The City is working towards zinc compliance
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The City is working towards zinc compliance.
The City is working towards zinc compliance.

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| Violation | 3/4/2019 | 5/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/27/2019 | 5/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/27/2019 | 5/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 9/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 4/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/26/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/21/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/1/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/8/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 7/1/2019 | NPDMINING | NPDESWW |
| Violation | 2/28/2019 | 7/1/2019 | NPDMINING | NPDESWW |
| Violation | 6/14/2019 | 10/14/2019 | NPDMINING | NPDESWW |
| Violation | 3/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/9/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/24/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/2/2018 | 6/26/2019 | NPDMUNILRG | NPDESWW |

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| N | N | N | Y |
| N | N | N | Y |
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| N | N | N | Y |
| N | N | N | N |

Chronic

Serious

Intentional Act of a 3rd Party (13385 (j)(1)(C))
Intentional Act of a 3rd Party (13385 (j)(1)(C))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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|---|---|---|
| Report | 2060260 | U |
| Report | 2060260 | U |
| Report | 2060260 | U |
| Report | 2060262 | U |
| Report | 2194600 | U |
| Report | 1519248 | U |
| Report | 1519253 | U |
| eSMR | 1519263 | U |
| eSMR | 1544160 | U |
| eSMR | 2215270 | U |
| eSMR | 1642131 | U |
| eSMR | 1642131 | U |
| eSMR | 1642131 | U |
| eSMR | 1967880 | U |
| eSMR | 1967880 | U |
| Report | 1967877 | U |
| eSMR | 1967880 | U |
| Report | | U |
| Report | 1967878 | U |
| Report | 1967881 | U |
| Report | 1967882 | U |
| Report | 1967878 | U |
| Report | 1967879 | U |
| Report | 1967880 | U |
| Report | 1967883 | U |
| Report | 1967879 | U |
| Report | 1967884 | U |
| Report | 1967885 | U |
| Report | 1967886 | U |
| eSMR | 2160292 | U |
| eSMR | 2160293 | U |
| Report | 2172945 | U |
| Report | 2172946 | U |
| eSMR | 2225230 | U |
| Report | 1930858 | U |
| Report | 1930858 | U |
| Report | 1930859 | U |
| eSMR | 1397104 | U |
| eSMR | 1397104 | U |
| eSMR | 1770795 | U |
| eSMR | 1770794 | U |
| eSMR | 1770795 | U |
| eSMR | 1770804 | U |
| eSMR | 1770796 | U |
| eSMR | 1770805 | U |
| eSMR | 1770802 | U |
| Report | 1770794 | U |

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| Tert-Butyl Alcohol (TBA) | 10 | 11 |
| Methyl Tert-butyl Ether (MTBE) | 1 | 13000 |
| Tert-Butyl Alcohol (TBA) | 10 | 15000 |
| | | |
| Chronic Toxicity-C.dubia-Reproduction | 1 | -1 |
| | | |
| pH | 8 | 8.2 |
| Aluminum, Total Recoverable | 110 | 302 |
| Aluminum, Total Recoverable | 49 | 302 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 4.5 |
| | | |
| Total Coliform | 2.2 | 4.5 |
| Ammonia, Total (as N) | 2.4 | 6 |
| | | |
| Flow | 1.8 | 2.6 |
| Chronic Toxicity-C.dubia-Reproduction | 25 | 63.6 |
| Chronic Toxicity-C.dubia-Reproduction | 25 | 69.4 |
| | | |
| Zinc, Total Recoverable | 37 | 38 |
| Manganese, Total Recoverable | 80 | 170 |
| Manganese, Total Recoverable | 160 | 170 |
| | | |
| Copper, Total Recoverable | 17 | 19.2 |
| Copper, Total Recoverable | 6.6 | 13.43 |
| Zinc, Total Recoverable | 35 | 54 |
| Zinc, Total Recoverable | 35 | 44 |
| Zinc, Total Recoverable | 35 | 54 |
| Zinc, Total Recoverable | 35 | 50 |
| Zinc, Total Recoverable | 35 | 41 |
| Zinc, Total Recoverable | 35 | 42 |
| Zinc, Total Recoverable | 35 | 41 |

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|---|---|
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| TUc | 1-Hour Average (Mean) |
| SU | Daily Maximum |
| ug/L | Weekly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | Average Monthly (AMEL) |
| GPD | Seasonal Average |
| % effluent | Other |
| % effluent | Percent Reduction |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |

EFF-001
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EFF-001

EFF-001
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EFF-001
UVS-002
EFF-001
EFF-001
EFF-001
EFF-002
EFF-002
FIL-001
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INF-001
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RSW-002

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Galt WWTP & Reclamation Facility
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Galt WWTP & Reclamation Facility
Sac City Combined WW Collection/TRT Sys
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| NPDESWW | 404159 | NPDES Permits |
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| NPDESWW | 400866 | NPDES Permits |
| NPDESWW | 413894 | NPDES Permits |
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| R5-2015-0123 | CA0081434 | Major | 1057215 |
| R5-2015-0123 | CA0081434 | Major | 1059992 |
| R5-2015-0123 | CA0081434 | Major | 1063503 |
| R5-2015-0123 | CA0081434 | Major | 1064751 |
| R5-2015-0123 | CA0081434 | Major | 1061734 |
| R5-2015-0123 | CA0081434 | Major | 1061735 |
| R5-2015-0123 | CA0081434 | Major | 1062798 |
| R5-2015-0123 | CA0081434 | Major | 1062799 |
| R5-2015-0045 | CA0079111 | Major | 1056730 |
| R5-2017-0060 | CA0079901 | Minor | 1052727 |
| R5-2017-0060 | CA0079901 | Minor | 1054048 |
| R5-2017-0060 | CA0079901 | Minor | 1056170 |
| R5-2017-0060 | CA0079901 | Minor | 1056231 |
| R5-2017-0060 | CA0079901 | Minor | 1052728 |
| R5-2017-0060 | CA0079901 | Minor | 1056949 |
| R5-2017-0060 | CA0079901 | Minor | 1056950 |
| R5-2017-0060 | CA0079901 | Minor | 1056953 |
| R5-2017-0060 | CA0079901 | Minor | 1056954 |
| R5-2017-0060 | CA0079901 | Minor | 1056955 |
| R5-2017-0060 | CA0079901 | Minor | 1056956 |
| R5-2017-0060 | CA0079901 | Minor | 1056957 |
| R5-2017-0060 | CA0079901 | Minor | 1056959 |
| R5-2017-0060 | CA0079901 | Minor | 1056961 |
| R5-2017-0060 | CA0079901 | Minor | 1056964 |
| R5-2017-0060 | CA0079901 | Minor | 1056965 |
| R5-2017-0060 | CA0079901 | Minor | 1056966 |
| R5-2017-0060 | CA0079901 | Minor | 1056968 |
| R5-2017-0060 | CA0079901 | Minor | 1056969 |
| R5-2017-0060 | CA0079901 | Minor | 1056972 |
| R5-2017-0060 | CA0079901 | Minor | 1056974 |
| R5-2017-0060 | CA0079901 | Minor | 1056975 |
| R5-2017-0060 | CA0079901 | Minor | 1056976 |
| R5-2017-0060 | CA0079901 | Minor | 1056979 |
| R5-2017-0060 | CA0079901 | Minor | 1056980 |
| R5-2017-0060 | CA0079901 | Minor | 1056982 |
| R5-2017-0060 | CA0079901 | Minor | 1057747 |
| R5-2017-0060 | CA0079901 | Minor | 1057748 |
| R5-2017-0060 | CA0079901 | Minor | 1057752 |
| R5-2017-0060 | CA0079901 | Minor | 1056166 |
| R5-2017-0060 | CA0079901 | Minor | 1056167 |
| R5-2017-0060 | CA0079901 | Minor | 1056168 |
| R5-2017-0060 | CA0079901 | Minor | 1056169 |
| R5-2017-0060 | CA0079901 | Minor | 1059974 |
| R5-2017-0060 | CA0079901 | Minor | 1059977 |
| R5-2017-0060 | CA0079901 | Minor | 1059978 |
| R5-2017-0060 | CA0079901 | Minor | 1056946 |
| R5-2017-0060 | CA0079901 | Minor | 1056947 |

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|---|---|
| Effluent | CAT2 |
| Effluent | CAT2 |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Effluent | CAT2 |
| Order Conditions | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT2 |
| Order Conditions | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |

Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 46 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 48 ug/L at EFF-001.
The Discharger violated Discharge Prohibition III.A by discharging to surface water at a location other than DIS-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 46 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 51 ug/L and reported value was 52 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 52 ug/L at EFF-001.
Zinc, Total Recoverable Daily Maximum limit is 51 ug/L and reported value was 53 ug/L at EFF-001.
Zinc, Total Recoverable Monthly Average limit is 35 ug/L and reported value was 53 ug/L at EFF-001.
The analytical laboratory reported the turbidity results for RSW-001 and RSW-002 to be 6.6 NTU and 10 NTU, respectivel
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Dibromochloromethane Monthly Average limit is 4.3 ug/L and reported value was 4.8 ug/L at EFF-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.4 NTU at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 5.0 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 86 lb/day and reported value was 319 lb
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 500 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 900 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 115 lb/day and reported value was 992.8
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 115 lb/day and reported value was 174.2
Total Suspended Solids (TSS) Daily Maximum limit is 20 mg/L and reported value was 22.8 mg/L at EFF-001.
Total Coliform Daily Maximum limit is 10 MPN/100 mL and reported value was 170 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Percent Reduction limit is 85 % and reported value was 69 % at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average limit is 58 lb/day and reported value was 128.7
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average limit is 15 mg/L and reported value was 48.4 m
Total Suspended Solids (TSS) Monthly Average limit is 10 mg/L and reported value was 53.7 mg/L at EFF-001.
Total Suspended Solids (TSS) Monthly Average limit is 58 lb/day and reported value was 419.3 lb/day at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 15 mg/L and reported value was 18.5 mg/L at EFF-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 6.2 NTU at EFF-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 7.2 NTU at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 9 MPN/100 mL at EFF-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at EFF-001.
Dichlorobromomethane Monthly Average limit is 4.3 ug/L and reported value was 4.8 ug/L at EFF-001.
Turbidity Daily Average (Mean) limit is 2 NTU and reported value was 2.4 NTU at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 20 mg/L and reported value was 360 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.

According to the WDRs Discharge Prohibitions III.A the discharge of wastewater from the Facility in a manner different fr

/, which show an exceedance of the receiving water limitation with an increase of 34% of the turbidity measured upstrea

Originally recorded as an OEV, but turbidity exceedance is an Order Condition violation.

/day at EFF-001.

ted value was 900 MPN/100 mL at EFF-001.
ted value was 170 MPN/100 mL at EFF-001.
ted value was 240 MPN/100 mL at EFF-001.
ted value was 110 MPN/100 mL at EFF-001.
ted value was 110 MPN/100 mL at EFF-001.
lb/day at EFF-001.
lb/day at EFF-001.

ted value was 900 MPN/100 mL at EFF-001.
lb/day.
g/L at EFF-001.

Violation originally recorded as an OEV, but turbidity exceedance is an Order Condition Violation
Originally recorded as a OEV, but turbidity exceedance is an Order Condition violation.

Violation originally recorded as an OEV , but turbidity exceedance is actually a Order Condition for EFF-001.

The City is working towards zinc compliance.
The City is working towards zinc compliance.
om that described in the WDRs is prohibited. In June 2019 eSMR cover letter, the Discharger stated that on 22, 23, 27, 28,
The City is working towards zinc compliance.
The City is working towards zinc compliance.
The City is working towards zinc compliance.
The City is working towards zinc compliance.
The City is working towards zinc compliance.
No corrective action recommended, this exceedance of the receiving water limitation should not be considered a violatic
Made calculated adjustments to disinfection residual to accomadate further tests
Continuing with TOC sampling to determine proper treatment operation of WWTP
Made Plant operational changes

Made appropiate adjustmentss to disinfection residual
adjusted chemical dosage
adjusted plant operations
adjusted chemical dosage
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Adjusted plant operations
Adjusted Plant Operations
Adjusted Plant Operations
adjusted chemical feed system to accomodate extra inflow
Continue with TOC sampling, Perform necessary cleaning of Wastewaetr Components
made Plant operational changes
Adjusted chemical feed to accomodate extra inflow
Adjusted Disinfection dosage
adjusted disinfection dosages
adjusted disinfection dosages
adjusted plant operations
adjusted chemical dosage

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| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/17/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/17/2019 | 9/12/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/21/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 10/15/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/15/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/27/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/4/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/15/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/25/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/22/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/5/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/5/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/19/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/18/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/6/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/7/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/16/2019 | 9/12/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 1/14/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/22/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/19/2019 | | NPDMUNIOTH | NPDESWW |

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| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
| Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3)) | |
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| eSMR | 1770803 | U |
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| Report | 1770807 | U |
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| eSMR | 1770808 | U |
| eSMR | 1770808 | U |
| eSMR | 1618482 | U |
| eSMR | 1962460 | U |
| eSMR | 1962461 | U |
| eSMR | 1962463 | U |
| Report | 1962462 | U |
| eSMR | 1962460 | U |
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| Zinc, Total Recoverable | 35 | 46 |
| Zinc, Total Recoverable | 35 | 48 |
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| Zinc, Total Recoverable | 35 | 46 |
| Zinc, Total Recoverable | 51 | 52 |
| Zinc, Total Recoverable | 35 | 52 |
| Zinc, Total Recoverable | 51 | 53 |
| Zinc, Total Recoverable | 35 | 53 |
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| Total Coliform | 2.2 | 4 |
| Dibromochloromethane | 4.3 | 4.8 |
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| Total Coliform | 2.2 | 5 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 300 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 86 | 319 |
| Total Coliform | 240 | 500 |
| Total Coliform | 240 | 900 |
| Total Coliform | 23 | 900 |
| Total Coliform | 23 | 170 |
| Total Coliform | 23 | 240 |
| Total Coliform | 23 | 110 |
| Total Coliform | 23 | 110 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 115 | 992.8 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 115 | 174.2 |
| Total Suspended Solids (TSS) | 20 | 22.8 |
| Total Coliform | 10 | 170 |
| Total Coliform | 240 | 300 |
| Total Suspended Solids (TSS) | 85 | 69 |
| Total Coliform | 23 | 900 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 58 | 128.7 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 48.4 |
| Total Suspended Solids (TSS) | 10 | 53.7 |
| Total Suspended Solids (TSS) | 58 | 419.3 |
| Total Suspended Solids (TSS) | 15 | 18.5 |
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| Total Coliform | 2.2 | 9 |
| Total Coliform | 240 | 1600 |
| Dichlorobromomethane | 4.3 | 4.8 |
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| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Total Suspended Solids (TSS) | 20 | 360 |
| Total Coliform | 2.2 | 240 |

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| ug/L | Average Monthly (AMEL) |
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| ug/L | Average Monthly (AMEL) |
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| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| lb/day | Average Weekly (AWEL) |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| lb/day | Daily Maximum |
| lb/day | Daily Maximum |
| mg/L | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| % | Percent Reduction |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| lb/day | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| lb/day | Average Monthly (AMEL) |
| mg/L | Average Weekly (AWEL) |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| ug/L | Average Monthly (AMEL) |
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| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| mg/L | Daily Maximum |
| MPN/100 mL | 7-Day Median |

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| R5-2017-0060 | CA0079901 | Minor | 1056948 |
| R5-2017-0060 | CA0079901 | Minor | 1056951 |
| R5-2017-0060 | CA0079901 | Minor | 1056952 |
| R5-2017-0060 | CA0079901 | Minor | 1056958 |
| R5-2017-0060 | CA0079901 | Minor | 1056960 |
| R5-2017-0060 | CA0079901 | Minor | 1056962 |
| R5-2017-0060 | CA0079901 | Minor | 1056963 |
| R5-2017-0060 | CA0079901 | Minor | 1056967 |
| R5-2017-0060 | CA0079901 | Minor | 1056970 |
| R5-2017-0060 | CA0079901 | Minor | 1056971 |
| R5-2017-0060 | CA0079901 | Minor | 1056973 |
| R5-2017-0060 | CA0079901 | Minor | 1056977 |
| R5-2017-0060 | CA0079901 | Minor | 1056978 |
| R5-2017-0060 | CA0079901 | Minor | 1056981 |
| R5-2017-0060 | CA0079901 | Minor | 1056983 |
| R5-2017-0060 | CA0079901 | Minor | 1056984 |
| R5-2017-0060 | CA0079901 | Minor | 1057739 |
| R5-2017-0060 | CA0079901 | Minor | 1057740 |
| R5-2017-0060 | CA0079901 | Minor | 1057741 |
| R5-2017-0060 | CA0079901 | Minor | 1057742 |
| R5-2017-0060 | CA0079901 | Minor | 1057743 |
| R5-2017-0060 | CA0079901 | Minor | 1057744 |
| R5-2017-0060 | CA0079901 | Minor | 1057745 |
| R5-2017-0060 | CA0079901 | Minor | 1057746 |
| R5-2017-0060 | CA0079901 | Minor | 1057749 |
| R5-2017-0060 | CA0079901 | Minor | 1057750 |
| R5-2017-0060 | CA0079901 | Minor | 1057751 |
| R5-2017-0060 | CA0079901 | Minor | 1061506 |
| R5-2017-0060 | CA0079901 | Minor | 1058925 |
| R5-2017-0060 | CA0079901 | Minor | 1058926 |
| R5-2017-0060 | CA0079901 | Minor | 1058927 |
| R5-2017-0060 | CA0079901 | Minor | 1058928 |
| R5-2017-0060 | CA0079901 | Minor | 1058929 |
| R5-2017-0060 | CA0079901 | Minor | 1062489 |
| R5-2017-0060 | CA0079901 | Minor | 1062490 |
| R5-2017-0060 | CA0079901 | Minor | 1059975 |
| R5-2017-0060 | CA0079901 | Minor | 1059976 |
| R5-2017-0060 | CA0079901 | Minor | 1063979 |
| R5-2017-0060 | CA0079901 | Minor | 1061507 |
| R5-2017-0060 | CA0079901 | Minor | 1065481 |
| R5-2017-0060 | CA0079901 | Minor | 1065482 |
| R5-2017-0060 | CA0079901 | Minor | 1065486 |
| R5-2017-0060 | CA0079901 | Minor | 1065487 |
| R5-2017-0060 | CA0079901 | Minor | 1065489 |
| R5-2017-0060 | CA0079901 | Minor | 1065490 |
| R5-2017-0060 | CA0079901 | Minor | 1065492 |
| R5-2017-0060 | CA0079901 | Minor | 1065493 |

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| Effluent | OEV |
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Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 500 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 10 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 900 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 86 lb/day and reported value was 1189 lb/day at EFF-001.
BOD5 @ 20 Deg. C, Percent Removal Monthly Average limit is 10 mg/L and reported value was 16.5 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 20 mg/L and reported value was 94.8 mg
Total Suspended Solids (TSS) Daily Maximum limit is 115 lb/day and reported value was 3767 lb/day at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 300 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 86 lb/day and reported value was 116 lb/day at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 170 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 115 lb/day and reported value was 159.2 lb/day at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 115 lb/day and reported value was 202.8 lb/day at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 11 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 11 MPN/100 mL at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 20 mg/L and reported value was 21.3 mg/L at EFF-001.
Total Suspended Solids (TSS) Daily Maximum limit is 115 lb/day and reported value was 115.2 lb/day at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Maximum limit is 20 mg/L and reported value was 21 mg/l
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 2.2 NTU at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 15 mg/L and reported value was 20 mg/L at EFF-001.
Total Suspended Solids (TSS) Weekly Average limit is 86 lb/day and reported value was 104 lb/day at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 110 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 9 MPN/100 mL at EFF-001.
Dibromodichloromethane Monthly Average limit is 4.3 ug/L and reported value was 15 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Dibromodichloromethane Monthly Average limit is 4.3 ug/L and reported value was 5.4 ug/L at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Dibromochloromethane Daily Maximum limit is 11 ug/L and reported value was 12 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 4.3 ug/L and reported value was 12 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.3 MPN/100 mL and reported value was 21 MPN/100 mL at EFF-001.
Dibromodichloromethane Daily Maximum limit is 11 ug/L and reported value was 15 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 9 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 23 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor

ted value was 300 MPN/100 mL at EFF-001.

Value of 1189 lb/day appears to be a calculation from and erroneous TSS concentration entry of 185 mg/L. The actual TSS

;/L at EFF-001.

ted value was 500 MPN/100 mL at EFF-001.

The flow on 2/19/2019 was 0.68 MGD which is below ADWF (0.69 MGD). Therefore, effluent mass limitations apply.

TSS daily measurement in eSMR is 38.7 mg/L which is a serious violation.

. at EFF-001.

ted value was 50 MPN/100 mL at EFF-001.

ted value was 70 MPN/100 mL at EFF-001.

ted value was 23 MPN/100 mL at EFF-001.

ted value was 70 MPN/100 mL at EFF-001.

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adjusting chemical dosage, plant operations, continue DOC testing
Adjusted chemical dosage
adjusted chemical dosage
adjusted plant operations
Adjusted chemical dosage
Adjusted chemical dosage
Adjusting plant operations
adjusting plant operations
Adjusted Disinfection dosage
adjusted disinfection dosages
Adjusted disinfection residuals
Adjusting chemical dosage, adjusting plant operations, continue DOC testing
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| Violation | 2/22/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/15/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/13/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/5/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/28/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/4/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/4/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/27/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 2/15/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/15/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 2/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/8/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/11/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/15/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/15/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/15/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/15/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/18/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/18/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 3/8/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/1/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 3/4/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/22/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/25/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/29/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 4/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/24/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/31/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/24/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 5/28/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 8/14/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/3/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/25/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 9/27/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/4/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/11/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/13/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 9/11/2019 | NPDMUNIOTH | NPDESWW |

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| eSMR | 1962464 | U |
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| eSMR | 1962468 | U |
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| Total Coliform | 2.2 | 500 |
| Total Coliform | 10 | 240 |
| Total Coliform | 240 | 900 |
| Total Coliform | 23 | 300 |
| Total Coliform | 2.2 | 240 |
| Total Coliform | 2.2 | 7 |
| Total Suspended Solids (TSS) | 86 | 1189 |
| BOD5 @ 20 Deg. C, Percent Removal | 10 | 16.5 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 94.8 |
| Total Suspended Solids (TSS) | 115 | 3767 |
| Total Coliform | 23 | 500 |
| Total Coliform | 2.2 | 300 |
| Total Suspended Solids (TSS) | 86 | 116 |
| Total Coliform | 2.2 | 170 |
| Total Suspended Solids (TSS) | 115 | 159.2 |
| Total Suspended Solids (TSS) | 115 | 202.8 |
| Total Coliform | 2.2 | 11 |
| Total Coliform | 2.2 | 11 |
| Total Suspended Solids (TSS) | 20 | 21.3 |
| Total Suspended Solids (TSS) | 115 | 115.2 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 20 | 21 |
| Turbidity | 2 | 2.2 |
| Total Suspended Solids (TSS) | 15 | 20 |
| Total Suspended Solids (TSS) | 86 | 104 |
| Total Coliform | 23 | 50 |
| Total Coliform | 2.2 | 110 |
| Total Coliform | 2.2 | 9 |
| Dibromodichloromethane | 4.3 | 15 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Dibromodichloromethane | 4.3 | 5.4 |
| Total Coliform | 23 | 70 |
| Total Coliform | 2.2 | 4 |
| Dibromochloromethane | 11 | 12 |
| Dibromochloromethane | 4.3 | 12 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.3 | 21 |
| Dibromodichloromethane | 11 | 15 |
| Total Coliform | 2.2 | 9 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 23 | 23 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 23 |
| Total Coliform | 23 | 70 |

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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| lb/day | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Daily Maximum |
| lb/day | Daily Maximum |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| lb/day | Average Weekly (AWEL) |
| MPN/100 mL | 7-Day Median |
| lb/day | Daily Maximum |
| lb/day | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | Daily Maximum |
| lb/day | Daily Maximum |
| mg/L | Daily Maximum |
| NTU | Daily Average (Mean) |
| mg/L | Average Weekly (AWEL) |
| lb/day | Average Weekly (AWEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| ug/L | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |

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San Andreas SD WWTP
Beach Wastewater Treatment Facility
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Beach Wastewater Treatment Facility
SPX Marley Cooling Technologies
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Dry Creek WWTP
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| R5-2017-0060 | CA0079901 | Minor | 1065494 |
| R5-2017-0060 | CA0079901 | Minor | 1066975 |
| R5-2017-0060 | CA0079901 | Minor | 1066978 |
| R5-2017-0060 | CA0079901 | Minor | 1063978 |
| R5-2017-0060 | CA0079901 | Minor | 1063980 |
| R5-2017-0060 | CA0079901 | Minor | 1065483 |
| R5-2017-0060 | CA0079901 | Minor | 1065484 |
| R5-2017-0060 | CA0079901 | Minor | 1065485 |
| R5-2017-0060 | CA0079901 | Minor | 1065488 |
| R5-2017-0060 | CA0079901 | Minor | 1066973 |
| R5-2017-0060 | CA0079901 | Minor | 1066974 |
| R5-2017-0060 | CA0079901 | Minor | 1066977 |
| R5-2018-0075 | CA0079464 | Minor | 1059527 |
| R5-2019-0016 | CA0079588 | Minor | 1060037 |
| R5-2019-0016 | CA0079588 | Minor | 1060038 |
| R5-2019-0016 | CA0079588 | Minor | 1064526 |
| R5-2019-0016 | CA0079588 | Minor | 1064527 |
| R5-2019-0016 | CA0079588 | Minor | 1065163 |
| R5-2019-0018 | CA0081787 | Minor | 1059995 |
| R5-2019-0018 | CA0081787 | Minor | 1064518 |
| R5-2019-0018 | CA0081787 | Minor | 1065991 |
| R5-2019-0018 | CA0081787 | Minor | 1065992 |
| R5-2019-0018 | CA0081787 | Minor | 1064519 |
| R5-2019-0018 | CA0081787 | Minor | 1071716 |
| R5-2014-0049 | CA0079502 | Major | 1052722 |
| R5-2014-0049 | CA0079502 | Major | 1052723 |
| R5-2014-0049 | CA0079502 | Major | 1053995 |
| R5-2014-0049 | CA0079502 | Major | 1055317 |
| R5-2014-0049 | CA0079502 | Major | 1056289 |
| R5-2014-0049 | CA0079502 | Major | 1056290 |
| R5-2014-0049 | CA0079502 | Major | 1053994 |
| R5-2014-0049 | CA0079502 | Major | 1059956 |
| R5-2014-0049 | CA0079502 | Major | 1061654 |
| R5-2014-0049 | CA0079502 | Major | 1063795 |
| R5-2014-0049 | CA0079502 | Major | 1063796 |
| R5-2014-0049 | CA0079502 | Major | 1061655 |
| R5-2018-0086 | CA0079049 | Major | 1059449 |
| R5-2018-0086 | CA0079049 | Major | 1059451 |
| R5-2018-0086 | CA0079049 | Major | 1059453 |
| R5-2018-0086 | CA0079049 | Major | 1059454 |
| R5-2018-0086 | CA0079049 | Major | 1059455 |
| R5-2018-0086 | CA0079049 | Major | 1059457 |
| R5-2018-0086 | CA0079049 | Major | 1060024 |
| R5-2018-0086 | CA0079049 | Major | 1060027 |
| R5-2018-0086 | CA0079049 | Major | 1061779 |
| R5-2018-0086 | CA0079049 | Major | 1059450 |
| R5-2018-0086 | CA0079049 | Major | 1059452 |

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| Effluent | OEV |
| Deficient Monitoring | |
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| Effluent | OEV |
| Effluent | CAT2 |
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| Deficient Monitoring | |
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| Reporting | Late Report |
| Deficient Monitoring | |
| Effluent | OEV |
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| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CTOX |
| Effluent | CTOX |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | OEV |
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| Deficient Monitoring | |
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| Deficient Monitoring | |
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Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Weekly monitoring for dissolved oxygen, pH, Temperature, and Turbidity not performed at RSW-001 and RSW-002 durin
Weekly monitoring for dissolved oxygen, pH, Temperature, and Turbidity not performed at RSW-001 and RSW-002 durin
Total Coliform 7-Day Median limit is 2.3 MPN/100 mL and reported value was 21 MPN/100 mL at EFF-001.
Dibromodichloromethane Monthly Average limit is 4.3 ug/L and reported value was 5.9 ug/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 70 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 23 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Quarterly monitoring for total dissolved solids not performed
Quarterly monitoring at EFF-001 for total dissolved solids not performed.
Weekly monitoring for dissolved oxygen, pH, Temperature, and Turbidity not performed at RSW-001 and RSW-002 durin
The Discharger failed to submit the technical report outlining reporting level, method detection limit and analytical meth
Discharger failed to monitor BOD at INF-001 and EFF-001 at the required frequency during the week ending 5/23/19.
Flow Daily Discharge limit is 0.65 million gallons and reported value was 0.705 million gallons at EFF-001.
Discharger failed to monitor temperature and pH at EFF-001 at the required frequency during the week ending 10 Augus
Discharger failed to monitor temperature at EFF-001 at the required frequency.
Discharger failed to monitor for zinc at EFF-001 at the required frequency during Q2 2019.
Copper, Total Recoverable Daily Maximum limit is 17 ug/L and reported value was 35.6 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 6.6 ug/L and reported value was 81 ug/L at EFF-001.
Chronic Toxicity-C.dubia-Reproduction Other limit is 1.3 TUc and reported value was 8.0 TUc at EFF-001.
Chronic Toxicity-C.dubia-Survival Other limit is 1.3 TUc and reported value was 4.0 TUc at EFF-001.
Copper, Total Recoverable Daily Maximum limit is 17 ug/L and reported value was 81 ug/L at EFF-001.
Copper, Total Recoverable Monthly Average limit is 6.6 ug/L and reported value was 35.6 ug/L at EFF-001.
On 11 October 2018 , Dry Creek RSW-002 Receiving Water temperature was 68 degrees Fahrenheit and exceeded the RS
On 18 October 2018, Dry Creek RSW-002 Receiving Water temperature was 62 degrees Fahrenheit and exceeded the RS
On November 8 2018, Dry Creek RSW-002 Receiving Water temperature was 55 degrees Fahrenheit and exceeded the R
On 14 December 2018, the RSW-002 receiving water temperature was 53 degrees Fahrenheit and exceeded the RSW-00
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at UVS-002.
On November 19 2018, Dry Creek RSW-002 Receiving Water temperature was 51 degrees Fahrenheit and exceeded the
Nitrite Plus Nitrate (as N) Monthly Average limit is 10 mg/L and reported value was 11 mg/L at EFF-001.
Monthly Hardness monitoring of RSW-001 was not performed in June 2019
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Monthly Hardness Monitoring at RSW-002 was not performed in June 2019.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 11 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 18 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 25 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.25 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at EFF-001.
Hardness and Mercury were not collected during May due to Laboratory staff oversight
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 25 MPN/100 mL at EFF-001.

ted value was 23 MPN/100 mL at EFF-001.
g the week of 5/26/2019.
g the week of 8/4//2019.

ted value was 80 MPN/100 mL at EFF-001.

g the week of 7/14/2019.
ods on time.

Discharger created two violations (one for pH and one for temperature); the deficient temperature monitoring has been

W-001 temperature by 6 degrees Fahrenheit. This exceeds the NPDES temperature difference limit of 5 degrees Fahrenh
W-001 temperature by 7 degrees Fahrenheit. This exceeds the NPDES temperature difference limit of 5 degrees Fahrenhe
SW-001 temperature by 6 degrees Fahrenheit. This exceeds the NPDES temperature difference limit of 5 degrees Fahrenh
L receiving water temperature by 7 degrees Fahrenheit. This is greater than the 5 degrees Fahrenheit difference allowed

RSW-001 temperature by 7 degrees Fahrenheit. This exceeds the NPDES temperature difference limit of 5 degrees Fahrer

The Discharger originally entered the violations with the eSMR. Duplicate violations were inadvertently created by Board
The Discharger originally entered the violations with the eSMR. Duplicate violations were inadvertently created by Board

ted value was 33 MPN/100 mL at EFF-001.

adjusted disinfection

Adjusted disinfection residuals
Adjusted plant operations
adjusted disinfection
adjusted disinfection
adjusted disinfection
adjusted disinfection

FGL wrote a letter explaining what happened and has been submitted with this report.
Reported to the regional board case worker and City personnel.
Instructed plant personnel that everyone is responsible for ensuring pH and temperature readings are performed five tin
Instructed staff to be more vigilant to verify the pH and temperature is taken 5 times per week

The cause of the elevated copper is unknown; however, we believe that it may have been caused during the storage or d
The August sampling was the first event completed since start-up of the new system, and the complex system operations
As communicated to the RWQCB in an email dated October 18, 2019, SPX recently completed start-up of the new system
As communicated to the RWQCB in an email dated October 18, 2019, SPX recently completed start-up of the new system
The cause of the elevated copper is unknown; however, it should be noted that the site has a history of intermittent elev

This exceedance occurred because Dry Creek has low flow due to the dry conditions and the cold overnight temperatures
This exceedance occurred because Dry Creek has low flow due to the dry conditions and the cold overnight temperatures
This exceedance occurred because Dry Creek has low flow due to the dry conditions and the cold overnight temperatures
This exceedance occurred because of the extremely low upstream flow in Dry Creek and cooling nighttime atmospheric t
As part of the Nitrate Reduction Project at DCWWTP, modifications to the secondary process adversely affected final dis
As part of the Nitrate Reduction Project at DCWWTP, modifications to the secondary process adversely affected final disi
This exceedance occurred because Dry Creek has low flow due to the dry conditions and the cold overnight temperatures
The DCWWTP final effluent nitrate + nitrite (as N) concentration is in compliance with the TSO monthly average limit of 2
Receiving Water Hardness monitoring requirement has been reinforced to the Lab staff.
As part of the Nitrate Reduction Project at DCWWTP, modifications to the secondary process adversely affected final disi
As part of the Nitrate Reduction Project at DCWWTP, modifications to the secondary process adversely affected final disi
Receiving Water Hardness monitoring requirement has been reinforced to the Lab staff.
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Sample collection has been reviewed with each staff member responsible for coliform collection. Sample site evaluations
The staff has reviewed the monitoring requirements and is implementing a check and balance system to ensure samples
The investigation did determine that environmental factors and stagnant water surface due to design issues at the CCT w
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e

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| Dismissed | 9/13/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/26/2019 | 11/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 8/4/2019 | 11/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 8/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/18/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/16/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 9/27/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | 11/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | 11/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 7/14/2019 | 11/21/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/4/2018 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/23/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 8/10/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 8/6/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/29/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 9/24/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 9/24/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/29/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/11/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/18/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/8/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/14/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 1/16/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 1/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/19/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/16/2019 | 9/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | 9/12/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/30/2019 | 9/12/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/16/2019 | | NPDMUNILRG | NPDESWW |
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Intentional Act of a 3rd Party (13385 (j)(1)(C))
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Intentional Act of a 3rd Party (13385 (j)(1)(C))
Intentional Act of a 3rd Party (13385 (j)(1)(C))

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| eSMR | 1962471 | U |
| Report | 1962467 | U |
| Report | 1962470 | U |
| eSMR | 1962470 | U |
| eSMR | 1962470 | U |
| eSMR | 1962471 | U |
| eSMR | 1962471 | U |
| eSMR | 1962471 | U |
| eSMR | 1962471 | U |
| Report | 2173058 | U |
| Report | 2194812 | U |
| Report | 1962469 | U |
| Report | 2127307 | U |
| eSMR | 2177507 | U |
| eSMR | 2177507 | U |
| eSMR | 2177510 | U |
| eSMR | 2177510 | U |
| Report | 2177508 | U |
| eSMR | 2185220 | U |
| eSMR | 2185223 | U |
| eSMR | 2185215 | U |
| eSMR | 2185215 | U |
| eSMR | 2185223 | U |
| Report | 2185220 | U |
| eSMR | 1427846 | U |
| eSMR | 1427846 | U |
| eSMR | 1427847 | U |
| eSMR | 1427848 | U |
| eSMR | 1427849 | U |
| eSMR | 1427849 | U |
| eSMR | 1427847 | U |
| eSMR | 2184956 | U |
| eSMR | 2194711 | U |
| Report | 1427849 | U |
| Report | 1427849 | U |
| eSMR | 2194711 | U |
| eSMR | 2160321 | U |
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| eSMR | 2160323 | U |
| eSMR | 2160321 | U |
| eSMR | 2160321 | U |

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|---|---|---|
| Total Coliform | 23 | 23 |
| | | |
| Total Coliform | 2.3 | 21 |
| Dibromodichloromethane | 4.3 | 5.9 |
| Total Coliform | 2.2 | 70 |
| Total Coliform | 2.2 | 23 |
| Total Coliform | 23 | 80 |
| Total Coliform | 2.2 | 17 |
| | | |
| Flow | 0.65 | 0.705 |
| | | |
| Copper, Total Recoverable | 17 | 35.6 |
| Copper, Total Recoverable | 6.6 | 81 |
| Chronic Toxicity-C.dubia-Reproduction | 1.3 | 8 |
| Chronic Toxicity-C.dubia-Survival | 1.3 | 4 |
| Copper, Total Recoverable | 17 | 81 |
| Copper, Total Recoverable | 6.6 | 35.6 |
| | | |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| | | |
| Nitrite Plus Nitrate (as N) | 10 | 11 |
| | | |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| | | |
| Total Coliform | 2.2 | 11 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 18 |
| Total Coliform | 2.2 | 4.4 |
| Total Coliform | 2.2 | 25 |
| Total Coliform | 2.2 | 4.25 |
| Total Coliform | 2.2 | 7.8 |
| | | |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 23 | 33 |
| Total Coliform | 2.2 | 25 |

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| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| | |
| MPN/100 mL | 7-Day Median |
| ug/L | Average Monthly (AMEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| | |
| million gallons | Daily Discharge |
| | |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| TUc | Other |
| TUc | Other |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| | |
| mg/L | Average Monthly (AMEL) |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |

EFF-001
RSW-002
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| NPDESWW | 428211 | NPDES Permits |
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|---|---|---|---|
| R5-2018-0086 | CA0079049 | Major | 1059456 |
| R5-2018-0086 | CA0079049 | Major | 1059458 |
| R5-2018-0086 | CA0079049 | Major | 1060025 |
| R5-2018-0086 | CA0079049 | Major | 1060026 |
| R5-2018-0086 | CA0079049 | Major | 1071969 |
| R5-2018-0086 | CA0079049 | Major | 1069920 |
| R5-2018-0086 | CA0079049 | Major | 1069921 |
| R5-2018-0086 | CA0079049 | Major | 1069922 |
| R5-2018-0086 | CA0079049 | Major | 1069923 |
| R5-2018-0086 | CA0079049 | Major | 1071970 |
| R5-2015-0027 | CA0078948 | Major | 1056146 |
| R5-2015-0027 | CA0078948 | Major | 1056147 |
| R5-2015-0027 | CA0078948 | Major | 1056148 |
| R5-2015-0027 | CA0078948 | Major | 1056150 |
| R5-2015-0027 | CA0078948 | Major | 1056152 |
| R5-2015-0027 | CA0078948 | Major | 1056203 |
| R5-2015-0027 | CA0078948 | Major | 1056149 |
| R5-2015-0027 | CA0078948 | Major | 1056151 |
| R5-2015-0027 | CA0078948 | Major | 1062191 |
| R5-2015-0027 | CA0078948 | Major | 1062193 |
| R5-2015-0027 | CA0078948 | Major | 1062194 |
| R5-2015-0027 | CA0078948 | Major | 1062196 |
| R5-2015-0027 | CA0078948 | Major | 1062200 |
| R5-2015-0027 | CA0078948 | Major | 1062208 |
| R5-2015-0027 | CA0078948 | Major | 1061694 |
| R5-2015-0027 | CA0078948 | Major | 1062195 |
| R5-2015-0027 | CA0078948 | Major | 1062197 |
| R5-2015-0027 | CA0078948 | Major | 1062198 |
| R5-2015-0027 | CA0078948 | Major | 1062199 |
| R5-2015-0027 | CA0078948 | Major | 1062201 |
| R5-2015-0027 | CA0078948 | Major | 1066100 |
| R5-2015-0027 | CA0078948 | Major | 1066103 |
| R5-2015-0027 | CA0078948 | Major | 1064542 |
| R5-2015-0027 | CA0078948 | Major | 1066102 |
| R5-2015-0027 | CA0078948 | Major | 1071041 |
| R5-2015-0027 | CA0078948 | Major | 1071042 |
| R5-2015-0027 | CA0078948 | Major | 1071043 |
| R5-2015-0027 | CA0078948 | Major | 1071044 |
| R5-2015-0027 | CA0078948 | Major | 1071048 |
| R5-2015-0027 | CA0078948 | Major | 1071045 |
| R5-2015-0027 | CA0078948 | Major | 1071047 |
| R5-2015-0027 | CA0078948 | Major | 1071049 |
| R5-2017-0113 | CA0079154 | Major | 1054474 |
| R5-2017-0113 | CA0079154 | Major | 1054475 |
| R5-2017-0113 | CA0079154 | Major | 1056021 |
| R5-2017-0113 | CA0079154 | Major | 1063212 |
| R5-2017-0113 | CA0079154 | Major | 1064764 |

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| Effluent | OEV |
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| Effluent | CAT1 |
| Deficient Monitoring | |
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| Deficient Monitoring | |
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| Effluent | CAT1 |
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| Deficient Monitoring | |
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| Order Conditions | |
| Deficient Monitoring | |
| Effluent | OEV |

Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.9 mg/L and reported value was 3.6 mg/L at EFF-001.
Hexavalent chromium was not monitored. This was laboratory oversight during sample collection.
Hexavalent chromium was not monitored. This was laboratory oversight during sample collection.
Hexavalent chromium was not monitored. This was laboratory oversight during sample collection.
Hexavalent chromium was not monitored. This was laboratory oversight during sample collection.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.9 mg/L and reported value was 3.6 mg/L at EFF-001.
Dibromochloromethane Daily Maximum limit is 12 ug/L and reported value was 29.6 ug/L at EFF-001.
Dibromochloromethane Daily Maximum limit is 12 ug/L and reported value was 21 ug/L at EFF-001.
Dibromochloromethane Monthly Average (Mean) limit is 12 ug/L and reported value was 24.5 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 17 ug/L and reported value was 20.5 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 11 ug/L and reported value was 13.1 ug/L at EFF-001.
According to Discharge Prohibition III.A, ¿Discharge of wastewater from the Facility¿ in a manner different from that des
Dichlorobromomethane Maximum Daily (MDEL) limit is 17 ug/L and reported value was 18.8 ug/L at EFF-001.
Dichlorobromomethane Monthly Average (Mean) limit is 11 ug/L and reported value was 24.5 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 12 ug/L and reported value was 17 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 13 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 15 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 17 ug/L and reported value was 18 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 4.2 ug/L and reported value was 9.5 ug/L at EFF-001.
According to the eSMRs, the Discharger violated the Recycling Specifications and Operation and Maintenance Specificatic
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 17 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 17 ug/L at EFF-001.
Dichlorobromomethane Maximum Daily (MDEL) limit is 17 ug/L and reported value was 26 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 25 ug/L at EFF-001.
The Discharger failed to monitor continuous effluent pH on 11 May 2019, as listed in Table C. According to the Discharger
On September 25, 2019 the TRWQCF was notified that the 2019 third quarter Green Algae, Selenastrum capricornutum (
Turbidity Other limit is 5 NTU and reported value was 9 NTU at EFF-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10 NTU at EFF-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 6 NTU at EFF-001.
Dichlorobromomethane Daily Maximum limit is 17 ug/L and reported value was 23 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 23 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 17 ug/L and reported value was 32 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 32 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 11 ug/L and reported value was 31 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 7.6 ug/L and reported value was 9.4 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 17 ug/L and reported value was 31 ug/L at EFF-001.
Dibromochloromethane Monthly Average limit is 7.6 ug/L and reported value was 9.7 ug/L at EFF-001.
EFF-001 nitrate plus nitrite, and ammonia nitrogen testing not performed for the week of November 11 to 17 due to prob
Temperature Difference Between Sample and Upstream Daily Average (Mean) limit is 20 Degrees F and reported value w
According to Discharge Prohibitions III.D, "Neither the discharge nor its treatment shall create a nuisance" D
Sample was dumped mistakenly.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at TCO-001.

ted value was 33 MPN/100 mL at EFF-001.

cribed in this Order is prohibited...¿ On 27 December 2018, the Discharger reported there were two alarms at 12:22 P.M a

ons for turbidity contained in the WDRs, Provision VI.C.4.b, which states that the effluent turbidity shall not exceed 5 NTU

on 11 May 2019, the effluent pH meter was left in hold after meter calibration and the effluent pH meter was not online
growth test) Chronic Toxicity Test had a >1TUc.

blems with courier.
was 21 Degrees F at EFF-001.
uring Facility inspection Board staff perceived the objectionable odors at the Facility and beyond the property boundary.

Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Since these exceedances, the second CCT has been placed in service and the contact tank that was in service during the e
Sample collection has been reviewed with each staff member responsible for coliform collection. Sample site evaluation
Sample collection has been reviewed with each staff member responsible for coliform collection. Sample site evaluation

The laboratory has reviewed the minimum sampling requirements for Groundwater monitoring and amended future CO
The laboratory has reviewed the minimum sampling requirements for Groundwater monitoring and amended future CO
The laboratory has reviewed the minimum sampling requirements for Groundwater monitoring and amended future CO
The laboratory has reviewed the minimum sampling requirements for Groundwater monitoring and amended future CO

nd 12:25 P.M for a pump failure at the Harding Drain Pump Station (HDPS). Operation staff at the Facility responded to th

more than 5 percent of the time within 24-hour period. According to the Discharger on 1 May 2019, the effluent turbidity
The facilities Standard Operating Procedures have been updated and staff has been trained on the updated startup/shut

until the following day on 12 May 2019. Failure to monitor effluent pH continuously is a violation of the MRP.
Accelerated Monitoring was initiated on October 7, 2019.
This was determined to be caused by the plant shut down that occurred from September 17, 2019 through September 19
We believe that the turbidity spike was due to runoff in the final flume that got pushed down stream when the flow start
This was determined to be caused by the plant shut down that occurred from September 17, 2019 through September 19

The Lab Supervisor discussed issue with personnel at analytical lab and courier company to help prevent any problems in
Began recirculating Final Effluent through the Emergency Pond to achieve a cooling effect and prevent a twenty degree c
Odors were most noticeable near headworks and the sludge drying beds.
Lab calendar review
Raise low chlorine residual alarm level

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|---|---|---|---|---|
| Violation | 4/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/14/2019 | 3/23/2020 | NPDMUNILRG | NPDESWW |
| Violation | 6/13/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 6/13/2019 | 3/11/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 6/13/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 6/14/2019 | 3/11/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 9/14/2019 | 3/23/2020 | NPDMUNILRG | NPDESWW |
| Violation | 10/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/24/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/20/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/27/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/6/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/15/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/13/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/30/2019 | | NPDMUNILRG | NPDESWW |

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Chronic
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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|---|---|---|
| eSMR | 2160321 | U |
| eSMR | 2160321 | U |
| eSMR | 2160322 | U |
| eSMR | 2160322 | U |
| Report | 2160326 | U |
| eSMR | 2295169 | U |
| eSMR | 2295169 | U |
| eSMR | 2295169 | U |
| eSMR | 2295169 | U |
| Report | 2160326 | U |
| Report | 1710972 | U |
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| Report | 1710972 | U |
| Report | 1710973 | U |
| Report | 1710974 | U |
| Report | 1710974 | U |
| Report | 1710973 | U |
| Report | 1710973 | U |
| Report | 1710975 | U |
| Report | 1710976 | U |
| Report | 1710977 | U |
| Report | 1710979 | U |
| Report | 1710980 | U |
| Report | 1710979 | U |
| eSMR | 1710980 | U |
| Report | 1710978 | U |
| Report | 1710979 | U |
| Report | 1710980 | U |
| Report | 1710980 | U |
| Report | 1710979 | U |
| eSMR | 1711002 | U |
| eSMR | 1710983 | U |
| eSMR | 1710982 | U |
| eSMR | 1710983 | U |
| Report | 1710981 | U |
| Report | 1710981 | U |
| Report | 1710982 | U |
| Report | 1710982 | U |
| Report | 1710983 | U |
| Report | 1710982 | U |
| Report | 1710983 | U |
| Report | 1710983 | U |
| eSMR | 2009011 | U |
| eSMR | 2009011 | U |
| Inspection | | U |
| eSMR | 2009019 | U |
| eSMR | 2009020 | U |

| | | |
|---|---|---|
| Total Coliform | 23 | 33 |
| Total Coliform | 2.2 | 33 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Ammonia, Total (as N) | 1.9 | 3.6 |
| | | |
| Ammonia, Total (as N) | 1.9 | 3.6 |
| Dibromochloromethane | 12 | 29.6 |
| Dibromochloromethane | 12 | 21 |
| Dibromochloromethane | 12 | 24.5 |
| Dichlorobromomethane | 17 | 20.5 |
| Dibromochloromethane | 11 | 13.1 |
| | | |
| Dichlorobromomethane | 17 | 18.8 |
| Dichlorobromomethane | 11 | 24.5 |
| Dichlorobromomethane | 12 | 17 |
| Dichlorobromomethane | 11 | 13 |
| Dichlorobromomethane | 11 | 15 |
| Dichlorobromomethane | 17 | 18 |
| Dibromochloromethane | 4.2 | 9.5 |
| | | |
| pH | 6.5 | 6.4 |
| Dichlorobromomethane | 11 | 17 |
| Dichlorobromomethane | 11 | 17 |
| Dichlorobromomethane | 17 | 26 |
| Dichlorobromomethane | 11 | 25 |
| | | |
| Turbidity | 10 | 10 |
| Turbidity | 2 | 6 |
| Dichlorobromomethane | 17 | 23 |
| Dichlorobromomethane | 11 | 23 |
| Dichlorobromomethane | 17 | 32 |
| Dichlorobromomethane | 11 | 32 |
| Dichlorobromomethane | 11 | 31 |
| Dibromochloromethane | 7.6 | 9.4 |
| Dichlorobromomethane | 17 | 31 |
| Dibromochloromethane | 7.6 | 9.7 |
| | | |
| Total Coliform | 2.2 | 4.5 |

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| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | Weekly Average (Mean) |

| | |
|---|---|
| mg/L | Weekly Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Monthly Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| SU | Instantaneous Minimum (IMIN) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Maximum Daily (MDEL) |
| ug/L | Average Monthly (AMEL) |

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|---|---|
| NTU | Instantaneous Maximum (IMAX) |
| NTU | 24-hour Average |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |

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| MPN/100 mL | 7-Day Median |

EFF-001
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EFF-001
EFF-001
RGW-002
RGW-004
RGW-009
RGW-008
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EFF-001

INF-002
TCO-001

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Tracy WWTP
Tracy WWTP
Tracy WWTP
Dutch Slough Tidal Marsh Restoration Project
Yuba City WWTF
Yuba City WWTF
Yuba City WWTF
Thunder Valley Casino WWTP
Thunder Valley Casino WWTP
Thunder Valley Casino WWTP
Pleasant Grove WWTP
Pleasant Grove WWTP
Pleasant Grove WWTP
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Pleasant Grove WWTP
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Pleasant Grove WWTP
Pleasant Grove WWTP
Pleasant Grove WWTP
Discovery Bay WWTP
Discovery Bay WWTP
Williams WWTP
Sterling Caviar LLC, Elverta
Segments 3 & 4 Contra Costa Canal Replacement Project
Segments 3 & 4 Contra Costa Canal Replacement Project
Colombo Mine
Easterly WWTP
Easterly WWTP
Easterly WWTP
Williams WWTP
Williams WWTP
Williams WWTP
Williams WWTP
Williams WWTP
Auburn WWTP
Auburn WWTP
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Auburn WWTP
Auburn WWTP

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| Tracy City | NPDMUNILRG |
| Tracy City | NPDMUNILRG |
| Tracy City | NPDMUNILRG |
| Ca Dept of Water Resources Division of Engineering | NPDNONMUNIPRCS |
| Yuba City | NPDMUNILRG |
| Yuba City | NPDMUNILRG |
| Yuba City | NPDMUNILRG |
| United Auburn Indian Community | NPDMUNIOTH |
| United Auburn Indian Community | NPDMUNIOTH |
| United Auburn Indian Community | NPDMUNIOTH |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
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| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Town of Discovery Bay CSD | NPDMUNILRG |
| Town of Discovery Bay CSD | NPDMUNILRG |
| Williams City | NPDMUNIOTH |
| Hyde Caviar LLC | NPDINDLRG |
| Contra Costa Water District | NPDNONMUNIPRCS |
| Contra Costa Water District | NPDNONMUNIPRCS |
| Sierra Minerals, LLC | NPDMINING |
| Vacaville City DPW | NPDMUNILRG |
| Vacaville City DPW | NPDMUNILRG |
| Vacaville City DPW | NPDMUNILRG |
| Williams City | NPDMUNIOTH |
| Williams City | NPDMUNIOTH |
| Williams City | NPDMUNIOTH |
| Williams City | NPDMUNIOTH |
| Williams City | NPDMUNIOTH |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |

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|---|---|---|
| NPDESWW | 416413 | NPDES Permits |
| NPDESWW | 416413 | NPDES Permits |
| NPDESWW | 416413 | NPDES Permits |
| NPDESWW | 416746 | Enrollee - NPDES |
| NPDESWW | 392719 | NPDES Permits |
| NPDESWW | 392719 | NPDES Permits |
| NPDESWW | 392719 | NPDES Permits |
| NPDESWW | 401600 | NPDES Permits |
| NPDESWW | 401600 | NPDES Permits |
| NPDESWW | 401600 | NPDES Permits |
| NPDESWW | 395741 | NPDES Permits |
| NPDESWW | 395741 | NPDES Permits |
| NPDESWW | 395741 | NPDES Permits |
| NPDESWW | 395741 | NPDES Permits |
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| NPDESWW | 395741 | NPDES Permits |
| NPDESWW | 396976 | NPDES Permits |
| NPDESWW | 396976 | NPDES Permits |
| NPDESWW | 433345 | Enrollee - NPDES |
| NPDESWW | 405963 | NPDES Permits |
| NPDESWW | 413904 | Enrollee - NPDES |
| NPDESWW | 413904 | Enrollee - NPDES |
| NPDESWW | 426156 | Enrollee - NPDES |
| NPDESWW | 433231 | NPDES Permits |
| NPDESWW | 433231 | NPDES Permits |
| NPDESWW | 433231 | NPDES Permits |
| NPDESWW | 396977 | NPDES Permits |
| NPDESWW | 396977 | NPDES Permits |
| NPDESWW | 396977 | NPDES Permits |
| NPDESWW | 396977 | NPDES Permits |
| NPDESWW | 396977 | NPDES Permits |
| NPDESWW | 407662 | NPDES Permits |
| NPDESWW | 407662 | NPDES Permits |
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| NPDESWW | 407662 | NPDES Permits |

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|---|---|---|---|
| R5-2017-0113 | CA0079154 | Major | 1064763 |
| R5-2017-0113 | CA0079154 | Major | 1064765 |
| R5-2017-0113 | CA0079154 | Major | 1065576 |
| R5-2016-0076-01 | CAG995002 | | 1067769 |
| R5-2013-0094-01 | CA0079260 | Major | 1050263 |
| R5-2013-0094-01 | CA0079260 | Major | 1057319 |
| R5-2013-0094-01 | CA0079260 | Major | 1057318 |
| R5-2015-0077 | CA0084697 | Minor | 1070129 |
| R5-2015-0077 | CA0084697 | Minor | 1070132 |
| R5-2015-0077 | CA0084697 | Minor | 1070133 |
| R5-2014-0051 | CA0084573 | Major | 1056291 |
| R5-2014-0051 | CA0084573 | Major | 1056292 |
| R5-2014-0051 | CA0084573 | Major | 1056293 |
| R5-2014-0051 | CA0084573 | Major | 1056294 |
| R5-2014-0051 | CA0084573 | Major | 1057807 |
| R5-2014-0051 | CA0084573 | Major | 1057809 |
| R5-2014-0051 | CA0084573 | Major | 1057811 |
| R5-2014-0051 | CA0084573 | Major | 1057814 |
| R5-2014-0051 | CA0084573 | Major | 1056295 |
| R5-2014-0051 | CA0084573 | Major | 1057249 |
| R5-2014-0051 | CA0084573 | Major | 1057808 |
| R5-2014-0051 | CA0084573 | Major | 1057810 |
| R5-2014-0051 | CA0084573 | Major | 1057812 |
| R5-2014-0051 | CA0084573 | Major | 1057813 |
| R5-2014-0051 | CA0084573 | Major | 1062498 |
| R5-2014-0073 | CA0078590 | Major | 1055285 |
| R5-2014-0073 | CA0078590 | Major | 1068866 |
| R5-2017-0085 | CAC433345 | Minor | 1065398 |
| R5-2016-0026-01 | CA0085197 | Minor | 1062388 |
| R5-2016-0076-01 | CAG995002 | | 1056206 |
| R5-2016-0076-01 | CAG995002 | | 1056205 |
| R5-2016-0076-01 | CAG995002 | Minor | 1079007 |
| R5-2019-0049 | CA0077691 | Major | 1066041 |
| R5-2019-0049 | CA0077691 | Major | 1070851 |
| R5-2019-0049 | CA0077691 | Major | 1070852 |
| R5-2014-0078 | CA0077933 | Minor | 1065393 |
| R5-2014-0078 | CA0077933 | Minor | 1065394 |
| R5-2014-0078 | CA0077933 | Minor | 1065395 |
| R5-2014-0078 | CA0077933 | Minor | 1065396 |
| R5-2014-0078 | CA0077933 | Minor | 1065397 |
| R5-2016-0038 | CA0077712 | Major | 1057801 |
| R5-2016-0038 | CA0077712 | Major | 1057802 |
| R5-2016-0038 | CA0077712 | Major | 1057804 |
| R5-2016-0038 | CA0077712 | Major | 1057757 |
| R5-2016-0038 | CA0077712 | Major | 1057791 |
| R5-2016-0038 | CA0077712 | Major | 1057792 |
| R5-2016-0038 | CA0077712 | Major | 1057793 |

| | |
|---|---|
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Other Codes | |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Reporting | Late Report |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
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| Order Conditions | |

Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.019 mg/L and reported value was 0.775 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at TCO-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.15 MPN/100 mL at TCO-001.
pH Instantaneous Minimum limit is 8.5 SU and reported value was 8.7 SU.
WDRs Standard Provision I.D. requires the Discharger to properly operate and maintain all facilities and system of treatm
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 27 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 27 MPN/100 mL at EFF-001.
Discharger exceeded turbidity limitation on two days in June 2019: 6/11/2019 and 6/26/2019.
Discharger exceeded turbidity limitation at FIL-001 on two occasions in July 2019 (7/4/2019 and 7/12/2019)
2019 Q2 report was originally submitted 20 days late.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002.
On 3/14/2019, pH of water in LND-001 was 9.8 SU. This exceeds the NPDES permit pH range for storage basins containir
On 3/21/2019, pH of water in LND-002 was 9.6 SU. This exceeds the NPDES permit pH range for storage basins containir
On 3/7/2019, pH of water in LND-002 was 9.6 SU. This exceeds the NPDES permit pH range for storage basins containing
On 3/3/2019, pH of water in LND-001 was 9.2 SU. This exceeds the NPDES permit pH range for storage basins containing
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3 MPN/100 mL at UVS-002.
On 2/24/2019, pH of water in LND-002 was 8.7 SU. This exceeds the NPDES permit pH range for storage basins containing
On 3/14/2019, pH of water in LND-002 was 9.9 SU. This exceeds the NPDES permit pH range for storage basins containir
On 3/7/2019, pH of water in LND-001 was 9.6 SU. This exceeds the NPDES permit pH range for storage basins containing
On 3/21/2019, pH of water in LND-001 was 8.8 SU. This exceeds the NPDES permit pH range for storage basins containir
On 3/3/2019, pH of water in LND-002 was 9.0 SU. This exceeds the NPDES permit pH range for storage basins containing
Ammonia, Total (as N) Daily Maximum limit is 2.9 mg/L and reported value was 3.26 mg/L at EFF-001.
Electrical Conductivity @ 25 Deg. C Annual Average (Mean) limit is 2100 umhos/cm and reported value was 2174 umhos/
Nitrite Plus Nitrate (as N) Daily Maximum limit is 31 mg/L and reported value was 34 mg/L at EFF-001.
Discharger failed to monitor UV Transmittance at the required frequency
MRP Provision IV.A.1 require the effluent pH and temperature to be monitored and reported once per week. The Dischar
pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.09 SU.
pH Instantaneous Maximum limit is 8.5 SU and reported value was 8.83 SU.
In the Third Quarter 2019 SMR submittal form, the Discharger reported that there was discharge to waters of United Stat
Temperature at Monitoring location exceeded permitted level and seasonal limitations during the month of September, l
Dibromochloromethane Monthly Average limit is 34 ug/L and reported value was 36 ug/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 46 ug/L and reported value was 48 ug/L at EFF-001.
20 NTU Turbidity result at FIL-001 exceeded the at-any-time limitation of 10 NTU.
20 NTU Turbidity result at FIL-001 exceeded the at-any-time limitation of 10 NTU
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3 MPN/100 mL at UVS-002.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 2.8 NTU at UVS-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 2.5 NTU at UVS-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.4 NTU at UVS-001.
According to the eSMRs, the Discharger violated the Construction, Operation and Maintenance Specifications for turbidit
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.8 NTU at UVS-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.3 NTU at UVS-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.2 NTU at UVS-001.

ent and control (and related appurtenances) which are installed or used by the Discharger to achieve compliance with the

g water for more than 7 consecutive days of 6.5 to 8.5 SU
g water for more than 7 consecutive days of 6.5 to 8.5 SU
; water for more than 7 consecutive days of 6.5 to 8.5 SU
; water for more than 7 consecutive days of 6.5 to 8.5 SU

; water for more than 7 consecutive days of 6.5 to 8.5 SU.
g water for more than 7 consecutive days of 6.5 to 8.5 SU
; water for more than 7 consecutive days of 6.5 to 8.5 SU
g water for more than 7 consecutive days of 6.5 to 8.5 SU
water for more than 7 consecutive days of 6.5 to 8.5 SU

/cm at EFF-001.

ger failed to monitor the effluent pH and temperature at monitoring location EFF-001 for the week of 2 December 2018.

es during the monitoring period, however, the Discharger failed to provide any monitoring data for the Third Quarter 201
but did not exceed the "period average" limitations during the period average of September 1 to October 14.

y contained in the WDRs, Provision VI.C.4.b for month of February 2019.

Install new analyzer
Increase target chlorine residual dose and clean contact tanks.
Set-points for chlorine dose and low chlorine concentration alarm have each been raised by 0.5 mg/L and the cleaning sc

e conditions of the WDRs. The following observations during the inspection resulted in a violation of WDRs Standard Prov
Our sewer crew started identifying and locating areas of high ground water infiltration and is making repairs. We are cur
Our sewer crew started identifying and locating areas of high ground water infiltration and is making repairs. We are cur

Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to a breakdown in
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to a breakdown in
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to a breakdown in
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to a breakdown in
Storage basin was flushed and the water brought back into the plant for treatment.
Storage basin was flushed and the water brought back into the plant for treatment.
Storage basin was flushed and the water brought back into the plant for treatment.
Storage basin was flushed and the water brought back into the plant for treatment
Roseville staff believe the PGWWTP Final Effluent Total Coliform 7-Day Median violation occurred due to a breakdown in
Storage basin was flushed and the water brought back into the plant for treatment.
Storage basin was flushed and the water brought back into the plant for treatment.
Storage basin was flushed and the water brought back into the plant for treatment
Storage basin was flushed and the water brought back into the plant for treatment.
Storage basin was flushed and the water brought back into the plant for treatment.
This Total Ammonia exceedance was due to overnight aeration issues in the Oxidation Ditch and the failure of the Ammo
Schedule to pull samples from lift station (15) to try to pin point were heavier concentration area of collection system.
We feel this was an anomaly(maybe a mix up in the lab)

These missing samples constitute a violation of MRP Provision IV.A.1, as shown in Table A.

.9. Also, the Discharger stated that the sample was collected on 13 October 2019, which is a sampling event for the Fourtl
Temperature was analyzed again within the seasonal period and found to be well within limitations for the seasonal peri

stop the rain
stop the rain
stop the rain

stop the rain.
stop the rain
stop the rain

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| Violation | 8/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/26/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/4/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/15/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 6/30/2019 | 1/31/2020 | NPDMUNIOTH | NPDESWW |
| Dismissed | 7/31/2019 | 1/31/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 8/20/2019 | 1/31/2020 | NPDMUNIOTH | NPDESWW |
| Violation | 1/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 8/30/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | | NPDINDLRG | NPDESWW |
| Violation | 11/19/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/13/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/30/2019 | | NPDMINING | NPDESWW |
| Dismissed | 9/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/12/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/17/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 7/22/2019 | | NPDMUNIOTH | NPDESWW |
| Dismissed | 7/23/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 3/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/26/2019 | | NPDMUNILRG | NPDESWW |

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Serious

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Chronic

Chronic
Chronic

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

| | | |
|---|---|---|
| eSMR | 2009020 | U |
| eSMR | 2009020 | U |
| eSMR | 2009021 | U |
| Report | 2053850 | U |
| Inspection | | U |
| eSMR | 2182771 | U |
| eSMR | 2182771 | U |
| Report | 1676041 | U |
| Report | 1676042 | U |
| Report | 1676032 | U |
| eSMR | 1428217 | U |
| eSMR | 1428217 | U |
| eSMR | 1428217 | U |
| eSMR | 1428217 | U |
| eSMR | 1428219 | U |
| eSMR | 1428219 | U |
| eSMR | 1428219 | U |
| eSMR | 1428219 | U |
| eSMR | 1428217 | U |
| eSMR | 1428218 | U |
| eSMR | 1428219 | U |
| eSMR | 1428219 | U |
| eSMR | 1428219 | U |
| eSMR | 1428219 | U |
| eSMR | 2205032 | U |
| eSMR | 2017171 | U |
| eSMR | 1466853 | U |
| Report | 2245136 | U |
| Report | 1785265 | U |
| Report | 1941471 | U |
| Report | 1941471 | U |
| Report | | U |
| eSMR | 2234810 | U |
| Report | 2234809 | U |
| Report | 2234809 | U |
| Report | 1466939 | U |
| Report | 1466940 | U |
| Report | 1466942 | U |
| Report | 1466942 | U |
| Report | 1466942 | U |
| eSMR | 1815888 | U |
| eSMR | 1815888 | U |
| eSMR | 1815888 | U |
| Report | 1815887 | U |
| eSMR | 1815887 | U |
| eSMR | 1815887 | U |
| eSMR | 1815887 | U |

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|---|---|---|
| Chlorine, Total Residual | 0.019 | 0.775 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 3.15 |
| pH | 8.5 | 8.7 |
| | | |
| Total Coliform | 23 | 27 |
| Total Coliform | 23 | 27 |
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| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
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| Total Coliform | 2.2 | 3 |
| | | |
| Ammonia, Total (as N) | 2.9 | 3.26 |
| Electrical Conductivity @ 25 Deg. C | 2100 | 2174 |
| Nitrite Plus Nitrate (as N) | 31 | 34 |
| | | |
| pH | 8.5 | 9.09 |
| pH | 8.5 | 8.83 |
| | | |
| Dibromochloromethane | 34 | 36 |
| Dichlorobromomethane | 46 | 48 |
| | | |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 3 |

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|---|---|
| mg/L | 1-Hour Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| SU | Instantaneous Minimum (IMIN) |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| | |
| mg/L | Daily Maximum |
| umhos/cm | Annual Average (Mean) |
| mg/L | Daily Maximum |
| | |
| SU | Instantaneous Maximum (IMAX) |
| SU | Instantaneous Maximum (IMAX) |
| | |
| ug/L | Average Monthly (AMEL) |
| ug/L | Average Monthly (AMEL) |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |

EFF-001
TCO-001
TCO-001

EFF-001
EFF-001
FIL-001
FIL-001

UVS-002
UVS-002
UVS-002
UVS-002
LND-001
LND-002
LND-002
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UVS-002
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EFF-001
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EFF-001
UVS-001
EFF-001

EFF-001
RSW-004
EFF-001
EFF-001
FIL-001
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Auburn WWTP
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City of Jackson WWTP
City of Jackson WWTP
Hangtown Creek WRF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
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North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF

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| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Jackson City | NPDMUNIOTH |
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| Modesto City | NPDMUNILRG |
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| NPDESWW | 407662 | NPDES Permits |
| NPDESWW | 407662 | NPDES Permits |
| NPDESWW | 422113 | NPDES Permits |
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| NPDESWW | 422113 | NPDES Permits |
| NPDESWW | 425676 | Notice of Violation |
| NPDESWW | 405123 | NPDES Permits |
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| R5-2016-0038 | CA0077712 | Major | 1057794 |
| R5-2016-0038 | CA0077712 | Major | 1057803 |
| R5-2018-0036 | CA0079391 | Minor | 1053044 |
| R5-2018-0036 | CA0079391 | Minor | 1053046 |
| R5-2018-0036 | CA0079391 | Minor | 1053048 |
| R5-2018-0036 | CA0079391 | Minor | 1054524 |
| R5-2018-0036 | CA0079391 | Minor | 1055592 |
| R5-2018-0036 | CA0079391 | Minor | 1055594 |
| R5-2018-0036 | CA0079391 | Minor | 1055597 |
| R5-2018-0036 | CA0079391 | Minor | 1056467 |
| R5-2018-0036 | CA0079391 | Minor | 1053045 |
| R5-2018-0036 | CA0079391 | Minor | 1053047 |
| R5-2018-0036 | CA0079391 | Minor | 1053049 |
| R5-2018-0036 | CA0079391 | Minor | 1053050 |
| R5-2018-0036 | CA0079391 | Minor | 1053051 |
| R5-2018-0036 | CA0079391 | Minor | 1057147 |
| R5-2018-0036 | CA0079391 | Minor | 1057148 |
| R5-2018-0036 | CA0079391 | Minor | 1054525 |
| R5-2018-0036 | CA0079391 | Minor | 1054526 |
| R5-2018-0036 | CA0079391 | Minor | 1054527 |
| R5-2018-0036 | CA0079391 | Minor | 1055593 |
| R5-2018-0036 | CA0079391 | Minor | 1055595 |
| R5-2018-0036 | CA0079391 | Minor | 1055596 |
| R5-2018-0036 | CA0079391 | Minor | 1056466 |
| R5-2018-0036 | CA0079391 | Minor | 1056468 |
| R5-2018-0036 | CA0079391 | Minor | 1057364 |
| R5-2018-0036 | CA0079391 | Minor | 1057384 |
| R5-2018-0036 | CA0079391 | Minor | 1067226 |
| R5-2018-0036 | CA0079391 | Minor | 1067227 |
| | CA0078956 | | 1049653 |
| R5-2016-0010 | CA0085316 | Major | 1055475 |
| R5-2016-0010 | CA0085316 | Major | 1059011 |
| R5-2016-0010 | CA0085316 | Major | 1059561 |
| R5-2016-0010 | CA0085316 | Major | 1059562 |
| R5-2016-0010 | CA0085316 | Major | 1056302 |
| R5-2016-0010 | CA0085316 | Major | 1059010 |
| R5-2016-0010 | CA0085316 | Major | 1062570 |
| R5-2016-0010 | CA0085316 | Major | 1062572 |
| R5-2016-0010 | CA0085316 | Major | 1062574 |
| R5-2016-0010 | CA0085316 | Major | 1062575 |
| R5-2016-0010 | CA0085316 | Major | 1062577 |
| R5-2016-0010 | CA0085316 | Major | 1062579 |
| R5-2016-0010 | CA0085316 | Major | 1064772 |
| R5-2016-0010 | CA0085316 | Major | 1064774 |
| R5-2016-0010 | CA0085316 | Major | 1064775 |
| R5-2016-0010 | CA0085316 | Major | 1064776 |
| R5-2016-0010 | CA0085316 | Major | 1064777 |

| | |
|---|---|
| Order Conditions | |
| Order Conditions | |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT2 |
| Effluent | OEV |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Order Conditions | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Effluent | OEV |
| Order Conditions | |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |

Turbidity 24-hour Average limit is 2 NTU and reported value was 2.5 NTU at UVS-001.
Turbidity 24-hour Average limit is 2.0 NTU and reported value was 3.0 NTU at UVS-001.
Cyanide, Total (as CN) Other limit is 4.2 ug/L ug/L at EFF-001.
Dichlorobromomethane Other limit is .56 ug/L ug/L at EFF-001.
Nitrate, Total (as N) Other limit is 10 mg/L mg/L at EFF-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.011 mg/L and reported value was 0.085 mg/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 2.69 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 0.99 ug/L and reported value was 2.69 ug/L at EFF-001.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 10 mg/L and reported value was 18 mg/L at EFF-001.
Total Trihalomethanes (TTHM) Monthly Average (Mean) limit is 80 ug/L and reported value was 86 ug/L at EFF-001.
Dibromochloromethane Other limit is .41 ug/L ug/L at EFF-001.
Nitrite, Total (as N) Other limit is 10 mg/L mg/L at EFF-001.
Hardness, Total (as CaCO3) Other mg/L at EFF-001.
Total Trihalomethanes (TTHM) Other limit is 80 ug/L ug/L at EFF-001.
Electrical Conductivity @ 25 Deg. C Other mmhos/cm at EFF-001.
Chlorine, Total Residual 4-Day Average (Mean) limit is 0.011 mg/L and reported value was 0.039 mg/L at EFF-001.
Chlorine, Total Residual 4-Day Average (Mean) limit is 0.011 mg/L and reported value was 0.021 mg/L at EFF-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.01 mg/L and reported value was 0.365 mg/L at EFF-001.
Dichlorobromomethane Monthly Average limit is 0.56 ug/L and reported value was 2.89 ug/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is 0.99 ug/L and reported value was 2.89 ug/L at EFF-001.
Cyanide, Total (as CN) Monthly Average limit is 4.2 ug/L and reported value was 4.6 ug/L at EFF-001.
Chlorine, Total Residual Instantaneous Maximum limit is .01 mg/L and reported value was .58 mg/L at EFF-001.
Chlorine, Total Residual 1-Hour Average (Mean) limit is 0.019 mg/L and reported value was .024 mg/L at EFF-001.
Dichlorobromomethane Daily Maximum limit is .99 ug/L and reported value was 4.16 ug/L at EFF-001.
Dichlorobromomethane Monthly Average (Mean) limit is 0.56 ug/L and reported value was 4.16 ug/L at EFF-001.
The Discharger failed to monitor effluent TTHM, DCBM, CDBM, Cyanide, EC, Hardness, and Nitrate plus nitrite for the mo
pH Instantaneous Maximum limit is 8.0 SU and reported value was 9.3 SU at EFF-001.
According to WDRs Section V.A.15 the discharge shall not cause receiving water limits the increase in temperature of 5°F
WDRs Section V.A.15 state that discharge shall not cause the receiving water temperature to increase more than 5F. on 9
On 27 November 2017, the Discharger discovered that the UV disinfection system control panel had been programmed e
The December eSMR is missing a result for methyl mercury. The City sampled for methyl mercury on December 05, 2018
This eSMR does not include BOD results at locations INF-001 and EFF-001B for April 7, 2019 and due to a QC failure cause
In the February 2019 eSMR cover letter, the Discharger stated that the Discharger discovered that on 16 December 2018
In the February 2019 eSMR cover letter, the Discharger stated that the Discharger discovered that on 16 December 2018
February 15, 2019 the City discovered that on December 26, 2018, the pH meter at location EFF-001B suffered a malfunc
This eSMR does not include BOD results at locations INF-001 and EFF-001B for April 7, 2019 due to a QC failure caused by
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 78.34 mJ/cm2 at UVS-001A.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at UVS-002A.
Total Coliform 7-Day Average (Mean) limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002A.
The City of Modesto failed to report a result for dissolved oxygen and temperature at location Eff-001B for the week of Ju
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at UVS-002A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 76.32 mJ/cm2 at UVS-001A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 71.80 mJ/cm2 at UVS-001A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 68.69 mJ/cm2 at UVS-001A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 74.81 mJ/cm2 at UVS-001A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 69.50 mJ/cm2 at UVS-001A.

nitoring period which is a violation of MRP Provision IV.A.1.

. on 7/3/19 there was more than 5 F increase.
)/10/19, 9/17/19, and 9/25/19 downstream receiving water temperature increased more than 5F.
rroneously by the manufacturer, Ozonia, in 2009. The UV system dosage units were programmed incorrectly. The Ozonia
and sent the sample to our contract laboratory, Alpha Analytical, to be analyzed. The contract laboratory has not reporte
d by contaminated dilution water. It is unknown how the dilution water came to be contaminated.
the pH meter at location EFF-001B encountered a malfunction. Due to this event the pH meter lost communication with t
the pH meter at location EFF-001B encountered a malfunction. Due to this event the pH meter lost communication with t
tion and placed itself in standby mode. At that time, the meter began recording a steady pH of 6.9 SU. The lack of change
contaminated dilution water. It is unknown how the dilution water came to be contaminated.

ıly 6, 2019.

stop the rain
stop the rain
Enforcing a stricter sample protocol
Enforcing a stricter sample protocol
Enforcing a stricter sample protocol
All of this will be taken care of when the UV system comes on line.
Plant is being converted to UV disinfection.
Plant is being converted to UV disinfestion
Adjusting the amount of DO in the plant to better facilitate denitrification.
Plant has been converted to UV disinfection
Enforcing a stricter sample protocol
Enforcing a stricter sample protocol
Enforcing a stricter sample protocol
Enforcing a stricter sample protocol
Enforcing a stricter sample protocol
Plant is being converted to UV disinfection
Plant is being converted to UV disinfection
We are recommending to the city that they provide tablets to their employees so that they are not logging into SCADA or
Plant is being converted into UV disinfection.
Plant is being converted into UV disinfection.
Plant is being converted to UV disinfection.
Plant is being converted to UV disinfection.
Plant is being converted to UV disinfection.
Plant has been converted to UV disinfection
Plant has been converted to UV disinfection

panel showed the UV system dose in milliwatt-seconds per square centimeter, but in actuality the dose was in microwatt
Attached is a letter from our contract laboratory explaining in detail their error with the methyl mercury analysis. The Cit
As a regular practice, fresh dilution water is used every day. It is unknown as to how the water became contaminated in
he supervisory control and data acquisition (SCADA) system and the SCADA system did not recognize this incident and sta
he supervisory control and data acquisition (SCADA) system and the SCADA system did not recognize this incident and sta
In order to ensure that this type of malfunction does not go unnoticed in the future, City Operations staff has changed th
As a regular practice, fresh dilution water is used every day. It is unknown as to how the water became contaminated in
The higher results in total coliform are believed to be due to sampling procedure. The sampling procedure has been upda
The City has now included programing language within the SCADA system that will divert flows into bypass mode should
The higher results in total coliform are believed to be due to sampling procedure. The sampling procedure has been upda
The higher results in total coliform are believed to be due to sampling procedure. The sampling procedure has been upda
Procedures have been reviewed with staff to ensue the mistake does not occur again in the future.
The higher results in total coliform are believed to be due to sampling procedure. The sampling procedure has been upda
The City has done extensive maintenance to correct a variance in signal from the UV transmitter and has included progra
The City has done extensive maintenance to correct a variance in signal from the UV transmitter and has included progra
The City has done extensive maintenance to correct a variance in signal from the UV transmitter and has included progra
The City has done extensive maintenance to correct a variance in signal from the UV transmitter and has included progra
The City has done extensive maintenance to correct a variance in signal from the UV transmitter and has included progra

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| Violation | 2/27/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/5/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/15/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 12/4/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/5/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/15/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 11/5/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/30/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 11/6/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 12/24/2018 | NPDMUNIOTH | NPDESWW |
| Dismissed | 12/24/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 1/8/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 1/31/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/31/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 12/16/2018 | NPDMUNIOTH | NPDESWW |
| Violation | 7/3/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 9/30/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 10/15/2018 | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | NPDMUNILRG | NPDESWW |
| Violation | 4/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/1/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 4/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/23/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/29/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/21/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/24/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/22/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/1/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/4/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/5/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/11/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/6/2019 | NPDMUNILRG | NPDESWW |

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Serious

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Serious

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

New / Reconstructed Waste Treatment Unit (13385(j)(1)(D))

Chronic

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|---|---|---|
| eSMR | 1815887 | U |
| eSMR | 1815888 | U |
| eSMR | 2072359 | U |
| eSMR | 2072359 | U |
| eSMR | 2072359 | U |
| eSMR | 2072360 | U |
| eSMR | 2072361 | U |
| eSMR | 2072361 | U |
| eSMR | 2072361 | U |
| eSMR | 2072362 | U |
| eSMR | 2072359 | U |
| eSMR | 2072359 | U |
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| eSMR | 2072360 | U |
| eSMR | 2072361 | U |
| eSMR | 2072361 | U |
| eSMR | 2072361 | U |
| eSMR | 2072362 | U |
| eSMR | 2072362 | U |
| Report | 2072359 | U |
| Report | 2072361 | U |
| Report | 2072368 | U |
| Report | 2072370 | U |
| Report | | U |
| eSMR | 1756146 | U |
| eSMR | 1756150 | U |
| Report | 1756135 | U |
| Report | 1756148 | U |
| eSMR | 1756147 | U |
| eSMR | 1756150 | U |
| eSMR | 1756153 | U |
| eSMR | 1756153 | U |
| eSMR | 1756153 | U |
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| eSMR | 1756154 | U |
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| eSMR | 1756154 | U |
| eSMR | 1756154 | U |

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|---|---|---|
| Cyanide, Total (as CN) | 4.2 | -1 |
| Dichlorobromomethane | 0.56 | -1 |
| Nitrate, Total (as N) | 10 | -1 |
| Chlorine, Total Residual | 0.011 | 0.085 |
| Dichlorobromomethane | 0.56 | 2.69 |
| Dichlorobromomethane | 0.99 | 2.69 |
| Nitrite Plus Nitrate (as N) | 10 | 18 |
| Total Trihalomethanes (TTHM) | 80 | 86 |
| Dibromochloromethane | 0.41 | -1 |
| Nitrite, Total (as N) | 10 | -1 |
| Hardness, Total (as CaCO3) | -1 | -1 |
| Total Trihalomethanes (TTHM) | 80 | -1 |
| Electrical Conductivity @ 25 Deg. C | -1 | -1 |
| Chlorine, Total Residual | 0.011 | 0.039 |
| Chlorine, Total Residual | 0.011 | 0.021 |
| Chlorine, Total Residual | 0.01 | 0.365 |
| Dichlorobromomethane | 0.56 | 2.89 |
| Dichlorobromomethane | 0.99 | 2.89 |
| Cyanide, Total (as CN) | 4.2 | 4.6 |
| Chlorine, Total Residual | 0.01 | 0.58 |
| Chlorine, Total Residual | 0.019 | 0.024 |
| Dichlorobromomethane | 0.99 | 4.16 |
| Dichlorobromomethane | 0.56 | 4.16 |
| | | |
| pH | 8 | 9.3 |
| | | |
| Total Coliform | 2.2 | 4.5 |
| | | |
| Total Coliform | 2.2 | 4 |
| Total Coliform | 2.2 | 4.5 |
| | | |
| Total Coliform | 2.2 | 4 |

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|---|---|
| ug/L | Other |
| ug/L | Other |
| mg/L | Other |
| mg/L | 1-Hour Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| ug/L | Monthly Average (Mean) |
| ug/L | Other |
| mg/L | Other |
| mg/L | Other |
| ug/L | Other |
| mmhos/cm | Other |
| mg/L | 4-Day Average (Mean) |
| mg/L | 4-Day Average (Mean) |
| mg/L | 1-Hour Average (Mean) |
| ug/L | Average Monthly (AMEL) |
| ug/L | Daily Maximum |
| ug/L | Average Monthly (AMEL) |
| mg/L | Instantaneous Maximum (IMAX) |
| mg/L | 1-Hour Average (Mean) |
| ug/L | Daily Maximum |
| ug/L | Monthly Average (Mean) |
| | |
| SU | Instantaneous Maximum (IMAX) |

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|---|---|
| MPN/100 mL | 7-Day Median |
| | |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Average (Mean) |
| | |
| MPN/100 mL | 7-Day Median |

UVS-001
UVS-001
EFF-001
EFF-001
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EFF-001

RSW-002

EFF-001B
EFF-001B

EFF-001B
INF-001B
UVS-002A
UVS-001A
UVS-002A
UVS-002A
EFF-001B
UVS-002A
UVS-001A
UVS-001A
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UVS-001A

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North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF
Mountain House WWTP
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| R5-2016-0010 | CA0085316 | Major | 1066031 |
| R5-2016-0010 | CA0085316 | Major | 1062571 |
| R5-2016-0010 | CA0085316 | Major | 1062573 |
| R5-2016-0010 | CA0085316 | Major | 1062576 |
| R5-2016-0010 | CA0085316 | Major | 1062578 |
| R5-2016-0010 | CA0085316 | Major | 1064773 |
| R5-2017-0119 | CA0084271 | Major | 1052725 |
| R5-2017-0119 | CA0084271 | Major | 1054238 |
| R5-2017-0119 | CA0084271 | Major | 1054239 |
| R5-2017-0119 | CA0084271 | Major | 1055021 |
| R5-2017-0119 | CA0084271 | Major | 1055022 |
| R5-2017-0119 | CA0084271 | Major | 1052724 |
| R5-2017-0119 | CA0084271 | Major | 1052726 |
| R5-2017-0119 | CA0084271 | Major | 1056417 |
| R5-2017-0119 | CA0084271 | Major | 1056418 |
| R5-2017-0119 | CA0084271 | Major | 1056420 |
| R5-2017-0119 | CA0084271 | Major | 1056422 |
| R5-2017-0119 | CA0084271 | Major | 1056423 |
| R5-2017-0119 | CA0084271 | Major | 1056426 |
| R5-2017-0119 | CA0084271 | Major | 1056427 |
| R5-2017-0119 | CA0084271 | Major | 1056428 |
| R5-2017-0119 | CA0084271 | Major | 1056430 |
| R5-2017-0119 | CA0084271 | Major | 1056431 |
| R5-2017-0119 | CA0084271 | Major | 1056433 |
| R5-2017-0119 | CA0084271 | Major | 1056434 |
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| R5-2017-0119 | CA0084271 | Major | 1056440 |
| R5-2017-0119 | CA0084271 | Major | 1056641 |
| R5-2017-0119 | CA0084271 | Major | 1056642 |
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| R5-2017-0119 | CA0084271 | Major | 1056652 |
| R5-2017-0119 | CA0084271 | Major | 1056660 |
| R5-2017-0119 | CA0084271 | Major | 1057287 |
| R5-2017-0119 | CA0084271 | Major | 1057288 |
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| R5-2017-0119 | CA0084271 | Major | 1057988 |
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| R5-2017-0119 | CA0084271 | Major | 1057991 |
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| R5-2017-0119 | CA0084271 | Major | 1059422 |
| R5-2017-0119 | CA0084271 | Major | 1059425 |
| R5-2017-0119 | CA0084271 | Major | 1059426 |

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The eSMR does not include BOD results at locations INF-001B and EFF-001B for September 16, 2019 due to a QC failure ir
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 79.81 mJ/cm2 at UVS-001A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 79.68 mJ/cm2 at UVS-001A.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002A.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-002A.
UV Dose 1-Hour Average (Mean) limit is 80 mJ/cm2 and reported value was 75.63 mJ/cm2 at UVS-001A.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.7 mg/L and reported value was 4.7 mg/L at EFF-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.7 mg/L and reported value was 38.2 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 0.8 mg/L and reported value was 8.06 mg/L at EFF-001.
Total Coliform 7-Day Average (Mean) limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 0.8 mg/L and reported value was 0.9 mg/L at EFF-002.
Ammonia, Total (as N) Monthly Average (Mean) limit is 0.8 mg/L and reported value was 1.538 mg/L at EFF-001.
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Weekly Average (Mean) limit is 15 mg/L and reported value was
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 02.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 240 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 49 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 49 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 950 MPN/100 mL.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 11 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Ammonia, Total (as N) Weekly Average limit is 40 lb/day and reported value was 259 lb/day at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 40 lb/day and reported value was 55 lb/day at EFF-001.
Temperature Other limit is 20 Degrees F and reported value was 22 Degrees F at EFF-002.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 920 MPN/100 mL at EFF-001.
Several effluent turbidity exceedances were reported for the month.
I am not sure if this is the proper way to place turbidity violations. In letters back from from the State,, they are listed as (
The operator taking the sample missed taking the influent TDS and EC samples for the month. He was instructed to take (
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.7 mg/L and reported value was 4.9 mg/L at EFF-001.
Turbidity Instantaneous Maximum limit is 10 NTU and reported value was 10.1 NTU at FIL-001.
Ammonia, Total (as N) Weekly Average limit is 1.7 mg/L and reported value was 2 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average limit is 0.8 mg/L and reported value was 0.9 mg/L at EFF-001.
Total Coliform Monthly Maximum limit is 23 MPN/100 mL and reported value was 33 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.2 MPN/100 mL at UVS-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 15.4 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 0.8 mg/L and reported value was 8.6 mg/L at EFF-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 3.3 MPN/100 mL at UVS-001.

ı the laboratory.

21.9 mg/L at EFF-001.

Other Condition Violations so I am using this as the means of listing them. The plant has had a history of turbidity violatio
concurrent TDS and EC samples for the river, influent and effluent and either he misunderstood or forgot the samples.
Result corrected from 2.264 mg/L to 4.9 mg/L. Two Ammonia samples were collected the week of 2/17/2019. The averag

Violation dismissed, see Dismissal reason.

Result incorrectly entered by discharger as 7.8 MPN/100 mL. Corrected to 3.2 MPN/100mL.

The cause of failure is unknown and this QC failure occurrence is believed to be an anomaly.
The City has now included programing language within the SCADA system that will divert flows into bypass mode should
The City has now included programing language within the SCADA system that will divert flows into bypass mode should
The higher results in total coliform are believed to be due to sampling procedure. The sampling procedure has been upd
The higher results in total coliform are believed to be due to sampling procedure. The sampling procedure has been upd
The City has done extensive maintenance to correct a variance in signal from the UV transmitter and has included progra
We have gotten second SBR on line and after the first sample of the month, we are now meeting ammonia results.
The second SBR was repaired and brought on line. This allowed the plant to have longer detention times in the basins all
The second SBR was repaired and brought on line. This allowed the plant to have longer detention times in the basins all
Suez is scheduled to be here this month to rebuild the unit.
Changed process control parameters so the Process control management plan is further below permit limitations.
There is a suspected broken aeration line or header in the what was the one operational SBR. The other SBR has been re
The other SBR was repaired and brought on line, which allows a longer aeration cycle. Even with a broken aeration syste
After the repairs,, there have been no violations.
Since the repairs, there have been no violations.
Since the repairs, there have been no violations.
Since repairs have been complete, there have been no new violations.
After repairs, there have been no violations.
Since the system has been repaired, there have been no violations.
Since the repair there have been no violations.
Since repairs have been completed, there have been no violations.
There have been no violations since the system was repaired.
Since repairs have been completed there have been no violations.
There have been no violations since the repairs.
Since repairs were made, there have been no violations.
Since the repairs have been completed, there have been no violations.
There were no violations once th repairs were complete.
Once repairs were complete, there have been no violations.

We should have the second SBR running by the end of next week, if all goes well on installing decanters next week. Then
There is now a new procedure whereby one person takes the samples taken on the sample board and a second person h
We were required to take an ammonia sample while running the acute toxicity, and the grab sample was not taken betw
We are taking filter samples against an older benchtop turbidimeter and the results are not the same. We have profiled t
We placed the second SBR on line the first week of April, splitting the ammonia load on two SBRs.
The second SBR was placed on line in early April.
Cleaned UV modules and raised the number of working modules.
Staff increased number of modules on line and cleaned UV channel. The issue is that we do not receive results for almost
Staff that week turned on an extra module and cleaned modules.
Staff that week turned on an extra module and cleaned modules.
As soon as SBR #2 and the centrifuge were brought back on line, the coliform numbers returned to compliance levels.
Once SBR #2 was returned to service, the nitrification process had enough residence time to fully nitrify. By the end of th
As soon as centrifuge and second SBR were placed back on line the coliform results returned to compliance levels.

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| Violation | 9/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/23/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/2/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/25/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 11/3/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/24/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/8/2019 | | NPDMUNILRG | NPDESWW |
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| Violation | 12/28/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 8/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 8/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 2/23/2019 | 8/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 3/21/2019 | 8/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/25/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/28/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/29/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/1/2019 | | NPDMUNILRG | NPDESWW |

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Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

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| eSMR | 2009818 | U |
| Report | 2009816 | U |
| Report | 2009816 | U |
| Report | 2009817 | U |
| Report | 2009818 | U |
| Report | 2009818 | U |
| Report | 2009815 | U |
| eSMR | 2009819 | U |
| eSMR | 2009819 | U |
| eSMR | 2009819 | U |
| eSMR | 2009820 | U |
| eSMR | 2009820 | U |
| eSMR | 2009820 | U |
| eSMR | 2009820 | U |
| eSMR | 2009820 | U |
| eSMR | 2009820 | U |
| eSMR | 2009820 | U |
| eSMR | 2009821 | U |
| eSMR | 2009821 | U |
| eSMR | 2009821 | U |

| | | |
|---|---|---|
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| | | |
| Ammonia, Total (as N) | 1.7 | 4.7 |
| Ammonia, Total (as N) | 1.7 | 38.2 |
| Ammonia, Total (as N) | 0.8 | 8.06 |
| Total Coliform | 2.2 | 4.5 |
| Ammonia, Total (as N) | 0.8 | 0.9 |
| Ammonia, Total (as N) | 0.8 | 1.538 |
| Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) | 15 | 21.9 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 23 | 240 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 23 | 49 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 2.2 | 49 |
| Total Coliform | 23 | 950 |
| Total Coliform | 2.2 | 11 |
| Total Coliform | 2.2 | 14 |
| Total Coliform | 2.2 | 33 |
| Ammonia, Total (as N) | 40 | 259 |
| Ammonia, Total (as N) | 40 | 55 |
| Temperature | 20 | 22 |
| Total Coliform | 240 | 350 |
| Total Coliform | 240 | 920 |
| | | |
| Ammonia, Total (as N) | 1.7 | 4.9 |
| | | |
| Ammonia, Total (as N) | 1.7 | 2 |
| Ammonia, Total (as N) | 0.8 | 0.9 |
| Total Coliform | 23 | 33 |
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 3.2 |
| Total Coliform | 2.2 | 15.4 |
| Ammonia, Total (as N) | 0.8 | 8.6 |
| Total Coliform | 2.2 | 3.3 |

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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| | |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| MPN/100 mL | 7-Day Average (Mean) |
| mg/L | Average Monthly (AMEL) |
| mg/L | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| lb/day | Average Weekly (AWEL) |
| lb/day | Average Monthly (AMEL) |
| Degrees F | Other |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| | |
| mg/L | Weekly Average (Mean) |
| | |
| mg/L | Average Weekly (AWEL) |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | Monthly Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Seven Sample Median |
| mg/L | Monthly Average (Mean) |
| MPN/100 mL | Seven Sample Median |

INF-001B
UVS-001A
UVS-001A
UVS-002A
UVS-002A
UVS-001A
EFF-001
EFF-001
EFF-001
EFF-001
EFF-002
EFF-001
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EFF-001
EFF-002
EFF-001
EFF-001

FIL-001
INF-001
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| Mountain House CSD | NPDMUNILRG |
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| NPDESWW | 416414 | NPDES Permits |
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| R5-2017-0119 | CA0084271 | Major | 1059427 |
| R5-2017-0119 | CA0084271 | Major | 1059428 |
| R5-2017-0119 | CA0084271 | Major | 1059431 |
| R5-2017-0119 | CA0084271 | Major | 1059436 |
| R5-2017-0119 | CA0084271 | Major | 1059439 |
| R5-2017-0119 | CA0084271 | Major | 1059440 |
| R5-2017-0119 | CA0084271 | Major | 1056419 |
| R5-2017-0119 | CA0084271 | Major | 1056421 |
| R5-2017-0119 | CA0084271 | Major | 1056424 |
| R5-2017-0119 | CA0084271 | Major | 1056425 |
| R5-2017-0119 | CA0084271 | Major | 1056429 |
| R5-2017-0119 | CA0084271 | Major | 1056432 |
| R5-2017-0119 | CA0084271 | Major | 1056435 |
| R5-2017-0119 | CA0084271 | Major | 1056437 |
| R5-2017-0119 | CA0084271 | Major | 1056438 |
| R5-2017-0119 | CA0084271 | Major | 1056661 |
| R5-2017-0119 | CA0084271 | Major | 1056662 |
| R5-2017-0119 | CA0084271 | Major | 1056663 |
| R5-2017-0119 | CA0084271 | Major | 1060213 |
| R5-2017-0119 | CA0084271 | Major | 1060216 |
| R5-2017-0119 | CA0084271 | Major | 1060217 |
| R5-2017-0119 | CA0084271 | Major | 1057289 |
| R5-2017-0119 | CA0084271 | Major | 1057987 |
| R5-2017-0119 | CA0084271 | Major | 1057990 |
| R5-2017-0119 | CA0084271 | Major | 1057993 |
| R5-2017-0119 | CA0084271 | Major | 1057995 |
| R5-2017-0119 | CA0084271 | Major | 1057996 |
| R5-2017-0119 | CA0084271 | Major | 1057997 |
| R5-2017-0119 | CA0084271 | Major | 1058000 |
| R5-2017-0119 | CA0084271 | Major | 1061681 |
| R5-2017-0119 | CA0084271 | Major | 1061682 |
| R5-2017-0119 | CA0084271 | Major | 1061684 |
| R5-2017-0119 | CA0084271 | Major | 1062167 |
| R5-2017-0119 | CA0084271 | Major | 1059423 |
| R5-2017-0119 | CA0084271 | Major | 1059424 |
| R5-2017-0119 | CA0084271 | Major | 1059429 |
| R5-2017-0119 | CA0084271 | Major | 1059430 |
| R5-2017-0119 | CA0084271 | Major | 1059432 |
| R5-2017-0119 | CA0084271 | Major | 1059433 |
| R5-2017-0119 | CA0084271 | Major | 1059434 |
| R5-2017-0119 | CA0084271 | Major | 1059435 |
| R5-2017-0119 | CA0084271 | Major | 1059437 |
| R5-2017-0119 | CA0084271 | Major | 1059438 |
| R5-2017-0119 | CA0084271 | Major | 1063095 |
| R5-2017-0119 | CA0084271 | Major | 1063097 |
| R5-2017-0119 | CA0084271 | Major | 1060214 |
| R5-2017-0119 | CA0084271 | Major | 1060215 |

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| Effluent | OEV |
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| Order Conditions | |
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| Effluent | OEV |

Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at UVS-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 6.2 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.7 mg/L and reported value was 5.1 mg/L at EFF-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 43 lb/day and reported value was 272.8 lb/day at EFF-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.7 mg/L and reported value was 35.4 mg/L at UVS-001.
Total Coliform Daily Maximum limit is 023 MPN/100 mL and reported value was 49 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 49 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 41 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 350 MPN/100 mL at EFF-001.
Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 33 MPN/100 mL at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 49 MPN/100 mL at EFF-001.
Several effluent turbidity exceedances were reported for the month.
Several effluent turbidity exceedances were reported for the month.
Several effluent turbidity exceedances were reported for the month.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Daily average turbidity exceeded Order Condition limitations for every day during the month of May 2019.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4 MPN/100 mL at UVS-001.
Ammonia, Total (as N) 30-Day Average limit is 0.8 mg/L and reported value was 2.264 mg/L at EFF-001.
Total Suspended Solids (TSS), Percent Removal Monthly Average (Mean) limit is 85 % and reported value was 89.5 % at E
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 15 mg/L and reported value was 22 mg/L at EFF-001.
Total Suspended Solids (TSS) Weekly Average (Mean) limit is 15 mg/L and reported value was 25 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 02.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at UVS-001.
Total Coliform 1-Hour Average (Mean) limit is 2.2 % and reported value was 4.5 % at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.1 MPN/100 mL at UVS-001.
Total Suspended Solids (TSS) Monthly Average limit is 10 mg/L and reported value was 17.4 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.2 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 02.2 MPN/100 mL and reported value was 3.3 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.3 MPN/100 mL at UVS-001.
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 540 MPN/100 mL at UVS-001.
Total Coliform Seven Sample Median limit is 02.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at UVS-001.
Total Suspended Solids (TSS) Monthly Average (Mean) limit is 10 mg/L and reported value was 12.2 mg/L at EFF-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 15.4 MPN/100 mL at UVS-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Suspended Solids (TSS) Weekly Average limit is 15 mg/L and reported value was 20.5 mg/L at EFF-001.
Total Coliform Daily Maximum limit is 23 MPN/100 mL and reported value was 49 MPN/100 mL at UVS-001.
Total Coliform Seven Sample Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Turbidity Daily Average (Mean) limit is 2.0 NTU and reported value was 5.67 NTU at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 20 lb/day and reported value was 64.5 lb/day at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
There were seven days where the average turbidity exceeded 2.0 ntu.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform Daily Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at UVS-001.

Discharger transposed the result (5.1 mg/L) with the limit (1.7mg/L) for weekly average. Corrected by Board staff

Discharger entered the result incorrectly as 1.7 mg/L for the Weekly Average for ammonia. Result is 35.4 mg/L.

Corrected limitation period from Daily Maximum to Not to exceed a specific limit more than once in any 30-day period
Daily average turbidity exceeded Order Condition limitations for every day during the month of May 2019. Note added tc

30-Day average exceedance confirmed.
Discharger identified percent TSS removed 81.2%. Actual value for the monthly average is 89.5% which is not a violation.

Corrected result from 4.5 MPN/100 mL to 7.8 MPN/100 mL
Violation incorrectly entered by discharger. There is no result of 4.5 MPN on 3/27/2019. Another violation has been ente
Result incorrectly entered by discharger as 7.8 MPN/100 mL. Corrected to 6.1 MPN/100mL.

Violation created by Water Board staff.
Incorrectly recorded by Discharger as Monthly Maximum. Violation Description changed to Daily Maximum as it was a

Discharger incorrectly entered the monthly mean as 10.5 mg/L. The actual value in the eSMR was 12.2 mg/L. Corrected b

Incorrectly entered by Discharger. Result is first occurrence of the month over 23 MPN/100 mL. Result is less than effluer

Turbidity daily average was out of compliance for the entire month of April 2019.

There were actually only 5 days where the turbidity exceeded 2 NTU. The WDRs state the turbidity shall not exceed 2 NTI
Corrected limitation period from Daily Maximum to Not to exceed a specific limit more than once in any 30-day period
Changed limitation period from Daily Maximum to Instantaneous Maximum

Once SBR #2 and the centrifuge were returned to service, disinfection treatment results returned to compliance levels.
As soon as SBR #2 and the centrifuge were placed back on line the bacteriological numbers returned to compliance.
Once SBR #2 was returned to service early in the second week, ammonia was compliant by the end of that week, but the
Once the second SBR was returned to service and the centrifuge was repaired, the disinfection results returned to compl
Running only one SBR did not allow enough detention time to properly oxidize the ammonia. As soon as the second SBR
SBR #2 was brought back on line the second week of April and by the end of the week the ammonia was compliant, as ba
As soon as repairs were made, plant was back in compliance.
There have been no violations since the repairs.
Since the repairs,. there have been no violations.
Since the repairs, there have been no violations.
Since the repairs, there have been no violations.
Since the UV system has been repaired, we have had no violations.
Since repairs have been made, there have been no exceedances.
Plant repairs have been made and now it is up to staff to keep system repaired.
There have been no violations once the system was repaired.

While Suez had worked on our UV system, they did not replace all the bulbs, but just made sure they worked. Not knowi
We are having Aqua Aerobics come out and replace filter clothes and teach staff what we may be doing incorrectly, as fil
While Suez had worked on our UV system, they did not replace all the bulbs, but just made sure they worked. Not knowi
We were required to take an ammonia sample while running the acute toxicity, and the grab sample was not taken betw
The sampler attachment will be cleaned and checked once per month from now on.
We have slowly been pumping the solids out (as SBR capacity and availability allow). TSS has decreased throughout the f
We have slowly been pumping the solids out (as SBR capacity and availability allow). TSS has decreased throughout the f
Staff that week turned on an extra module and cleaned modules.
Staff that week turned on an extra module and cleaned modules.
Staff that week turned on an extra module and cleaned modules.
We have slowly been pumping the solids out (as SBR capacity and availability allow). TSS has decreased throughout the f
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc

We are unsure of what caused such a high spike. We feel that it was because the second SBR was off line and the oxidati
Once SBR #2 and the centrifuge were returned to service, the bacteriological results returned to compliance levels.
SBR #2 decanters and valves were repaired by mid-month. Centrifuge was repaired by the end of the first week of the m
Once SBR 2 and the centrifuge were placed back on line, disinfection treatment results returned to normal.
Once the second SBR was brought back on line, along with centrifuge being repaired, the disinfection system results retu
By mid-month SBR was repaired and brought on line. Centrifuge was repaired by the end of the first week.
As soon as SBR #2 was brought back on line, disinfection results returned to normal.
As soon as SBR 2 and the centrifuge were placed back on line, the bacteriological results returned to normal.
Our focus has been to consistently getting both SBR trains running.This coming month (June) the filter manufacturer is g
As soon as SBR #2 was brought back on line the weekly averages became compliant. We had such a high spike the first w
Staff is now cleaning the UV system and the filter feed basin every two weeks in an attempt to prevent higher numbers.
While an improvement over previous months, staff is now embarking on a program to bypass the effluent to the ponds f
While Suez had worked on our UV system, they did not replace all the bulbs, but just made sure they worked. Not knowi
Went back to our previous sampling technique.

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| Violation | 4/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/13/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/6/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/14/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 1/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 1/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 11/30/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 1/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/30/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/28/2019 | 8/6/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 3/31/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/26/2019 | 8/6/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 3/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/27/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/10/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/11/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 6/2/2019 | 8/19/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/4/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/11/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/6/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 4/1/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/31/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/13/2019 | 8/7/2019 | NPDMUNILRG | NPDESWW |

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| Report | 2009816 | U |
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| Report | 241598 | U |
| eSMR | 2009821 | U |
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| eSMR | 2009822 | U |

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|---|---|---|
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 2.2 | 6.2 |
| Ammonia, Total (as N) | 1.7 | 5.1 |
| Total Coliform | 2.2 | 4.5 |
| Ammonia, Total (as N) | 43 | 272.8 |
| Ammonia, Total (as N) | 1.7 | 35.4 |
| Total Coliform | 23 | 49 |
| Total Coliform | 2.2 | 49 |
| Total Coliform | 2.2 | 33 |
| Total Coliform | 2.2 | 41 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 23 | 350 |
| Total Coliform | 23 | 33 |
| Total Coliform | 2.2 | 49 |
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| Total Coliform | 23 | 49 |
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| Total Coliform | 2.2 | 4 |
| Ammonia, Total (as N) | 0.8 | 2.264 |
| Total Suspended Solids (TSS), Percent Removal | 85 | 89.5 |
| Total Suspended Solids (TSS) | 15 | 22 |
| Total Suspended Solids (TSS) | 15 | 25 |
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 6.1 |
| Total Suspended Solids (TSS) | 10 | 17.4 |
| Total Coliform | 2.2 | 6.2 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 3.3 |
| Total Coliform | 2.2 | 4.3 |
| Total Coliform | 240 | 540 |
| Total Coliform | 2.2 | 7.8 |
| Total Suspended Solids (TSS) | 10 | 12.2 |
| Total Coliform | 2.2 | 15.4 |
| Total Coliform | 2.2 | 4.5 |
| Total Suspended Solids (TSS) | 15 | 20.5 |
| Total Coliform | 23 | 49 |
| Total Coliform | 2.2 | 4.5 |
| | | |
| Ammonia, Total (as N) | 20 | 64.5 |
| Total Coliform | 2.2 | 4.5 |
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| Total Coliform | 23 | 49 |
| Total Coliform | 240 | 1600 |

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| MPN/100 mL | Seven Sample Median |
| MPN/100 mL | Seven Sample Median |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | Seven Sample Median |
| lb/day | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | 7-Day Median |
| | |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| | |
| MPN/100 mL | 7-Day Median |
| mg/L | 30-Day Average |
| % | Monthly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| % | 1-Hour Average (Mean) |
| MPN/100 mL | 7-Day Median |
| mg/L | Average Monthly (AMEL) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Seven Sample Median |
| mg/L | Monthly Average (Mean) |
| MPN/100 mL | Seven Sample Median |
| MPN/100 mL | Seven Sample Median |
| mg/L | Average Weekly (AWEL) |
| MPN/100 mL | Daily Maximum |
| MPN/100 mL | Seven Sample Median |
| | |
| lb/day | Monthly Average (Mean) |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | Daily Maximum |

UVS-001
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| NPDESWW | 416414 | NPDES Permits |
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| R5-2017-0119 | CA0084271 | Major | 1064662 |
| R5-2017-0119 | CA0084271 | Major | 1064663 |
| R5-2017-0119 | CA0084271 | Major | 1064666 |
| R5-2017-0119 | CA0084271 | Major | 1064667 |
| R5-2017-0119 | CA0084271 | Major | 1064669 |
| R5-2017-0119 | CA0084271 | Major | 1064671 |
| R5-2017-0119 | CA0084271 | Major | 1064674 |
| R5-2017-0119 | CA0084271 | Major | 1064675 |
| R5-2017-0119 | CA0084271 | Major | 1064677 |
| R5-2017-0119 | CA0084271 | Major | 1064679 |
| R5-2017-0119 | CA0084271 | Major | 1064680 |
| R5-2017-0119 | CA0084271 | Major | 1064682 |
| R5-2017-0119 | CA0084271 | Major | 1064683 |
| R5-2017-0119 | CA0084271 | Major | 1064685 |
| R5-2017-0119 | CA0084271 | Major | 1064687 |
| R5-2017-0119 | CA0084271 | Major | 1064688 |
| R5-2017-0119 | CA0084271 | Major | 1061683 |
| R5-2017-0119 | CA0084271 | Major | 1061686 |
| R5-2017-0119 | CA0084271 | Major | 1061687 |
| R5-2017-0119 | CA0084271 | Major | 1061688 |
| R5-2017-0119 | CA0084271 | Major | 1061689 |
| R5-2017-0119 | CA0084271 | Major | 1061690 |
| R5-2017-0119 | CA0084271 | Major | 1062164 |
| R5-2017-0119 | CA0084271 | Major | 1062165 |
| R5-2017-0119 | CA0084271 | Major | 1062166 |
| R5-2017-0119 | CA0084271 | Major | 1062168 |
| R5-2017-0119 | CA0084271 | Major | 1065986 |
| R5-2017-0119 | CA0084271 | Major | 1065988 |
| R5-2017-0119 | CA0084271 | Major | 1063096 |
| R5-2017-0119 | CA0084271 | Major | 1064661 |
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| R5-2017-0119 | CA0084271 | Major | 1064665 |
| R5-2017-0119 | CA0084271 | Major | 1064668 |
| R5-2017-0119 | CA0084271 | Major | 1064670 |
| R5-2017-0119 | CA0084271 | Major | 1064672 |
| R5-2017-0119 | CA0084271 | Major | 1064673 |
| R5-2017-0119 | CA0084271 | Major | 1064676 |
| R5-2017-0119 | CA0084271 | Major | 1064678 |
| R5-2017-0119 | CA0084271 | Major | 1064681 |
| R5-2017-0119 | CA0084271 | Major | 1064684 |
| R5-2017-0119 | CA0084271 | Major | 1064686 |
| R5-2017-0119 | CA0084271 | Major | 1065985 |
| R5-2017-0119 | CA0084271 | Major | 1065987 |
| R5-2017-0119 | CA0084271 | Major | 1070629 |
| R5-2017-0119 | CA0084271 | Major | 1070631 |
| R5-2017-0119 | CA0084271 | Major | 1070632 |
| R5-2017-0119 | CA0084271 | Major | 1079682 |

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| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
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| Effluent | OEV |
| Effluent | CAT1 |
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| Effluent | OEV |
| Order Conditions | |

Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 21 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 1.7 mg/L and reported value was 8.3 mg/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at UVS-001.
There were numerous instances of high turbidity early in the month.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at EFF-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 7.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 21 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Effluent turbidity rose above the 10 NTU max and at time over the 5 NTU for 5% of the time limit.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Discharger failed to report ammonia and TSS concentrations in the effluent during the week of 4/21/2019 and failed to re
Discharger failed to report ammonia and TSS concentrations in the effluent during the week of 5/19/2019.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
there were some turbidities that exceeded 5.0 ntu.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 3.2 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 02.2 MPN/100 mL and reported value was 4.5 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Weekly Average limit is 1.7 mg/L and reported value was 5.07 mg/L at EFF-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 0.8 ml/L and reported value was 3.2 ml/L at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Monthly Average (Mean) limit is 20 lb/day and reported value was 26.8 lb/day at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.8 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at UVS-001.
Total Coliform Not to exceed a specific limit more than once within any 30-day period. limit is 23 MPN/100 mL and repor
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 4.5 MPN/100 mL.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 17 MPN/100 mL at UVS-001.
Total Coliform Instantaneous Maximum limit is 240 MPN/100 mL and reported value was 1600 MPN/100 mL at UVS-001.
Ammonia, Total (as N) Weekly Average (Mean) limit is 43 lb/day and reported value was 72 lb/day at EFF-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 14 MPN/100 mL at UVS-001.
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 21 MPN/100 mL at UVS-001.
there was a low UVT reading that existed for a couple of hours. A pump quit running and when it was restarted it dischar

Turbidity ranging from 3 to 8 NTU for consecutive days between 8/1/2019 and 8/19/2019.

ted value was 110 MPN/100 mL at UVS-001.

ted value was 32 MPN/100 mL at UVS-001.

ted value was 49 MPN/100 mL at UVS-001.

Violation added by Water Board staff.
Violation added by Water Board staff.

Violation created by Water Board staff.

ted value was 49 MPN/100 mL at UVS-001.

ged some sludge into the bay that feeds the UVT feed pump.

First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
Blower shuttle valve was repaired, along with pressure relief valve, which allowed staff to run two blowers. It takes a littl
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
The ponds were drained enough so we could clean the filter feed bay and flow the influent to the ponds for later treatme
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
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First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
Filters were rebuilt by the end of the month and violations ceased.
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc
We have replaced every bulb in the UV units, along with repairing all defective ballasts in order to provide the highest pc

routine cleaning of the filter feed bay is controlling these violations.
We actually hired a second lab to do Total Coliform samples to see if there are changes and dissimilarities between the la
Staff is now cleaning the UV system and the filter feed basin every two weeks in an attempt to prevent higher numbers.
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
Blower shuttle valve was repaired, along with pressure relief valve, which allowed staff to run two blowers. It takes a littl
Blower shuttle valve was repaired, along with pressure relief valve, which allowed staff to run two blowers. It takes a littl
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
Blower shuttle valve was repaired, along with pressure relief valve, which allowed staff to run two blowers. It takes a littl
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
First, UV channel was taken off line and every quartz sleeve cleaned. That did not provide us with low enough coliform re
UV channel was cleaned after last month.
all sampling equipment was washed and disinfected after we received the sample results.

Immediate flushing of the UVT would have been the proper call and that is the procedure when staff is on site now.

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| Violation | 8/27/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/28/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/16/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/9/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/13/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/5/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/15/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/29/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/1/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/4/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 6/7/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/21/2019 | 8/19/2019 | NPDMUNILRG | NPDESWW |
| Violation | 5/19/2019 | 8/19/2019 | NPDMUNILRG | NPDESWW |
| Violation | 3/22/2019 | 8/19/2019 | NPDMUNILRG | NPDESWW |
| Violation | 4/4/2019 | 8/19/2019 | NPDMUNILRG | NPDESWW |
| Violation | 9/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/9/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/26/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/12/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/3/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/30/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/21/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/22/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/6/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 8/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/2/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 9/4/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/7/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/13/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/14/2019 | 2/11/2020 | NPDMUNILRG | NPDESWW |
| Violation | 7/3/2019 | | NPDMUNILRG | NPDESWW |

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| eSMR | 2009836 | U |

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|---|---|---|
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 21 |
| Ammonia, Total (as N) | 1.7 | 8.3 |
| Total Coliform | 2.2 | 14 |
| Total Coliform | 2.2 | 14 |
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| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 23 | 110 |
| Total Coliform | 2.2 | 7.8 |
| Total Coliform | 2.2 | 21 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 23 | 32 |
| | | |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 23 | 49 |
| Total Coliform | 2.2 | 4.5 |
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| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 23 | 540 |
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| Total Coliform | 2.2 | 3.2 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 14 |
| Ammonia, Total (as N) | 1.7 | 5.07 |
| Ammonia, Total (as N) | 0.8 | 3.2 |
| Total Coliform | 2.2 | 14 |
| Total Coliform | 2.2 | 17 |
| Ammonia, Total (as N) | 20 | 26.8 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 6.8 |
| Total Coliform | 2.2 | 14 |
| Total Coliform | 23 | 49 |
| Total Coliform | 2.2 | 4.5 |
| Total Coliform | 2.2 | 17 |
| Total Coliform | 240 | 1600 |
| Ammonia, Total (as N) | 43 | 72 |
| Total Coliform | 2.2 | 14 |
| Total Coliform | 2.2 | 21 |

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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | Weekly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
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| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| mg/L | Average Weekly (AWEL) |
| ml/L | Monthly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| lb/day | Monthly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Not to exceed a specific limit more than once within any 30-day period. |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | Instantaneous Maximum (IMAX) |
| lb/day | Weekly Average (Mean) |
| MPN/100 mL | 7-Day Median |
| MPN/100 mL | 7-Day Median |

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Lake of the Pines WWTP
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Lake of the Pines WWTP
Lake of the Pines WWTP
Recology Hay Road Landfill
Ironhouse WWTF
Northwest WWTF
Northwest WWTF
Northwest WWTF
GET H-B, SGSA GET, and Admin GET Systems
GET H-B, SGSA GET, and Admin GET Systems
GET H-B, SGSA GET, and Admin GET Systems
GET H-B, SGSA GET, and Admin GET Systems
GET H-B, SGSA GET, and Admin GET Systems
GET H-B, SGSA GET, and Admin GET Systems
GET H-B, SGSA GET, and Admin GET Systems
UC Davis Main WWTP
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| Nevada CSD No 1 | NPDMUNIOTH |
| Recology Hay Road | NPDNONMUNIPRCS |
| Ironhouse Sanitary District | NPDMUNILRG |
| Rio Vista City | NPDMUNILRG |
| Rio Vista City | NPDMUNILRG |
| Rio Vista City | NPDMUNILRG |
| The Boeing Company | NPDNONMUNIPRCS |
| The Boeing Company | NPDNONMUNIPRCS |
| The Boeing Company | NPDNONMUNIPRCS |
| The Boeing Company | NPDNONMUNIPRCS |
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| UC Davis | NPDMUNILRG |
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| NPDESWW | 400796 | NPDES Permits |
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| NPDESWW | 416226 | Enrollee - NPDES |
| NPDESWW | 428157 | NPDES Permits |
| NPDESWW | 404089 | NPDES Permits |
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| NPDESWW | 399193 | NPDES Permits |

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| R5-2015-0028 | CA0081612 | Minor | 1056315 |
| R5-2015-0028 | CA0081612 | Minor | 1061244 |
| R5-2015-0028 | CA0081612 | Minor | 1061341 |
| R5-2015-0028 | CA0081612 | Minor | 1060005 |
| R5-2015-0028 | CA0081612 | Minor | 1061249 |
| R5-2016-0076-01 | CAG995002 | | 1056686 |
| R5-2018-0090 | CA0085260 | Major | 1057725 |
| R5-2015-0141 | CA0083771 | Major | 1055339 |
| R5-2015-0141 | CA0083771 | Major | 1057960 |
| R5-2015-0141 | CA0083771 | Major | 1062913 |
| R5-2017-0096 | CA0084891 | Minor | 1055933 |
| R5-2017-0096 | CA0084891 | Minor | 1058673 |
| R5-2017-0096 | CA0084891 | Minor | 1058672 |
| R5-2017-0096 | CA0084891 | Minor | 1058674 |
| R5-2017-0096 | CA0084891 | Minor | 1062056 |
| R5-2017-0096 | CA0084891 | Minor | 1066454 |
| R5-2017-0096 | CA0084891 | Minor | 1066455 |
| R5-2014-0152 | CA0077895 | Major | 1056495 |
| R5-2014-0152 | CA0077895 | Major | 1056496 |
| R5-2014-0152 | CA0077895 | Major | 1056497 |
| R5-2014-0152 | CA0077895 | Major | 1058236 |
| R5-2014-0152 | CA0077895 | Major | 1058237 |
| R5-2014-0152 | CA0077895 | Major | 1055467 |
| R5-2014-0152 | CA0077895 | Major | 1059910 |
| R5-2014-0152 | CA0077895 | Major | 1059911 |
| R5-2014-0152 | CA0077895 | Major | 1058235 |
| R5-2014-0152 | CA0077895 | Major | 1061719 |
| R5-2014-0152 | CA0077895 | Major | 1061722 |
| R5-2014-0152 | CA0077895 | Major | 1061723 |
| R5-2014-0152 | CA0077895 | Major | 1061726 |
| R5-2014-0152 | CA0077895 | Major | 1059267 |
| R5-2014-0152 | CA0077895 | Major | 1059906 |
| R5-2014-0152 | CA0077895 | Major | 1059907 |
| R5-2014-0152 | CA0077895 | Major | 1059908 |
| R5-2014-0152 | CA0077895 | Major | 1059909 |
| R5-2014-0152 | CA0077895 | Major | 1062990 |
| R5-2014-0152 | CA0077895 | Major | 1064331 |
| R5-2014-0152 | CA0077895 | Major | 1064719 |
| R5-2014-0152 | CA0077895 | Major | 1061720 |
| R5-2014-0152 | CA0077895 | Major | 1061721 |
| R5-2014-0152 | CA0077895 | Major | 1061724 |
| R5-2014-0152 | CA0077895 | Major | 1061725 |
| R5-2014-0152 | CA0077895 | Major | 1062987 |
| R5-2014-0152 | CA0077895 | Major | 1062988 |
| R5-2014-0152 | CA0077895 | Major | 1062989 |
| R5-2014-0152 | CA0077895 | Major | 1062991 |
| R5-2014-0152 | CA0077895 | Major | 1064337 |

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| Effluent | OEV |
| Deficient Monitoring | |
| Order Conditions | |
| Order Conditions | |
| Deficient Monitoring | |
| Reporting | Deficient Reporting |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Receiving Water | Surface Water |
| Deficient Monitoring | |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Receiving Water | Surface Water |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Effluent | CTOX |
| Order Conditions | |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Order Conditions | |
| Order Conditions | |
| Effluent | CTOX |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | OEV |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Order Conditions | |
| Effluent | OEV |
| Effluent | OEV |
| Order Conditions | |
| Effluent | OEV |
| Order Conditions | |
| Receiving Water | Surface Water |

Turbidity Instantaneous Maximum limit is 0.5 NTU and reported value was 0.666 NTU at FIL-001.
Failed to monitor temperature at RSW-002
Turbidity Instantaneous Maximum limit is 0.5 NTU was exceeded during the month of June at FIL-001.
Turbidity Instantaneous Maximum limit is 0.5 NTU was exceeded during the month of May at FIL-001.
Failure to monitor turbidity and UV Transmittance at FIL-001
Discharger failed to sample manganese and iron (total recoverable) during the Fourth Quarter 2018 monitoring period, d
Total Coliform 7-Day Median limit is 2.2 MPN/100 mL and reported value was 6.15 MPN/100 mL at UVS-001.
Electrical Conductivity @ 25 Deg. C Annual Average (Mean) limit is 1500 umhos/cm and reported value was 1573 umhos/
The requirement for continuous turbidity monitoring was not complied with for a little over 2 days. The operator placed
Total Suspended Solids (TSS) Daily Maximum limit is 20 mg/L and reported value was 23 mg/L at EFF-001.
Turbidity difference between sample and upstream location was 4.2 NTU which is greater than the 1 NTU increase limit v
On January 30, 2019 the analytical laboratory indicated sample containers for two monthly compliance samples for the S
On February 6, 2019, the GET H-B downstream location R-004 turbidity was observed to be 16 NTUs which was 33% abov
On January 15, 2019, the GET H-B downstream location R-004 turbidity was observed to be 7.0 nephelometric turbidity u
On May 7, 2019, the dissolved oxygen at SGSA GET downstream location R-002 was observed to be 4.27 mg/L; no other fl
pH 1-Hour Average (Mean) limit is 6.5 SU and reported value was 6.29 SU at M-001.
On September 11, 2019, the dissolved oxygen at SGSA GET downstream receiving water location R-002 was observed to l
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 54 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 54 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 52 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 54 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 53 % at UVS-001.
Chronic Toxicity Daily Maximum limit is 0 TUc and reported value was 1 TUc at EFF-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 49 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 50 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 54 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 50 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 52 % at UVS-001.
Chronic Toxicity-C.dubia-Reproduction 7-Day Average (Mean) limit is 0 % survival and reported value was 0 % survival at
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 52 % at UVS-001.
Total Coliform 30-Day Average of Daily Averages limit is 2.2 MPN/100 mL and reported value was 2.3 MPN/100 mL at UV
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 48 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 50 % at UVS-001.
Total Coliform Monthly Average limit is 2.2 MPN/100 mL and reported value was 2.3 MPN/100 mL at UVS-002.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 52 % at UVS-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.88 NTU at UVS-002.
UV transmittance below minimum hourly average value of 55% on two separate occasions in February 2019.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.52 NTU at UVS-002.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 50 % at UVS-001.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 49 % at UVS-002.
UV Transmittance 1-Hour Average (Mean) limit is 55 % and reported value was 48 % at UVS-001.
Total Coliform Monthly Average (Mean) limit is 2.2 MPN/100 mL and reported value was 2.3 MPN/100 mL at EFF-001.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.7 NTU at UVS-002.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.26 NTU at UVS-002.
Turbidity 24-hour Average limit is 2 NTU and reported value was 3.24 NTU at UVS-002.
Turbidity 24-hour Average limit is 2 NTU and reported value was 2.63 NTU at UVS-002.
There was a drop in dissolved oxygen between RSW-U and RSW-D below 7.0 mg/L (7.1 mg/L to 6.8 mg/L). No effluent DC

ue to staff monitoring error.

'cm at EFF-001.
Missed effluent turbidity monitoring between 09:08 on 3/26/19 through 14:26 on 3/28/19.

vhen background turbidity levels are between 0 and 5 NTUs.
GSA GET system were not received. Information indicated the samples were likely misplaced by the sample courier. The r
e the ambient turbidity of 12 NTUs at upstream location R 003. The Order allows a maximum turbidity increase of 20% wl
nits (NTUs) which was 4.0 NTUs above the ambient turbidity of 3.0 NTUs at upstream location R 003. The Order allows a r
low was observed within the creek (R-001 was dry).

be 6.32 mg/L. On the collection date, the dissolved oxygen measured at effluent location M-002 was 4.05 mg/L.

UV transmittance violations combined into one violation for the month of January 2019.

Violation Type changed from CAT 1 to Order Condition

Violation Type changed from CAT 1 to Order Condition
Violation Type changed from CAT 1 to Order Conditions
RSW-U.
Violation Type changed from CAT 1 to Order Conditions
S-001.

Result of 2.52 NTU rounds down to 2 NTU which is not and exceedance per WDRs VI.C.4

Violation Type changed from CAT 1 to Order Conditions. All UV Transmittance violations for May 2019 consolidated into

) data available.

We will leave the effluent in diversion for a longer period to avoid these turbidity spikes.

We have attempted to fix this problem this month by replacing the flow manifold to allow for better distribution to each
The excursion can be linked to a faulty valve that was stopping flow through our turbidimeter. This was corrected by tigh

The UV disinfection system channels were cleaned on March 18 (Channel 2) and 19 (Channel 1), 2019, which remedied th
Will discuss issue with the City staff
Research is being done to see if it's possible to install some type of timer so that in the event the operator forgets again i
Spoke with the operations staff in regard to proper sampling procedures and emphasis on cleaning the sampler carboys.
Turbidity was <0.10 NTU at effluent location M-001 so the turbidity increase is not related to GET-HB discharge. No corre
On February 4, 2019 the error was identified, and the operator re-mobilized to collect the correct effluent. The CRWQCB
Turbidity observed at effluent location M-001 was <0.10 NTU. Because turbidity at M-001 was less than R-003 and R-004,
Turbidity observed at effluent location M-001 was <0.10 NTU. Because turbidity at M-001 was less than R-003 and R-004,
On the collection date, the dissolved oxygen measured at effluent location M-002 was 2.21 mg/L.
Additional pH measurements were collected at M-001 on July 29, 2019 using both a multiparameter meter (the same ins
On the collection date, no other flow was observed within the creek (R-001 was dry), so the only water collected for sam
Conducting study to reduce animal waste runoff to the WWTP from campus animal facilties
Conducting study to reduce animal waste runoff from campus animal facilities
Conducting a study reducing animal waste discharged to the WWTP from campus animal facilities
Working on covering animal facilities to reduce runoff to sanitary sewer
Working on covering animal facilities to reduce runoff into sanitary sewer
3. As of October 2018 we have been back on TRE mode. Per Ms. Soltani¿s guidance on October 23rd, 2018, we resumed T
Campus working on covering animal areas and rerouting runoff from buildings to storm drains
Covering animal facilities and diverting storm water runoff
Working on covering facilities to reduce runoff into sanitary sewer
University working to cover animal areas
University working on covering animal areas
The UC Davis Waste Water Treatment Plant staff will implement the following analysis plan during the stated period (Jul
University working on covering animal areas
Cleaned UV channels
Covering animal area and diverting storm water runoff
Covering animal areas to divert storm water runoff
Cleaned both UV channels and have had no problems since 4/17/19
Covering animal areas and diverting storm water runoff
Fixed daily wasting spreadsheet.

Corrected wasting rate calculation
University working on covering animal areas
University working on covering animal facilities
University working on covering animal areas
Weather was windy and could have been from contaminates blowing into sample location. Cleaned both channels and h
Fixed calculation on spreadsheet
Fixed calculation on spreadsheet
Fixed calculation on spreadsheet
Fixed calculation on spreadsheet

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| Violation | 1/19/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 11/7/2018 | 7/22/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 6/28/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 5/10/2019 | | NPDMUNIOTH | NPDESWW |
| Violation | 2/21/2019 | 7/19/2019 | NPDMUNIOTH | NPDESWW |
| Violation | 12/31/2018 | 3/1/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 3/14/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/31/2018 | | NPDMUNILRG | NPDESWW |
| Violation | 3/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/18/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 12/4/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/30/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 5/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/11/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 1/17/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 1/18/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 1/8/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 3/23/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 3/8/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 10/29/2018 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/16/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/17/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 4/28/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/17/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/18/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/14/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/18/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/19/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/20/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/17/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 5/18/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 7/31/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/13/2019 | 9/24/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 8/3/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/20/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 5/16/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 5/19/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 4/17/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 7/29/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 7/24/2019 | | NPDMUNILRG | NPDESWW |
| Dismissed | 7/30/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/23/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Violation | 5/13/2019 | 9/24/2019 | NPDMUNILRG | NPDESWW |

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| eSMR | 1637200 | U |
| Report | 1637191 | U |
| eSMR | 1637205 | U |
| eSMR | 1637204 | U |
| Report | 1637201 | U |
| Report | 1973252 | U |
| eSMR | 2160121 | U |
| eSMR | 1716141 | U |
| eSMR | 1716095 | U |
| eSMR | 1716099 | U |
| eSMR | 1967049 | U |
| eSMR | 1967050 | U |
| eSMR | 1967050 | U |
| eSMR | 1967050 | U |
| eSMR | 1967051 | U |
| eSMR | 1967052 | U |
| eSMR | 1967052 | U |
| eSMR | 1538273 | U |
| eSMR | 1538273 | U |
| eSMR | 1538273 | U |
| eSMR | 1538275 | U |
| eSMR | 1538275 | U |
| eSMR | 1537816 | U |
| eSMR | 1538277 | U |
| eSMR | 1538277 | U |
| eSMR | 1538275 | U |
| eSMR | 1537818 | U |
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| eSMR | 1538276 | U |
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| eSMR | 1538277 | U |
| eSMR | 1538279 | U |
| Report | 1538274 | U |
| eSMR | 1538280 | U |
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| eSMR | 1538279 | U |
| eSMR | 1538279 | U |
| eSMR | 1538279 | U |
| eSMR | 1538279 | U |
| Report | 1538277 | U |

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|---|---|---|
| Turbidity | 0.5 | 0.666 |
| Total Coliform | 2.2 | 6.15 |
| Electrical Conductivity @ 25 Deg. C | 1500 | 1573 |
| Total Suspended Solids (TSS) | 20 | 23 |
| pH | 6.5 | 6.29 |
| UV Transmittance | 55 | 54 |
| UV Transmittance | 55 | 52 |
| UV Transmittance | 55 | 54 |
| Chronic Toxicity | 0 | 1 |
| UV Transmittance | 55 | 54 |
| Chronic Toxicity-C.dubia-Reproduction | 0 | 0 |
| Total Coliform | 2.2 | 2.3 |
| Total Coliform | 2.2 | 2.3 |
| UV Transmittance | 55 | 52 |
| Turbidity | 2 | 2.88 |
| Turbidity | 2 | 2.52 |
| Total Coliform | 2.2 | 2.3 |
| Turbidity | 2 | 2.7 |
| Turbidity | 2 | 3.24 |

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|---|---|
| NTU | Instantaneous Maximum (IMAX) |
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| | |
| MPN/100 mL | 7-Day Median |
| umhos/cm | Annual Average (Mean) |
| | |
| mg/L | Daily Maximum |
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| SU | 1-Hour Average (Mean) |
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| | |
| % | 1-Hour Average (Mean) |
| % | 1-Hour Average (Mean) |
| % | 1-Hour Average (Mean) |
| | |
| TUc | Daily Maximum |
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| | |
| % | 1-Hour Average (Mean) |
| | |
| | |
| % survival | 7-Day Average (Mean) |
| | |
| MPN/100 mL | 30-Day Average of Daily Averages |
| | |
| | |
| MPN/100 mL | Average Monthly (AMEL) |
| % | 1-Hour Average (Mean) |
| NTU | 24-hour Average |
| | |
| NTU | 24-hour Average |
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| | |
| MPN/100 mL | Monthly Average (Mean) |
| NTU | 24-hour Average |
| | |
| NTU | 24-hour Average |

FIL-001

FIL-001
FIL-001
FIL-001

UVS-001
EFF-001
FIL-001
EFF-001
R-004
M-002
R-004
R-004
R-002
M-001
R-002
UVS-001
UVS-001
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UVS-002
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UVS-002
UVS-001
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UVS-001
EFF-001
UVS-002
UVS-002
UVS-002
UVS-002
RSW-D

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| 5S | 5S |
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| 5S | 5S |
| 5S | 5S |
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UC Davis Main WWTP
UC Davis Main WWTP
UC Davis Main WWTP
UC Davis Main WWTP
Susanville CSD
Susanville CSD
Mojave River Fish Hatchery NPDES
Mojave River Fish Hatchery NPDES
Mojave River Fish Hatchery NPDES
Mojave River Fish Hatchery NPDES
Victor Valley Wastewater Reclamation Authority WTP
Victor Valley Wastewater Reclamation Authority WTP
Victor Valley Wastewater Reclamation Authority WTP
Victor Valley Wastewater Reclamation Authority WTP
Victor Valley Wastewater Reclamation Authority WTP
Black Rock Fish Hatchery NPDES
Black Rock Fish Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
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| UC Davis | NPDMUNILRG |
| UC Davis | NPDMUNILRG |
| UC Davis | NPDMUNILRG |
| UC Davis | NPDMUNILRG |
| Susanville Consol SD | NPDMUNILRG |
| Susanville Consol SD | NPDMUNILRG |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| Victor Valley Wastewater Reclamation Authority | NPDMUNILRG |
| Victor Valley Wastewater Reclamation Authority | NPDMUNILRG |
| Victor Valley Wastewater Reclamation Authority | NPDMUNILRG |
| Victor Valley Wastewater Reclamation Authority | NPDMUNILRG |
| Victor Valley Wastewater Reclamation Authority | NPDMUNILRG |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
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| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |

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| NPDESWW | 399193 | NPDES Permits |
| NPDESWW | 399193 | NPDES Permits |
| NPDESWW | 399193 | NPDES Permits |
| NPDESWW | 399193 | NPDES Permits |
| NPDESWW | 350221 | NPDES Permits |
| NPDESWW | 350221 | NPDES Permits |
| NPDESWW | 413407 | NPDES Permits |
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| NPDESWW | 413407 | NPDES Permits |
| NPDESWW | 389949 | NPDES Permits |
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| NPDESWW | 389949 | NPDES Permits |
| NPDESWW | 414036 | NPDES Permits |
| NPDESWW | 414036 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
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| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |

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| R5-2014-0152 | CA0077895 | Major | 1064720 |
| R5-2014-0152 | CA0077895 | Major | 1064721 |
| R5-2014-0152 | CA0077895 | Major | 1064722 |
| R5-2014-0152 | CA0077895 | Major | 1071982 |
| R6T-2008-0022 | CA0102695 | Major | 1055735 |
| R6T-2008-0022 | CA0102695 | Major | 1068837 |
| R6V-2017-0025 | CA0102814 | Minor | 1069322 |
| R6V-2017-0025 | CA0102814 | Minor | 1070670 |
| R6V-2017-0025 | CA0102814 | Minor | 1070671 |
| R6V-2017-0025 | CA0102814 | Minor | 1070668 |
| R6V-2013-0038 | CA0102822 | Major | 1067890 |
| R6V-2013-0038 | CA0102822 | Major | 1067895 |
| R6V-2013-0038 | CA0102822 | Major | 1067896 |
| R6V-2013-0038 | CA0102822 | Major | 1071293 |
| R6V-2013-0038 | CA0102822 | Major | 1071292 |
| R6V-2018-0024 | CA0102792 | Minor | 1069139 |
| R6V-2018-0024 | CA0102792 | Minor | 1069138 |
| R6V-2006-0027 | CA0102776 | Minor | 1054302 |
| R6V-2006-0027 | CA0102776 | Minor | 1054736 |
| R6V-2006-0027 | CA0102776 | Minor | 1055256 |
| R6V-2006-0027 | CA0102776 | Minor | 1055276 |
| R6V-2006-0027 | CA0102776 | Minor | 1055897 |
| R6V-2006-0027 | CA0102776 | Minor | 1053087 |
| R6V-2006-0027 | CA0102776 | Minor | 1056932 |
| R6V-2006-0027 | CA0102776 | Minor | 1057860 |
| R6V-2006-0027 | CA0102776 | Minor | 1057865 |
| R6V-2006-0027 | CA0102776 | Minor | 1057855 |
| R6V-2006-0027 | CA0102776 | Minor | 1057856 |
| R6V-2006-0027 | CA0102776 | Minor | 1057857 |
| R6V-2006-0027 | CA0102776 | Minor | 1057858 |
| R6V-2006-0027 | CA0102776 | Minor | 1057859 |
| R6V-2006-0027 | CA0102776 | Minor | 1061375 |
| R6V-2006-0027 | CA0102776 | Minor | 1061376 |
| R6V-2006-0027 | CA0102776 | Minor | 1061378 |
| R6V-2006-0027 | CA0102776 | Minor | 1062087 |
| R6V-2006-0027 | CA0102776 | Minor | 1059902 |
| R6V-2006-0027 | CA0102776 | Minor | 1059903 |
| R6V-2006-0027 | CA0102776 | Minor | 1059904 |
| R6V-2006-0027 | CA0102776 | Minor | 1064138 |
| R6V-2006-0027 | CA0102776 | Minor | 1064139 |
| R6V-2006-0027 | CA0102776 | Minor | 1061369 |
| R6V-2006-0027 | CA0102776 | Minor | 1061377 |
| R6V-2006-0027 | CA0102776 | Minor | 1061379 |
| R6V-2006-0027 | CA0102776 | Minor | 1061380 |
| R6V-2006-0027 | CA0102776 | Minor | 1061385 |
| R6V-2006-0027 | CA0102776 | Minor | 1065604 |
| R6V-2006-0027 | CA0102776 | Minor | 1065606 |

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| Effluent | OEV |
| Order Conditions | |
| Order Conditions | |
| Receiving Water | Surface Water |
| Effluent | OEV |
| Effluent | OEV |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Reporting | Late Report |
| Reporting | Late Report |
| Effluent | CAT2 |
| Effluent | CAT2 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | OEV |
| Effluent | OEV |
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| Effluent | OEV |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |

Turbidity 24-hour Average limit is 2 NTU and reported value was 2.06 NTU at UVS-002.
Turbidity 24-hour Average limit is 2 NTU and reported value was 3.34 NTU at UVS-002.
Turbidity 24-hour Average limit is 2 NTU and reported value was 3.18 NTU at UVS-002.
Receiving water monthly median % saturation for dissolved oxygen fell below 85%. The recorded value was 83%.
pH Instantaneous Minimum limit is 6.5 SU and reported value was 6.4 SU at EFF-001.
Total Coliform 7-Day Median limit is 23 MPN/100 mL and reported value was 900 MPN/100 mL at EFF-002.
EFF-001 annual Sulfate monitoring results not reported for 2018.
Monthly INF-001 pH data not reported on Quarterly report.
Monthly INF-001 Temperature data not reported on Quarterly report.
Monthly INF-001 EC data not reported on Quarterly report.
Dibromochloromethane Monthly Average (Mean) limit is 0.41 ug/L and reported value was 0 ug/L at EFF-001.
May 2019 Monthly Report Due 7/1/2019 submitted 9/4/2019
June 2019 Monthly Report Due 8/1/2019 submitted 9/4/2019
Chlorine, Total Residual 6-Month Median limit is 0.002 mg/L and reported value was 0.11 mg/L at EFF-001.
Chlorine, Total Residual Daily Maximum limit is 0.003 mg/L and reported value was 0.11 mg/L at EFF-001.
Annual Hardness monitoring results for RSW-001 and RSW-002 not reported.
Annual Hardness monitoring results for RSW-001 and RSW-002 not reported.
Total Suspended Solids (TSS) Daily Maximum limit is 15 mg/L and reported value was 18 mg/L at M-002.
Flow Daily Maximum limit is 3.8 MGD and reported value was 5.5 MGD at M-003.
Nitrite Plus Nitrate (as N) Monthly Average limit is 0.23 mg/L and reported value was 0.24 mg/L at M-001.
Nitrite Plus Nitrate (as N) Monthly Average limit is 0.23 mg/L and reported value was 0.24 mg/L at M-004.
Flow Maximum Daily (MDEL) limit is 3.8 MGD and reported value was 5.6 MGD at M-003.
Flow Daily Maximum limit is 3.8 cfs and reported value was 5.5 cfs at M-003.
Flow Daily Maximum limit is 3.8 MGD and reported value was 5.2 MGD at M-003.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.24 mg/L at M-004.
Flow Daily Maximum limit is 3.8 MGD and reported value was 4.7 MGD at M-003.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 0.31 mg/L and reported value was 0.32 mg/L at M-003.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.25 mg/L at M-001.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.25 mg/L at M-002.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.32 mg/L at M-003.
Flow Daily Maximum limit is 3.8 MGD and reported value was 5.6 MGD at M-003.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 0.31 mg/L and reported value was 0.38 mg/L at M-003.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 0.31 mg/L and reported value was 0.35 mg/L at M-004.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.25 mg/L at M-002.
Flow Daily Maximum limit is 3.8 MGD and reported value was 6.2 MGD at M-003.
Flow Daily Maximum limit is 3.8 MGD and reported value was 5.5 MGD at M-003.
Flow Daily Maximum limit is 2.5 MGD and reported value was 2.8 MGD at M-004.
Flow Daily Maximum limit is 3.8 MGD and reported value was 4.7 MGD at M-003.
Flow Daily Maximum limit is 3.8 MGD and reported value was 6.4 MGD at M-003.
Flow Daily Maximum limit is 6.9 MGD and reported value was 7.7 MGD at M-001.
Flow Daily Maximum limit is 3.8 MGD and reported value was 5.70 MGD at M-003.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.35 mg/L at M-004.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.26 mg/L at M-001.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 % and reported value was 0..38 % at M-003.
Nitrite Plus Nitrate (as N) 1-Hour Average (Mean) limit is 0.31 % and reported value was 0.35 % at M-004.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 0.31 ml/L and reported value was 0.36 ml/L at M-003.
Nitrite Plus Nitrate (as N) Daily Maximum limit is 0.31 mg/L and reported value was 0.49 mg/L at M-004.

Violation Type changed from CAT 1 to Order Conditions

Exceedance of pH concentration limits violates Board Order R6T-2008-0022, WDR section IV.A.1.c

Violates Board Order No. R6V-2013-0038 Section IV.1.a. Table 5 Priority Pollutants.

Time Schedule Order limit exceeded.
Time Schedule Order limit exceeded.
Exceedance of the daily maximum flow rate violates Board Order R6V-2006-0027, WDR section IV.A.1.b. Flow limits und

Exceedance of flow limit violates NPDES Permit R6V-2006-0027, section IV.A.2.
Exceedance of the daily maximum flow rate violates Board Order R6V-2006-0027, WDR section IV.A.1.b. Flow limits und
Exceedance of the daily maximum flow rate violates Board Order R6V-2006-0027, WDR section IV.A.1.b. Flow limits und
Exceedance of the daily maximum flow rate violates Board Order R6V-2006-0027, WDR section IV.A.1.b. Flow limits und
Water Board staff are working with the discharger to determine appropriate next steps. TSO Expired 5/11/2019. Facility s
Water Board staff are working with the discharger to determine appropriate next steps.TSO Expired 5/11/2019. Facility s
Exceedance of the daily maximum flow rate violates Board Order R6V-2006-0027, WDR section IV.A.1.b. TSO Expired 5/1

Exceedance of effluent limit violates NPDES Permit R6V-2006-0027, section IV.A.1.b.
Exceedance of effluent limit violates NPDES Permit R6V-2006-0027, section IV.A.1.b.

Corrected wasting rate calculation
Corrected calculation
Corrected wasting rate calculation

The issue resolved on its own. The monthly average was a pH 6.9. The crew have been instructed to notify the Chief Plar

Discharger did not propose or identify any corrective actions taken.

Care will be taken to prevent sample contamination from chlorine during future annual sampling.
Care will be taken to prevent sample contamination from chlorine during future sampling.

Discharger proposes the exceedance is caused by a piece of algae in the bottle. Sample point M001, which treats the san
Discharger proposes the hatchery is supplied by natural springs and control of the flow is not obtainable.
Discharger proposes high nitrates are naturally occurring and corrective action is not warranted.
Discharger proposes high nitrates are naturally occurring and corrective action is not warranted.
Discharger proposes the facility is fed by natural springs and the flow can not be controlled.
Discharger states the water flows out of natural springs that the hatchery has not control over; therefore, the exceedanc
Discharger states the water flows out of natural springs that the hatchery has no control over. Water Board issued TSO es
Discharger proposes high nitrates are naturally occurring. Discharge complies with TSO Interim Effluent Limits; no MMPs
Discharger states the water flows out of natural springs that the hatchery has no control over. Water Board issued TSO es
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TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.
Discharger states the water flows out of natural springs that the hatchery has no control over. Water Board issued TSO es
Discharger states the water flows out of natural springs that the hatchery has no control over. Water Board issued TSO es
Discharger states the water flows out of natural springs that the hatchery has no control over. Water Board issued TSO es
Discharger proposes the hatchery is supplied by natural springs and can not control the volume of flow.
Discharger proposed the hatchery is fed by natural springs and has no control over the volume of flow.
Discharger states the water flows out of natural springs that the hatchery has no control over. Water Board staff and DFV
Discharger proposes high nitrates are naturally occurring. Discharge complies with TSO Interim Effluent Limits; no MMPs
Discharger proposes high nitrates are naturally occurring. Discharge complies with TSO Interim Effluent Limits; no MMPs
Discharger proposes high nitrates are naturally occurring. Discharge complies with TSO Interim Effluent Limits; no MMPs
Discharger proposes high nitrates are naturally occurring. Discharge complies with TSO Interim Effluent Limits; no MMPs
TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.
TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.

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| Dismissed | 8/6/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Violation | 8/1/2019 | 3/10/2020 | NPDMUNILRG | NPDESWW |
| Dismissed | 8/2/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 9/24/2019 | 3/23/2020 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | 12/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 1/17/2019 | 12/20/2019 | NPDMUNILRG | NPDESWW |
| Violation | 12/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | 7/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/31/2019 | 12/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 7/2/2019 | 12/6/2019 | NPDMUNILRG | NPDESWW |
| Violation | 8/1/2019 | 12/6/2019 | NPDMUNILRG | NPDESWW |
| Dismissed | 7/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 7/17/2019 | | NPDMUNILRG | NPDESWW |
| Violation | 2/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 2/14/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 11/5/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 12/21/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 10/1/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 10/1/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/29/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 10/10/2018 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 2/19/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/4/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/7/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 1/29/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/16/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/15/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/6/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 8/13/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 6/3/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 4/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 7/8/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 7/8/2019 | | NPDNONMUNIPRCS | NPDESWW |

| | | | |
|---|---|---|---|
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| | | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | Y | N | N |
| N | Y | N | N |
| N | Y | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | Y |
| N | N | N | N |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | Y |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
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| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | Y | N | N |

Serious
Serious

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))
Compliance with a CDO/TSO issued after 07/01/2000 (13385 (j)(3))

Chronic
Chronic

| | | | |
|---|---|---|---|
| eSMR | 1538280 | U | |
| eSMR | 1538280 | U | |
| eSMR | 1538280 | U | |
| Report | 1538281 | U | |
| eSMR | 2155173 | U | |
| Report | | | 2 |
| Report | 2019214 | U | |
| Report | 2019215 | U | |
| Report | 2019215 | U | |
| Report | 2019215 | U | |
| Report | 2138514 | U | |
| Report | 2138518 | U | |
| Report | 2138519 | U | |
| eSMR | 2138513 | U | |
| eSMR | 2138513 | U | |
| Report | 2132935 | U | |
| Report | 2132935 | U | |
| eSMR | 2132198 | U | |
| eSMR | 2139357 | U | |
| eSMR | 1982277 | U | |
| eSMR | 1982280 | U | |
| eSMR | 2154341 | U | |
| eSMR | 1982286 | U | |
| eSMR | 2170248 | U | |
| eSMR | 2154338 | U | |
| eSMR | 2172454 | U | |
| eSMR | 2154338 | U | |
| eSMR | 2154338 | U | |
| eSMR | 2154338 | U | |
| eSMR | 2154338 | U | |
| eSMR | 2154341 | U | |
| eSMR | 2172453 | U | |
| eSMR | 2172453 | U | |
| eSMR | 2172453 | U | |
| eSMR | 2204898 | U | |
| eSMR | 2172455 | U | |
| eSMR | 2184824 | U | |
| eSMR | 2184824 | U | |
| eSMR | 2215111 | U | |
| eSMR | 2215111 | U | |
| eSMR | 2194334 | U | |
| eSMR | 2172453 | U | |
| eSMR | 2172453 | U | |
| eSMR | 2172453 | U | |
| eSMR | 2154339 | U | |
| eSMR | 2194333 | U | |
| eSMR | 2194333 | U | |

| | | |
|---|---|---|
| Turbidity | 2 | 2.06 |
| pH | 6.5 | 6.4 |
| Total Coliform | 23 | 900 |
| Dibromochloromethane | 0.41 | 0 |
| Chlorine, Total Residual | 0.002 | 0.11 |
| Chlorine, Total Residual | 0.003 | 0.11 |
| Total Suspended Solids (TSS) | 15 | 18 |
| Flow | 3.8 | 5.5 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.24 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.24 |
| Flow | 3.8 | 5.6 |
| Flow | 3.8 | 5.5 |
| Flow | 3.8 | 5.2 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.24 |
| Flow | 3.8 | 4.7 |
| Nitrite Plus Nitrate (as N) | 0.31 | 0.32 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.25 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.25 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.32 |
| Flow | 3.8 | 5.6 |
| Nitrite Plus Nitrate (as N) | 0.31 | 0.38 |
| Nitrite Plus Nitrate (as N) | 0.31 | 0.35 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.25 |
| Flow | 3.8 | 6.2 |
| Flow | 3.8 | 5.5 |
| Flow | 2.5 | 2.8 |
| Flow | 3.8 | 4.7 |
| Flow | 3.8 | 6.4 |
| Flow | 6.9 | 7.7 |
| Flow | 3.8 | 5.7 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.35 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.26 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0 |
| Nitrite Plus Nitrate (as N) | 0.31 | 0.35 |
| Nitrite Plus Nitrate (as N) | 0.31 | 0.36 |
| Nitrite Plus Nitrate (as N) | 0.31 | 0.49 |

| | |
|---|---|
| NTU | 24-hour Average |
| SU | Instantaneous Minimum (IMIN) |
| MPN/100 mL | 7-Day Median |
| ug/L | Monthly Average (Mean) |
| mg/L | 6-Month Median |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| MGD | Daily Maximum |
| mg/L | Average Monthly (AMEL) |
| mg/L | Average Monthly (AMEL) |
| MGD | Maximum Daily (MDEL) |
| cfs | Daily Maximum |
| MGD | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| MGD | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| MGD | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| MGD | Daily Maximum |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| % | Monthly Average (Mean) |
| % | 1-Hour Average (Mean) |
| ml/L | Daily Maximum |
| mg/L | Daily Maximum |

UVS-002
UVS-002
UVS-002
RSW-D
EFF-001
EFF-002
EFF-001
INF-001
INF-001
INF-001
EFF-001

EFF-001
EFF-001
R-001U
R-001D
M-002
M-003
M-001
M-004
M-003
M-003
M-003
M-004
M-003
M-003
M-001
M-002
M-003
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M-004
M-002
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M-004
M-003
M-004

| | |
|---|---|
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
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| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |
| 6B | 6B |

Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES
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Hot Creek Hatchery NPDES
Hot Creek Hatchery NPDES

| | |
|---|---|
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |
| California Department of Fish and Wildlife | NPDNONMUNIPRCS |

| | | |
|---|---|---|
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |
| NPDESWW | 306644 | NPDES Permits |

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|---|---|---|---|
| R6V-2006-0027 | CA0102776 | Minor | 1065607 |
| R6V-2006-0027 | CA0102776 | Minor | 1065608 |
| R6V-2006-0027 | CA0102776 | Minor | 1065609 |
| R6V-2006-0027 | CA0102776 | Minor | 1068610 |
| R6V-2006-0027 | CA0102776 | Minor | 1068611 |
| R6V-2006-0027 | CA0102776 | Minor | 1068612 |
| R6V-2006-0027 | CA0102776 | Minor | 1068619 |
| R6V-2006-0027 | CA0102776 | Minor | 1065602 |
| R6V-2006-0027 | CA0102776 | Minor | 1065603 |
| R6V-2006-0027 | CA0102776 | Minor | 1068609 |
| R6V-2006-0027 | CA0102776 | Minor | 1074824 |
| R6V-2006-0027 | CA0102776 | Minor | 1074885 |
| R6V-2006-0027 | CA0102776 | Minor | 1074886 |
| R6V-2006-0027 | CA0102776 | Minor | 1074889 |
| R6V-2006-0027 | CA0102776 | Minor | 1074890 |
| R6V-2006-0027 | CA0102776 | Minor | 1074891 |
| R6V-2006-0027 | CA0102776 | Minor | 1074887 |
| R6V-2006-0027 | CA0102776 | Minor | 1074888 |
| R6V-2006-0027 | CA0102776 | Minor | 1074892 |

| | |
|---|---|
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Deficient Monitoring | |
| Effluent | CAT1 |
| Effluent | OEV |
| Effluent | CAT1 |
| Deficient Monitoring | |
| Effluent | CAT2 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |
| Effluent | CAT1 |

Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.36 mg/L at M-003.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.25 mg/L at M-002.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.49 mg/L at M-004.
Boron monitoring results not reported for M002.
Boron monitoring results not reported for M003.
Boron monitoring results not reported for M004.
Nitrite Plus Nitrate (as N) Monthly Average limit is 0.23 mg/L and reported value was 0.24 mg/L at M-001.
Flow Maximum Daily (MDEL) limit is 3.8 MGD and reported value was 6 MGD at M-003.
Nitrite Plus Nitrate (as N) Monthly Average (Mean) limit is 0.23 mg/L and reported value was 0.26 mg/L at M-001.
Boron monitoring results not reported for M001.
Formaldehyde Monthly Average (Mean) limit is 0.65 mg/L and reported value was 0.816 mg/L at M-004.
Potassium Permanganate Maximum Daily (MDEL) limit is 0.25 mg/L and reported value was 0.5 mg/L at M-001.
Potassium Permanganate Maximum Daily (MDEL) limit is 0.25 mg/L and reported value was 0.5 mg/L at M-002.
Potassium Permanganate Maximum Daily (MDEL) limit is 0.25 mg/L and reported value was 0.5 mg/L at M-001.
Potassium Permanganate Maximum Daily (MDEL) limit is 0.25 mg/L and reported value was 0.5 mg/L at M-002.
Potassium Permanganate Monthly Average (Mean) limit is 0.12 mg/L and reported value was 0.5 mg/L at M-001.
Potassium Permanganate Monthly Average (Mean) limit is 0.12 mg/L and reported value was 0.5 mg/L at M-001.
Potassium Permanganate Monthly Average (Mean) limit is 0.12 mg/L and reported value was 0.5 mg/L at M-002.
Potassium Permanganate Monthly Average (Mean) limit is 0.12 mg/L and reported value was 0.5 mg/L at M-002.

Exceedance of effluent limit violates NPDES Permit R6V-2006-0027, section IV.A.1.b.
Exceedance of effluent limit violates NPDES Permit R6V-2006-0027, section IV.A.1.b.
Exceedance of effluent limit violates NPDES Permit R6V-2006-0027, section IV.A.1.b.

Exceedance of flow limit violates NPDES Permit R6V-2006-0027, section IV.A.2.
Exceedance of effluent limit violates NPDES Permit R6V-2006-0027, section IV.A.1.b.

Results calculated by the discharger
Concentration calculated by discharger
Concentration calculated by discharger
Concentration calculated by discharger
Concentration calculated by discharger
Concentration calculated by discharger
Concentration calculated by discharger
Concentration calculated by discharger
Concentration calculated by discharger

TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.
TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.
TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.

TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.
TSO Expired 5/11/2019. Facility subject to permit, not TSO, limits.

| | | | | |
|---|---|---|---|---|
| Violation | 7/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/1/2018 | 12/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/1/2018 | 12/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/1/2018 | 12/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 10/4/2018 | 10/4/2018 | NPDNONMUNIPRCS | NPDESWW |
| Violation | 9/9/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 7/31/2019 | | NPDNONMUNIPRCS | NPDESWW |
| Violation | 10/1/2018 | 12/31/2019 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 3/31/2019 | 4/15/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/1/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 5/1/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 7/2/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 7/2/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 8/31/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 6/30/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 6/30/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |
| Dismissed | 8/31/2019 | 5/21/2020 | NPDNONMUNIPRCS | NPDESWW |

| | | | |
|---|---|---|---|
| N | Y | N | N |
| N | N | N | N |
| N | Y | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | Y | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |
| N | N | N | N |

Serious
Chronic
Serious

Chronic

| | | |
|---|---|---|
| eSMR | 2194333 | U |
| eSMR | 2194333 | U |
| eSMR | 2194333 | U |
| Report | 1982282 | U |
| Report | 1982282 | U |
| Report | 1982282 | U |
| Report | 1982280 | U |
| eSMR | 2224789 | U |
| eSMR | 2194333 | U |
| Report | 1982282 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |
| eSMR | 2154340 | U |

| | | |
|---|---|---|
| Nitrite Plus Nitrate (as N) | 0.23 | 0.36 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.25 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.49 |
| | | |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.24 |
| Flow | 3.8 | 6 |
| Nitrite Plus Nitrate (as N) | 0.23 | 0.26 |
| | | |
| Formaldehyde | 0.65 | 0.816 |
| Potassium Permanganate | 0.25 | 0.5 |
| Potassium Permanganate | 0.25 | 0.5 |
| Potassium Permanganate | 0.25 | 0.5 |
| Potassium Permanganate | 0.25 | 0.5 |
| Potassium Permanganate | 0.12 | 0.5 |
| Potassium Permanganate | 0.12 | 0.5 |
| Potassium Permanganate | 0.12 | 0.5 |
| Potassium Permanganate | 0.12 | 0.5 |

| | |
|---|---|
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |

| | |
|---|---|
| mg/L | Average Monthly (AMEL) |
| MGD | Maximum Daily (MDEL) |
| mg/L | Monthly Average (Mean) |

| | |
|---|---|
| mg/L | Monthly Average (Mean) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Maximum Daily (MDEL) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |
| mg/L | Monthly Average (Mean) |

M-003
M-002
M-004
M-002
M-003
M-004
M-001
M-003
M-001
M-001
M-004
M-001
M-002
M-001
M-002
M-001
M-001
M-002
M-002

Enforcement Actions and Penalties assessed between October 1, 2018 to September 30, 2019

| Regional Board |
| --- |
| 1 |
| 2 |
| 3 |
| 4 |
| 7 |
| 9 |
| 5F |
| 5R |
| 5S |
| (blank) |
| **Grand Total** |

| Column Labels<br>Admin Civil Liability | | Notice of Violation | | Oral Communication | |
|---|---|---|---|---|---|
| Count of ENFORCEMENT ID (EID) | Sum of TOTAL ASSESSMENT AMOUNT | Count of ENFORCEMENT ID (EID) | Sum of TOTAL ASSESSMENT AMOUNT | Count of ENFORCEMENT ID (EID) | Sum of TOTAL ASSESSMENT AMOUNT |
| 4 | $39,000 | | | | |
| 14 | $299,100 | | | 4 | |
| 8 | $228,000 | 1 | | | |
| 28 | $609,000 | | | | |
| 7 | $381,000 | | | | |
| 14 | $552,393 | | | | |
| | | 1 | | | |
| 3 | $39,000 | 18 | | 2 | |
| 19 | $501,000 | 83 | | | |
| **97** | **$2,648,493** | **103** | | **6** | |

| Staff Enforcement Letter | | Time Schedule Order | | (blank) | |
|---|---|---|---|---|---|
| Count of ENFORCEMENT ID (EID) | Sum of TOTAL ASSESSMENT AMOUNT | Count of ENFORCEMENT ID (EID) | Sum of TOTAL ASSESSMENT AMOUNT | Count of ENFORCEMENT ID (EID) | Sum of TOTAL ASSESSMENT AMOUNT |
| | | 1 | | | |
| 3 | | | | | |
| 1 | | 1 | | | |
| | | 2 | | | |
| | | 1 | | | |
| 48 | | | | | |
| 2 | | | | | |
| | | 2 | | | |
| 1 | | 1 | | | |
| **55** | | **8** | | | |

| Total Count of ENFORCEMENT ID (EID) | Total Sum of TOTAL ASSESSMENT AMOUNT |
|---|---|
| 5 | $39,000 |
| 21 | $299,100 |
| 11 | $228,000 |
| 30 | $609,000 |
| 8 | $381,000 |
| 62 | $552,393 |
| 3 | |
| 25 | $39,000 |
| 104 | $501,000 |
| **269** | **$2,648,493** |

| REGION | FACILITY NAME |
|---|---|
| 1 | College of the Redwoods, POTW |
| 1 | Occidental CSD |
| 1 | UC Davis, Bodega Marine Lab (NPDES) |
| 1 | Ukiah City WWTP |
| 1 | HSU Telonicher Marine Laboratory |
| 2 | Calera Creek Water Recycling Plant |
| 2 | Treasure Island WWTP/DOD |
| 2 | Stanford Redwood City |
| 2 | Lehigh Southwest and Hanson Limestone Quarry Cement Plant (Permanente) |
| 2 | LAVWMA Export & Storage Facilities |
| 2 | Hanson Aggregates SF Pier 92 Sand Yard |
| 2 | Planetary Ventures Bay View (dewater) |
| 2 | Santa Clara Co Vector Control Dist - Aquatic Pesticides (RB2) |
| 2 | 4501 Tidewater Ave, Oakland |
| 2 | Harry Tracy WTP |
| 2 | Mt. View Sanitary District WWTP |
| 2 | East Bay Municipal Utility District WS |
| 2 | The Exploratorium |
| 2 | Alameda County Vector Control Services District - Aquatic Pesticides |
| 2 | EBMUD Orinda Filter Plant |
| 2 | City of PINOLE WWTP |
| 2 | 3000 Broadway |
| 2 | Phillips 66 (formerly ConocoPhillips) San Francisco Refinery, Rodeo |
| 2 | Hanson Aggregates/ Mission Valley Rock |
| 2 | 744-750 San Antonio Road |
| 2 | San Francisco Pier 94 Facility |
| 3 | Scotts Valley WWTP |
| 3 | Uni-Kool Partners Vegetable Packing Facility - Salinas |
| 3 | Santa Cruz WWTP |
| 3 | Lompoc City Regional Wastewater Reclamation Plant |
| 3 | Moss Landing Power Plant - NPDES |
| 3 | California Men's Colony WWTP |
| 3 | Carmel Area WWTP |
| 3 | Granite Rock Arthur Wilson Quarry |
| 3 | Granite Rock Arthur Wilson Quarry |
| 3 | Granite Rock Arthur Wilson Quarry |
| 3 | El Estero Water Resource Center NPDES |
| 4 | Hudson 11601 Wilshire, LLC |
| 4 | 8383 Wilshire |
| 4 | Route 105 Dewatering System - Garfield & Downey Pump Stations |
| 4 | Office Building Parking Garage |
| 4 | Home Office Building |
| 4 | Cerritos Sheriff Station |
| 4 | Cerritos Sheriff Station |
| 4 | William E Warne Power Plant |
| 4 | Ralphs Grocery Co. Store #289 |

| AGENCY NAME | PROGRAM |
|---|---|
| College of the Redwoods | NPDMUNIOTH |
| Sonoma County Water Agency (SCWA) | NPDMUNIOTH |
| Regents of the University of California - UC Davis | NPDINDLRG |
| Ukiah City | NPDMUNILRG |
| CSU Humboldt State University (HSU) | NPDINDSML |
| City of Pacifica | NPDMUNILRG |
| US Navy Treasure Island | NPDMUNILRG |
| Annette Walton | NPDNONMUNIPRCS |
| Lehigh Southwest Cement Company, Permanente Facility | NPDINDLRG |
| Livermore-Amador Valley Water Management Agency | NPDMUNIOTH |
| Hanson Aggregates Mid Pacific | NPDNONMUNIPRCS |
| Planetary Ventures, LLC | NPDNONMUNIPRCS |
| Santa Clara Cnty Vector Control District | NPDNONMUNIPRCS |
| Hanson Aggregates Mid Pacific | NPDNONMUNIPRCS |
| San Francisco PUC | NPDNONMUNIPRCS |
| Mt View Sanitary District | NPDMUNILRG |
| East Bay MUD (EBMUD) | NPDNONMUNIPRCS |
| The Exploratorium | NPDINDSML |
| Alameda Cnty Vector Control Services District | NPDNONMUNIPRCS |
| East Bay Municipal Utility District (Water Plants) | NPDNONMUNIPRCS |
| Pinole City | NPDMUNILRG |
| 3000 Broadway SPE, LLC | NPDNONMUNIPRCS |
| Phillips 66 Company Rodeo | NPDINDLRG |
| Hanson Aggregates | NPDNONMUNIPRCS |
| M10 Development LLC | NPDNONMUNIPRCS |
| Hanson Aggregates Mid Pacific | NPDINDSML |
| Scotts Valley City | NPDMUNIOTH |
| Uni-Kool Partners | NPDINDSML |
| Santa Cruz City | NPDMUNILRG |
| Lompoc City | NPDMUNILRG |
| Dynegy Moss Landing LLC | NPDINDLRG |
| Ca Dept of Corrections San Luis Obispo | NPDMUNILRG |
| Carmel Area Wastewater District | NPDMUNILRG |
| Granite Rock Company | NPDMINING |
| Granite Rock Company | NPDMINING |
| Granite Rock Company | NPDMINING |
| Santa Barbara City PWD | NPDMUNILRG |
| Hudson 11601 Wilshire, LLC | NPDNONMUNIPRCS |
| Douglas Emmett 2008, LLC | NPDNONMUNIPRCS |
| CA Dept of Trans DO7 | NPDNONMUNIPRCS |
| G & L 436 Bedford, LLC c/o Welltower Inc. | NPDNONMUNIPRCS |
| Mercury Casualty Company | NPDNONMUNIPRCS |
| Cerritos City | NPDNONMUNIPRCS |
| Cerritos City | NPDNONMUNIPRCS |
| Ca Dept of Water Resources Sacramento Headquarters | NPDINDLRG |
| The Kroger Co. | NPDNONMUNIPRCS |

| PROGRAM CATEGORY | REG MEASURE ID | REG MEASURE TYPE | ORDER # | NPDES # CA# |
|---|---|---|---|---|
| NPDESWW | 131334 | NPDES Permits | R1-2002-0003 | CA0006700 |
| NPDESWW | 387488 | NPDES Permits | R1-2012-0101 | CA0023051 |
| NPDESWW | 387836 | NPDES Permits | R1-2013-0023 | CA0024333 |
| NPDESWW | 413425 | NPDES Permits | R1-2018-0035 | CA0022888 |
| NPDESWW | 387930 | NPDES Permits | R1-2013-0006 | CA0025151 |
| NPDESWW | 382908 | NPDES Permits | R2-2012-0002 | CA0038776 |
| NPDESWW | 399564 | NPDES Permits | R2-2015-0004 | CA0110116 |
| NPDESWW | 411750 | Enrollee - NPDES | R2-2012-0012 | CAG912002 |
| NPDESWW | 395340 | NPDES Permits | R2-2014-0010 | CA0030210 |
| NPDESWW | 405705 | NPDES Permits | R2-2016-0015 | CA0038679 |
| NPDESWW | 402859 | Enrollee - NPDES | R2-2020-0028 | CAG982001 |
| NPDESWW | 414334 | Enrollee - NPDES | R2-2012-0012 | CAG912002 |
| NPDESWW | 380855 | Enrollee | 2016-0039-DWQ | CAG990004 |
| NPDESWW | 402858 | Enrollee - NPDES | R2-2020-0028 | CAG982001 |
| NPDESWW | 406269 | Enrollee - NPDES | R2-2021-0009 | |
| NPDESWW | 406134 | NPDES Permits | R2-2016-0023 | CA0037770 |
| NPDESWW | 404049 | Enrollee - NPDES | 2014-0194-DWQ | |
| NPDESWW | 404782 | NPDES Permits | R2-2016-0007 | CA0030198 |
| NPDESWW | 374025 | Enrollee | 2016-0039-DWQ | CAG990004 |
| NPDESWW | 402809 | NPDES Permits | R2-2015-0041 | CA0038342 |
| NPDESWW | 419500 | NPDES Permits | R2-2018-0004 | CA0037796 |
| NPDESWW | 420519 | Enrollee - NPDES | R2-2017-0048 | CAG912002 |
| NPDESWW | 410166 | NPDES Permits | R2-2016-0044 | CA0005053 |
| NPDESWW | 402861 | Enrollee - NPDES | R2-2020-0028 | CAG982001 |
| NPDESWW | 420731 | Enrollee - NPDES | R2-2017-0048 | |
| NPDESWW | 412426 | Enrollee - NPDES | R2-2020-0028 | CAG982001 |
| NPDESWW | 389665 | NPDES Permits | R3-2013-0001 | CA0048828 |
| NPDESWW | 392692 | NPDES Permits | R3-2013-0002 | CA0005720 |
| NPDESWW | 418035 | NPDES Permits | R3-2017-0030 | CA0048194 |
| NPDESWW | 383021 | NPDES Permits | R3-2011-0211 | CA0048127 |
| NPDESWW | 141448 | NPDES Permits | R3-2000-0041 | CA0006254 |
| NPDESWW | 388775 | NPDES Permits | R3-2012-0027 | CA0047856 |
| NPDESWW | 396646 | NPDES Permits | R3-2014-0012 | CA0047996 |
| NPDESWW | 418028 | NPDES Permits | R3-2017-0027 | CA0005274 |
| NPDESWW | 418028 | NPDES Permits | R3-2017-0027 | CA0005274 |
| NPDESWW | 380185 | NPDES Permits | R3-2010-0025 | CA0005274 |
| NPDESWW | 374330 | NPDES Permits | R3-2010-0011 | CA0048143 |
| NPDESWW | 315610 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 193563 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 194088 | Enrollee - NPDES | R4-2018-0087 | CAG914001 |
| NPDESWW | 193393 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 193364 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 193305 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 193305 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 399606 | NPDES Permits | R4-2016-0224 | CA0059188 |
| NPDESWW | 193282 | Enrollee - NPDES | R4-2018-0125 | CAG994004 |

| MAJOR-MINOR | ENFORCEMENT ID (EID) | REGION | ORDER / RESOLUTION NUMBER |
|---|---|---|---|
| Minor | 393172 | 1 | R1-2013-0060 |
| Minor | 434465 | 1 | R1-2019-0030 |
| Minor | 430014 | 1 | R1-2019-0018 |
| Major | 430448 | 1 | R1-2018-0051 |
| Minor | 434466 | 1 | R1-2019-0033 |
| Major | 429986 | 2 | R2-2019-1016 |
| Major | 433875 | 2 | |
| Minor | 428831 | 2 | R2-2019-1005 |
| Major | 428523 | 2 | R2-2019-1014 |
| Minor | 425902 | 2 | R2-2018-1021 |
| | 428800 | 2 | R2-2019-1010 |
| Minor | 428571 | 2 | R2-2019-1018 |
| Minor | 425971 | 2 | |
| | 428799 | 2 | R2-2019-1012 |
| | 425763 | 2 | |
| Major | 428521 | 2 | R2-2019-1004 |
| Minor | 444948 | 2 | |
| Minor | 433805 | 2 | |
| Minor | 425791 | 2 | |
| Minor | 430764 | 2 | R2-2019-1015 |
| Major | 433781 | 2 | |
| Minor | 428781 | 2 | R2-2019-1003 |
| Major | 431042 | 2 | R2-2019-1017 |
| | 428825 | 2 | R2-2019-1009 |
| Minor | 428903 | 2 | R2-2019-1013 |
| Minor | 428904 | 2 | R2-2019-1011 |
| Major | 429141 | 3 | R3-2019-0048 |
| Minor | 429962 | 3 | R3-2019-0072 |
| Major | 430038 | 3 | R3-2019-0005 |
| Major | 429143 | 3 | R3-2019-0049 |
| Major | 430235 | 3 | R3-2019-0074 |
| Major | 429864 | 3 | R3-2019-0070 |
| Major | 429142 | 3 | R3-2019-0047 |
| Minor | 433566 | 3 | |
| Minor | 434444 | 3 | |
| Minor | 423490 | 3 | R3-2018-0046 |
| Major | 429145 | 3 | R3-2019-0050 |
| Minor | 429786 | 4 | R4-2019-0030 |
| Minor | 425115 | 4 | R4-2018-0103 |
| Minor | 425943 | 4 | R4-2018-0104 |
| Minor | 425853 | 4 | R4-2018-0136 |
| Minor | 425864 | 4 | R4-2018-0141 |
| Minor | 423319 | 4 | R4-2018-0100 |
| Minor | 426053 | 4 | R4-2018-0148 |
| Major | 425905 | 4 | R4-2018-0137 |
| Minor | 425801 | 4 | R4-2018-0118 |

| ENFORCEMENT ACTION TYPE | EFFECTIVE DATE | ADOPTION / ISSUANCE DATE | ACHIEVE DATE |
|---|---|---|---|
| Admin Civil Liability | 2/6/2019 | 2/6/2019 | |
| Admin Civil Liability | 9/5/2019 | 9/5/2019 | |
| Admin Civil Liability | 4/8/2019 | 4/8/2019 | |
| Time Schedule Order | 10/31/2018 | 10/31/2018 | |
| Admin Civil Liability | 9/20/2019 | 9/20/2019 | |
| Admin Civil Liability | 5/30/2019 | 5/30/2019 | |
| Oral Communication | 8/28/2019 | 8/28/2019 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Admin Civil Liability | 5/21/2019 | 5/21/2019 | |
| Admin Civil Liability | 10/25/2018 | 10/25/2018 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Admin Civil Liability | 6/11/2019 | 6/11/2019 | |
| Oral Communication | 10/30/2018 | 10/30/2018 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Oral Communication | 10/12/2018 | 10/12/2018 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Oral Communication | 3/1/2019 | 3/1/2019 | |
| Staff Enforcement Letter | 8/26/2019 | 8/26/2019 | |
| Staff Enforcement Letter | 10/29/2018 | 10/29/2018 | |
| Admin Civil Liability | 5/24/2019 | 5/24/2019 | |
| Staff Enforcement Letter | 6/10/2019 | 6/10/2019 | |
| Admin Civil Liability | 5/1/2019 | 5/1/2019 | |
| Admin Civil Liability | 6/5/2019 | 6/5/2019 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Admin Civil Liability | 5/16/2019 | 5/16/2019 | |
| Admin Civil Liability | 5/21/2019 | 5/21/2019 | |
| Admin Civil Liability | 6/11/2019 | 6/11/2019 | |
| Time Schedule Order | 4/18/2019 | 4/18/2019 | |
| Admin Civil Liability | 5/21/2019 | 5/21/2019 | |
| Admin Civil Liability | 6/25/2019 | 6/25/2019 | |
| Admin Civil Liability | 6/25/2019 | 6/25/2019 | |
| Admin Civil Liability | 5/21/2019 | 5/21/2019 | |
| Staff Enforcement Letter | 8/14/2019 | 8/14/2019 | |
| Notice of Violation | 9/24/2019 | 9/24/2019 | |
| Admin Civil Liability | 11/6/2018 | 11/6/2018 | |
| Admin Civil Liability | 5/21/2019 | 5/21/2019 | |
| Admin Civil Liability | 5/28/2019 | 5/28/2019 | |
| Admin Civil Liability | 12/21/2018 | 12/21/2018 | |
| Admin Civil Liability | 1/28/2019 | 1/28/2019 | |
| Admin Civil Liability | 1/23/2019 | 1/23/2019 | |
| Admin Civil Liability | 4/3/2019 | 4/3/2019 | |
| Admin Civil Liability | 10/5/2018 | 10/5/2018 | |
| Admin Civil Liability | 8/16/2019 | 8/16/2019 | |
| Admin Civil Liability | 3/1/2019 | 3/1/2019 | |
| Admin Civil Liability | 11/1/2018 | 3/1/2019 | |

| TERMINATION DATE | ACL ISSUANCE DATE | EPL ISSUANCE DATE | STATUS |
|---|---|---|---|
| 7/31/2020 | 8/29/2013 | | Historical |
| 9/27/2019 | | | Historical |
| 4/22/2019 | | 2/11/2019 | Historical |
| | | | Active |
| 10/15/2019 | | | Historical |
| 6/24/2019 | | 4/22/2019 | Historical |
| 8/28/2019 | | | Historical |
| 6/17/2019 | | 3/22/2019 | Historical |
| 7/1/2019 | | 3/22/2019 | Historical |
| 12/5/2018 | | | Historical |
| 6/12/2019 | | 3/22/2019 | Historical |
| 8/22/2019 | | 3/22/2019 | Historical |
| 10/30/2018 | | | Historical |
| 6/12/2019 | | 3/22/2019 | Historical |
| 10/12/2018 | | | Historical |
| 6/16/2019 | | 3/22/2019 | Historical |
| 8/14/2019 | | | Historical |
| 8/26/2019 | | | Historical |
| 10/30/2018 | | | Historical |
| 9/30/2020 | | | Historical |
| 6/10/2019 | | | Historical |
| 6/10/2019 | | 3/22/2019 | Historical |
| 6/17/2019 | | | Historical |
| 6/12/2019 | | 3/22/2019 | Historical |
| 8/23/2019 | | 3/22/2019 | Historical |
| 6/17/2019 | | 3/22/2019 | Historical |
| 6/6/2019 | | 2/27/2019 | Historical |
| 8/28/2019 | | 4/15/2019 | Historical |
| 12/1/2019 | | | Historical |
| 5/28/2019 | | 2/27/2019 | Historical |
| 9/4/2019 | | 4/30/2019 | Historical |
| 8/28/2019 | | 4/8/2019 | Historical |
| 6/11/2019 | | 2/27/2019 | Historical |
| 8/14/2019 | | | Historical |
| | | | Active |
| 12/5/2018 | | 8/14/2018 | Historical |
| 6/6/2019 | | 2/27/2019 | Historical |
| 5/28/2019 | | 3/29/2019 | Historical |
| 1/28/2019 | | 9/7/2018 | Historical |
| 3/27/2019 | | 10/23/2018 | Historical |
| 6/24/2019 | | 10/23/2018 | Historical |
| 4/22/2019 | | 10/23/2018 | Historical |
| 5/24/2019 | | 7/30/2018 | Historical |
| 10/8/2019 | | 11/1/2018 | Historical |
| 3/27/2019 | | 10/23/2018 | Historical |
| 3/1/2019 | | 10/23/2018 | Historical |

TITLE
ACL R1-2013-0060 for College of the Redwoods
ACL R1-2019-0030 for Occidental CSD
ACL R1-2019-0018 for Regents of the University of California - UC Davis
TSO R1-2018-0051 for Ukiah City
ACL R1-2019-0033 for CSU Humboldt State University (HSU)
ACL R2-2019-1016 for City of Pacifica
SEL 08/28/2019 for US Navy Treasure Island
ACL R2-2019-1005 for Annette Walton
ACL R2-2019-1014 for Lehigh Southwest Cement Company, Permanente Facility
ACL R2-2018-1021 for Livermore-Amador Valley Water Management Agency
ACL R2-2019-1010 for Hanson Aggregates Mid Pacific
ACL R2-2019-1018 for Planetary Ventures, LLC
Oral Com for Santa Clara Cnty Vector Control District
ACL R2-2019-1012 for Hanson Aggregates Mid Pacific
Oral Com 10/12/2018 for San Francisco PUC
ACL R2-2019-1004 for Mt View Sanitary District
Oral Com 03/01/2019 for East Bay MUD (EBMUD)
SEL 08/26/2019 for The Exploratorium
SEL for Alameda Cnty Vector Control Services District
ACL R2-2019-1015 for East Bay Municipal Utility District (Water Plants)
SEL 06/10/2019 for Pinole City
ACL R2-2019-1003 for 3000 Broadway SPE, LLC
ACL R2-2019-1017 for Phillips 66 Company Rodeo
ACL R2-2019-1009 for Hanson Aggregates
ACL R2-2019-1013 for M10 Development LLC
ACL R2-2019-1011 for Hanson Aggregates Mid Pacific
ACL R3-2019-0048 for Scotts Valley City
ACL R3-2019-0072 for Uni-Kool Partners
TSO R3-2019-0005 for Santa Cruz City WWTP
ACL R3-2019-0049 for Lompoc City
ACL R3-2019-0074 for Dynegy Moss Landing LLC
ACL R3-2019-0070 for Ca Dept of Corrections San Luis Obispo
ACL R3-2019-0047 for Carmel Area Wastewater District
SEL 08/14/2019 for Granite Rock Company Arthur Wilson Quarry
NOV 09/24/2019 for Granite Rock Company Arthur Wilson Quarry
ACL R3-2018-0046 for Granite Rock Company
ACL R3-2019-0050 for Santa Barbara City PWD
ACL R4-2019-0030 for Hudson 11601 Wilshire, LLC
ACL R4-2018-0103 for Douglas Emmett 2008, LLC
ACL R4-2018-0104 for CA Dept of Transportation District 7
ACL R4-2018-0136 for G & L 436 Bedford, LLC c/o Welltower Inc.
ACL R4-2018-0141 for Mercury Casualty Company
ACL R4-2018-0100 for Cerritos City
ACL R4-2018-0148 for Cerritos City
ACL R4-2018-0137 for Ca Dept of Water Resources Sacramento Headquarters
ACL R4-2018-0118 for Ralphs Grocery Co.

DESCRIPTION
Violations of WDRs from December 1, 2007 to August 30, 2012 + violations from September 1, 2012, through September
Order No. R1-2019-0030, settling an EPL
Expedited Payment Letter, Order No. R1-2019-0018

Order No. R1-2019-0033, settlement of EPL
MMP

MMP
MMP
The Order imposes an administrative civil liability against the Livermore-Amador Valley Water Management Agency (LAV
MMP
MMP
E-mailed discharger of missing information
MMP

MMP
At a meeting on March 1, 2019, we asked the District to demonstrate and compile its proactive leak detection and water

Enforcement of Failure to Monitor Chlorine Residual per NPDES permit requirements and a chlorine residual effluent vio
Samuel Plummer sent an email notice to Ron Tobey after entering the violation of using the Discharger's emergency outf
MMP
ACL Order No. R2-2019-1017 for Phillips 66 Company San Francisco Refinery for NPDES permit effluent limit violations of
MMP
MMP
MMP
EPL offer to resolve one violation of total suspended solids effluent limit for the mandatory minimum of $3,000. New pri
Offer to resolve five violations of BOD, Bis (2-ethylhexyl) phthalate, and D.O. effluent limits for the mandatory minimum
TSO provides discharger with the opportunity to perform WWTP upgrades to achieve compliance with the permitted effl
EPL offer to resolve two violations of un-ionized ammonia effluent limit for the mandatory minimum of $6,000.
Offer to settle one violation of total chlorine residual effluent limit for the mandatory minimum penalty of $3,000.
Offer to settle 59 violations of effluent limits for total nitrogen, total copper, oil and grease, pH, and total coliform for the
EPL offer to resolve one violation of settleable solids effluent limit for the mandatory minimum of $3,000.

EPL Offer to settle six MMP violations of TDS, cyanide, and molybdenum effluent limits for $18,000.
EPL offer to resolve one total suspended solids effluent limit violation for the mandatory minimum penalty of $3,000.
3 violations, 2 copper and 1 pH: on 8/31/18 (copper MA), on 11/12/18 (pH instantaneous), and 11/30/18 (copper MA).
2 copper viols on 2/20/18 & 2/28/18. 4 zinc viols on 2/20/18, 2/28/18, 5/2/18, and 5/31/18.
EPL No. R4-2018-0104 was issued on October 23, 2018 for 15 effluent violations, all of which are MMPable for a total liab
EPL No. R4-2018-0136 was issued on 10/23/18 for 7 effluent violations for total liability of $21,000.
EPL No. R4-2018-0141 was issued on 10/23/2018 for 7 effluent violations, 6 of the effluent violations were MMPable for
EPL No. R4-2018-0100 was issued on 7/30/18 for 1 effluent violation for a total liability of $3,000.
R4-2018-0148 was issued on 11/1/18 for 2 effluent violations, 1 of which are MMPable, for total liability of $3,000.
EPL No. R4-2018-0137 was issued on 10/23/18 addressing 10 effluent violations in the amount of $12,000 for 4 MMPs.
EPL issued for one violations subject to MMPs.

| LATEST MILESTONE COMPLETION DATE | TOTAL ASSESSMENT AMOUNT | INITIAL ASSESSED AMOUNT |
|---|---|---|
| 7/31/2020 | $0 | $108,000 |
| 9/27/2019 | $27,000 | $27,000 |
| 4/22/2019 | $3,000 | $3,000 |
| | | |
| 10/15/2019 | $9,000 | $9,000 |
| 6/24/2019 | $3,000 | $3,000 |
| | | |
| 6/24/2019 | $6,000 | $6,000 |
| 7/1/2019 | $6,000 | |
| 12/5/2018 | $30,000 | $15,000 |
| 6/12/2019 | $12,000 | |
| 8/22/2019 | $6,000 | $3,000 |
| | | |
| 6/12/2019 | $3,000 | |
| | | |
| 6/16/2019 | $3,000 | |

release reduction preventive measures, asset management efforts, and spill response procedures. As explained below

| | | |
|---|---|---|
| 9/30/2020 | $120,100 | $60,050 |

all (EFF-001E) without meeting the permit-required flow conditions at the main outfall (EFF-001).

| | | |
|---|---|---|
| 6/10/2019 | $3,000 | $3,000 |
| 6/14/2019 | $80,000 | $40,000 |
| 6/12/2019 | $3,000 | |
| 8/23/2019 | $3,000 | $3,000 |
| 6/24/2019 | $21,000 | $3,000 |
| 6/6/2019 | $3,000 | $3,000 |
| 8/28/2019 | $15,000 | $15,000 |

uent monthly average limit of 17 mg/L by 12/1/19 (extended from 8/1/19 by letter dated 9/23/19).

| | | |
|---|---|---|
| 5/28/2019 | $6,000 | $6,000 |
| 9/4/2019 | $3,000 | $3,000 |
| 8/28/2019 | $177,000 | $177,000 |
| 6/11/2019 | $3,000 | $3,000 |
| | | |
| 12/5/2018 | $18,000 | $18,000 |
| 6/6/2019 | $3,000 | $3,000 |
| 5/6/2019 | $6,000 | $6,000 |
| 1/28/2019 | $18,000 | $18,000 |
| 3/27/2019 | $45,000 | $45,000 |
| 6/24/2019 | $21,000 | $21,000 |
| 4/22/2019 | $15,000 | $15,000 |
| 5/24/2019 | $3,000 | $3,000 |
| 10/8/2019 | $3,000 | $3,000 |
| 3/27/2019 | $12,000 | $12,000 |
| 1/22/2019 | $3,000 | $3,000 |

| LIABILITY $ AMOUNT | PROJECT $ AMOUNT | LIABILITY $ PAID | PROJECT $ COMPLETED |
|---|---|---|---|
| | $0 | | $0 |
| $27,000 | | $27,000 | |
| $3,000 | | $3,000 | |
| | | | |
| $9,000 | | $9,000 | |
| $3,000 | | $3,000 | |
| | | | |
| $6,000 | | $6,000 | |
| | $6,000 | | $0 |
| $15,000 | $15,000 | $15,000 | $0 |
| | $12,000 | | $0 |
| $3,000 | $3,000 | $3,000 | $0 |
| | | | |
| | $3,000 | | $0 |
| | | | |
| | $3,000 | | $0 |

', the Report compiles the District¿s efforts and procedures to prevent and reduce water loss and pipelin

| | | | |
|---|---|---|---|
| $60,050 | $60,050 | $60,050 | $0 |
| | | | |
| $3,000 | | $3,000 | |
| $40,000 | $40,000 | $40,000 | $0 |
| | $3,000 | | $0 |
| $3,000 | | $3,000 | |
| $3,000 | $18,000 | $3,000 | $0 |
| $3,000 | | $3,000 | |
| $15,000 | | $15,000 | |
| | | | |
| $6,000 | | $6,000 | |
| $3,000 | | $3,000 | |
| $177,000 | | $177,000 | |
| $3,000 | | $3,000 | |
| | | | |
| | | | |
| $18,000 | | $18,000 | |
| $3,000 | | $3,000 | |
| $6,000 | | $6,000 | |
| $18,000 | | $18,000 | |
| $45,000 | | $45,000 | |
| $21,000 | | $21,000 | |
| $15,000 | | $15,000 | |
| $3,000 | | $3,000 | |
| $3,000 | | $3,000 | |
| $12,000 | | $12,000 | |
| $3,000 | | $3,000 | |

| TOTAL $ PAID/COMPLETED AMOUNT |
|---|
| $0 |
| $27,000 |
| $3,000 |
| |
| $9,000 |
| $3,000 |
| |
| $6,000 |
| $0 |
| $15,000 |
| $0 |
| $3,000 |
| |
| $0 |
| |
| $0 |
| ıe breaks in the water system, and to respon |
| |
| $60,050 |
| |
| $3,000 |
| $40,000 |
| $0 |
| $3,000 |
| $3,000 |
| $3,000 |
| $15,000 |
| |
| $6,000 |
| $3,000 |
| $177,000 |
| $3,000 |
| |
| |
| $18,000 |
| $3,000 |
| $6,000 |
| $18,000 |
| $45,000 |
| $21,000 |
| $15,000 |
| $3,000 |
| $3,000 |
| $12,000 |
| $3,000 |

4 Santa Anita Park
4 Beverly Atrium
4 El Segundo Refinery
4 New Dock Street Pump Station
4 Valencia WRP
4 Gateway East
4 100 N. Crescent (dewatering)
4 UTA Plaza
4 Saugus Water Reclamation Plant
4 Owens-Brockway Glass Container, Inc.
4 6500 Wilshire
4 Civic Center Parking Facility
4 Wilshire Rodeo Plaza
4 Babylon Apartments
4 Norwalk Pump Station
4 Donald C. Tillman WWRP
4 Office Building
4 Castaic Power Plant
4 Hall of Justice
4 Vopak Terminal Long Beach Inc.
4 Royal Catering, El Monte
7 Seeley CWD WWTP
7 Calipatria City WWTP
7 Valley SD WWTP
7 Holtville City WWTP
7 CA Dept of Corrections Centinela WWTP
7 Seeley CWD WWTP
7 Date Gardens MHP WWTP
7 Westmorland City WWTP
9 Oceanside Marine Centre, INC
9 Advanced Water Treatment Plant at Haybarn Canyon
9 US Naval Base Coronado (NBC)
9 GW Extraction, Pinnacle Bayside Development, 15th & Island
9 Driscoll Custom Boats (San Diego Bay)
9 Marine Group Boat Works - Chula Vista (fmrly South Bay Boatyard)
9 Driscoll Mission Bay
9 US Naval Base Point Loma (NBPL)
9 GW Extraction, Mission Valley Terminal, 9950 San Diego Mission Road
9 GW Extraction, Las Posas Reach Flood Protection Const Dewat, City of San Marcos
9 GW Extraction, 1440 Columbia Street, San Diego CA
9 GW Extraction, Pinnacle, 11th Avenue and Broadway, San Diego, CA
9 Palomar Energy Center
9 Scripps Institution of Oceanography
9 Bosa Lot 5 Ash & Kettner, GW Extraction
9 GW extraction, Little Italy, 460 16th St. (15th & Island)
9 GW Extraction, 1919 Pacific Highway, San Diego CA
9 GW Extraction Facility, Planning Area 2 and Cow Camp Road

| | |
|---|---|
| Los Angeles Turf Club | NPDNONMUNIPRCS |
| Beverly Capital Ventures, LLC c/o JADE Enterprises LLC | NPDNONMUNIPRCS |
| Chevron Products Co El Segundo | NPDINDLRG |
| The Port of Los Angeles | NPDNONMUNIPRCS |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| Duesenberg Investment Company | NPDNONMUNIPRCS |
| 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd | NPDNONMUNIPRCS |
| UTA Plaza LLC c/o Rockefeller Group Development Corp | NPDNONMUNIPRCS |
| Santa Clarita Valley SD of Los Angeles Cnty | NPDMUNILRG |
| Owens-Brockway Glass Container, Inc. | NPDINDLRG |
| Cedars-Sinai Medical Center | NPDNONMUNIPRCS |
| Cerritos Redevelopment Agency | NPDNONMUNIPRCS |
| TREA Wilshire Rodeo, LLC | NPDNONMUNIPRCS |
| HPG Management | NPDNONMUNIPRCS |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| Los Angeles City Bureau of Sanitation | NPDMUNILRG |
| InterActive Corporation | NPDNONMUNIPRCS |
| Los Angeles City DWP | NPDINDLRG |
| Los Angeles Cnty, DPW | NPDNONMUNIPRCS |
| Vopak Terminal Long Beach Inc | NPDNONMUNIPRCS |
| Royal Catering Company | NPDNONMUNIPRCS |
| Seeley Cnty WD | NPDMUNIOTH |
| Calipatria City | NPDMUNILRG |
| Valley Sanitary District | NPDMUNILRG |
| Holtville City | NPDMUNIOTH |
| Ca Dept of Corrections Imperial | NPDINDLRG |
| Seeley Cnty WD | NPDMUNIOTH |
| Ormand, Peter M | NPDMUNIOTH |
| Westmorland City | NPDMUNIOTH |
| Oceanside Marine Centre Inc | NPDNONMUNIPRCS |
| US Marine Corps Base Camp Pendleton | DODNPDESWW |
| US Navy Southwest Division | DODNPDESWW |
| Pinnacle Bayside Development US L.P. | NPDNONMUNIPRCS |
| Driscoll Inc. | NPDNONMUNIPRCS |
| The Marine Group Boat Works, LLC (fmrly Southbay Boat Yard and Knight and Carver) | NPDNONMUNIPRCS |
| Driscoll Mission Bay, LLC | NPDNONMUNIPRCS |
| US Navy Southwest Division | DODNPDESWW |
| SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P. | NPDNONMUNIPRCS |
| San Marcos City | NPDNONMUNIPRCS |
| LMI Little Italy Holdings, LLC | NPDNONMUNIPRCS |
| Pinnacle Broadway U.S., LLC. & Pinnacle 11th Avenue U.S., LLC | NPDNONMUNIPRCS |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| UC San Diego | NPDNONMUNIPRCS |
| Bosa Development California II, Inc. | NPDNONMUNIPRCS |
| LMC East Village I Holdings, LLC | NPDNONMUNIPRCS |
| Wood Partners, LLC | NPDNONMUNIPRCS |
| Rancho Mission Viejo | NPDNONMUNIPRCS |

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|---|---|---|---|---|
| NPDESWW | 315722 | NPDES Permits | R4-2006-0081 | CA0064203 |
| NPDESWW | 315842 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 380859 | NPDES Permits | R4-2013-0025 | CA0000337 |
| NPDESWW | 380938 | NPDES Permits | R4-2013-0108 | CA0064157 |
| NPDESWW | 395514 | NPDES Permits | R4-2015-0071 | CA0054216 |
| NPDESWW | 193378 | Enrollee - NPDES | R4-2018-0125 | CAG994004 |
| NPDESWW | 193396 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 382739 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 396158 | NPDES Permits | R4-2015-0072 | CA0054313 |
| NPDESWW | 398806 | NPDES Permits | R4-2016-0122 | CA0056464 |
| NPDESWW | 193433 | Enrollee - NPDES | R4-2018-0125 | CAG994004 |
| NPDESWW | 193519 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 193383 | Enrollee - NPDES | R4-2018-0125 | CAG994004 |
| NPDESWW | 193581 | Enrollee - NPDES | R4-2018-0125 | CAG994004 |
| NPDESWW | 406198 | NPDES Permits | R4-2016-0309 | CA0063509 |
| NPDESWW | 412169 | NPDES Permits | R4-2017-0062 | CA0056227 |
| NPDESWW | 193412 | Enrollee - NPDES | R4-2013-0095 | CAG994004 |
| NPDESWW | 382500 | NPDES Permits | R4-2013-0093 | CA0055824 |
| NPDESWW | 387272 | Enrollee - NPDES | R4-2018-0125 | CAG994004 |
| NPDESWW | 397295 | NPDES Permits | R4-2016-0142 | CA0064165 |
| NPDESWW | 402430 | NPDES Permits | R4-2016-0218 | CA0053392 |
| NPDESWW | 333812 | NPDES Permits | R7-2007-0036 | CA0105023 |
| NPDESWW | 372755 | NPDES Permits | R7-2010-0018 | CA0105015 |
| NPDESWW | 401332 | NPDES Permits | R7-2015-0002 | CA0104477 |
| NPDESWW | 379218 | NPDES Permits | R7-2011-0020 | CA0104361 |
| NPDESWW | 393178 | NPDES Permits | R7-2014-0003 | CA7000001 |
| NPDESWW | 417936 | NPDES Permits | R7-2017-0016 | CA0105023 |
| NPDESWW | 388674 | NPDES Permits | R7-2013-0009 | CA0104841 |
| NPDESWW | 382957 | NPDES Permits | R7-2012-0013 | CA0105007 |
| NPDESWW | 388929 | Enrollee - NPDES | R9-2013-0026 | |
| DOD | 391013 | NPDES Permits | R9-2013-0112 | CA0109347 |
| DOD | 403759 | NPDES Permits | R9-2015-0117 | CA0109185 |
| NPDESWW | 406247 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 388906 | Enrollee - NPDES | R9-2013-0026 | |
| NPDESWW | 388926 | Enrollee - NPDES | R9-2013-0026 | |
| NPDESWW | 388928 | Enrollee - NPDES | R9-2013-0026 | |
| DOD | 395496 | NPDES Permits | R9-2014-0037 | CA0109363 |
| NPDESWW | 405699 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 405850 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 409775 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 412847 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 425334 | NPDES Permits | R9-2018-0062 | CA0109215 |
| NPDESWW | 373526 | NPDES Permits | R9-2015-0070 | CA0107239 |
| NPDESWW | 403270 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 405666 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 407080 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 406176 | Enrollee - NPDES | R9-2015-0013 | |

| | | | |
|---|---|---|---|
| Minor | 429878 | 4 | R4-2019-0034 |
| Minor | 420221 | 4 | R4-2018-0034 |
| Major | 425861 | 4 | R4-2018-0138 |
| Major | 421153 | 4 | R4-2018-0064 |
| Major | 429357 | 4 | R4-2019-0055 |
| Minor | 425802 | 4 | R4-2018-0131 |
| Minor | 429261 | 4 | R4-2019-0014 |
| Minor | 426376 | 4 | R4-2018-0134 |
| Major | 429363 | 4 | R4-2019-0056 |
| Minor | 422613 | 4 | R4-2018-0094 |
| Minor | 425114 | 4 | R4-2018-0106 |
| Minor | 429259 | 4 | R4-2019-0013 |
| Minor | 429877 | 4 | R4-2019-0043 |
| Minor | 425116 | 4 | R4-2018-0105 |
| Minor | 423336 | 4 | R4-2018-0044 |
| Major | 419497 | 4 | R4-2018-0015 |
| Minor | 429787 | 4 | R4-2019-0041 |
| Major | 421157 | 4 | R4-2018-0066 |
| Minor | 420379 | 4 | R4-2018-0013 |
| Minor | 425863 | 4 | R4-2018-0111 |
| Minor | 426194 | 4 | R4-2018-0142 |
| Minor | 418015 | 7 | R7-2019-0001 |
| Major | 429655 | 7 | R7-2018-0030 |
| Major | 431650 | 7 | R7-2019-0026 |
| Minor | 433059 | 7 | R7-2019-0022 |
| Minor | 430682 | 7 | R7-2019-0027 |
| Minor | 430505 | 7 | R7-2019-0029 |
| Minor | 427711 | 7 | R7-2018-0032 |
| Minor | 427709 | 7 | R7-2018-0031 |
| Minor | 426668 | 9 | |
| Major | 433414 | 9 | |
| Major | 430176 | 9 | |
| Minor | 427436 | 9 | R9-2018-0187 |
| Minor | 426657 | 9 | |
| Minor | 426666 | 9 | |
| Minor | 426659 | 9 | |
| Major | 430426 | 9 | |
| Minor | 430230 | 9 | |
| Minor | 431178 | 9 | |
| Minor | 426372 | 9 | R9-2018-0171 |
| Minor | 429312 | 9 | |
| Major | 433426 | 9 | |
| Minor | 433305 | 9 | |
| Minor | 426381 | 9 | R9-2018-0177 |
| Minor | 425884 | 9 | R9-2018-0167 |
| Minor | 425879 | 9 | R9-2018-0166 |
| Minor | 427850 | 9 | |

| | | |
|---|---|---|
| Admin Civil Liability | 5/31/2019 | 5/31/2019 |
| Admin Civil Liability | 12/21/2018 | 12/21/2018 |
| Admin Civil Liability | 12/21/2018 | 12/21/2018 |
| Admin Civil Liability | 8/23/2019 | 8/23/2019 |
| Time Schedule Order | 5/9/2019 | 5/9/2019 |
| Admin Civil Liability | 3/1/2019 | 3/1/2019 |
| Admin Civil Liability | 9/17/2019 | 9/17/2019 |
| Admin Civil Liability | 1/18/2019 | 1/18/2019 |
| Time Schedule Order | 5/9/2019 | 5/9/2019 |
| Admin Civil Liability | 10/5/2018 | 10/5/2018 |
| Admin Civil Liability | 12/21/2018 | 12/21/2018 |
| Admin Civil Liability | 5/28/2019 | 5/28/2019 |
| Admin Civil Liability | 7/8/2019 | 7/8/2019 |
| Admin Civil Liability | 12/21/2018 | 12/21/2018 |
| Admin Civil Liability | 10/23/2018 | 10/23/2018 |
| Admin Civil Liability | 10/23/2018 | 10/23/2018 |
| Admin Civil Liability | 5/31/2019 | 5/31/2019 |
| Admin Civil Liability | 3/1/2019 | 3/1/2019 |
| Admin Civil Liability | 3/1/2019 | 3/1/2019 |
| Admin Civil Liability | 3/1/2019 | 3/1/2019 |
| Admin Civil Liability | 1/28/2019 | 1/28/2019 |
| Admin Civil Liability | 1/10/2019 | 1/10/2019 |
| Admin Civil Liability | 3/12/2019 | 3/12/2019 |
| Admin Civil Liability | 9/6/2019 | 9/6/2019 |
| Admin Civil Liability | 6/18/2019 | 6/18/2019 |
| Admin Civil Liability | 8/5/2019 | 8/5/2019 |
| Time Schedule Order | 4/5/2019 | 4/5/2019 |
| Admin Civil Liability | 12/6/2018 | 12/6/2018 |
| Admin Civil Liability | 12/6/2018 | 12/6/2018 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Staff Enforcement Letter | 4/26/2019 | 4/26/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 6/11/2019 | 6/11/2019 |
| Staff Enforcement Letter | 4/30/2019 | 4/30/2019 |
| Staff Enforcement Letter | 6/11/2019 | 6/11/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Staff Enforcement Letter | 3/8/2019 | 3/8/2019 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Staff Enforcement Letter | 7/31/2019 | 7/31/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Staff Enforcement Letter | 12/19/2018 | 12/19/2018 |

| | | | | |
|---|---|---|---|---|
| 5/31/2019 | | | 3/29/2019 | Historical |
| 12/21/2018 | | | 3/21/2018 | Historical |
| 3/6/2019 | | | 10/23/2018 | Historical |
| 10/10/2019 | | | 5/3/2018 | Historical |
| | | | | Active |
| 3/1/2019 | | | 10/23/2018 | Historical |
| 11/6/2019 | | | 3/5/2019 | Historical |
| 3/1/2019 | | 10/23/0018 | | Historical |
| | | | | Active |
| 11/7/2018 | | | 7/3/2018 | Historical |
| 12/21/2018 | | | 9/7/2018 | Historical |
| 9/25/2019 | | | 3/5/2019 | Historical |
| 9/5/2019 | | | 4/5/2019 | Historical |
| 1/23/2019 | | | 9/7/2018 | Historical |
| 11/27/2018 | | | 7/30/2018 | Historical |
| 1/25/2019 | | | 2/14/2018 | Historical |
| 5/31/2019 | | | 3/29/2019 | Historical |
| 3/11/2019 | | | 5/3/2018 | Historical |
| 3/1/2019 | | | 3/26/2018 | Historical |
| 4/24/2019 | | | 10/23/2018 | Historical |
| 2/26/2019 | | | 10/29/2018 | Historical |
| | 12/11/2017 | | | Active |
| 1/7/2020 | | | 10/8/2018 | Historical |
| 10/9/2019 | | | 6/6/2019 | Historical |
| 8/29/2019 | | | 2/14/2019 | Historical |
| 9/10/2019 | | | 5/10/2019 | Historical |
| | | | | Active |
| 1/3/2019 | | | 10/8/2018 | Historical |
| 1/15/2019 | | | 10/5/2018 | Historical |
| 11/21/2018 | | | | Historical |
| 8/7/2019 | | | | Withdrawn |
| 4/26/2019 | | | | Historical |
| 3/11/2019 | | | 12/21/2018 | Historical |
| 11/21/2018 | | | | Historical |
| 11/21/2018 | | | | Historical |
| 11/21/2018 | | | | Historical |
| 6/11/2019 | | | | Historical |
| 4/30/2019 | | | | Historical |
| 6/11/2019 | | | | Historical |
| 2/27/2019 | | | 11/20/2018 | Historical |
| 3/8/2019 | | | | Historical |
| 8/7/2019 | | | | Historical |
| 7/31/2019 | | | | Historical |
| 4/10/2019 | | | 11/27/2018 | Historical |
| 2/27/2019 | | | 11/20/2018 | Historical |
| 2/22/2019 | | | 11/14/2018 | Historical |
| 12/19/2018 | | | | Historical |

ACL R4-2019-0034 for Los Angeles Turf Club
ACL R4-2018-0034 for Beverly Capital Ventures, LLC c/o JADE Enterprises LLC
ACL R4-2018-0138 for Chevron Products Co El Segundo
ACL R4-2018-0064 for The Port of Los Angeles
TSO R4-2019-0055 for Santa Clarita Valley SD of Los Angeles Cnty
ACL R4-2018-0131 for Duesenberg Investment Company
ACL R4-2019-0014 for 100 N. Crescent LLC c/o Kennedy Wilson Properties Ltd
ACL R4-2018-0134 for UTA Plaza LLC c/o Rockefeller Group Development Corp
TSO R4-2019-0056 for Santa Clarita Valley SD of Los Angeles Cnty
ACL R4-2018-0094 for Owens-Brockway Glass Container, Inc.
ACL R4-2018-0106 for Cedars-Sinai Medical Center
ACL R4-2019-0013 for Cerritos Redevelopment Agency
ACL R4-2019-0043 for TREA Wilshire Rodeo, LLC
ACL R4-2018-0105 for HPG Management
ACL R4-2018-0044 for SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P.
ACL R4-2018-0015 for Los Angeles City Bureau of Sanitation
ACL R4-2019-0041 for InterActive Corporation
ACL R4-2018-0066 for Los Angeles City DWP
ACL R4-2018-0013 for County of Los Angeles, Chief Executive Office
ACL R4-2018-0111 for Vopak Terminal Long Beach Inc
ACL R4-2018-0142 for Royal Catering Company
ACL R7-2019-0001 for Seeley Cnty WD
ACL R7-2018-0030 for Calipatria City
ACL R7-2019-0026 for Valley Sanitary District
ACL R7-2019-0022 for Holtville City
ACL R7-2019-0027 for Ca Dept of Corrections Imperial
TSO R7-2019-0029 for Seeley Cnty WD
ACL R7-2018-0032 for Ormand, Peter M
ACL R7-2018-0031 for Westmorland City
SEL for Oceanside Marine Centre Inc
SEL 08/07/2019 for US Marine Corps Base Camp Pendleton
SEL for US Navy Southwest Division
ACL R9-2018-0187 for Pinnacle Bayside Development US L.P.
SEL for Driscoll Inc.
SEL for The Marine Group Boat Works, LLC (fmrly Southbay Boat Yard and Knight and Carver)
SEL for Driscoll Mission Bay, LLC 11/21/2018
SEL for US Navy Southwest Division
SEL for SFPP, L.P. Operating partnership of Kinder Morgan Energy Partners, L.P.
SEL for San Marcos City
ACL R9-2018-0171 for LMI Little Italy Holdings, LLC
SEL for Pinnacle Broadway U.S., LLC. & Pinnacle 11th Avenue U.S., LLC
SEL 08/07/2019 for San Diego Gas & Electric
SEL 07/31/2019 for UC San Diego
ACL R9-2018-0177 for Bosa Development California II, Inc.
ACL R9-2018-0167 for LMC East Village I Holdings, LLC
ACL R9-2018-0166 for Wood Partners, LLC
SEL for Rancho Mission Viejo

EPL No. R4-2019-0034 was issued on 03/29/19 for 10 effluent violations, 7 of which are MMPable for a total liability of $2
EPL No. R4-2018-0034 was issued on 03/21/18 for 9 effluent violations, 6 of which are MMPable, for a total liability of $1
EPL No. R4-2018-0138 was issued on 10/23/2018 for 6 effluent violations, 4 of the violations were MMPable for a total li
EPL No. R4-2018-0064 was issued on 05/03/18 addressing 35 effluent violations assessing $99,000 for 33 MMPs
The TSO would provide a compliance schedule of 2.5 years for the Valencia WRP to upgrade the POTW with RO & UV, be
EPL issued for one violation subject to MMPs
8/17/17, DM Copper value 43.3 ug/L, limit 39 ug/L. 8/31/17, MA Copper value 43.3 ug/L, limit 20 ug/L. 10/17/17, DM Co
2 BOD viols, 5/17/18 and 5/31/18, value 48, DM 30, MA 20, respectively.

EPL No. R4-2018-0094 was issued on 7/10/18 for 12 effluent violations, 9 of which are MMPable, for total liability of $27,
3rd Quarter 2017 SMR greater than 30 days late.
1/31/18 DM Arsenic value 14ug/L, limit 10 ug/L, 1/31/18, MA Zinc value 70 ug/L, limit 62 ug/L. 2/26/18, DM Arsenic valu
EPL No. R4-2019-0043 was issued on 04/05/19 for four effluent violations, all of which are MMPable for a total liability o
Residual Chlorine 0.155 instantaneous maximum on 8/9/17.
EPL No. R4-2018-0044 was issued on 07/30/18 for one effluent violation, for a total liability of $3,000
EPL No. R4-2018-0015 was issued on 2/14/2018 for 20 effluent violations, 14 of which are MMPable for a total liability of
1 copper viol (MA) on 11/30/2018.
EPL No. R4-2018-0066 was issued on 05/03/18 addressing 20 effluent violations assessing $60,000 for 20 MMPs.
EPL No. R4-2018-0013 was issued on March 26, 2018 for 29 effluent violations, 27 of which are MMPable, for a total liabi
EPL No. R4-2018-0111 was issued on 10/23/2018 for 10 effluent violations, 8 of the violations were MMPable for a total l
EPL No. R4-2018-0142 was issued on 10-29-18 for 19 effluent violations, 15 of which are MMPable for a total liability of $
12/11/2017 ACLC R7-2017-0040 issued for serious and chronic violations of effluent limits. Complaint proposes Discharg
EPL No. R7-2018-0030 was issued on 10/08/2018 for serious and chronic violations of effluent limits for a total liability of
EPL No. R7-2019-0026 was issued on 06/06/2019 for serious and chronic violations of effluent limits for a total liability of
EPL No. R7-2019-0022 was issued on 02/14/2019 for chronic violations of effluent limits for a total liability of $12,000.
EPL No. R7-2019-0027 was issued on 5/10/2019 for chronic violations of effluent limits for a total liability of $33,000.

EPL No. R7-2018-0032 was issued on 10/08/2018 for serious violations of effluent limits for a total liability of $15,000.
EPL No. R7-2018-0031 was issued on 10/05/2018 for serious violations of effluent limits for a total liability of $3,000.

2019 SEL
EPL Order No. R9-2018-0187 totaling $33,000 to address mandatory minimum penalties associated with late reporting vi

2016 and 20174 Annual Report violations

EPL Order No. R9-2018-0171 for $15,000 for late reporting violation.
SEL for missing H2 monitoring results

EPL Order No. R9-2018-0177 totaling $15,000 for violations of Order No. R9-2015-0013
EPL for one serious violation for late reporting totaling $3,000. Order No. R9-2018-0167
Order No. R9-2018-0166 EPL for three serious violations totaling $27,000

| | | |
|---|---|---|
| 5/24/2019 | $21,000 | $21,000 |
| 10/31/2018 | $18,000 | $18,000 |
| 3/6/2019 | $12,000 | $12,000 |
| 10/10/2019 | $84,000 | $84,000 |

cause the chloride interim limitations in the NPDES permit expire July 1, 2019.

| | | |
|---|---|---|
| 1/23/2019 | $3,000 | $3,000 |
| 11/6/2019 | $30,000 | $30,000 |
| 1/18/2019 | $6,000 | $6,000 |
| | | |
| 11/7/2018 | $27,000 | $27,000 |
| 12/11/2018 | $3,000 | $3,000 |
| 9/25/2019 | $15,000 | $15,000 |
| 9/5/2019 | $12,000 | $12,000 |
| 1/23/2019 | $3,000 | $3,000 |
| 11/27/2018 | $3,000 | $3,000 |
| 1/25/2019 | $42,000 | $42,000 |
| 5/15/2019 | $3,000 | $3,000 |
| 3/11/2019 | $48,000 | $48,000 |
| 12/18/2018 | $84,000 | $84,000 |
| 4/24/2019 | $24,000 | $24,000 |
| 2/26/2019 | $45,000 | $45,000 |
| 7/30/2021 | $297,000 | $216,000 |
| 1/7/2020 | $12,000 | $12,000 |
| 10/9/2019 | $9,000 | $9,000 |
| 8/29/2019 | $12,000 | $12,000 |
| 9/10/2019 | $33,000 | $33,000 |
| 5/1/2019 | | |
| 1/3/2019 | $15,000 | $15,000 |
| 1/15/2019 | $3,000 | $6,000 |
| | | |
| 3/11/2019 | $33,000 | $33,000 |
| | | |
| 2/25/2019 | $15,000 | $15,000 |
| | | |
| 4/10/2019 | $15,000 | $15,000 |
| 2/25/2019 | $3,000 | $3,000 |
| 2/20/2019 | $27,000 | $27,000 |

| | | | |
|---|---|---|---|
| $21,000 | | $21,000 | |
| $18,000 | | $18,000 | |
| $12,000 | | $12,000 | |
| $84,000 | | $84,000 | |
| | | | |
| $3,000 | | $3,000 | |
| $30,000 | | $30,000 | |
| $6,000 | | $6,000 | |
| | | | |
| $27,000 | | $27,000 | |
| $3,000 | | $3,000 | |
| $15,000 | | $15,000 | |
| $12,000 | | $12,000 | |
| $3,000 | | $3,000 | |
| $3,000 | | $3,000 | |
| $42,000 | | $42,000 | |
| $3,000 | | $3,000 | |
| $48,000 | | $48,000 | |
| $84,000 | | $84,000 | |
| $24,000 | | $24,000 | |
| $45,000 | | $45,000 | |
| | $297,000 | | $0 |
| $12,000 | | $12,000 | |
| $9,000 | | $9,000 | |
| $12,000 | | $12,000 | |
| $33,000 | | $33,000 | |
| | | | |
| $15,000 | | $15,000 | |
| $3,000 | | $3,000 | |
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| $33,000 | | $33,000 | |
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| $15,000 | | $15,000 | |
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| | | | |
| $15,000 | | $15,000 | |
| $3,000 | | $3,000 | |
| $27,000 | | $27,000 | |

$21,000
$18,000
$12,000
$84,000

$3,000
$30,000
$6,000

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$15,000
$3,000

$33,000

$15,000

$15,000
$3,000
$27,000

| | | |
|---|---|---|
| | 9 | GW Extraction-One America Plaza Dewater |
| | 9 | SeaWorld, San Diego |
| | 9 | Stone Brewing Company |
| | 9 | Marine Group Boat Works - National City (formerly Knight & Carver Yachtcenter) |
| | 9 | Irvine Desalter Project Shallow GW Unit |
| | 9 | Irvine Desalter Project Shallow GW Unit |
| | 9 | Ray Stoyer Water Recycling Facility |
| | 9 | Ray Stoyer Water Recycling Facility |
| | 9 | National Steel & Shipbuilding Co (NASSCO) |
| | 9 | National Steel & Shipbuilding Co (NASSCO) |
| | 9 | Stone Brewing Company |
| | 9 | GW EX - PR II / SLR Vista Apartments Owner, LLC |
| | 9 | GW EX - PR II / SLR Vista Apartments Owner, LLC |
| | 9 | Point Loma WWTP & Ocean Outfall |
| | 9 | GW Extraction, Trampas Canyon Dam and Reservoir, 31402 Ortega Hwy |
| | 9 | US Navy NBSD Graving Dock |
| | 9 | BAE Systems San Diego Ship Repair |
| | 9 | GW EX City of Solana Beach Pump Station |
| | 9 | City of San Clemente Segunda Deshecha Runoff Plant |
| | 9 | City of San Clemente Segunda Deshecha Runoff Plant |
| | 9 | GW Extraction, ABP 850 Coast, LLC |
| | 9 | GW Extraction, Alexan San Diego, 1300 K Street |
| | 9 | GW Extraction, Parker Pump Station Replacement Project, Coronado |
| | 9 | GW Extraction - San Diego International Airport Cistern Project |
| | 9 | Claude "Bud" Lewis Carlsbad Desalination Plant |
| | 9 | Claude "Bud" Lewis Carlsbad Desalination Plant |
| | 9 | Claude "Bud" Lewis Carlsbad Desalination Plant |
| | 9 | Koehler Kraft |
| | 9 | Palomar Energy Center |
| | 9 | Mission Basin Desalting Facility |
| | 9 | Mission Basin Desalting Facility |
| | 9 | GW Extraction, Promenade At Pacific Beach |
| | 9 | GW Extraction, Promenade At Pacific Beach |
| | 9 | Sweetwater Authority Groundwater Demin |
| | 9 | Vallecitos WD Meadowlark WRP |
| | 9 | SeaWorld, San Diego |
| | 9 | Fallbrook Water Reclamation Plant |
| | 9 | South Bay WRP |
| | 9 | South Bay WRP |
| | 9 | Genentech Inc. (Oceanside) |
| | 9 | Continental Maritime Shipyard (formerly HII San Diego Shipyard, Inc.) |
| | 9 | GW EX - Modera East Village |
| | 9 | Manchester Pacific Gateway Master Plan |
| | 9 | Manchester Pacific Gateway Master Plan |
| 5F | | Bear Valley CSD WWTP |
| 5F | | Clovis WWTF |
| 5F | | Bear Valley CSD WWTP |

| | |
|---|---|
| America Plaza Owners Association | NPDNONMUNIPRCS |
| SeaWorld Parks & Entertainment, Inc. a Delaware Corporation, SeaWorld LLC | NPDINDLRG |
| Liquid Stone Holdings, LLC | NPDMUNIOTH |
| The Marine Group Boat Works, LLC (fmrly Southbay Boat Yard and Knight and Carver) | NPDNONMUNIPRCS |
| SOCWA-Aliso Creek Ocean O/F | NPDMUNILRG |
| SOCWA-Aliso Creek Ocean O/F | NPDMUNILRG |
| Padre Dam Municipal Water District | NPDMUNILRG |
| Padre Dam Municipal Water District | NPDMUNILRG |
| General Dynamics National Steel & Shipbuilding Co (NASSCO) | NPDINDLRG |
| General Dynamics National Steel & Shipbuilding Co (NASSCO) | NPDINDLRG |
| Liquid Stone Holdings, LLC | NPDMUNIOTH |
| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
| PR II / SLR Vista Apartments Owner, LLC | NPDNONMUNIPRCS |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| Santa Margarita Water District | NPDNONMUNIPRCS |
| US Navy Southwest Division | DODNPDESWW |
| BAE Systems San Diego Ship Repair Inc | NPDINDLRG |
| Solana Beach City | NPDNONMUNIPRCS |
| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
| SOCWA-San Juan Creek Ocean O/F | NPDMUNILRG |
| ABP 850 Coast, LLC | NPDNONMUNIPRCS |
| 1310 K Street Apartments Investors, LLC | NPDNONMUNIPRCS |
| Coronado City | NPDNONMUNIPRCS |
| San Diego County Regional Airport Authority | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Poseidon Resources (Channelside) LP Co. | NPDNONMUNIPRCS |
| Koehler Kraft Company, Inc. | NPDNONMUNIPRCS |
| San Diego Gas & Electric FO Palomar Energy Center | NPDINDLRG |
| Oceanside City | NPDMUNILRG |
| Oceanside City | NPDMUNILRG |
| Promenade Mall Development Corp | NPDNONMUNIPRCS |
| Promenade Mall Development Corp | NPDNONMUNIPRCS |
| Sweetwater Authority | NPDNONMUNIPRCS |
| Encina Wastewater Authority | NPDMUNILRG |
| SeaWorld Parks & Entertainment, Inc. a Delaware Corporation, SeaWorld LLC | NPDINDLRG |
| Fallbrook Public Utility District | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| San Diego City Metropolitan Wastewater Dept (Public Utilities) | NPDMUNILRG |
| Genentech Inc | NPDINDSML |
| Continental Maritime of San Diego LLC (formerly Helios Acquisition, LLC) | NPDINDSML |
| MCREF East Village LLC | NPDNONMUNIPRCS |
| Manchester Pacific Gateway LLC | NPDNONMUNIPRCS |
| Manchester Pacific Gateway LLC | NPDNONMUNIPRCS |
| Bear Valley CSD | NPDMUNIOTH |
| Clovis City | NPDMUNILRG |
| Bear Valley CSD | NPDMUNIOTH |

| | | | | |
|---|---|---|---|---|
| NPDESWW | 419051 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 420773 | NPDES Permits | R9-2018-0004 | CA0107336 |
| NPDESWW | 382281 | NPDES Permits | R9-2012-0006 | CA0109258 |
| NPDESWW | 388921 | Enrollee - NPDES | R9-2013-0026 | |
| NPDESWW | 384629 | NPDES Permits | R9-2012-0013 | CA0107611 |
| NPDESWW | 384629 | NPDES Permits | R9-2012-0013 | CA0107611 |
| NPDESWW | 400978 | NPDES Permits | R9-2015-0002 | CA0107492 |
| NPDESWW | 400978 | NPDES Permits | R9-2015-0002 | CA0107492 |
| NPDESWW | 408359 | NPDES Permits | R9-2016-0116 | CA0109134 |
| NPDESWW | 408359 | NPDES Permits | R9-2016-0116 | CA0109134 |
| NPDESWW | 425335 | NPDES Permits | R9-2018-0063 | CA0109258 |
| NPDESWW | 420418 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 420418 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 414988 | NPDES Permits | R9-2017-0007 | CA0107409 |
| NPDESWW | 415988 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| DOD | 390231 | NPDES Permits | R9-2013-0064 | CA0109169 |
| NPDESWW | 401444 | NPDES Permits | R9-2015-0034 | CA0109151 |
| NPDESWW | 422311 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 384618 | NPDES Permits | R9-2012-0012 | CA0107417 |
| NPDESWW | 384618 | NPDES Permits | R9-2012-0012 | CA0107417 |
| NPDESWW | 404961 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 406265 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 417951 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 428911 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 308381 | NPDES Permits | R9-2006-0065 | CA0109223 |
| NPDESWW | 308381 | NPDES Permits | R9-2006-0065 | CA0109223 |
| NPDESWW | 308381 | NPDES Permits | R9-2006-0065 | CA0109223 |
| NPDESWW | 388922 | Enrollee - NPDES | R9-2013-0026 | CAG719001 |
| NPDESWW | 382512 | NPDES Permits | R9-2012-0015 | CA0109215 |
| NPDESWW | 377272 | NPDES Permits | R9-2011-0016 | CA0107433 |
| NPDESWW | 377272 | NPDES Permits | R9-2011-0016 | CA0107433 |
| NPDESWW | 406221 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 406221 | Enrollee - NPDES | R9-2015-0013 | CAG919003 |
| NPDESWW | 412286 | NPDES Permits | R9-2017-0020 | CA0108952 |
| NPDESWW | 425154 | NPDES Permits | R9-2018-0059 | CA0107395 |
| NPDESWW | 373525 | NPDES Permits | R9-2011-0032 | CA0107336 |
| NPDESWW | 387144 | NPDES Permits | R9-2012-0004 | CA0108031 |
| NPDESWW | 388394 | NPDES Permits | R9-2013-0006 | CA0109045 |
| NPDESWW | 388394 | NPDES Permits | R9-2013-0006 | CA0109045 |
| NPDESWW | 391921 | NPDES Permits | R9-2014-0004 | CA0109193 |
| NPDESWW | 400280 | NPDES Permits | R9-2015-0009 | CA0109142 |
| NPDESWW | 426569 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 422386 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 422386 | Enrollee - NPDES | R9-2015-0013 | |
| NPDESWW | 399826 | NPDES Permits | R5-2015-0011 | CA0081213 |
| NPDESWW | 390415 | NPDES Permits | R5-2014-0005 | CA0085235 |
| NPDESWW | 351152 | NPDES Permits | R5-2008-0121 | CA0081213 |

| | | | |
|---|---|---|---|
| Minor | 433865 | 9 | |
| Major | 433421 | 9 | |
| Minor | 426593 | 9 | |
| Minor | 426667 | 9 | |
| Major | 430209 | 9 | |
| Major | 433422 | 9 | |
| Major | 427760 | 9 | R9-2018-0186 |
| Major | 430203 | 9 | |
| Major | 428447 | 9 | |
| Major | 428494 | 9 | R9-2019-0043 |
| Minor | 433416 | 9 | |
| Minor | 430177 | 9 | |
| Minor | 430755 | 9 | R9-2019-0129 |
| Major | 426670 | 9 | |
| Minor | 427847 | 9 | |
| Major | 430296 | 9 | |
| Major | 428449 | 9 | |
| Minor | 433494 | 9 | |
| Major | 428430 | 9 | |
| Major | 433413 | 9 | |
| Minor | 426378 | 9 | R9-2018-0176 |
| Minor | 426377 | 9 | R9-2018-0175 |
| Minor | 431177 | 9 | |
| Minor | 433400 | 9 | |
| Major | 428442 | 9 | R9-2006-0065 |
| Major | 430231 | 9 | |
| Major | 433293 | 9 | |
| Minor | 426664 | 9 | |
| Major | 433483 | 9 | |
| Major | 428394 | 9 | R9-2018-0159 |
| Major | 429379 | 9 | |
| Minor | 428137 | 9 | R9-2019-0024 |
| Minor | 430173 | 9 | |
| Minor | 425484 | 9 | |
| Major | 433296 | 9 | |
| Major | 427886 | 9 | |
| Major | 429927 | 9 | R9-2019-0114 |
| Major | 424748 | 9 | |
| Major | 430012 | 9 | R9-2019-0120 |
| Minor | 430294 | 9 | |
| Minor | 428204 | 9 | |
| Minor | 433308 | 9 | |
| Minor | 425885 | 9 | |
| Minor | 433410 | 9 | |
| Minor | 443315 | 5F | |
| Major | 432981 | 5F | |
| Minor | 443308 | 5F | |

| | | |
|---|---|---|
| Staff Enforcement Letter | 9/30/2019 | 9/30/2019 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 4/30/2019 | 4/30/2019 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Admin Civil Liability | 2/20/2019 | 2/20/2019 |
| Staff Enforcement Letter | 4/30/2019 | 4/30/2019 |
| Staff Enforcement Letter | 1/28/2019 | 1/28/2019 |
| Admin Civil Liability | 5/3/2019 | 5/3/2019 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Staff Enforcement Letter | 4/26/2019 | 4/26/2019 |
| Admin Civil Liability | 7/26/2019 | 7/26/2019 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | | 12/19/2018 |
| Staff Enforcement Letter | 5/3/2019 | 5/3/2019 |
| Staff Enforcement Letter | 4/25/2019 | 4/25/2019 |
| Staff Enforcement Letter | 8/12/2019 | 8/12/2019 |
| Staff Enforcement Letter | 1/25/2019 | 1/25/2019 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Admin Civil Liability | 2/6/2019 | 2/6/2019 |
| Staff Enforcement Letter | 6/11/2019 | 6/11/2019 |
| Staff Enforcement Letter | 8/6/2019 | 8/6/2019 |
| Staff Enforcement Letter | 1/28/2019 | 1/28/2019 |
| Staff Enforcement Letter | 5/3/2019 | 5/3/2019 |
| Staff Enforcement Letter | 7/30/2019 | 7/30/2019 |
| Staff Enforcement Letter | 11/21/2018 | 11/21/2018 |
| Staff Enforcement Letter | 8/12/2019 | 8/12/2019 |
| Admin Civil Liability | 4/15/2019 | 4/15/2019 |
| Staff Enforcement Letter | 3/28/2019 | 3/28/2019 |
| Admin Civil Liability | 2/20/2019 | 2/20/2019 |
| Staff Enforcement Letter | 4/26/2019 | 4/26/2019 |
| Staff Enforcement Letter | 10/1/2018 | 10/1/2018 |
| Staff Enforcement Letter | 7/30/2019 | 7/30/2019 |
| Staff Enforcement Letter | | 12/20/2018 |
| Admin Civil Liability | 5/30/2019 | 5/30/2019 |
| Staff Enforcement Letter | 6/11/2019 | 6/11/2019 |
| Admin Civil Liability | 7/15/2019 | 7/15/2019 |
| Staff Enforcement Letter | 6/11/2019 | 6/11/2019 |
| Staff Enforcement Letter | 1/8/2019 | 1/8/2019 |
| Staff Enforcement Letter | 7/31/2019 | 7/31/2019 |
| Staff Enforcement Letter | 11/16/2018 | 11/16/2018 |
| Staff Enforcement Letter | 8/7/2019 | 8/7/2019 |
| Staff Enforcement Letter | 1/14/2019 | 1/14/2019 |
| Staff Enforcement Letter | 7/12/2019 | 7/12/2019 |
| Notice of Violation | 11/6/2018 | 11/6/2018 |

| | | |
|---|---|---|
| 9/30/2019 | | Historical |
| 8/7/2019 | | Historical |
| 11/21/2018 | | Historical |
| 11/21/2018 | | Historical |
| 4/30/2019 | | Historical |
| 8/7/2019 | | Historical |
| 3/22/2019 | 12/21/2018 | Historical |
| 4/30/2019 | | Historical |
| 1/28/2019 | | Historical |
| 6/6/2019 | 2/15/2019 | Historical |
| 8/7/2019 | | Historical |
| 4/26/2019 | | Historical |
| 9/10/2019 | 5/30/2019 | Historical |
| 11/21/2018 | | Historical |
| 12/19/2018 | | Historical |
| 5/3/2019 | | Historical |
| 4/25/2019 | | Historical |
| 8/12/2019 | | Historical |
| 1/25/2019 | | Historical |
| 8/7/2019 | | Historical |
| 2/21/2019 | 11/16/2018 | Historical |
| 3/12/2019 | 11/27/2018 | Historical |
| 6/11/2019 | | Historical |
| 8/6/2019 | | Historical |
| 1/28/2019 | | Historical |
| 5/3/2019 | | Historical |
| 7/30/2019 | | Historical |
| 11/21/2018 | | Historical |
| 8/12/2019 | | Historical |
| | 11/30/2018 | Active |
| 3/28/2019 | | Historical |
| 3/25/2019 | 1/10/2019 | Historical |
| 4/26/2019 | | Historical |
| 10/1/2018 | | Historical |
| 7/30/2019 | | Historical |
| 12/20/2018 | | Historical |
| 8/29/2019 | 4/19/2019 | Historical |
| 6/11/2019 | | Historical |
| 9/4/2019 | 4/26/2019 | Historical |
| 6/11/2019 | | Historical |
| 1/8/2019 | | Historical |
| 7/31/2019 | | Historical |
| 11/16/2018 | | Historical |
| 8/7/2019 | | Historical |
| 11/13/2020 | | Historical |
| 8/16/2019 | | Historical |
| 11/13/2020 | | Historical |

SEL 08/28/2019 for America Plaza Owners Association
SEL 08/07/2019 for SeaWorld Parks & Entertainment, Inc. a Delaware Corporation, SeaWorld LLC
SEL for Liquid Stone Holdings, LLC
SEL for The Marine Group Boat Works, LLC (fmrly Southbay Boat Yard and Knight and Carver)
SEL for SOCWA-Aliso Creek Ocean O/F
SEL 08/07/2019 for SOCWA-Aliso Creek Ocean O/F
ACL R9-2018-0186 for Padre Dam Municipal Water District
SEL for Padre Dam Municipal Water District
SEL for General Dynamics National Steel & Shipbuilding Co (NASSCO)
ACL R9-2019-0043 for General Dynamics National Steel & Shipbuilding Co (NASSCO)
SEL 08/07/2019 for Liquid Stone Holdings, LLC
SEL for PR II / SLR Vista Apartments Owner, LLC
ACL R9-2019-0129 for PR II / SLR Vista Apartments Owner, LLC
SEL for San Diego City Metropolitan Wastewater Dept (Public Utilities)
SEL for Santa Margarita Water District
SEL for US Navy Southwest Division
SEL for BAE Systems San Diego Ship Repair Inc
SEL 08/12/2019 for Solana Beach City
SEL for SOCWA-San Juan Creek Ocean O/F
SEL 08/07/2019 for SOCWA-San Juan Creek Ocean O/F
ACL R9-2018-0176 for ABP 850 Coast, LLC
ACL R9-2018-0175 for 1310 K Street Apartments Investors, LLC
SEL for Coronado City 06/2019
SEL 08/06/2019 for San Diego County Regional Airport Authority
SEL for Poseidon Resources (Channelside) LP Co.
SEL for Poseidon Resources (Channelside) LP Co.
SEL 07/30/2019 for Poseidon Resources (Channelside) LP Co.
SEL for Koehler Kraft Company, Inc.
SEL 08/12/2019 for San Diego Gas & Electric
ACL R9-2018-0159 for Oceanside City La Salina WWTP & Sewage Collection System
SEL for Oceanside City
ACL R9-2019-0024 for Promenade Mall Development Corp
SEL for Promenade Mall Development Corp
SEL for Sweetwater Authority
SEL 07/30/2019 for Encina Wastewater Authority
SEL for SeaWorld Parks & Entertainment, Inc. a Delaware Corporation, SeaWorld LLC
ACL R9-2019-0114 for Fallbrook Public Utility District
SEL for San Diego City Metropolitan Wastewater Dept (Public Utilities)
ACL R9-2019-0120 for San Diego City Metropolitan Wastewater Dept (Public Utilities)
SEL for Genentech Inc
January 2019 SEL for Continental Maritime of San Diego
SEL 07/31/2019 for MCREF East Village LLC
SEL for Manchester Pacific Gateway LLC
SEL 08/07/2019 for Manchester Pacific Gateway LLC
SEL 01/14/2019 for Bear Valley Springs Association
SEL 07/12/2019 for Clovis City
NOV 11/06/2018 for Bear Valley CSD

SEL for violations from April 2018 through June 2019

Order No. R9-2018-0186 for serious effluent violations

EPL Order No. R9-2019-0043 totaling $3,000 for one serious effluent violation

EPL Order No. R9-2019-0129 for late reporting violations

EPL Order No. R9-2018-0176 totaling $39,000 for violations of Order No. R9-2015-0013 -copy of check for $39,000 provid
EPL Order No. R9-2018-0175 totaling $21,000 for violations of Order No. R9-2015-0013.

Settlement Order for an SSO on June 15, 2015 at Mesa & Garrison due to pipe collapse & MMPs for exceedance of effluer

EPL Order No. R9-2019-0024 for violations of Order No. R9-2015-0013

Order No. R9-2019-0114 for two serious effluent violations April 2019

Order No. R9-2019-0120 EPL for three serious effluent violations totaling $9,000

RB Letter to justify single operation upset criteria for 15 MMP violations

ROV-NOV Letter for 17 MMP violations.

| | | |
|---|---|---|
| 3/22/2019 | $12,000 | $12,000 |
| 6/6/2019 | $3,000 | $3,000 |
| 9/10/2019 | $18,000 | $18,000 |
| 2/19/2019 | $39,000 | $39,000 |
| 3/12/2019 | $21,000 | $21,000 |
| 9/15/2021 | $324,393 | $446,788 |
| 3/25/2019 | $27,000 | $34,000 |
| 8/29/2019 | $6,000 | $6,000 |
| 9/4/2019 | $9,000 | $9,000 |
| 8/16/2019 | | |

| | | | |
|---|---|---|---|
| $12,000 | | $12,000 | |
| $3,000 | | $3,000 | |
| $18,000 | | $18,000 | |
| $39,000 | | $39,000 | |
| $21,000 | | $21,000 | |
| $188,395 | $135,998 | $188,395 | $0 |
| $27,000 | | $27,000 | |
| $6,000 | | $6,000 | |
| $9,000 | | $9,000 | |

$12,000

$3,000

$18,000

$39,000
$21,000

$188,395

$27,000

$6,000

$9,000

| | |
|---|---|
| 5R | Oroville Dam Emergency Recovery Project |
| 5R | Mount Shasta WWTP |
| 5R | Sewerage Commission Oroville Region WWTP |
| 5R | Alturas Municipal WWTP |
| 5R | Alturas Municipal WWTP |
| 5R | Alturas Municipal WWTP |
| 5R | Forbestown WTP |
| 5R | Portola WWTP |
| 5R | Dunsmuir WWTP |
| 5R | Delleker WWTP |
| 5R | Delleker WWTP |
| 5R | Delleker WWTP |
| 5R | Delleker WWTP |
| 5R | Dunsmuir WWTP |
| 5R | Stillwater WWTF |
| 5R | Mount Shasta WWTP |
| 5R | Mount Shasta WWTP |
| 5R | Portola WWTP |
| 5R | Cottonwood WWTP |
| 5R | Stillwater WWTF |
| 5R | Forbestown WTP |
| 5R | City of Corning WWTP |
| 5R | Rock Creek Dam/Reservoir and Cresta Dam/Reservoir |
| 5R | Paradise WTP |
| 5R | Paradise WTP |
| 5S | Mountain House WWTP |
| 5S | Deuel Vocational Institution |
| 5S | Deuel Vocational Institution |
| 5S | Lincoln City WWTF |
| 5S | Deer Creek WWTP |
| 5S | Deer Creek WWTP |
| 5S | Turlock City, Turlock Regional Water Quality Control Facility |
| 5S | Turlock City, Turlock Regional Water Quality Control Facility |
| 5S | Turlock City, Turlock Regional Water Quality Control Facility |
| 5S | Turlock City, Turlock Regional Water Quality Control Facility |
| 5S | Sixteen to One Mine |
| 5S | Sixteen to One Mine |
| 5S | Galt WWTP & Reclamation Facility |
| 5S | Galt WWTP & Reclamation Facility |
| 5S | Galt WWTP & Reclamation Facility |
| 5S | City of Colusa WWTP |
| 5S | City of Colusa WWTP |
| 5S | Auburn WWTP |
| 5S | Auburn WWTP |
| 5S | Copper Cove WWRF |
| 5S | Discovery Bay WWTP |
| 5S | North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF |

| | |
|---|---|
| Ca Dept of Water Resources Sacramento Headquarters | NPDNONMUNIPRCS |
| Mt Shasta City | NPDMUNIOTH |
| Sewerage Commission Oroville Region | NPDMUNILRG |
| Alturas City | NPDMUNIOTH |
| Alturas City | NPDMUNIOTH |
| Alturas City | NPDMUNIOTH |
| North Yuba Water District | NPDNONMUNIPRCS |
| Portola City | NPDMUNIOTH |
| Dunsmuir City | NPDMUNIOTH |
| Grizzly Lake CSD | NPDMUNIOTH |
| Grizzly Lake CSD | NPDMUNIOTH |
| Grizzly Lake CSD | NPDMUNIOTH |
| Grizzly Lake CSD | NPDMUNIOTH |
| Dunsmuir City | NPDMUNIOTH |
| Redding City | NPDMUNILRG |
| Mt Shasta City | NPDMUNIOTH |
| Mt Shasta City | NPDMUNIOTH |
| Portola City | NPDMUNIOTH |
| Shasta CSA #17 | NPDMUNIOTH |
| Redding City | NPDMUNILRG |
| North Yuba Water District | NPDNONMUNIPRCS |
| Corning City | NPDMUNILRG |
| Pacific Gas & Electric Company San Francisco | NPDNONMUNIPRCS |
| Paradise ID | NPDMUNIOTH |
| Paradise ID | NPDMUNIOTH |
| Mountain House CSD | NPDMUNILRG |
| Ca Dept of Corrections & Rehabilitation | NPDMUNIOTH |
| Ca Dept of Corrections & Rehabilitation | NPDMUNIOTH |
| Lincoln City | NPDMUNILRG |
| El Dorado Irrigation District | NPDMUNILRG |
| El Dorado Irrigation District | NPDMUNILRG |
| Turlock City | NPDMUNILRG |
| Turlock City | NPDMUNILRG |
| Turlock City | NPDMUNILRG |
| Turlock City | NPDMUNILRG |
| Original Sixteen to One Mine, Inc. | NPDMINING |
| Original Sixteen to One Mine, Inc. | NPDMINING |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Galt City | NPDMUNILRG |
| Colusa City | NPDMUNIOTH |
| Colusa City | NPDMUNIOTH |
| Auburn City | NPDMUNILRG |
| Auburn City | NPDMUNILRG |
| Calaveras Cnty Water District | NPDMUNIOTH |
| Town of Discovery Bay CSD | NPDMUNILRG |
| Modesto City | NPDMUNILRG |

| | | | | |
|---|---|---|---|---|
| NPDESWW | 421048 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 379099 | NPDES Permits | R5-2017-0117 | CA0078051 |
| NPDESWW | 397468 | NPDES Permits | R5-2016-0024 | CA0079235 |
| NPDESWW | 396049 | NPDES Permits | R5-2014-0033 | CA0078921 |
| NPDESWW | 396049 | NPDES Permits | R5-2014-0033 | CA0078921 |
| NPDESWW | 396049 | NPDES Permits | R5-2014-0033 | CA0078921 |
| NPDESWW | 429570 | NPDES Permits | R5-2019-0027 | CA0084824 |
| NPDESWW | 334608 | NPDES Permits | R5-2009-0093 | CA0077844 |
| NPDESWW | 378951 | NPDES Permits | R5-2012-0085 | CA0078441 |
| NPDESWW | 385642 | NPDES Permits | R5-2012-0046 | CA0081744 |
| NPDESWW | 385642 | NPDES Permits | R5-2012-0046 | CA0081744 |
| NPDESWW | 385642 | NPDES Permits | R5-2012-0046 | CA0081744 |
| NPDESWW | 385642 | NPDES Permits | R5-2012-0046 | CA0081744 |
| NPDESWW | 427817 | NPDES Permits | R5-2018-0087 | CA0078441 |
| NPDESWW | 422002 | NPDES Permits | R5-2018-0042 | CA0082589 |
| NPDESWW | 387897 | NPDES Permits | R5-2012-0086 | CA0078051 |
| NPDESWW | 387897 | NPDES Permits | R5-2012-0086 | CA0078051 |
| NPDESWW | 397557 | NPDES Permits | R5-2018-0088 | CA0077844 |
| NPDESWW | 400033 | NPDES Permits | R5-2016-0066 | CA0081507 |
| NPDESWW | 382348 | NPDES Permits | R5-2013-0043 | CA0082589 |
| NPDESWW | 392632 | NPDES Permits | R5-2013-0108 | CA0084824 |
| NPDESWW | 399898 | NPDES Permits | R5-2016-0047 | CA0004995 |
| NPDESWW | 420041 | Enrollee - NPDES | R5-2016-0076-01 | |
| NPDESWW | 366888 | NPDES Permits | R5-2010-0057 | CA0083488 |
| NPDESWW | 366888 | NPDES Permits | R5-2010-0057 | CA0083488 |
| NPDESWW | 389443 | NPDES Permits | R5-2013-0004 | CA0084271 |
| NPDESWW | 394937 | NPDES Permits | R5-2014-0014 | CA0078093 |
| NPDESWW | 394937 | NPDES Permits | R5-2014-0014 | CA0078093 |
| NPDESWW | 395005 | NPDES Permits | R5-2014-0007 | CA0084476 |
| NPDESWW | 396979 | NPDES Permits | R5-2014-0081 | CA0078662 |
| NPDESWW | 396979 | NPDES Permits | R5-2014-0081 | CA0078662 |
| NPDESWW | 400734 | NPDES Permits | R5-2015-0027 | CA0078948 |
| NPDESWW | 400734 | NPDES Permits | R5-2015-0027 | CA0078948 |
| NPDESWW | 400734 | NPDES Permits | R5-2015-0027 | CA0078948 |
| NPDESWW | 400734 | NPDES Permits | R5-2015-0027 | CA0078948 |
| NPDESWW | 399905 | NPDES Permits | R5-2015-0002 | CA0081809 |
| NPDESWW | 399905 | NPDES Permits | R5-2015-0002 | CA0081809 |
| NPDESWW | 404159 | NPDES Permits | R5-2015-0123 | CA0081434 |
| NPDESWW | 404159 | NPDES Permits | R5-2015-0123 | CA0081434 |
| NPDESWW | 404159 | NPDES Permits | R5-2015-0123 | CA0081434 |
| NPDESWW | 409145 | NPDES Permits | R5-2016-0062-02 | CA0078999 |
| NPDESWW | 409145 | NPDES Permits | R5-2016-0062-02 | CA0078999 |
| NPDESWW | 407662 | NPDES Permits | R5-2016-0038 | CA0077712 |
| NPDESWW | 407662 | NPDES Permits | R5-2016-0038 | CA0077712 |
| NPDESWW | 354321 | NPDES Permits | R5-2006-0081 | CA0084620 |
| NPDESWW | 396976 | NPDES Permits | R5-2014-0073 | CA0078590 |
| NPDESWW | 405123 | NPDES Permits | R5-2016-0010 | CA0085316 |

| | | |
|---|---|---|
| | 427773 | |
| Minor | 428167 | |
| Major | 429834 | |
| Minor | 408406 | R5-2019-0501 |
| Minor | 429665 | |
| Minor | 433685 | |
| Minor | 430557 | R5-2019-0028 |
| Minor | 426275 | |
| Minor | 427683 | |
| Minor | 425683 | |
| Minor | 427810 | R5-2018-0904 |
| Minor | 428988 | |
| Minor | 433423 | |
| Minor | 429908 | |
| Major | 433561 | |
| Minor | 418661 | R5-2019-0503 |
| Minor | 427878 | |
| Minor | 433681 | |
| Minor | 433313 | |
| Major | 425697 | |
| Minor | 425742 | |
| Major | 433679 | |
| | 433562 | |
| Minor | 418669 | R5-2017-0560 |
| Minor | 434154 | |
| Major | 426673 5S | R5-2018-0536 |
| Minor | 425524 5S | R5-2018-0525 |
| Minor | 434066 5S | |
| Major | 425670 5S | |
| Major | 427877 5S | |
| Major | 430974 5S | |
| Major | 427051 5S | |
| Major | 429101 5S | |
| Major | 430195 5S | R5-2019-0507 |
| Major | 433783 5S | |
| Minor | 429427 5S | |
| Minor | 429721 5S | R5-2019-0042 |
| Major | 427600 5S | |
| Major | 432666 5S | |
| Major | 434068 5S | |
| Minor | 430291 5S | |
| Minor | 434467 5S | R5-2016-0062-01 |
| Major | 430282 5S | |
| Major | 434455 5S | |
| Minor | 383698 5S | R5-2012-0521 |
| Major | 428930 5S | |
| Major | 425787 5S | |

| | | |
|---|---|---|
| Notice of Violation | 12/14/2018 | 12/14/2018 |
| Notice of Violation | 1/4/2019 | 1/4/2019 |
| Oral Communication | 2/15/2019 | 2/15/2019 |
| Admin Civil Liability | 4/23/2019 | 4/23/2019 |
| Notice of Violation | 3/28/2019 | 3/28/2019 |
| Notice of Violation | 8/20/2019 | 8/20/2019 |
| Time Schedule Order | 6/1/2019 | 4/5/2019 |
| Notice of Violation | 11/8/2018 | 11/8/2018 |
| Notice of Violation | 12/7/2018 | 12/7/2018 |
| Notice of Violation | 10/4/2018 | 10/4/2018 |
| Time Schedule Order | 12/7/2018 | 12/7/2018 |
| Notice of Violation | 2/21/2019 | 2/21/2019 |
| Notice of Violation | 8/7/2019 | 8/7/2019 |
| Oral Communication | 4/10/2019 | 4/10/2019 |
| Notice of Violation | 8/5/2019 | 8/5/2019 |
| Admin Civil Liability | 4/23/2019 | 4/23/2019 |
| Notice of Violation | 11/20/2018 | 11/20/2018 |
| Notice of Violation | 8/20/2019 | 8/20/2019 |
| Notice of Violation | 7/30/2019 | 7/30/2019 |
| Notice of Violation | 10/16/2018 | 10/16/2018 |
| Notice of Violation | 10/17/2018 | 10/17/2018 |
| Notice of Violation | 8/20/2019 | 8/20/2019 |
| Notice of Violation | 8/5/2019 | 8/5/2019 |
| Admin Civil Liability | 4/23/2019 | 4/23/2019 |
| Notice of Violation | 9/10/2019 | 9/10/2019 |
| Admin Civil Liability | 1/4/2019 | 1/4/2019 |
| Admin Civil Liability | 12/24/2018 | 12/24/2018 |
| Notice of Violation | 9/6/2019 | 9/6/2019 |
| Notice of Violation | 10/11/2018 | 10/11/2018 |
| Notice of Violation | 12/19/2018 | 12/19/2018 |
| Notice of Violation | 6/4/2019 | 6/4/2019 |
| Notice of Violation | 11/15/2018 | 11/15/2018 |
| Notice of Violation | 2/25/2019 | 2/25/2019 |
| Admin Civil Liability | 6/11/2019 | 6/11/2019 |
| Notice of Violation | 8/20/2019 | 8/20/2019 |
| Notice of Violation | 3/13/2019 | 3/13/2019 |
| Admin Civil Liability | 6/6/2019 | 6/6/2019 |
| Notice of Violation | 11/29/2018 | 11/29/2018 |
| Notice of Violation | 6/28/2019 | 6/28/2019 |
| Notice of Violation | 9/9/2019 | 9/9/2019 |
| Notice of Violation | 4/30/2019 | 4/30/2019 |
| Notice of Violation | 9/24/2019 | 9/24/2019 |
| Notice of Violation | 5/1/2019 | 5/1/2019 |
| Notice of Violation | 9/23/2019 | 9/23/2019 |
| Admin Civil Liability | 6/21/2019 | 6/21/2019 |
| Notice of Violation | 2/19/2019 | 2/19/2019 |
| Notice of Violation | 10/18/2018 | 10/18/2018 |

| | | | |
|---|---|---|---|
| 12/14/2018 | | | Historical |
| 1/4/2019 | | | Historical |
| 2/15/2019 | | | Historical |
| 4/23/2019 | 7/15/2016 | | Historical |
| 3/28/2019 | | | Historical |
| 8/20/2019 | | | Historical |
| | | | Active |
| 11/8/2018 | | | Historical |
| 12/7/2018 | | | Historical |
| 10/4/2018 | | | Historical |
| 10/11/2019 | | | Historical |
| 2/21/2019 | | | Historical |
| 8/7/2019 | | | Historical |
| 4/10/2019 | | | Historical |
| 8/5/2019 | | | Historical |
| 4/23/2019 | 1/8/2018 | | Historical |
| 11/20/2018 | | | Historical |
| 8/20/2019 | | | Historical |
| 7/30/2019 | | | Historical |
| 10/16/2018 | | | Historical |
| 10/17/2018 | | | Historical |
| 8/20/2019 | | | Historical |
| 8/5/2019 | | | Historical |
| 4/23/2019 | 1/8/2018 | | Historical |
| 9/10/2019 | | | Historical |
| 1/28/2019 | | 11/16/2018 | Historical |
| 3/20/2019 | | 12/4/2018 | Historical |
| 9/6/2019 | | | Historical |
| 10/11/2018 | | | Historical |
| 12/19/2018 | | | Historical |
| 6/4/2019 | | | Historical |
| 11/15/2018 | | | Historical |
| 2/25/2019 | | | Historical |
| 6/11/2019 | | 4/26/2019 | Historical |
| 8/20/2019 | | | Historical |
| 3/13/2019 | | | Historical |
| | 3/29/2019 | | Active |
| 11/29/2018 | | | Historical |
| 6/28/2019 | | | Historical |
| 9/9/2019 | | | Historical |
| 4/30/2019 | | | Historical |
| 9/24/2019 | | | Historical |
| 5/1/2019 | | | Historical |
| 9/23/2019 | | | Historical |
| 4/22/2020 | 3/9/2012 | | Historical |
| 2/19/2019 | | | Historical |
| 10/18/2018 | | | Historical |

NOV 12/14/2018 for Ca Dept of Water Resources Sacramento Headquarters
NOV 01/04/2019 for Mt Shasta City
Oral Com 02/15/2019 for Sewerage Commission Oroville Region
ACL R5-2019-0501 for Alturas City
NOV 03/28/2019 for Alturas City
NOV 08/20/2019 for Alturas City
TSO R5-2019-0028 for Forbestown WTP
NOV 11/08/2018 for Portola City
NOV 12/07/2018 for Dunsmuir City
NOV 10/04/2018 for Grizzly Lake CSD
TSO R5-2018-0904 for Grizzly Lake CSD
Amended NOV 02/21/2019 for Grizzly Lake CSD
NOV 08/07/2019 for Grizzly Lake CSD
Oral Com 04/10/2019 for Dunsmuir City
NOV 08/05/2019 for Redding City
ACL R5-2019-0503 for Mt Shasta City
NOV 11/20/2018 for Mt Shasta City
NOV 08/20/2019 for Portola City
NOV 07/30/2019 for Shasta CSA #17
NOV 10/16/2018 for Redding City
NOV 10/17/2018 for North Yuba Water District
NOV 08/20/2019 for Corning City
NOV 08/05/2019 for Pacific Gas and Electric
ACL R5-2017-0560 for Paradise ID
NOV 09/10/2019 for Paradise ID
ACL R5-2018-0536 for Mountain House CSD
ACL R5-2018-0525 for Ca Dept of Corrections & Rehabilitation
NOV 09/06/2019 for Ca Dept of Corrections & Rehabilitation
NOV 10/11/2018 for Lincoln City
NOV 12/19/2018 for El Dorado Irrigation District
NOV 06/04/2019 for El Dorado Irrigation District
NOV 11/15/2018 for Turlock City
NOV 02/25/2019 for Turlock City
ACL R5-2019-0507 for Turlock City
NOV 08/20/2019 for Turlock City
NOV 03/13/2019 for Original Sixteen to One Mine, Inc.
ACL R5-2019-0042 for Original Sixteen to One Mine, Inc.
NOV 11/29/2018 for Galt City
NOV 06/28/2019 for Galt City
NOV 09/09/2019 for Galt City
NOV 04/30/2019 for Colusa City
NOV 09/24/2019 for Colusa City
NOV 05/01/2019 for Auburn City
NOV 09/23/2019 for Auburn City
ACL R5-2012-0521 for Saddle Creek Golf Club, LLC
NOV 02/19/2019 for Town of Discovery Bay CSD
NOV 10/18/2018 for Turlock City

Amended NOV that includes revisions to the 20 November 2018 NOV. Revisions include changing the dates and reportec
Central Valley Water Board staff was contacted by SC-OR operator, Glen Sturdevant, and informed of the violation. Staff
ACL R5-2016-0538

Violations included in this NOV are replaced in the NOV dated 2/21/2019
Allows exceedance of Copper over the CTR effluent limitations.
Violations included in this NOV include violations that were included in NOV dated 10/4/2018. Also attached to this Ame

Over the phone and in the February cover letter, PACE engineering stated that the violations were caused by power outa

ACLC for 2 violations in March 2016 that received and NOV prior to this ACLC.
Not applicable - amended NOV sent that incorporates revised violation list per email discussions with the Discharger

ACLC R5-2017-0560 for MMP effluent violations 2016.

The Expedited Payment Letter Program (EPL) provides the Discharger with an opportunity to resolve mandatory minimur
An Expedited Payment Letter (EPL) issued in the amount of $6,000 for effluent limitation violations that occurred betwee

The City of Turlock (Discharger) discharges treated wastewater from its Water Quality Control Facility (Facility), which wa

Administrative Civil Liability Complaint (Complaint), issued pursuant to California Water Code section 13385, for violatior

MMP Complaint issued in the amount of $48,000 for effluent limitation violations from 8/23/2006 to 12/31/2011. There

l values of certain effluent limitation violations and land discharge violations and removing one effluent limitations vic
informed Glen that no further samples could be taken to meet the 7-day median number, and corrective actions were

| | | |
|---|---|---|
| 4/23/2019 | $15,000 | $15,000 |

nded NOV is a response to Discharger comments

ges/surges, heavy snow and a clogged by culvert.

| | | |
|---|---|---|
| 4/23/2019 | $6,000 | $6,000 |
| 3/26/2018 | $18,000 | $18,000 |
| 1/28/2019 | $15,000 | $15,000 |
| 3/20/2019 | $6,000 | $6,000 |
| 5/21/2019 | $3,000 | $3,000 |
| ıs of Waste Discharge Requirements Order (WI | $12,000 | $12,000 |
| 4/22/2020 | $24,000 | |

lation, resulting in a change of the mandatory minimum penalty amount.
planned to soak filters in chlorine to provide adequate disinfection and prevent more violations of total

| | | | |
|---|---|---|---|
| | $15,000 | | $0 |
| | $6,000 | | $0 |
| | $18,000 | | $0 |
| $15,000 | | $15,000 | |
| $6,000 | | $6,000 | |
| $3,000 | | $3,000 | |
| $12,000 | | $0 | |
| $24,000 | $0 | $24,000 | $0 |

l coliform.

$0

$0

$0

$15,000
$6,000

$3,000

$0

$24,000

| | |
|---|---|
| 5S | North Valley Regional Recycled Water Program - Modesto WWTP & Turlock RWQCF |
| 5S | Sterling Caviar LLC, Elverta |
| 5S | Sterling Caviar LLC, Elverta |
| 5S | Sterling Caviar LLC, Elverta |
| 5S | Live Oak City WWTP |
| 5S | Live Oak City WWTP |
| 5S | City of Modesto WQCF |
| 5S | City of Modesto WQCF |
| 5S | Linda Cnty Water District WWTP |
| 5S | Linda Cnty Water District WWTP |
| 5S | Linda Cnty Water District WWTP |
| 5S | Copper Cove WWRF |
| 5S | Center for Aquatic Biology and Aquaculture |
| 5S | Lake of the Pines WWTP |
| 5S | Lake of the Pines WWTP |
| 5S | Cascade Shores WWTP |
| 5S | Cascade Shores WWTP |
| 5S | Lake Wildwood WWTP |
| 5S | Lake Wildwood WWTP |
| 5S | Lake Wildwood WWTP |
| 5S | Donner Summit PUD WWTP |
| 5S | Donner Summit PUD WWTP |
| 5S | Sacramento Regional WWTP |
| 5S | Sacramento Regional WWTP |
| 5S | Malakoff Diggins Historic Park |
| 5S | Malakoff Diggins Historic Park |
| 5S | Nevada City WWTP |
| 5S | Operable Unit 3 |
| 5S | Borehole Seep Project |
| 5S | Empire Mine State Historic Park |
| 5S | Mountain House WWTP |
| 5S | Mountain House WWTP |
| 5S | Mountain House WWTP |
| 5S | San Andreas SD WWTP |
| 5S | Yuba City WWTF |
| 5S | Yuba City WWTF |
| 5S | Easterly WWTP |
| 5S | City of Jackson WWTP |
| 5S | Stockton Regional WW Control Facility |
| 5S | San Andreas SD WWTP |
| 5S | Olivehurst WWTP |
| 5S | Northwest WWTF |
| 5S | Northwest WWTF |
| 5S | Northwest WWTF |
| 5S | City of Colfax WWTP |
| 5S | Recology Hay Road Landfill |
| 5S | Recology Hay Road Landfill |

| | |
|---|---|
| Modesto City | NPDMUNILRG |
| Hyde Caviar LLC | NPDINDLRG |
| Hyde Caviar LLC | NPDINDLRG |
| Hyde Caviar LLC | NPDINDLRG |
| Live Oak City | NPDMUNILRG |
| Live Oak City | NPDMUNILRG |
| Modesto City | NPDMUNILRG |
| Modesto City | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Linda Cnty Water District | NPDMUNILRG |
| Calaveras Cnty Water District | NPDMUNIOTH |
| UC Davis | NPDINDLRG |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Nevada CSD No 1 | NPDMUNIOTH |
| Donner Summit Public Utilities District | NPDMUNIOTH |
| Donner Summit Public Utilities District | NPDMUNIOTH |
| Sacramento Regional CSD | NPDMUNILRG |
| Sacramento Regional CSD | NPDMUNILRG |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Nevada City | NPDMUNIOTH |
| Ameripride Services Inc | NPDNONMUNIPRCS |
| CVIN, LLC | NPDNONMUNIPRCS |
| Ca Dept of Parks & Rec Sacramento | NPDMINING |
| Mountain House CSD | NPDMUNILRG |
| Mountain House CSD | NPDMUNILRG |
| Mountain House CSD | NPDMUNILRG |
| San Andreas SD | NPDMUNIOTH |
| Yuba City | NPDMUNILRG |
| Yuba City | NPDMUNILRG |
| Vacaville City DPW | NPDMUNILRG |
| Jackson City | NPDMUNIOTH |
| Stockton City | NPDMUNILRG |
| San Andreas SD | NPDMUNIOTH |
| Olivehurst PUD | NPDMUNILRG |
| Rio Vista City | NPDMUNILRG |
| Rio Vista City | NPDMUNILRG |
| Rio Vista City | NPDMUNILRG |
| Colfax City | NPDMUNIOTH |
| Recology Hay Road | NPDNONMUNIPRCS |
| Recology Hay Road | NPDNONMUNIPRCS |

| | | | | |
|---|---|---|---|---|
| NPDESWW | 405123 | NPDES Permits | R5-2016-0010 | CA0085316 |
| NPDESWW | 405963 | NPDES Permits | R5-2016-0026-01 | CA0085197 |
| NPDESWW | 405963 | NPDES Permits | R5-2016-0026-01 | CA0085197 |
| NPDESWW | 405963 | NPDES Permits | R5-2016-0026-01 | CA0085197 |
| NPDESWW | 407656 | NPDES Permits | R5-2016-0039 | CA0079022 |
| NPDESWW | 407656 | NPDES Permits | R5-2016-0039 | CA0079022 |
| NPDESWW | 413899 | NPDES Permits | R5-2017-0064 | CA0079103 |
| NPDESWW | 413899 | NPDES Permits | R5-2017-0064 | CA0079103 |
| NPDESWW | 415997 | NPDES Permits | R5-2017-0094 | CA0079651 |
| NPDESWW | 415997 | NPDES Permits | R5-2017-0094 | CA0079651 |
| NPDESWW | 415997 | NPDES Permits | R5-2017-0094 | CA0079651 |
| NPDESWW | 422099 | NPDES Permits | R5-2018-0040 | CA0084620 |
| NPDESWW | 385654 | NPDES Permits | R5-2012-0053 | CA0083348 |
| NPDESWW | 400796 | NPDES Permits | R5-2015-0028 | CA0081612 |
| NPDESWW | 400796 | NPDES Permits | R5-2015-0028 | CA0081612 |
| NPDESWW | 400787 | NPDES Permits | R5-2015-0031 | CA0083241 |
| NPDESWW | 400787 | NPDES Permits | R5-2015-0031 | CA0083241 |
| NPDESWW | 400917 | NPDES Permits | R5-2015-0029 | CA0077828 |
| NPDESWW | 400917 | NPDES Permits | R5-2015-0029 | CA0077828 |
| NPDESWW | 400917 | NPDES Permits | R5-2015-0029 | CA0077828 |
| NPDESWW | 401602 | NPDES Permits | R5-2015-0068-01 | CA0081621 |
| NPDESWW | 401602 | NPDES Permits | R5-2015-0068-01 | CA0081621 |
| NPDESWW | 405960 | NPDES Permits | R5-2016-0020-01 | CA0077682 |
| NPDESWW | 405960 | NPDES Permits | R5-2016-0020-01 | CA0077682 |
| NPDESWW | 411886 | NPDES Permits | R5-2017-0086 | CA0085332 |
| NPDESWW | 411886 | NPDES Permits | R5-2017-0086 | CA0085332 |
| NPDESWW | 413894 | NPDES Permits | R5-2017-0060 | CA0079901 |
| NPDESWW | 413686 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 422351 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 413314 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 416414 | NPDES Permits | R5-2017-0119 | CA0084271 |
| NPDESWW | 416414 | NPDES Permits | R5-2017-0119 | CA0084271 |
| NPDESWW | 416414 | NPDES Permits | R5-2017-0119 | CA0084271 |
| NPDESWW | 425799 | NPDES Permits | R5-2018-0075 | CA0079464 |
| NPDESWW | 392719 | NPDES Permits | R5-2013-0094-01 | CA0079260 |
| NPDESWW | 392719 | NPDES Permits | R5-2013-0094-01 | CA0079260 |
| NPDESWW | 396970 | NPDES Permits | R5-2014-0072 | CA0077691 |
| NPDESWW | 394299 | NPDES Permits | R5-2013-0146 | CA0079391 |
| NPDESWW | 396967 | NPDES Permits | R5-2014-0070-03 | CA0079138 |
| NPDESWW | 397708 | NPDES Permits | R5-2014-0104-01 | CA0079464 |
| NPDESWW | 405016 | NPDES Permits | R5-2016-0001 | CA0077836 |
| NPDESWW | 404089 | NPDES Permits | R5-2015-0141 | CA0083771 |
| NPDESWW | 404089 | NPDES Permits | R5-2015-0141 | CA0083771 |
| NPDESWW | 404089 | NPDES Permits | R5-2015-0141 | CA0083771 |
| NPDESWW | 421035 | NPDES Permits | R5-2018-0012 | CA0079529 |
| NPDESWW | 416226 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 416226 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |

| | | |
|---|---|---|
| Major | 431131 5S | |
| Minor | 426488 5S | R5-2018-0527 |
| Minor | 428556 5S | |
| Minor | 433782 5S | |
| Major | 425809 5S | |
| Major | 429595 5S | |
| Major | 430501 5S | |
| Major | 433695 5S | |
| Major | 426269 5S | R5-2018-0535 |
| Major | 428378 5S | |
| Major | 434405 5S | |
| Minor | 430284 5S | |
| Minor | 425539 5S | |
| Minor | 428128 5S | |
| Minor | 433260 5S | |
| Minor | 425702 5S | |
| Minor | 429329 5S | |
| Minor | 426479 5S | |
| Minor | 428926 5S | R5-2018-0534 |
| Minor | 433786 5S | |
| Minor | 426196 5S | R5-2018-0532 |
| Minor | 429963 5S | |
| Major | 428637 5S | |
| Major | 433817 5S | |
| Minor | 428381 5S | |
| Minor | 429366 5S | |
| Minor | 429214 5S | |
| Minor | 426100 5S | R5-2018-0523 |
| | 427651 5S | |
| | 432964 5S | |
| Major | 429405 5S | |
| Major | 433155 5S | R5-2019-0513 |
| Major | 433698 5S | |
| Minor | 431130 5S | |
| Major | 430500 5S | |
| Major | 434527 5S | |
| Major | 429362 5S | |
| Minor | 430499 5S | |
| Major | 434427 5S | |
| Minor | 428516 5S | |
| Major | 433697 5S | |
| Major | 425538 5S | |
| Major | 428964 5S | |
| Major | 433396 5S | |
| Minor | 425941 5S | |
| | 427650 5S | |
| | 429401 5S | |

| | | |
|---|---|---|
| Notice of Violation | 6/7/2019 | 6/7/2019 |
| Admin Civil Liability | 12/17/2018 | 12/17/2018 |
| Notice of Violation | 2/1/2019 | 2/1/2019 |
| Notice of Violation | 8/23/2019 | 8/23/2019 |
| Notice of Violation | 10/22/2018 | 10/22/2018 |
| Notice of Violation | 3/20/2019 | 3/20/2019 |
| Notice of Violation | 5/10/2019 | 5/10/2019 |
| Notice of Violation | 8/15/2019 | 8/15/2019 |
| Admin Civil Liability | 1/14/2019 | 1/14/2019 |
| Notice of Violation | 1/16/2019 | 1/16/2019 |
| Notice of Violation | 9/18/2019 | 9/18/2019 |
| Notice of Violation | 4/30/2019 | 4/30/2019 |
| Notice of Violation | 10/3/2018 | 10/3/2018 |
| Notice of Violation | 12/24/2018 | 12/24/2018 |
| Notice of Violation | 7/24/2019 | 7/24/2019 |
| Notice of Violation | 10/15/2018 | 10/15/2018 |
| Notice of Violation | 3/11/2019 | 3/11/2019 |
| Notice of Violation | 11/14/2018 | 11/14/2018 |
| Admin Civil Liability | 3/27/2019 | 3/27/2019 |
| Notice of Violation | 8/20/2019 | 8/20/2019 |
| Admin Civil Liability | 12/17/2018 | 12/17/2018 |
| Notice of Violation | 4/15/2019 | 4/15/2019 |
| Notice of Violation | 2/5/2019 | 2/5/2019 |
| Notice of Violation | 8/26/2019 | 8/26/2019 |
| Notice of Violation | 1/16/2019 | 1/16/2019 |
| Notice of Violation | 3/6/2019 | 3/6/2019 |
| Notice of Violation | 2/26/2019 | 2/26/2019 |
| Admin Civil Liability | 12/3/2018 | 12/3/2018 |
| Notice of Violation | 12/10/2018 | 12/10/2018 |
| Notice of Violation | 7/2/2019 | 7/2/2019 |
| Notice of Violation | 3/11/2019 | 3/11/2019 |
| Admin Civil Liability | 9/9/2019 | 9/9/2019 |
| Notice of Violation | 8/20/2019 | 8/20/2019 |
| Notice of Violation | 6/5/2019 | 6/5/2019 |
| Notice of Violation | 5/9/2019 | 5/9/2019 |
| Notice of Violation | 10/29/2018 | 10/29/2018 |
| Notice of Violation | 3/6/2019 | 3/6/2019 |
| Notice of Violation | 5/10/2019 | 5/10/2019 |
| Notice of Violation | 9/18/2019 | 9/18/2019 |
| Notice of Violation | 1/28/2019 | 1/28/2019 |
| Notice of Violation | 8/15/2019 | 8/15/2019 |
| Notice of Violation | 10/2/2018 | 10/2/2018 |
| Notice of Violation | 2/20/2019 | 2/20/2019 |
| Notice of Violation | 8/2/2019 | 8/2/2019 |
| Notice of Violation | 10/22/2018 | 10/22/2018 |
| Notice of Violation | 12/10/2018 | 12/10/2018 |
| Notice of Violation | 3/12/2019 | 3/12/2019 |

| | | |
|---|---|---|
| 6/7/2019 | | Historical |
| 3/20/2019 | 10/19/2018 | Historical |
| 2/1/2019 | | Historical |
| 8/23/2019 | | Historical |
| 10/22/2018 | | Historical |
| 3/20/2019 | | Historical |
| 5/10/2019 | | Historical |
| 8/15/2019 | | Historical |
| 2/21/2019 | 11/7/2018 | Historical |
| 1/16/2019 | | Historical |
| 9/18/2019 | | Historical |
| 4/30/2019 | | Historical |
| 10/3/2018 | | Historical |
| 12/24/2018 | | Historical |
| 7/24/2019 | | Historical |
| 10/15/2018 | | Historical |
| 3/11/2019 | | Historical |
| 11/14/2018 | | Historical |
| 5/22/2019 | 1/10/2019 | Historical |
| 8/20/2019 | | Historical |
| 2/16/2019 | 10/31/2018 | Historical |
| 4/15/2019 | | Historical |
| 2/5/2019 | | Historical |
| 8/26/2019 | | Historical |
| 1/16/2019 | | Historical |
| 3/6/2019 | | Historical |
| 2/26/2019 | | Historical |
| 12/3/2018 | 9/20/2018 | Historical |
| 12/10/2018 | | Historical |
| 7/2/2019 | | Historical |
| 3/11/2019 | | Historical |
| 10/9/2019 | 7/16/2019 | Historical |
| 8/20/2019 | | Historical |
| 6/5/2019 | | Historical |
| 5/9/2019 | | Historical |
| 10/29/2018 | | Historical |
| 3/6/2019 | | Historical |
| 5/10/2019 | | Historical |
| 9/18/2019 | | Historical |
| 1/28/2019 | | Historical |
| 8/15/2019 | | Historical |
| 10/2/2018 | | Historical |
| 2/20/2019 | | Historical |
| 8/2/2019 | | Historical |
| 10/22/2018 | | Historical |
| 12/10/2018 | | Historical |
| 3/12/2019 | | Historical |

NOV 06/07/2019 for Turlock City
ACL R5-2018-0527 for Sterling Caviar LLC
NOV 02/01/2019 for Sterling Caviar LLC
NOV 08/23/2019 for Sterling Caviar LLC
NOV 10/22/2018 for Live Oak City
NOV 03/20/2019 for Live Oak City
NOV 05/10/2019 for Modesto City
NOV 08/15/2019 for Modesto City
ACL R5-2018-0535 for Linda Cnty Water District
NOV 01/16/2019 for Linda Cnty Water District
NOV 09/18/2019 for Linda Cnty Water District
NOV 04/30/2019 for Calaveras Cnty Water District
NOV 10/03/2018 for UC Davis
NOV 12/24/2018 for Nevada CSD No 1
NOV 07/24/2019 for Nevada CSD No 1
NOV 10/15/2018 for Nevada CSD No 1
NOV 03/11/2019 for Nevada CSD No 1
NOV 11/14/2018 for Nevada CSD No 1
ACL R5-2018-0534 for Nevada CSD No 1
NOV 08/20/2019 for Nevada CSD No 1
ACL R5-2018-0532 for Donner Summit Public Utilities District
NOV 04/15/2019 for Donner Summit Public Utilities District
NOV 02/05/2019 for Sacramento Regional CSD
NOV 08/26/2019 for Sacramento Regional CSD
NOV 01/16/2019 for Ca Dept of Parks & Rec Sacramento
NOV 03/06/2019 for Ca Dept of Parks & Rec Sacramento
NOV 02/26/2019 for Nevada City
ACL R5-2018-0523 for Ameripride Services Inc
NOV 12/10/2018 for CVIN, LLC
NOV 07/02/2019 for Ca Dept of Parks & Rec Sacramento
NOV 03/11/2019 for Mountain House CSD
ACL R5-2019-0513 for Mountain House CSD
NOV 08/20/2019 for Mountain House CSD
NOV 06/05/2019 for San Andreas SD
NOV 05/09/2019 for Yuba City
NOV 10/29/2018 for Yuba City
NOV 03/06/2019 for Vacaville City DPW
NOV 05/10/2019 for Jackson City
NOV 09/18/2019 for Stockton City
NOV 01/28/2019 for San Andreas SD
NOV 08/15/2019 for Olivehurst PUD
NOV 10/02/2018 for Rio Vista City
NOV 02/20/2019 for Rio Vista City
NOV 08/02/2019 for Rio Vista City
NOV 10/22/2018 for Colfax City
NOV 12/10/2018 for Recology Hay Road
NOV 03/12/2019 for Recology Hay Road

Expedited Payment Letter (EPL) issued in the amount of $6,000 provides the Discharger with an opportunity to resolve m

The alleged mandatory minimum penalty, in the amount of $3,000, represents the sum of accrued mandatory minimum

The alleged mandatory minimum penalty , in the amount of nine thousand dollars ($9,000), represents the sum of accru

The alleged mandatory minimum penalty, in the amount of $3,000, represents the sum of accrued mandatory minimum

The alleged mandatory minimum penalty, in the amount of $3,000, represents the sum of accrued mandatory minimum

The Expedited Payment Letter (EPL) Program (Conditional Offer) provides the Discharger with an opportunity to resolve ı

| | | |
|---|---|---|
| 3/20/2019 | $6,000 | $6,000 |
| 2/21/2019 | $3,000 | $3,000 |
| 5/22/2019 | $9,000 | $9,000 |
| 2/16/2019 | $3,000 | $3,000 |
| 11/30/2018 | $3,000 | $3,000 |
| 10/9/2019 | $138,000 | $61,500 |

| | | | |
|---|---|---|---|
| $6,000 | | $6,000 | |
| $3,000 | | $3,000 | |
| $9,000 | | $9,000 | |
| $3,000 | | $3,000 | |
| $3,000 | | $3,000 | |
| $61,500 | $76,500 | $61,500 | $0 |

$6,000

$3,000

$9,000

$3,000

$3,000

$61,500

| | |
|---|---|
| 5S | Pardee Reservoir Rec Area |
| 5S | Tracy WWTP |
| 5S | Dry Creek WWTP |
| 5S | Dry Creek WWTP |
| 5S | Dry Creek WWTP |
| 5S | Klondike, Dutch & Telegraph Tunnel Mines |
| 5S | City of Manteca WW Quality Control Facility |
| 5S | City of Manteca WW Quality Control Facility |
| 5S | City of Manteca WW Quality Control Facility |
| 5S | City of Manteca WW Quality Control Facility |
| 5S | City of Manteca WW Quality Control Facility |
| 5S | Hammonton Gold Village WWTP |
| 5S | Hammonton Gold Village WWTP |
| 5S | Harvest Property |
| 5S | Harvest Property |
| 5S | City of Davis WWTP |
| 5S | UC Davis Main WWTP |
| 5S | UC Davis Main WWTP |
| 5S | Woodland Water Pollution Control Facility |
| 5S | Grass Valley City WWTP |
| 5S | Grass Valley City WWTP |
| 5S | Atwater WWTF Mun WW Disch that Meet Obj/Criteria at the Point of Discharge |
| 5S | Williams WWTP |
| 5S | Discovery Bay WWTP |
| 5S | Grass Valley City WWTP |
| 5S | Hangtown Creek WRF |
| 5S | Hangtown Creek WRF |
| 5S | Hangtown Creek WRF |
| 5S | Segments 3 & 4 Contra Costa Canal Replacement Project |
| 5S | Segments 3 & 4 Contra Costa Canal Replacement Project |
| 5S | Segments 3 & 4 Contra Costa Canal Replacement Project |
| 5S | Fox Road Petroleum Release Site GW Remediation Proj |
| 5S | Fox Road Petroleum Release Site GW Remediation Proj |
| 5S | Pleasant Grove WWTP |
| 5S | Pleasant Grove WWTP |

| | |
|---|---|
| East Bay MUD (EBMUD) | NPDNONMUNIPRCS |
| Tracy City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |
| Lazarus Mining LLC | NPDMINING |
| Manteca City | NPDMUNILRG |
| Manteca City | NPDMUNILRG |
| Manteca City | NPDMUNILRG |
| Manteca City | NPDMUNILRG |
| Manteca City | NPDMUNILRG |
| River Highlands CSD | NPDMUNIOTH |
| River Highlands CSD | NPDMUNIOTH |
| CalAtlantic Homes | NPDNONMUNIPRCS |
| CalAtlantic Homes | NPDNONMUNIPRCS |
| Davis City | NPDMUNILRG |
| UC Davis | NPDMUNILRG |
| UC Davis | NPDMUNILRG |
| Woodland City | NPDMUNILRG |
| Grass Valley City | NPDMUNILRG |
| Grass Valley City | NPDMUNILRG |
| Atwater City | NPDMUNILRG |
| Williams City | NPDMUNIOTH |
| Town of Discovery Bay CSD | NPDMUNILRG |
| Grass Valley City | NPDMUNILRG |
| Placerville City | NPDMUNILRG |
| Placerville City | NPDMUNILRG |
| Placerville City | NPDMUNILRG |
| Contra Costa Water District | NPDNONMUNIPRCS |
| Contra Costa Water District | NPDNONMUNIPRCS |
| Contra Costa Water District | NPDNONMUNIPRCS |
| Kinder Morgan Energy Partners LP | NPDNONMUNIPRCS |
| Kinder Morgan Energy Partners LP | NPDNONMUNIPRCS |
| Roseville City | NPDMUNILRG |
| Roseville City | NPDMUNILRG |

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|---|---|---|---|---|
| NPDESWW | 355400 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 388803 | NPDES Permits | R5-2012-0115 | CA0079154 |
| NPDESWW | 395737 | NPDES Permits | R5-2014-0049 | CA0079502 |
| NPDESWW | 395737 | NPDES Permits | R5-2014-0049 | CA0079502 |
| NPDESWW | 395737 | NPDES Permits | R5-2014-0049 | CA0079502 |
| NPDESWW | 401604 | NPDES Permits | R5-2015-0075 | CA0084387 |
| NPDESWW | 400860 | NPDES Permits | R5-2015-0026 | CA0081558 |
| NPDESWW | 400860 | NPDES Permits | R5-2015-0026 | CA0081558 |
| NPDESWW | 400860 | NPDES Permits | R5-2015-0026 | CA0081558 |
| NPDESWW | 400860 | NPDES Permits | R5-2015-0026 | CA0081558 |
| NPDESWW | 400860 | NPDES Permits | R5-2015-0026 | CA0081558 |
| NPDESWW | 412827 | NPDES Permits | R5-2017-0037 | CA0081574 |
| NPDESWW | 412827 | NPDES Permits | R5-2017-0037 | CA0081574 |
| NPDESWW | 413669 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 413669 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 393808 | NPDES Permits | R5-2013-0127 | CA0079049 |
| NPDESWW | 399193 | NPDES Permits | R5-2014-0152 | CA0077895 |
| NPDESWW | 399193 | NPDES Permits | R5-2014-0152 | CA0077895 |
| NPDESWW | 398643 | NPDES Permits | R5-2014-0120-01 | CA0077950 |
| NPDESWW | 405024 | NPDES Permits | R5-2016-0012 | CA0079898 |
| NPDESWW | 405024 | NPDES Permits | R5-2016-0012 | CA0079898 |
| NPDESWW | 422026 | Enrollee - NPDES | R5-2017-0085 | CAC422026 |
| NPDESWW | 365337 | NPDES Permits | R5-2008-0185-01 | CA0077933 |
| NPDESWW | 359906 | NPDES Permits | R5-2008-0179 | CA0078590 |
| NPDESWW | 132649 | NPDES Permits | R5-2003-0089 | CA0079898 |
| NPDESWW | 395004 | NPDES Permits | R5-2014-0015-01 | CA0078956 |
| NPDESWW | 395004 | NPDES Permits | R5-2014-0015-01 | CA0078956 |
| NPDESWW | 395004 | NPDES Permits | R5-2014-0015-01 | CA0078956 |
| NPDESWW | 413904 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 413904 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 413904 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 421164 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 421164 | Enrollee - NPDES | R5-2016-0076-01 | CAG995002 |
| NPDESWW | 395741 | NPDES Permits | R5-2014-0051 | CA0084573 |
| NPDESWW | 395741 | NPDES Permits | R5-2014-0051 | CA0084573 |

| | | |
|---|---|---|
| Minor | 434573 5S | |
| Major | 428120 5S | R5-2018-0530 |
| Major | 429330 5S | |
| Major | 429944 5S | R5-2019-0026 |
| Major | 434290 5S | |
| Minor | 430227 5S | |
| Major | 425521 5S | R5-2018-0524 |
| Major | 428517 5S | |
| Major | 429345 5S | |
| Major | 433154 5S | R5-2019-0512 |
| Major | 433696 5S | |
| Minor | 428386 5S | |
| Minor | 440723 5S | |
| Minor | 425703 5S | |
| Minor | 427875 5S | |
| Major | 433397 5S | |
| Major | 426380 5S | |
| Major | 434577 5S | |
| Major | 434288 5S | |
| Major | 426379 5S | |
| Major | 429215 5S | |
| Major | 433704 5F | |
| Minor | 425669 5S | R5-2018-0519 |
| Major | 425652 5S | R5-2018-0521 |
| Major | 434128 5S | R5-2019-0509 |
| Major | 425676 5S | |
| Major | 428557 5S | |
| Major | 433961 5S | |
| | 428127 5S | |
| | 429100 5S | |
| | 430196 5S | R5-2019-0508 |
| | 427876 5S | |
| | 431493 5S | |
| Major | 425525 5S | R5-2018-0526 |
| Major | 434428 5S | |

| | | |
|---|---|---|
| Notice of Violation | 9/27/2019 | 9/27/2019 |
| Admin Civil Liability | 12/24/2018 | 12/24/2018 |
| Notice of Violation | 3/6/2019 | 3/6/2019 |
| Time Schedule Order | 4/5/2019 | 4/5/2019 |
| Notice of Violation | 9/12/2019 | 9/12/2019 |
| Notice of Violation | 4/30/2019 | 4/30/2019 |
| Admin Civil Liability | 11/16/2018 | 11/16/2018 |
| Notice of Violation | 1/28/2019 | 1/28/2019 |
| Notice of Violation | 3/11/2019 | 3/11/2019 |
| Admin Civil Liability | 8/27/2019 | 8/27/2019 |
| Notice of Violation | 8/5/2019 | 8/5/2019 |
| Notice of Violation | 1/16/2019 | 1/16/2019 |
| Notice of Violation | 10/3/2018 | 10/3/2018 |
| Notice of Violation | 10/12/2018 | 10/12/2018 |
| Notice of Violation | 12/19/2018 | 12/19/2018 |
| Notice of Violation | 8/2/2019 | 8/2/2019 |
| Notice of Violation | 11/9/2018 | 11/9/2018 |
| Notice of Violation | 9/26/2019 | 9/26/2019 |
| Notice of Violation | 9/11/2019 | 9/11/2019 |
| Notice of Violation | 11/9/2018 | 11/9/2018 |
| Notice of Violation | 2/26/2019 | 2/26/2019 |
| Staff Enforcement Letter | 8/20/2019 | 8/20/2019 |
| Admin Civil Liability | 10/11/2018 | 10/11/2018 |
| Admin Civil Liability | 10/11/2018 | 10/11/2018 |
| Admin Civil Liability | 9/9/2019 | 9/9/2019 |
| Notice of Violation | 10/16/2018 | 10/16/2018 |
| Notice of Violation | 2/1/2019 | 2/1/2019 |
| Notice of Violation | 8/29/2019 | 8/29/2019 |
| Notice of Violation | 12/21/2018 | 12/21/2018 |
| Notice of Violation | 2/26/2019 | 2/26/2019 |
| Admin Civil Liability | 6/11/2019 | 6/11/2019 |
| Notice of Violation | 12/19/2018 | 12/19/2018 |
| Notice of Violation | 6/10/2019 | 6/10/2019 |
| Admin Civil Liability | 11/30/2018 | 11/30/2018 |
| Notice of Violation | 9/17/2019 | 9/17/2019 |

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|---|---|---|
| 9/27/2019 | | Historical |
| 1/7/2019 | 10/19/2018 | Historical |
| 3/6/2019 | | Historical |
| | | Active |
| 9/12/2019 | | Historical |
| 4/30/2019 | | Historical |
| 12/26/2018 | 9/28/2018 | Historical |
| 1/28/2019 | | Historical |
| 3/11/2019 | | Historical |
| 8/27/2019 | 7/16/2019 | Historical |
| 8/5/2019 | | Historical |
| 1/16/2019 | | Historical |
| 10/3/2018 | | Historical |
| 10/12/2018 | | Historical |
| 12/19/2018 | | Historical |
| 8/2/2019 | | Historical |
| 11/9/2018 | | Historical |
| 9/26/2019 | | Historical |
| 9/11/2019 | | Historical |
| 11/9/2018 | | Historical |
| 2/26/2019 | | Historical |
| 8/20/2019 | | Historical |
| 7/20/2020 | | Historical |
| 10/31/2018 | 10/11/2018 | Historical |
| 10/15/2019 | | Historical |
| 10/16/2018 | | Historical |
| 2/1/2019 | | Historical |
| 8/29/2019 | | Historical |
| 12/21/2018 | | Historical |
| 2/26/2019 | | Historical |
| 9/3/2019 | 4/26/2019 | Historical |
| 12/19/2018 | | Historical |
| 6/10/2019 | | Historical |
| 1/3/2019 | 11/30/2018 | Historical |
| 9/17/2019 | | Historical |

NOV 09/27/2019 for East Bay MUD
ACL R5-2018-0530 for Tracy City
NOV 03/06/2019 for Roseville City
TSO R5-2019-0026 for Roseville City, Dry Creek WWTP
NOV 09/12/2019 for Roseville City
NOV 04/30/2019 for Lazarus Mining LLC
ACL R5-2018-0524 for Dutra Farms, Inc.
NOV 01/28/2019 for Dutra Farms, Inc.
NOV 03/11/2019 for Dutra Farms, Inc.
ACL R5-2019-0512 for Dutra Farms, Inc.
NOV 08/05/2019 for Dutra Farms, Inc.
NOV 01/16/2019 for River Highlands CSD
NOV 10/03/2018 for River Highlands CSD
NOV 10/12/2018 for CalAtlantic Homes
NOV 12/19/2018 for CalAtlantic Homes
NOV 08/02/2019 for Davis City
NOV 11/09/2018 for UC Davis
NOV 09/26/2019 for UC Davis
NOV 09/11/2019 for Woodland City
NOV 11/09/2018 for Grass Valley City
NOV 02/26/2019 for Grass Valley City
SEL 08/20/2019 for Atwater City
ACL R5-2018-0519 for Williams City
ACL R5-2018-0521 for Town of Discovery Bay CSD
ACL R5-2019-0509 for Grass Valley City
NOV 10/16/2018 for Placerville City
NOV 02/1/2019 for Placerville City
NOV 08/29/2019 for Placerville City
NOV 12/21/2018 for Contra Costa Water District
NOV 02/26/2019 for Contra Costa Water District
ACL R5-2019-0508 for Contra Costa Water District
NOV 12/19/2018 for Kinder Morgan Energy Partners LP
NOV 06/10/2019 for Kinder Morgan Energy Partners LP
ACL R5-2018-0526 for Roseville City
NOV 09/17/2019 for Roseville City

The City of Tracy (Discharger) discharges treated wastewater from the Wastewater Treatment Plant (WWTP or Facility), \

TSO issued to provide a compliance schedule to comply with WDRs issuing performance-based interim average monthly (

NOV was issued for late reporting.
An Expedited Payment Letter (EPL) issued in the amount of $6,000 for effluent limitation violations that occurred betwee

The Expedited Payment Letter (EPL) Program (Conditional Offer) provides the Discharger with an opportunity to resolve r

ACLO issued in the amount of $54,000 for effluent limitation violations that occurred between 05/01/2013 and 05/31/20
Expedited Payment Letter (EPL) issued in the amount of $3,000 for effluent limitation violations that occurred between 1
The Order addresses administrative civil liability for effluent violations that occurred between 1 June 2008 and 31 Decem

Contra Costa Water District (Discharger) is enrolled under Order R5-2016-0076-008 (NPDES CAG995002), Waste Discharg

An Expedited Payment Letter (EPL) issued in the amount of $9,000 for effluent limitation violations that occurred betwee

| | | |
|---|---|---|
| 1/7/2019 | $6,000 | $6,000 |

effluent limits for Nitrate plus Nitrite (as N)=20 mg/L.

| | | |
|---|---|---|
| 12/26/2018 | $6,000 | $6,000 |
| 8/27/2019 | $66,000 | $25,500 |
| 7/20/2020 | $54,000 | |
| 10/31/2018 | $3,000 | $3,000 |
| 10/15/2019 | $111,000 | $6,000 |
| 9/3/2019 | $24,000 | $24,000 |
| 1/3/2019 | $9,000 | $9,000 |

| | | | |
|---|---|---|---|
| $6,000 | | $6,000 | |
| $6,000 | | $6,000 | |
| $25,500 | $40,500 | $25,500 | $0 |
| | $54,000 | | $0 |
| $3,000 | | $3,000 | |
| $6,000 | $105,000 | $6,000 | $0 |
| $24,000 | | $24,000 | |
| $9,000 | | $9,000 | |

$6,000

$6,000

$25,500

$0
$3,000
$6,000

$24,000

$9,000