MS4 - Individual Permit Annual Report

RID 114251

Submitter

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OLWS

14496 SE River Rd, Oak Grove, OR 97267-1115

Certification and Signature

Permit Registrant(s)
Oak Lodge Water Services Authority

Legally Authorized Representative
Aaron Janicke

Title
Public Works Director/District Engineer

Phone
503-654-7765

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Registrant Information

Permit Registrant(s)

Name
Oak Lodge Sanitary District - Phase 1 MS4 Co Permittee

Site ID
314086

Physical Location
MULTIPLE OUTFALL LOCATIONS (CLACKAMAS), CLACKAMAS, OR 97023 (45.2031,-122.2017)

Type(s) Special District

Registrant Type Existing Registrant

Community Type Small Community

DEQ Permit No
101348

EPA File No
ORS108016

Point of Contact

Lara Christensen

Oak Lodge Water Services

Water Quality Coordinator

lara.christensen@olws.org

503-353-4207

971-291-4533

Mailing Address

14496 SE River Rd, Oak Grove, OR 97267-1115

Municipal Separate Storm Sewer System (MS4) Information

Estimate the area in square mileage served by the MS4	6.5	square miles
Estimate the population served by the MS4	28499	

MS4 Stormwater Discharge Information

1

Receiving Waterbody	# of Outfalls	Impaired waterbody 303d listed	Impaired waterbody TMDL issued	Impairments
Lower Willamette	14	Yes	Yes	Bacteria, Mercury, Temperature

Coordination Among Registrants and Joint Agreements

Is there a joint agreement in place for the implementation of one or more stormwater management program control measures?

Yes

If yes, has there been any change to the joint agreement(s) submitted previously?

No

Stormwater Management Program Information

Discuss the status and overall progress of establishing legal authority to control pollutant discharges into and discharges from the MS4 and to implement and enforce the conditions of this permit

Oak Lodge Water Services Authority's (District) legal authority to control pollutant discharges into and discharges from the MS4 is established in the District's Rules and Regulations. Section 1.3 of the Rules and Regulations states "Statutory Authority. The District has the authority under ORS Chapters 264 and 450 to make and enforce necessary regulations within District's boundaries. The District exercises this authority through its governing body, the Board of Directors of the District. The Board will act at its discretion and in a manner consistent with the intent and purposes of ORS Chapters 264 and 450 and any other applicable law". Section 10.1 states "Authority; MS4 Permit. Under the Clackamas County Co-Applicants' Municipal Separate Storm Sewer System (MS4) Permit, the District is charged with protecting water quality and satisfying requirements of the MS4 Permit. Implementation of these regulations is through the MS4 Permit. As required by the MS4 Permit, the District's authority includes having the

ability to control the discharge of pollutants by reducing the discharge of pollutant loads, to the maximum extent practicable, and to prohibit non-stormwater discharges into the storm sewer system;" and Section 10.2 states, "Storm System Subject to Jurisdictional Authority. The storm system components maintained and/or repaired by the District generally include storm sewers, catch basins, and inlets. The District's responsibility for storm system assets is limited to District owned assets or those that the District operates under an intergovernmental agreement." Implementation and Enforcement for the conditions of the MS4 Permit is provided in the Rules and Regulations under Section 10 – Surface Water Management and Section 11 – Enforcement.

Is an updated SWMP Document attached?

Yes

Explanation

Attached is the SWMP updated with the most recent adaptively managed programs.

Identify the publicly accessible website where the SWMP Document is posted?

Yes

Website Address

https://www.oaklodgewaterservices.org/surface-water-management-program

Does the SWMP Document include an implementation schedule for control measures that have yet to be or are partially implemented?

Yes

Describe the method used to gather, track, and use SWMP information to set priorities or assess compliance

Internal tracking includes: use of GIS reporting, uploading inspection information and complaints into Lucity (cloud-based content management system), use of state-compliant Laserfiche for tracking Stormwater Maintenance Agreements, and the use of digital systems to support annual reporting and records management.

Have adequate finances, staff, equipment and other support capabilities been provided to implement the permit?

Yes

During this monitoring year was compliance with the requirements of this permit evaluated?

Yes

During this monitoring year was it determined or reported that discharge from the MS4 caused or contributed to an exceedance of an applicable water quality standard?

No

Public Education and Outreach

Provide a brief summary of the ongoing public education and outreach program

Oak Lodge Water Services invests in a broad spectrum of public education and outreach to customers. In place is a strategy that addresses age groupings from elementary school students to retirees. Following the goals of age-appropriate learning experiences outlined in the Oregon Environmental Literacy Plan and the goals of the MS4 Permit, OLWS tailors crucial investments through partnerships best suited to the application of expertise to each focused audience. Partners include the Clackamas Community College's Environmental Learning Center; Ecology in Classrooms and the Outdoors; the Backyard Habitat Certification Program of Columbia Land Trust and the Bird Alliance of Oregon; the Streamside Stewards Program of the North Clackamas Watersheds Council; the EcoBiz Program of the Pacific Northwest Pollution Prevention Resource Center; KPTV; the Regional Coalition of Clean Rivers and Streams; the Clean Rivers Coalition; the Children's Clean Water Festival; and the Clackamas County Celebrating Water event. Through partnerships, OLWS' goal is to provide education and outreach to customers and students throughout our district.

Were the required components in place by the implementation date?

Yes

Provide the number of education and outreach activities conducted

During this reporting year

101

During the permit term

505

Explanation

OLWS invests in 14 different education and outreach partnerships, through which multiple annual activities occur. The numbers above provide an overview of uniquely occurring activities through efforts of both OLWS and partnerships, including classroom and outdoor learning activities.

Indicate target audiences addressed during this reporting year

- [x] General public, homeowners, homeowner association, school children, and businesses
- [x] Local elected officials, land use planners and engineers
- [x] Construction site operators
- [x] Other

Other - Explanation

OLWS staff

Have each target audience been addressed during the permit term?

Yes

Indicate target topics addressed during this reporting year

- [x] Impacts of illicit discharges on receiving waters and how to report them
- [x] Impacts from impervious surfaces and appropriate techniques to avoid adverse impacts
- [x] BMPs for proper use, application and storage of pesticides and fertilizer
- [x] BMPs for litter and trash control
- [x] BMPs for recycling programs
- [x] BMPs for power washing, carpet cleaning and auto repair and maintenance
- [x] Low impact development/green infrastructure
- [x] Information pertaining to maintenance of septic systems
- [x] Watershed awareness and how storm drains lead to local creeks and rivers, and potential impacts to fish and other wildlife
- [x] Other

Other - Explanation

Native plant gardening and impacts on local waterways; the importance of regular storm drain cleaning to protect water quality.

Describe the types of educational messages or activities distributed and/or offered during this reporting year

Educational messages included those from the Clean Rivers Coalition campaigns ("Follow the Water" and "What's Your Lawn Style?"), the Regional Coalition for Clean Rivers and Streams (social media messages crafted for regional re-sharing), and the KPTV outreach and messaging campaign entitled, "Clean Water, It's Our Future". Messages included those encouraging people to reduce the use of lawn chemicals, use professional car washes, and keep tires inflated to reduce toxic tire dust. Other educational messages include keeping catch basins free of leaves and using slow-release fertilizer to encourage clean water behaviors for OLWS residents. OLWS also distributed information about native plant gardening at local events and festivals. Websites and annual reports are available upon request for these outreach partnerships.

Was outreach to construction site operators working within your community offered during this reporting year?

Yes

Total number during the permit term

2

Identify and describe the assessment/evaluation of, at least, one education and outreach activity that occurred during this reporting year. Include the assessment process or metric for evaluation, and why this activity was considered successful

OLWS partners with the Backyard Habitat Certification Program to encourage watershed-friendly gardening practices, including removing invasives and planting native species.

This year, certifications increased by 90%, from 1 to 9. While site visits remained relatively stable (16 this fiscal year compared to 19 last year), more community members completed certification in our service area.

This increase reflects growing interest in watershed-friendly gardening practices that contribute to healthier local waterways. The program's continued growth shows community member engagement and supports our MS4 goals for homeowner education and outreach.

Will the assessment be used to inform future stormwater education and outreach efforts?

Yes

Explanation

Continued site visit requests and the growing number of certifications demonstrate interest in watershed-friendly gardening practices among our customers. We will continue to promote Backyard Habitat and feature lawn and garden tips on our communications channels.

Public Involvement and Participation

Provide a brief summary of the overall progress towards implementation of this control measure

1. SWM 2025-2026 Annual Report Public Notice: posted to the website on October 21, 2026, shared with OLWS Board Members on November 10, 2026, and shared with the Board of the North Clackamas Watersheds Council. No comments were received. In addition, the website contains MS4 Permit and supporting material, with ongoing opportunities for public to comment.

2. The OLWS website was reviewed and updated as needed to reflect current permit documents.

3. The Healthy Watersheds Committee met in FY2025-2026 and discussed the Watershed Protection program, including an overview of the MS4 Permit and the current OLWS SWMP.

Were the required components in place by the implementation date?

Yes

Is the SWMP Document posted on a publicly accessible website?

Yes

Web Address

https://www.oaklodgewaterservices.org/surface-water-management-program

Was the publicly accessible website updated during this reporting year?

Yes

Does the publicly accessible website include illicit discharge complaint/reporting information or procedures?

Yes

Does the publicly accessible website include draft documents issued for public comment, final reports, plans and other official SWMP policy documents?

Yes

Does the publicly accessible website include links to all ordinances, policies and/or guidance documents related to the construction and post-construction stormwater management control programs, including education, training, licensing, and permitting?

Yes

Does the publicly accessible website include contact information for relevant staff, including phone numbers, mailing addresses and email addresses?

Yes

During this reporting year, was a stewardship opportunity created or partnered with another entity?

Yes

Explanation

North Clackamas Watersheds Council offered several stewardship opportunities in FY2025-2026, including a partner stewardship event, macroinvertebrate monitoring, and a native plants sale.

Illicit Discharge Detection and Elimination

Provide a brief summary of the overall progress towards implementation of this control measure

1. Illicit discharges are managed through OLWS's documented Illicit Discharge Program. OLWS maintains a Standard Operating Procedure (SOP) for staff to perform enforcement actions with illicit discharges. The current SOP was updated and submitted to DEQ December 1, 2025 with the 2024-25 Annual Report.
2. Illicit Discharge identification is outlined under dry weather field screening activities and spill response activities below.
3. All five Dry Weather Outfalls were inspected during the dry season quarter of the 2025-2026 Permit year.
4. No illicit discharges were noted from the outfall inspections, and Dry Weather Field Screening included the following information:
• Locations were reviewed and adjusted as needed in conjunction with the SOP;
• Field Screening and analysis procedures include photographs of CBs / outfalls each year;
• Pollutant parameter action levels as described in screening;
• Any lab Analysis needed occur through contracted lab relationship under the SWM monitoring program.
5. During the 2025-2026 reporting period OLWS received and investigated five (5) storm water complaints of potential spills or illicit discharges.
6. OLWS found that three (3) of the reported complaints required an action response. IDDE complaint tracking numbers and response descriptions are saved in our content management system, Lucity. The incidents that were reported and resolved as IDDEs include:
• 2025-09-22: ROSE VILLA SENIOR LIVING at 13505 SE RIVER RD: Facilities manager contacted OLWS to report release of gasoline from a resident's vehicle
• 2025-11-04: WM Hauler near 3800 SE RISLEY AVE: customer contacted OLWS with complaint of motor oil from trash truck; reported to WM for repairs
• 2025-11-19: SuperTorta at 17635 SE MCLOUGHLIN BLVD: Clackamas County Public Health, see the Clackamas Public Health Department "Waste Water Disposal Agreement"
• 2025-12-10: ALSBOU MOTORS, INC., DBA SuperStar Motorz at 16585 SE MCLOUGHLIN BLVD:

OERS#2025-3085 Clackamas HAZMAT
• 2026-03-24: STANLEY HYDRAULIC TOOLS at 3810 SE NAEF RD: OERS Incident #2021-0333

Were the required components in place by the implementation date?

Yes

Is the MS4 map(s) current?

Yes

Describe the MS4 map(s) format(s)

OLWS uses ArcGIS, a cloud-based mapping system featuring a comprehensive storm layer at https://experience.arcgis.com/experience/48b2a1cc460847288e50a35df353c3db

Is the MS4 map(s) included as attachment?

No

Or are the digital shapefiles available for electronic submittal?

Yes

Explanation

https://experience.arcgis.com/experience/48b2a1cc460847288e50a35df353c3db

Is the digital inventory of all known outfalls, with the associated receiving waterbody current?

Yes

Indicate if the following features are included on your MS4 map

- [x] Location of all known outfalls
- [x] Stormwater collection and conveyance system
- [x] Stormwater structural controls
- [x] Location of known chronic discharges

Explanation

Location of all major outfalls are listed and mapped.

Have non-stormwater discharges into the MS4 been prohibited through enforcement of an ordinance or other regulatory mechanism?

Yes

Explanation

N/A

Indicate which of the following have an ordinance or other regulatory mechanism to prohibit discharge to the MS4

- [x] Septic, sewage, and dumping or disposal of liquids or materials other than stormwater into the MS4
- [x] Discharges of washwater resulting from the hosing or cleaning of gas stations, auto repair garages, or other types of automotive services facilities
- [x] Discharges resulting from the cleaning, repair, or maintenance of any type of equipment, machinery, or facility, including motor vehicles, cement-related equipment, and port-a-potty servicing, etc.
- [x] Discharges of washwater from mobile operations, such as mobile automobile or truck washing, steam cleaning, power washing, and carpet cleaning, etc.
- [x] Discharges of washwater from the cleaning or hosing of impervious surfaces in municipal, industrial, commercial, or residential areas (including parking lots, streets, sidewalks, driveways, patios, plazas,

work yards and outdoor eating or drinking areas, etc.) where detergents are used and spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed)

- [x] Discharges of runoff from material storage areas, which contain chemicals, fuels, grease, oil, or other hazardous materials from material storage areas
- [x] Discharges of pool or fountain water containing chlorine, biocides, or other chemicals; discharges of pool or fountain filter backwash water
- [x] Discharges of sediment, unhardened concrete, pet waste, vegetation clippings, or other landscape or construction related wastes
- [x] Discharges of trash, paints, stains, resins, or other household hazardous wastes
- [x] Discharges of food-related wastes (grease, restaurant kitchen mat and trash bin washwater, etc.)

N/A

Is the written escalating enforcement and response procedure included as an attachment?

Yes

Indicate which of the following are included in the complaints or reports tracking documentation

- [x] Phone number(s)
- [x] Webpage(s)
- [x] Other communication channels

Explanation

In person through walk in reporting to the office.

Provide the number of complaints received during this reporting year

5

On average, how long did it take to respond to complaints? Schedule A.3.c.v.B In days

Same day response.

Provide the number of complaints that included notification of the Oregon Emergency Response System during this reporting year

2

Provide the number of complaints where staff performed an investigation during this reporting year

5

On average, how long did it take to conduct an initial investigation in days

1

Provide the number of illicit discharges discovered and eliminated during this reporting year

5

On average, how long did it take to eliminate an illicit discharge

1-2 days

Provide the number times escalating enforcement procedure was used to eliminate illicit discharge during this reporting year

0

Do any of the illicit discharges involve the repair or replacement of the wastewater and/or storm sewer conveyance systems?

No

Provide the number of illicit discharges that were referred to another entity during this reporting year

1

On average, how long did it take to notify the entity(s)

Same day notification.

Explanation

N/A

Indicate which of the following are included in the complaints or reports tracking documentation

- [x] Date the complaint was received and, if available, the complainant's name and contact information
- [x] Name of staff responding to the complaint
- [x] Date the investigation was initiated
- [x] The outcome of the staff investigation
- [x] Corrective action(s) taken to eliminate the illicit discharge
- [x] The responsible party for the corrective action(s)
- [x] The status of enforcement procedure(s), when necessary
- [x] The date the corrective action(s) was completed and staff who evaluated final compliance

Explanation

IDDE complaint tracking numbers and response descriptions are saved in our digital content management system, Lucity.

Provide percentage of outfalls inspected

100

Known outfalls screened this reporting year

5

Known outfalls screened during the permit term

25

Explanation

Dry Weather Field Screening BMP requirement completed

Provide percentage of outfalls inspected as part of field screening of priority location

100

Priority location outfalls screened this reporting year

5

Priority location outfalls screened during the permit term

25

Explanation

Dry Weather Field Screening BMP requirement completed

Indicate which of the following dry-weather field screening activities have been performed in the last year

- [x] General observation
- [x] Field Screening and Analysis
- [x] Pollutant Parameter Action Levels
- [ ] Laboratory Analysis

Explanation

No flow was found at any of the dry weather field screening outfall locations. Laboratory Analysis would be conducted as needed.

If flow is observed and the source is unknown, provide a brief description of the field investigation and analysis process

If flow is observed and the source is unknown:
• Staff investigates what the flow is, takes a sample for lab analysis as needed, and researches the upstream system on our GIS system.
• In conjunction with the SOP, staff works through the steps needed to locate, identify and work to communicate and stop the discharge;
• Field Screening and analysis procedures includes photographs of discharge;
• Pollutant parameter action levels are referenced as described in screening S.O.P.;
• OLWS uses lab analysis as needed through contracted lab relationship under the SWM monitoring program.

Have pollutant parameter action levels been established and are they included as an attachment?

Yes

Are all persons responsible for investigating and eliminating illicit discharges and illicit connections into the MS4 appropriately trained to conduct such activities?

Yes

Explanation

IDDE's are investigated and responded to by the certified stormwater staff at OLWS. Certification is through the NPDES CSI-MS4 Certified Inspector, certified through the National Stormwater Center.

Are all new staff working to implement the IDDE program trained within 30 days of their assignment to this program?

Yes

Explanation

Online training is required for new and experienced field operations staff and project engineers, as well as annual refresher trainings; all of which help the staff be the eyes and ears in the district.

Construction Site Runoff Control

Provide a brief summary of the overall progress towards implementation of this control measure

This control measure is implemented in the OLWS Rules and Regulations.

Were the required components in place by the implementation date?

Yes

Do ordinances or other regulatory mechanisms require erosion controls, sediment controls, and waste materials management controls to be used and maintained at all qualifying construction projects?

Yes

Explanation

In the OLWS Rules and Regulations, 10.3 describes the Surface Water regulations, and includes permit requirements for Erosion Control/Surface Water Management to discharge to the District's surface water system. These requirements are described in Sections 10.5 and 10.6 of the OLWS Rules and Regulations.

Indicate the minimum land disturbance where construction site operators are required to complete and implement an Erosion and Sediment Control Plan (ESCP) for construction project sites

Construction activities that affect 500 SF or more or 250 SF or more within the undisturbed buffer, sensitive areas, or riparian areas must obtain an Erosion Control/Surface Water Management Permit.

For construction projects that disturb one or more acres (or that disturb less than one acre, if it is part of a "common plan of development or sale" disturbing one or more acres), provide a brief description how these projects are referred to DEQ or the appropriate DEQ agent, to obtain a NPDES Construction Stormwater General Permit

Projects between one (1) and five (5) acres of disturbance area require a 1200CN permit that is reviewed by OLWS as the appropriate DEQ agent for this size project. Projects that are five (5) acres or greater require the OLWS permit plus a 1200C permit from Oregon DEQ. Applicants are referred to the Oregon DEQ 1200-C Construction Stormwater General Permit webpage.

Provide the written specifications that address the proper installation and maintenance of such controls during all phases of construction activity as an attachment?

Yes

Explanation

See the June 2020 Clackamas WES Erosion Prevention and Sediment Control Planning and Design Manual: https://www.clackamas.us/wes/designmanual.html

Provide the Erosion and Sediment Control Plan template as an attachment?

Yes

Explanation

For Stormwater/Erosion Control permits, the following are required: 1) Plat Note; 2) DEQ Erosion Control Manual - Small Lot; 3) Plot Plan; 4) Narrative for Erosion Control Small Lot; 5) Storm Facility Sizing. Detailed required information is also shown in the Design and Construction Standards 1.1.4.03.

Indicate which of the following are required for qualifying construction projects

- ☑ Site operator required to complete a ESCP template prior to beginning construction/land disturbance
- ☑ Site operator required to keep the ESCP on site
- ☑ Site operator required maintain and update the ESCP as site conditions change, or as needed
- ☑ Site operator required to provide the ESCP to the permit registrant, DEQ, or another administrating entity

Explanation

N/A

ESCP templates from construction projects that will result in land disturbance of one or more acres (or that disturb less than one acre, if it is part of a "common plan of development or sale" disturbing one or more acres) are reviewed using a checklist or similar document to determine compliance?

Yes

Provide the ESCP review template as an attachment?

Yes

Indicate the minimum land disturbance where you require the ESCP to be reviewed, if different than one acre

500 **ft2**

Explanation

Construction activities that affect 500 SF or more or 250 SF or more within the undisturbed buffer, sensitive areas, or riparian areas must obtain an Erosion Control/Surface Water Management Permit.

All construction projects [that will result in land disturbance of one or more acres (or that disturb less than one acre, if it is part of a "common plan of development or sale" disturbing one or more acres)] are expected or scheduled to be inspected at least once per permit term

Number of inspections completed to comply with this requirement during the permit term

962

Indicate the number of inspections completed to comply with this requirement during this reporting year

218

Explanation

N/A

Are construction projects with visible sediment in stormwater/dewatering discharge or when a complaint is received inspected?

Yes

Indicate number of projects that were inspected based on this inspection trigger

2

Explanation

Two public complaints were submitted for erosion concerns: Whipple Subdivision and 2525 SE Swain. The response actions followed the "OLWS Rules and Regulations, Section 11: Enforcement". One Notice of Non-Compliance went out.

Indicate the total number of construction projects that were inspected this monitoring year

46

Indicate the total number of construction projects that were inspected during the permit term

142

Indicate which of the following are documented during an inspection

- [x] That the ESCP is reviewed to determine if the described
- [x] Control measures were installed, implemented, and maintained appropriately
- [x] Assessment of the site's compliance with the ordinances or requirements
- [x] Visual observation of any existing or potential non-stormwater discharges, illicit connections, and/or discharge of pollutants from the site
- [x] Recommendations to the construction site operator for follow-up
- [x] Education or instruction provided to the site operator related to stormwater pollution prevention practices

Explanation

N/A

If available, provide a copy of the written or electronic inspection report form?

No

Explanation

Electronic inspections are in Accela online. For inspections, escalating enforcement, and response, the following information applies. Erosion Prevention and Sediment Control: OLWS inspects all EPSC measures are installed prior to the start of any permitted activity. A pre-construction conference may be required when the risk of erosion is high due to one or more of the following factors: A. Construction during Wet Weather. B. Steep slopes with severe erosion potential. C. Construction adjacent to a sensitive area or vegetated corridor. D. Mass grading on a large site. ESPC inspections of the site shall be ongoing by the Permittee or Applicant's authorized agent in accordance with approved plans to ensure compliance with the standards specified in this chapter. The Permittee or Applicant's authorized agent for inspections shall be knowledgeable in EPSC BMP selection, installation, and maintenance. They shall also possess the technical skills to assess conditions at the construction site that could impact stormwater quality, and to assess the effectiveness of EPSC BMPs selected. If the Permittee or representative determines the stormwater BMPs approved in the EPSC Plan are not effective or sufficient to ensure compliance, additional stormwater BMPs must be implemented and identified in a revised plan. For single family developments that disturb 1 acre or greater and all non-single-family developments the Engineer's Inspector shall: A. Meet the applicable DEQ qualifying inspection certifications. B. Inspect the site once every 14 calendar days and within 24 hours of any storm event, including snowmelt, that results in discharge from the site. C. Maintain records of their EPSC inspection and maintenance activities. Records shall be made no later than 48 hours after inspection by the Permittee or their authorized agent. Records shall be made available to OLWS Inspector upon request. For single family

developments that disturb less than 1 acre, the Permittee's or representative shall: A. Inspect the EPSC measures and provide maintenance as required to maintain the functionality of the BMP measures. B. Inspect site daily when stormwater runoff, including runoff from snow melt, is occurring, once per week on active sites when runoff not occurring or once every two weeks on inactive sites C. Keep onsite documentation of their EPSC activities for reference during operations, maintenance activities, and inspections. A final erosion control inspection shall be required on all sites after they have been stabilized and prior to approval of the Certificate of Occupancy. All temporary BMPs shall be removed prior to final inspection. For single family sites seeking final erosion control inspection between September 1 and May 31, groundcover, using approved techniques, shall be completed before the single-family site can be deemed complete.

Provide the written escalating enforcement and response procedure as an attachment?

Yes

Explanation

See "OLWS Rules and Regulations, Section 11: Enforcement" from https://www.oaklodgewaterservices.org/files/d39169b66/2025-10-14_RulesAndRegulations_recorded.pdf

Was the escalating enforcement procedure used to achieve compliance at any construction projects?

Yes

Indicate number of times during this reporting year

15

Indicate number of times during the permit term

75

Explanation

This includes estimates of all communication with contractors that requested changes to installed BMPs in order to keep sites in compliance. There have been 2 enforcement letters sent per escalating enforcement over the permit term.

Were all persons responsible for ESCP reviews, site inspections, and enforcement appropriately trained to conduct such activities?

Yes

Explanation

Inspectors at OLWS hold "Certified Erosion and Sediment Control LEAD" certifications from the Northwest Environmental Training Center.

Were all new staff working to implement the construction site runoff control program appropriately trained within 30 days of their assignment to this program?

Yes

Post-Construction Site Runoff for New Development and Redevelopment

Provide a brief summary of the overall progress towards implementation of this control measure

OLWS requires stormwater maintenance agreements for all post-construction site runoff for new development and redevelopment.

Were the required components in place by the implementation date?

Yes

For projects creating or replacing impervious area, indicate the area (or threshold) where the site is required to implement the post-construction site runoff program requirements

In square feet 1000 ft2

Explanation

N/A

Indicate which of the following are required at qualifying sites

- [x] The use of stormwater controls
- [x] A site-specific stormwater management approach that targets natural surface or predevelopment hydrological function through the installation and long-term operation and maintenance of stormwater controls
- [x] Long-term O&M of stormwater controls at project sites that are under the ownership of a private entity

Explanation

N/A

Were ordinance(s), code(s) and development standards reviewed to identify, minimize or eliminate barriers that inhibit design and implementation techniques intended to minimize impervious surfaces and reduce stormwater runoff?

Yes

If barriers were identified or if necessary, provide an explanation

N/A

Provide an explanation of the timeline for removal of barriers or if removal is outside your authority

N/A

Indicate which of the following technical standards are used to determine the retention requirement

- [x] Volume-based method
- [x] Storm event percentile-based method
- [x] Annual average runoff-based method

Explanation

For Infiltration: Section 2.3.1.01 has the requirement to infiltrate the 10-year, 24-hour design storm

For projects that are unable to meet the retention requirement, is the remainder of the rainfall/runoff treated prior to discharge with a structural stormwater control?

Yes

Was the stormwater structural control designed to remove, at minimum, 80 percent of the total suspended solids?

Yes

Are the allowable structural stormwater controls and specifications available for review?

Yes

Indicate if they are attached or the location where they can be viewed

- [x] Attached

Location

DEQ Attachment Section

Have alternatives for projects complying with the retention requirement been approved?

No

Provide a brief description of the factors of technical infeasibility or site constraints that prevented the on-site management of the runoff amount stipulated in the stormwater retention requirement or a portion thereof

N/A - add a "N/A" to radio button options above.

Before the allowance of alternative compliance, were mitigation options established?

Yes

Explanation

N/A - add a "N/A" to radio button options above.

If applicable, indicate which of the following mitigation options have been used and provide a narrative description of the implementation of the mitigation option

- ☐ Off-Site Mitigation
- ☐ Groundwater Replenishment Projects
- ☑ Treatment Equivalent to the Retention Requirement

Explanation

N/A - add a "N/A" to check box options above.

Was a procedure developed for the review and approval of structural stormwater control plans for new development and redevelopment projects?

Yes

Explanation

Review and approval of structural stormwater control plans are outlined in the Design and Construction Standards

Indicate the minimum land disturbance or creation of new impervious area where plans are required to be reviewed

Land disturbance of 500 SF or 250 SF in sensitive areas.

Are all sites that use alternative compliance to meet the retention requirement reviewed?

Yes

Explanation

N/A

Indicate if an inventory and implementation strategy is used to ensure that all stormwater controls are operated and maintained to meet the site performance standard in Schedule A.3.e.iv of the permit?

Yes

Explanation

DCS 2.1.4.04 allows for Fee In Lieu program as listed as an option in Schedule A.3.e.iv (Permit page 18).

Indicate which of the following strategies have been developed to ensure that all stormwater controls are operated and maintained to meet the site performance standard

- ☑ Legal authority to inspect and require effective operation and maintenance of privately owned and operated stormwater controls
- ☑ Inspection procedures and an inspection schedule to ensure compliance with the O&M requirements of each stormwater control operated by the permit registrant and by other private entities
- ☑ A tracking mechanism for documenting inspections and the O&M requirements for each stormwater control
- ☑ Reporting requirements for privately owned and operated stormwater controls that document compliance with the O&M requirement

Explanation

N/A

Are the location of all public and private stormwater controls installed during this permit term documented on the MS4 Map?

Yes

Explanation

Basic location is documented with the attached SWM agreement for outreach purposes. OLWS is in process of documenting the details of the stormwater control facilities into the MS4 Map.

Were all persons responsible for performing post-construction runoff site plan reviews, administrating the alternative compliance program, or performing O&M practices or evaluating compliance with long-term O&M requirements appropriately trained to conduct such activities?

Yes

Explanation

N/A

Were all new staff working to implement the post-construction site runoff for new development and redevelopment program appropriately trained within 30 days of their assignment to this program?

Yes

Explanation

N/A - no new staff for this year.

Pollution Prevention and Good Housekeeping for Municipal Operations

Provide a brief summary of the overall progress towards implementation of this control measure

The goal of the pollution prevention program is to reduce discharge of pollutants to receiving waters by properly operating and maintaining OLWS facilities using good housekeeping BMPs. Municipal operations include a wide variety of activities conducted to maintain OLWS-owned and operated properties and facilities. To keep pollutants from being introduced into the MS4 system, the pollution prevention program maintains a structure of procedures to prevent, contain, or remove pollution from point sources.

Were the required components in place by the implementation date?

Yes

Were O&M strategies for existing controls developed for both permit registrant-owned controls and controls owned and operated by another entity discharging to the MS4?

Yes

Explanation

OLWS and Clackamas County's Department of Transportation and Development (CCDTD) hold a memorandum of understanding (MOU) for the storm system controls owned by Clackamas County. OLWS and CCDTD maintain controls together in OLWS.

Indicate the percentage of catch basins inspected/cleaned

Percentage inspected this reporting year **20**	Percentage cleaned **29**	
If known, estimate of material removed **44.19 cubic yards**		Units
Percentage inspected during the permit term **100**	Percentage cleaned **47**	
If known, estimate of material removed **94.23 cubic yards**		units

Explanation

Clarification: of the CBs inspected this year, 29% were cleaned. Measurable goals and tracking measures are listed in the current OLWS SWMP. Information calculated from cleaning reports pulled from Lucity and CCDTD. Added CCDTD-OLWS cleaning data is attached.

Indicate if a catch basin inspection prioritization system and/or an alternate inspection frequency has been established?

Yes

Explanation

OLWS uses a "Zone Cleaning" protocol to prioritize catch basin inspections in five "zones" of the district. One "zone" per year is inspected and cleaned as needed. Besides the OLWS Zone cleaning, CCDTD cleans catch basins associated with culvert cleaning in OLWS and provides additional data annually.

During the permit term were existing procedures for inspection and maintenance schedules reviewed/updated to ensure pollution prevention and good housekeeping practices were conducted for the following activities?

- ☑ Pipe cleaning for stormwater and wastewater conveyance systems
- ☑ Cleaning of culverts conveying stormwater in roadside ditches ☑ Ditch maintenance
- ☑ Road and bridge maintenance ☑ Road repair and resurfacing including pavement grinding
- ☑ Dust control for roads and municipal construction sites
- ☑ Winter road maintenance, including salt or de-icing storage areas
- ☑ Fleet maintenance and vehicle washing ☑ Building and sidewalk maintenance including washing
- ☑ Solid waste transfer and disposal areas ☑ Municipal landscape maintenance
- ☑ Legal authority to inspect and require effective operation and maintenance of privately owned and operated stormwater controls
- ☑ Fire fighting training activities
- ☑ Maintenance of municipal facilities including public parks and open space, golf courses, airports, parking lots, swimming pools, marinas, etc.

Explanation

OLWS reviewed and addressed all of the above activities in our SWMP to ensure pollution prevention and good housekeeping practices are being followed. However, because OLWS is a special district water authority, the municipal focus is on drinking water, wastewater, and with a storm water quality focus through its MS4 permit. To fulfill certain requirements, OLWS and Clackamas County's Department of Transportation and Development (CCDTD) hold a memorandum of understanding (MOU) for the storm system controls owned by Clackamas County. OLWS and CCDTD maintain controls together in OLWS.

Do any permit registrant-owned facilities have coverage under DEQ's 1200-Z Industrial Stormwater Discharge Permit?

Yes

DEQ File Number(s)

NEC12Z-000000093

Explanation

April 7, 2025: No Exposure Conditional Exclusion from Permit Coverage

Are practices in place to reduce the discharge of pollutants to the MS4 associated with the application and storage of pesticides and fertilizers?

Yes

Explanation

OLWS works with Relay Resources to maintain landscaping on OLWS-owned sites. Relay Resources follows state requirements associated with the application and storage of pesticides and fertilizers. Storage of pesticides and fertilizers by Relay Resources is outside the district and brought to the worksite during times of maintenance.

Are methods/practices in place to reduce the discharge of litter within the jurisdiction?

Yes

Explanation

OLWS owns no public parks or open spaces, and staff maintain operation yards to stop litter from entering the MS4.

Are practices in place to ensure that collected material or pollutants removed in the course of maintenance are managed and disposed of in a manner such as to prevent such pollutants from entering the waters of the state in accordance with state and federal rules?

Yes

Explanation

All materials and potential pollutants used by and within the OLWS boundaries are managed to keep them from entering the waters of the state.

Were all persons responsible for evaluating O&M practices, evaluating compliance with long-term O&M requirements or ensuring pollution prevention at facilities and during operations appropriately trained to conduct such activities?

Yes

Explanation

Staff are trained annually and within BMP certification programming, like that offered by the Northwest Environmental Training Center.

Were all new staff working to implement the pollution prevention and good housekeeping for municipal operations program appropriately trained within 30 days of their assignment to this program?

Yes

Explanation

OLWS offers regular internal training for new staff in IDDE and pollution prevention and good housekeeping for municipal operations as listed in the staff training table in the SWMP.

Winter Maintenance

Is the Winter Maintenance Strategy complete?

Yes

Is the Winter Maintenance Strategy attached?

No

Is the Winter Maintenance Report attached?

No

Is the Winter Operations and Maintenance Staff Training complete?

Yes

Explanation

Winter maintenance activities and training are carried out through OLWS's MS4 Permit Co-permittee, Clackamas County Department of Transportation and Development, and reported in their annual report.

Industrial and Commercial Facilities

Was screening for existing and new industrial facilities completed during the reporting year?

Yes

How many industrial facilities were referred to DEQ for potential 1200-Z coverage?

N/A

Did DEQ respond to your industrial facility referrals?

N/A

An updated industrial/commercial facilities strategy is attached?

Yes

Staff responsible for inspecting and evaluating commercial and industrial facilities are appropriately trained per SWMP requirements to conduct activities?

Yes

A list of entities referred to DEQ, a list of categories of facilities inspected, and an overview of the inspection results are attached?

N/A

Stormwater Retrofit Strategy

Is the Stormwater retrofit strategy document complete?

Yes

Is the Stormwater retrofit strategy document attached?

Yes

Monitoring

Was municipal stormwater monitoring performed at outfall locations, in the receiving waterbody, or to demonstrate compliance with this permit?

Yes

Is Monitoring Data attached?

Yes

Water Quality Standards

During this monitoring year was it determined or reported that the MS4 discharge caused or contributed to an exceedance of an applicable water quality standard?

No

How and when did the exceedance of an applicable water quality standard occur?

N/A

Was the exceedance self-reported or did DEQ send written notification?

Self-reported

Within 48 hours was an investigation started into the cause of the water quality exceedance?

Yes

Explanation

The radio buttons above should not be "required" as NO exceedance occurred.

Within 30 days of becoming aware of the exceedance, was DEQ notified in writing, if self-reporting?

Yes

Explanation

The radio buttons above should not be "required" as NO exceedance occurred.

Within 60 days of becoming aware of or being notified of the exceedance, was a report submitted to DEQ that documents the following

- [ ] The results of the investigation, including the date the exceedance was discovered
- [ ] A brief description of the conditions that triggered the violation or the cause
- [ ] Corrective actions taken or planned, including the date corrective action was completed or is expected to be completed

Were the corrective actions implemented in accordance with the schedule approved by DEQ?

Yes

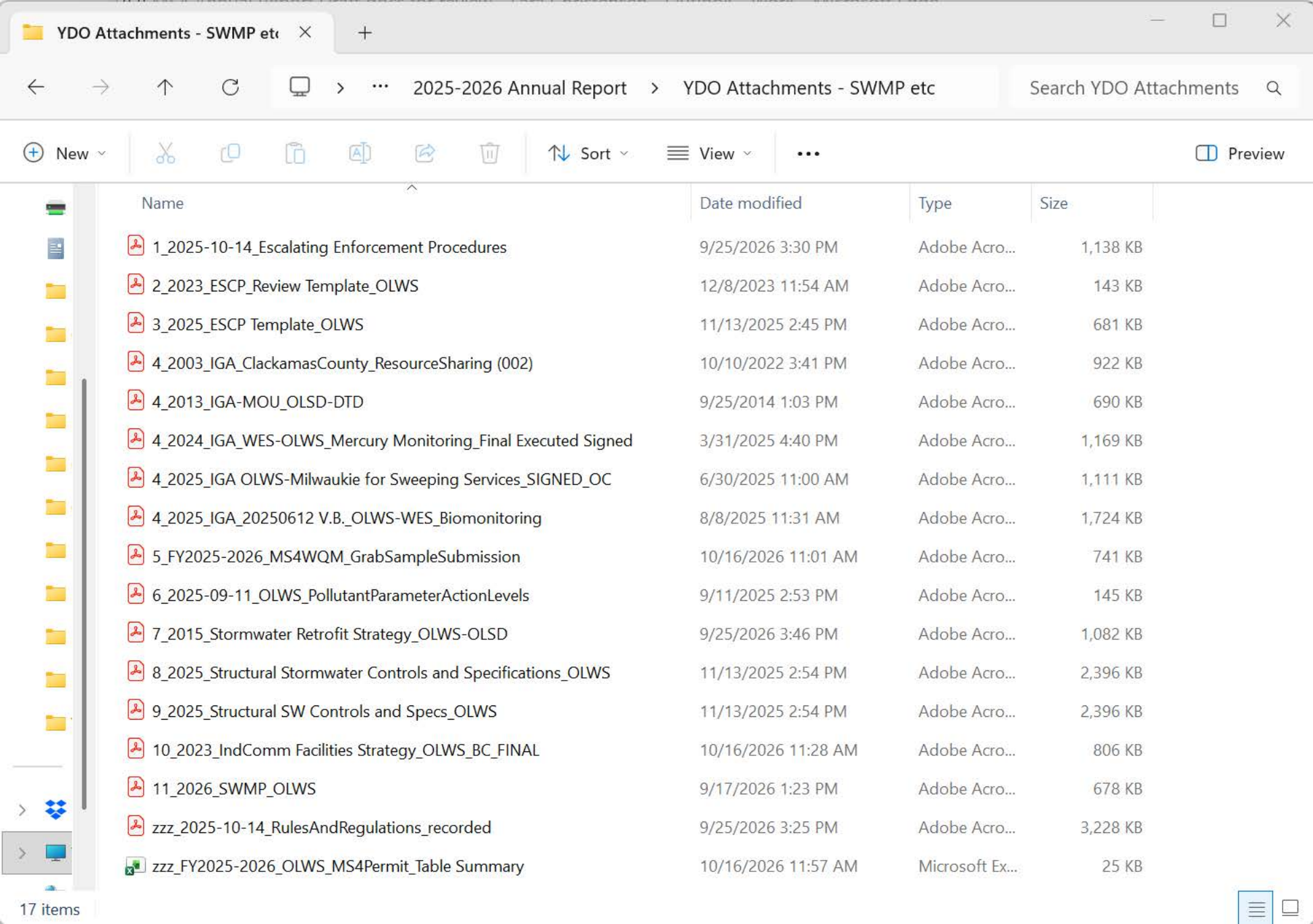
Explanation

The radio buttons above should not be "required" as NO exceedance occurred.

Provide any additional comments or narrative description

Required mercury monitoring for the Clackamas MS4 Permit is being handled by Clackamas Water Environment Services (WES) and the first full year of sampling results will be submitted by the WES team as approved by the Oregon Department of Environmental Quality.

The final samples of the MS4 Permit 2021-2026 required/completed pesticide monitoring sample set is included in this year's water quality monitoring data.


YDO Attachments - SWMP etc
2025-2026 Annual Report
YDO Attachments - SWMP etc
Search YDO Attachments
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1_2025-10-14_Escalating Enforcement Procedures 9/25/2026 3:30 PM Adobe Acro... 1,138 KB
2_2023_ESCP_Review Template_OLWS 12/8/2023 11:54 AM Adobe Acro... 143 KB
3_2025_ESCP Template_OLWS 11/13/2025 2:45 PM Adobe Acro... 681 KB
4_2003_IGA_ClackamasCounty_ResourceSharing (002) 10/10/2022 3:41 PM Adobe Acro... 922 KB
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4_2024_IGA_WES-OLWS_Mercury Monitoring_Final Executed Signed 3/31/2025 4:40 PM Adobe Acro... 1,169 KB
4_2025_IGA OLWS-Milwaukie for Sweeping Services_SIGNED_OC 6/30/2025 11:00 AM Adobe Acro... 1,111 KB
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5_FY2025-2026_MS4WQM_GrabSampleSubmission 10/16/2026 11:01 AM Adobe Acro... 741 KB
6_2025-09-11_OLWS_PollutantParameterActionLevels 9/11/2025 2:53 PM Adobe Acro... 145 KB
7_2015_Stormwater Retrofit Strategy_OLWS-OLSD 9/25/2026 3:46 PM Adobe Acro... 1,082 KB
8_2025_Structural Stormwater Controls and Specifications_OLWS 11/13/2025 2:54 PM Adobe Acro... 2,396 KB
9_2025_Structural SW Controls and Specs_OLWS 11/13/2025 2:54 PM Adobe Acro... 2,396 KB
10_2023_IndComm Facilities Strategy_OLWS_BC_FINAL 10/16/2026 11:28 AM Adobe Acro... 806 KB
11_2026_SWMP_OLWS 9/17/2026 1:23 PM Adobe Acro... 678 KB
zzz_2025-10-14_RulesAndRegulations_recorded 9/25/2026 3:25 PM Adobe Acro... 3,228 KB
zzz_FY2025-2026_OLWS_MS4Permit_Table Summary 10/16/2026 11:57 AM Microsoft Ex... 25 KB
17 items

Oak Lodge Water Service Annual Reporting Table for FY 2026			
A.3.a Public Education and Outreach	Goal		FY26 results
Public Education to Reduce Discharges of Pollutants in Stormwater	1	Track the number, types, and topics of public educational materials dispersed to the public annually.	See YDO sumbittal
	2	Track the number and type of education and outreach provided to private landowners with stormwater management facilities.	See YDO sumbittal
	3	Track coordinated public outreach activities with local co-permittees.	See YDO sumbittal
	4	Record the number of catch basins stenciled in each year.	65
Erosion Control Training Opportunities	1	Track methods and tools to notify construction site operators of erosion control requirements and training opportunities.	OLWS supports training for contractors through the Environmental Learning Center at Clackamas Community College.
Employee Training	1	Track the number of staff obtaining training by activity annually.	25 employees trained in IDDE
	2	Estimate the equivalent annual training hours provided internally and externally.	25 hours
A.3.b Public Involvement and Participation	Goal		FY26 results
Public Involvement and Participation	1	Keep a count of the number of comments/questions received from the public on documents distributed for the 30-day public review.	See YDO sumbittal
	2	Conduct an annual review of the website and document revised content and links as needed.	See YDO sumbittal
Healthy Watersheds Committee	1	Report on Healthy Watersheds Committee activities annually	See YDO sumbittal
A.3.c Illicit Discharge Detection and Elimination	Goal		FY26 results
Implement the Illicit Discharges Elimination Program	1	Status of updating the SOP and Enforcement Response Plan for consistency with current practice.	See YDO sumbittal
	2	Track the number, location, resolution, and enforcement activities related to any identified illicit discharge.	See YDO sumbittal
Conduct Annual Dry Weather Field Screening	1	Track annual dry weather field screening activities at the high priority inspection locations.	See YDO sumbittal
	2	Summarize inspection results and indicate locations requiring sampling and/or investigations.	See YDO sumbittal
	3	Updated dry weather screening prioritization criteria and adjusted locations, as applicable.	N/A
Implement the Spill Response Program	1	Indicate the number of spills reported and potentially affecting the OLWS's MS4.	See YDO sumbittal
	2	Indicate the source and response (via OLWS or Clackamas County) to reported spills.	See YDO sumbittal
	3	Report the number of spills and spill responses logged in Lucity (database system).	See YDO sumbittal
Additional DEQ Permit Annual Report Requirement		IDDE complaint tracking information from each prior year must be summarized in each Annual Report.	See YDO sumbittal
A.3.d Construction Site Runoff Control	Goal		FY26 results
Erosion Control Ordinances	1	Report any updates or modifications to the OLWS's Rules and Regulations and the OLWS's Design and Construction Standards for consistency with permit requirements and current practices.	None in FY26
	2	Record the number of OLWS Erosion Control/ Surface Water Management Permits issued annually.	See YDO sumbittal
	3	Report and post updated guidance or checklists developed to support erosion control plan development or reviews.	None in FY26
Erosion Control Inspections	1	Record the number of erosion control inspections conducted annually in accordance with Accela.	See YDO sumbittal
	2	Report the number of construction sites where enforcement provisions per OLWS's Rules and Regulations were issued annually.	See YDO sumbittal
	3	Document status of updated ESC enforcement procedures and developed guidelines or checklists, as required.	N/A
Construction Site Runoff Control DEQ Requirement A.3.d		The co-permittees must routinely or continuously track all construction sites that result in a total land disturbance of equal to or greater than 1,000 square feet. The inventory must include relevant contact information for each project (e.g., name, address, phone, etc.), the size of the project including area and/or volume of disturbance, the date the co-permittees approved the ESCP in accordance with Schedule A.4.d.iii or in accordance with coverage under the 1200-CN permit as applicable, and whether any complaints have been received or inspections made.	See YDO sumbittal
		The co-permittees must also track implementation of activities required by the Construction Site Runoff program. In each corresponding Annual Report, the co-permittees must summarize metrics or tracking measures related to implementation of the program, which may include but is not limited to number of regulated construction projects, number of inspections, and number of enforcement actions.	See YDO sumbittal
A.3.e Post-Construction Site Runoff for New Development and Redevelopment	Goal		FY26 results
Post-Construction Site Runoff Controls	1	Track the number of development applications reviewed and approved for compliance with the stormwater regulations.	See YDO sumbittal
	2	Track the number, type, and drainage area of stormwater facilities installed to address post-construction requirements.	See YDO sumbittal
	3	Track updates to the D&C in accordance with the regulatory compliance dates and upload documentation in the MS4 Reference Library.	None in FY26
A.3.f Pollution Prevention and Good Housekeeping for Municipal Operations	Goal		FY26 results
Street Sweeping and Maintenance for Public Streets	1	Track the number of miles swept per year.	See CCDTD submittal*
	2	Track the volume of debris removed during sweeping activities.	See CCDTD submittal*
	3	Track the length of ditches maintained annually.	See CCDTD submittal*
	4	Record updates to the MOU, as applicable	None in FY26
Minimize Water Quality Impacts Associated with Landscape Management Practices	1	Track any policy and/or procedural changes associated with pest management activities within the OLWS.	None in FY26
Coordinate with the Local Fire Department to Minimize Pollutant Discharge from Firefighting Training Activities	1	Track contacts made with Clackamas County Fire OLWS #1.	None in FY26
Flood Management and Water Quality Projects	1	Track the implementation status of stormwater CIP projects or public infrastructure projects implemented each year and discuss the added benefit (water quality, habitat restoration, etc.) of each project.	See CCDTD submittal*
	2	Track the status of updates to the Stormwater Management Program Plan (SWMP).	See YDO sumbittal
	1	Track the number of catch basins, pollution control manholes, and public water quality facilities inspected and maintained annually.	126 catch basins

Public Stormwater System Cleaning and Maintenance	2	Track the volume of debris removed during catch basin/ pollution control manhole maintenance.	48.71
	3	Document updates, as applicable to the OLWS' SOP for stormwater assets.	N/A
Private Water Quality Facility Maintenance	1	Track the number of letters distributed to private stormwater facility owners annually.	790
	2	Track the number of onsite private stormwater quality facility inspections conducted annually.	40 (20%)
	3	Document updates, as applicable to the OLWS Vegetated Stormwater Facility Inspection SOP for stormwater assets.	None in FY26
GIS System and Asset Management Database	1	Track updates made to the online GIS mapping annually.	See YDO sumbittal
	2	Record the location and drainage area of new public and private water quality facilities added to the GIS system inventory annually as applicable.	See online map
	3	Track the status of developing an asset management database.	Completed
Winter Weather Management	1	Track the number of winter weather events, quantities and locations of material used on County roads within OLWS.	See CCDTD submittal*
Pollution Prevention for Operations	1	Report status of development of the Operations Pollution Prevention Strategy.	Completed
A.3.g Industrial and Commercial Facilities		Goal	FY26 results
Screen Existing and New Industrial Facilities	1	Track the number of existing or new facilities identified by OLWS that are subject to a stormwater industrial NPDES during the permit term.	None in FY26
Address High Pollutant Source Facilities	1	Track updates to the inventory of high pollutant source facilities.	Completed
	2	Track the number of inspections performed annually and any enforcement or technical assistance provided.	None in FY26
Industrial and Commercial Facilities DEQ Requirement A.3.g		Include a descriptive summary of their activities and any relevant metrics or tracking measures	Blue Sky Filters (filter production with onsite monitoring submitted quarterly to OLWS); NW Flex Space (business complex no current concerning production); Stanley Tools (monitored contained tool coating); Buffalo Welding (regular monitoring results submitted to DEQ)
		Include a list of entities referred to DEQ based on co-permittee screening activities, a list of categories of facilities inspected, and an overview of the results of inspections.	None in FY26

Additional DEQ Permit Annual Report Requirements	FY26 results
A summary of the adaptive management implementation and any changes or updates to programs made during the reporting year, including rationales for any proposed changes to the stormwater management program (e.g., new BMPs), and review of related new and historical monitoring data. This summary should also include discussion of the implications of or any findings related to recent years' adaptive management and/or changes made to the SWMP Document, based on data from tracking measures, measurable goals, and/or any monitoring related to the change.	none in FY26
Any proposed changes to SWMP program elements that are designed to reduce TMDL pollutants.	none in FY26
A summary of education & outreach and public involvement activities, progress toward or achievement of measurable goals, and any relevant assessment of those activities. This should include planned adaptive management or other program enhancements to occur in the following years.	See YDO sumbittal
A summary describing the number and nature of enforcement actions, inspections, and public education programs, including results of ongoing field screening and follow-up activities related to illicit discharges.	See YDO sumbittal
A list of entities referred to DEQ for possible 1200-Z NPDES general permit coverage based on co-permittee screening activities, a list of categories of facilities inspected, and an overview of the results of inspections of commercial and industrial facilities.	2 existing permits; 0 new applications for industrual use activities; Screening through Clackamas County business license records; New industrial development applications: 0
A summary of total stormwater program expenditures and funding sources over the reporting fiscal year, and those anticipated in the next fiscal year	FY 26 Expenditures: $2,420,861.65 FY 26 Funding: $2,129,437.89 Anticipated FY27 Expenditures: $2,765,585 Anticipated FY27 Funding: $2,765,585
A summary of monitoring program results, including monitoring data that are accumulated throughout the reporting year submitted in the DEQ-approved Data Submission Template, and any assessments or evaluations of that data completed by the co-permittees or an authorized third party.	See YDO sumbittal
Any proposed modifications to the monitoring plan that are necessary to ensure that adequate data and information are collected to conduct stormwater program assessments.	None in FY26
An overview, as related to MS4 discharges, of concept planning, land use changes and new development activities that occurred within the Urban Growth Boundary (UGB) expansion areas during the reporting year, and those forecast for the following year, where such data is available.	N/A since OLWS is within the UGB
The details of all corrective actions implemented associated with Schedule A.1.b.iii (Water Quality Standards: If a co-permittee or DEQ determines that a pollutant in a co-permittee's MS4 discharge is causing or contributing to an exceedance of an applicable water quality standard based on site-specific credible evidence, the co-permittees must take corrective actions)	See YDO sumbittal
Schedule A.3.c.vii	IDDE included above
Schedule A.3.d.vii	Construction Schedule included above
A.3.e – Post-Construction Site Runoff Program Schedule	Completed
A.3.f.v.c – Winter Maintenance Schedule	N/A to OLWS since road winter maintenance is by CCDTD*
A.3.h.i – Hydromodification Assessment and Stormwater Retrofit Strategy Updates Schedule	Completed
D.3.b – Mercury Minimization Assessment	Completed

*40 CFR part 122 subpart B 122.26(3)(vi): Co-permittees need only comply with permit conditions relating to discharges from the municipal separate storm sewers for which they are operators.

Monitoring Location ID	Activity Start Date	Activity Start Time	Activity Start/End Time Zone	Activity Media Subdivision Name	Activity Type	Activity ID (Locked)	Sample Collection Method	Characteristic Name	CAS Number	Result Value	Result Unit	Result Measure Qualifier	Detection Limit Value	Detection Limit Unit	Reporting Limit Value	Reporting Limit Unit	Result Analytical Method ID	Laboratory Name	Lab Sample ID	Analytical Start/End Date	Analytical Start/End Time	Result Comment	Activity Comment	Result Status (DEQ USE ONLY)
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Ammonia as N, Total	NH4	0.0240	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-NH3 G	Apex Laboratories	A6D1806-01	2026/04/24	16:09			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Biochemical Oxygen Demand, Total	BOD5	8.12	mg/L		NR	mg/L	2.52	mg/L	SM 5210 B	Apex Laboratories	A6D1806-01	2026/04/27	14:53			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Calcium, Total	7440-70-2	5.13	mg/L		NR	mg/L	0.600	mg/L	EPA 200.8	Apex Laboratories	A6D1806-01	2026/04/30	22:32			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Copper, Dissolved	7440-50-8	0.00452	mg/L	FILT,H-12	NR	mg/L	0.00200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6D1806-01	2026/04/30	13:49		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Copper, Total	7440-50-8	0.00604	mg/L		NR	mg/L	0.00200	mg/L	EPA 200.8	Apex Laboratories	A6D1806-01	2026/04/30	22:32			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	E. coli, Total	E.coli	> 2420	MPN/100 mL		NR	MPN/100 mL	1.00	MPN/100 mL	SM 9223 B	Apex Laboratories	A6D1806-01	2026/04/23	17:08		> 2420	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Hardness, Total	HARD	18.8	mg CaCO3/L		NR	mg CaCO3/L	1.50	mg CaCO3/L	SM 2340B	Apex Laboratories	A6D1806-01	2026/04/30	22:32			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	HEM (Oil and Grease), Total	HEM	<4.90	mg/L	U,O-01	NR	mg/L	4.90	mg/L	EPA 1664B	Apex Laboratories	A6D1806-01	2026/04/27	09:56			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6D1806-01	2026/04/22	16:50	PREP		
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Lead, Total	7439-92-1	0.00151	mg/L		NR	mg/L	0.000200	mg/L	EPA 200.8	Apex Laboratories	A6D1806-01	2026/04/30	22:32			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Lead, Dissolved	7439-92-1	<0.000200	mg/L	U,FILT,H-12	NR	mg/L	0.000200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6D1806-01	2026/05/04	13:49		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Magnesium, Total	7439-95-4	1.47	mg/L		NR	mg/L	0.150	mg/L	EPA 200.8	Apex Laboratories	A6D1806-01	2026/04/30	22:32			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Nitrate-Nitrogen, Total	7727-37-9	0.354	mg/L		NR	mg/L	0.250	mg/L	EPA 300.0	Apex Laboratories	A6D1806-01	2026/04/22	16:07			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Orthophosphate Phosphorus, Total	264888-19-9	0.0449	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-P E	Apex Laboratories	A6D1806-01	2026/04/22	17:51			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	pH, Total	pH	7.3	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6D1806-01	2026/04/22	18:04		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	pH Temperature (deg C), Total	pH Temp	20.1	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6D1806-01	2026/04/22	18:04		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Phosphorus, Total	7723-14-0	0.128	mg/L		NR	mg/L	0.100	mg/L	SM 4500-P E	Apex Laboratories	A6D1806-01	2026/05/01	15:43			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Total Dissolved Solids, Total	TDS	30.0	mg/L		NR	mg/L	5.00	mg/L	SM 2540 C	Apex Laboratories	A6D1806-01	2026/04/24	18:28			
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Total Suspended Solids, Total	TSS	18.0	mg/L	TSS	NR	mg/L	5.00	mg/L	SM 2540 D	Apex Laboratories	A6D1806-01	2026/04/23	13:06		Dried residue was less than 2.5mg as specified in the method. Results meet regulatory	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Zinc, Dissolved	7440-66-6	0.0193	mg/L	FILT,H-12	NR	mg/L	0.00500	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6D1806-01	2026/05/04	13:49		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/04/22	11:00	PDT ("Mar-Oct)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260422110058	Composite	Zinc, Total	7440-66-6	0.0349	mg/L		NR	mg/L	0.00500	mg/L	EPA 200.8	Apex Laboratories	A6D1806-01	2026/04/30	22:32			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Ammonia as N, Total	NH4	<0.0200	mg/L	U	NR	mg/L	0.0200	mg/L	SM 4500-NH3 G	Apex Laboratories	A6A1124-01	2026/01/12	14:02			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Biochemical Oxygen Demand, Total	BOD5	<3.19	mg/L	U	NR	mg/L	3.19	mg/L	SM 5210 B	Apex Laboratories	A6A1124-01	2026/01/13	15:25			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Calcium, Total	7440-70-2	9.45	mg/L		NR	mg/L	0.600	mg/L	EPA 200.8	Apex Laboratories	A6A1124-01	2026/01/14	20:03			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Copper, Dissolved	7440-50-8	0.00216	mg/L	FILT,H-12	NR	mg/L	0.00200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1124-01	2026/01/15	11:39		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Copper, Total	7440-50-8	0.00615	mg/L		NR	mg/L	0.00200	mg/L	EPA 200.8	Apex Laboratories	A6A1124-01	2026/01/14	20:03			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	E. coli, Total	E.coli	1730	MPN/100 mL		NR	MPN/100 mL	1.00	MPN/100 mL	SM 9223 B	Apex Laboratories	A6A1124-01	2026/01/08	17:29			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Hardness, Total	HARD	36.2	mg CaCO3/L		NR	mg CaCO3/L	1.50	mg CaCO3/L	SM 2340B	Apex Laboratories	A6A1124-01	2026/01/14	20:03			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	HEM (Oil and Grease), Total	HEM	<5.26	mg/L	U,O-01	NR	mg/L	5.26	mg/L	EPA 1664B	Apex Laboratories	A6A1124-01	2026/01/14	08:31			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6A1124-01	2026/01/08	11:50	PREP		
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6A1124-01	2026/01/08	11:50	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons		
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Lead, Total	7439-92-1	0.00354	mg/L		NR	mg/L	0.000200	mg/L	EPA 200.8	Apex Laboratories	A6A1124-01	2026/01/14	20:03			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Lead, Dissolved	7439-92-1	<0.000200	mg/L	U,FILT,H-12	NR	mg/L	0.000200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1124-01	2026/01/15	11:39		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Magnesium, Total	7439-95-4	3.07	mg/L		NR	mg/L	0.150	mg/L	EPA 200.8	Apex Laboratories	A6A1124-01	2026/01/14	20:03			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Nitrate-Nitrogen, Total	7727-37-9	1.31	mg/L		NR	mg/L	0.250	mg/L	EPA 300.0	Apex Laboratories	A6A1124-01	2026/01/07	20:16			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Orthophosphate Phosphorus, Total	264888-19-9	0.0697	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-P E	Apex Laboratories	A6A1124-01	2026/01/08	12:23			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	pH, Total	pH	7.4	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6A1124-01	2026/01/07	18:06		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	pH Temperature (deg C), Total	pH Temp	22.0	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6A1124-01	2026/01/07	18:06		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Phosphorus, Total	7723-14-0	0.235	mg/L		NR	mg/L	0.100	mg/L	SM 4500-P E	Apex Laboratories	A6A1124-01	2026/01/13	18:01			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Total Dissolved Solids, Total	TDS	67.0	mg/L		NR	mg/L	5.00	mg/L	SM 2540 C	Apex Laboratories	A6A1124-01	2026/01/09	18:30			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Total Suspended Solids, Total	TSS	50.0	mg/L		NR	mg/L	5.00	mg/L	SM 2540 D	Apex Laboratories	A6A1124-01	2026/01/08	17:27			
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Zinc, Dissolved	7440-66-6	0.0125	mg/L	FILT,H-12	NR	mg/L	0.00500	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1124-01	2026/01/15	11:39		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SWB NAD-0541NAEF	2026/01/07	11:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SWB NAD-0541NAEF.20260107113058	Composite	Zinc, Total	7440-66-6	0.0445	mg/L		NR	mg/L	0.00500	mg/L	EPA 200.8	Apex Laboratories	A6A1124-01	2026/01/14	20:03			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Ammonia as N, Total	NH4	0.0340	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-NH3 G	Apex Laboratories	A6A1125-02	2026/01/12	14:06			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Biochemical Oxygen Demand, Total	BOD5	<3.19	mg/L	U	NR	mg/L	3.19	mg/L	SM 5210 B	Apex Laboratories	A6A1125-02	2026/01/13	15:25			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Calcium, Total	7440-70-2	7.95	mg/L		NR	mg/L	0.600	mg/L	EPA 200.8	Apex Laboratories	A6A1125-02	2026/01/14	20:26			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Copper, Total	7440-50-8	0.00849	mg/L		NR	mg/L	0.00200	mg/L	EPA 200.8	Apex Laboratories	A6A1125-02	2026/01/14	20:26			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Copper, Dissolved	7440-50-8	<0.00200	mg/L	U,FILT,H-12	NR	mg/L	0.00200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1125-02	2026/01/15	12:13		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	E. coli, Total	E.coli	1050	MPN/100 mL		NR	MPN/100 mL	1.00	MPN/100 mL	SM 9223 B	Apex Laboratories	A6A1125-02	2026/01/08	17:29			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Hardness, Total	HARD	30.7	mg CaCO3/L		NR	mg CaCO3/L	1.50	mg CaCO3/L	SM 2340B	Apex Laboratories	A6A1125-02	2026/01/14	20:26			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	HEM (Oil and Grease), Total	HEM	<4.90	mg/L	U,O-01	NR	mg/L	4.90	mg/L	EPA 1664B	Apex Laboratories	A6A1125-02	2026/01/14	08:31			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6A1125-02	2026/01/08	11:44	PREP		
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6A1125-02	2026/01/08	11:44	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons		
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Lead, Total	7439-92-1	0.00564	mg/L		NR	mg/L	0.000200	mg/L	EPA 200.8	Apex Laboratories	A6A1125-02	2026/01/14	20:26			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Lead, Dissolved	7439-92-1	<0.000200	mg/L	U,FILT,H-12	NR	mg/L	0.000200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1125-02	2026/01/15	12:13		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Magnesium, Total	7439-95-4	2.62	mg/L		NR	mg/L	0.150	mg/L	EPA 200.8	Apex Laboratories	A6A1125-02	2026/01/14	20:26			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Nitrate-Nitrogen, Total	7727-37-9	0.759	mg/L		NR	mg/L	0.250	mg/L	EPA 300.0	Apex Laboratories	A6A1125-02	2026/01/07	20:59			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Orthophosphate Phosphorus, Total	264888-19-9	0.0312	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-P E	Apex Laboratories	A6A1125-02	2026/01/08	12:24			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	pH, Total	pH	7.4	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6A1125-02	2026/01/07	18:11		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	pH Temperature (deg C), Total	pH Temp	21.2	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6A1125-02	2026/01/07	18:11		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Phosphorus, Total	7723-14-0	0.229	mg/L		NR	mg/L	0.100	mg/L	SM 4500-P E	Apex Laboratories	A6A1125-02	2026/01/13	18:02			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Total Dissolved Solids, Total	TDS	51.0	mg/L		NR	mg/L	5.00	mg/L	SM 2540 C	Apex Laboratories	A6A1125-02	2026/01/09	18:30			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Total Suspended Solids, Total	TSS	96.0	mg/L		NR	mg/L	5.00	mg/L	SM 2540 D	Apex Laboratories	A6A1125-02	2026/01/08	17:27			
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Zinc, Dissolved	7440-66-6	0.0236	mg/L	FILT,H-12	NR	mg/L	0.00500	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1125-02	2026/01/15	12:13		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 12 WALTA VISTA	2026/01/07	11:00	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 12 WALTA VISTA.20260107071100	Composite	Zinc, Total	7440-66-6	0.0886	mg/L		NR	mg/L	0.00500	mg/L	EPA 200.8	Apex Laboratories	A6A1125-02	2026/01/14	20:26			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Ammonia as N, Total	NH4	<0.0200	mg/L	U	NR	mg/L	0.0200	mg/L	SM 4500-NH3 G	Apex Laboratories	A6A1125-03	2026/01/12	14:08			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Biochemical Oxygen Demand, Total	BOD5	<3.19	mg/L	U	NR	mg/L	3.19	mg/L	SM 5210 B	Apex Laboratories	A6A1125-03	2026/01/13	15:25			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Calcium, Total	7440-70-2	12.9	mg/L		NR	mg/L	0.600	mg/L	EPA 200.8	Apex Laboratories	A6A1125-03	2026/01/14	20:31			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Copper, Dissolved	7440-50-8	0.00215	mg/L	FILT,H-12	NR	mg/L	0.00200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1125-03	2026/01/15	12:19			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Copper, Total	7440-50-8	0.00998	mg/L		NR	mg/L	0.00200	mg/L	EPA 200.8	Apex Laboratories	A6A1125-03	2026/01/14	20:31			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	E. coli, Total	E.coli	921	MPN/100 mL		NR	MPN/100 mL	1.00	MPN/100 mL	SM 9223 B	Apex Laboratories	A6A1125-03	2026/01/08	17:29			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Hardness, Total	HARD	50.7	mg CaCO3/L		NR	mg CaCO3/L	1.50	mg CaCO3/L	SM 2340B	Apex Laboratories	A6A1125-03	2026/01/14	20:31			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	HEM (Oil and Grease), Total	HEM	<5.15	mg/L	U,O-01	NR	mg/L	5.15	mg/L	EPA 1664B	Apex Laboratories	A6A1125-03	2026/01/14	08:31			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6A1125-03	2026/01/08	11:42	PREP		
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAKS.20260107103058	Composite	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A6A1125-03	2026/01/08	11:42	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons		
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	Lead, Total	7439-92-1	0.00655	mg/L		NR	mg/L	0.000200	mg/L	EPA 200.8	Apex Laboratories	A6A1125-03	2026/01/14	20:31			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	Lead, Dissolved	7439-92-1	<0.000200	mg/L	U,FILT,H-12	NR	mg/L	0.000200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A6A1125-03	2026/01/15	12:19		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	Magnesium, Total	7439-95-4	4.49	mg/L		NR	mg/L	0.150	mg/L	EPA 200.8	Apex Laboratories	A6A1125-03	2026/01/14	20:31			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	Nitrate-Nitrogen, Total	7727-37-9	1.49	mg/L		NR	mg/L	0.250	mg/L	EPA 300.0	Apex Laboratories	A6A1125-03	2026/01/07	21:20			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	Orthophosphate Phosphorus, Total	264888-19-9	0.0472	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-P E	Apex Laboratories	A6A1125-03	2026/01/08	12:25			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	pH, Total	pH	7.6	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6A1125-03	2026/01/07	18:13		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	pH Temperature (deg C), Total	pH Temp	21.2	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A6A1125-03	2026/01/07	18:13		Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons	
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Composite	Phosphorus, Total	7723-14-0	0.253	mg/L		NR	mg/L	0.100	mg/L	SM 4500-P E	Apex Laboratories	A6A1125-03	2026/01/13	18:03			
SW 15 FAIROAKS	2026/01/07	10:30	PST ("Nov-Feb)	Stormwater	Sample-Routine	SW 15 FAIROAS.20260107103058	Compos

SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Lead, Dissolved	7439-92-1	<0.000200	mg/L	U,FILT1,H-12	NR	mg/L	0.000200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	ASG1015-01	2025/07/16	21:30	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Magnesium, Total	7439-95-4	6.41	mg/L		NR	mg/L	0.150	mg/L	EPA 200.8	Apex Laboratories	ASG1015-01	2025/07/11	22:30					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Nitrate-Nitrogen, Total	7727-37-9	0.740	mg/L		NR	mg/L	0.250	mg/L	EPA 300.0	Apex Laboratories	ASG1015-01	2025/07/07	18:13					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Orthophosphate Phosphorus, Total	264888-19-9	0.0739	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-P E	Apex Laboratories	ASG1015-01	2025/07/07	17:24					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	pH, Total	pH	7.7	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	ASG1015-01	2025/07/07	15:26	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	pH Temperature (deg C), Total	pH Temp	21.5	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	ASG1015-01	2025/07/07	15:26	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Phosphorus, Total	7723-14-0	0.123	mg/L		NR	mg/L	0.100	mg/L	SM 4500-P E	Apex Laboratories	ASG1015-01	2025/07/09	16:07					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Total Dissolved Solids, Total	TDS	157	mg/L		NR	mg/L	5.00	mg/L	SM 2540 C	Apex Laboratories	ASG1015-01	2025/07/11	18:15					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Total Suspended Solids, Total	TSS	5.00	mg/L	TSS	NR	mg/L	5.00	mg/L	SM 2540 D	Apex Laboratories	ASG1015-01	2025/07/14	16:13	Dried residue was less than 2.5mg as specified in the method. Results meet regulatory				
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Zinc, Dissolved	7440-66-6	0.00536	mg/L	FILT1,H-12	NR	mg/L	0.00400	mg/L	EPA 200.8 (Diss)	Apex Laboratories	ASG1015-01	2025/07/16	21:30	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20250707094058:Grab	Zinc, Total	7440-66-6	0.00860	mg/L		NR	mg/L	0.00400	mg/L	EPA 200.8	Apex Laboratories	ASG1015-01RE2	2025/07/18	20:58					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Ammonia as N, Total	NH4	0.0270	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-NH3 G	Apex Laboratories	A601726-01	2026/04/24	15:42					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Biochemical Oxygen Demand, Total	BOD5	<2.26	mg/L	U	NR	mg/L	2.26	mg/L	SM 5210 B	Apex Laboratories	A601726-01	2026/04/27	10:40					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Calcium, Total	7440-70-2	20.1	mg/L		NR	mg/L	0.600	mg/L	EPA 200.8	Apex Laboratories	A601726-01	2026/04/30	00:55					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Copper, Total	7440-50-8	<0.00200	mg/L	U	NR	mg/L	0.00200	mg/L	EPA 200.8	Apex Laboratories	A601726-01	2026/04/30	00:55					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Copper, Dissolved	7440-50-8	<0.00200	mg/L	U,H-12	NR	mg/L	0.00200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A601726-01	2026/05/01	14:32	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	E. coli, Total	E.coli	80.1	MPN/100 mL		NR	MPN/100 mL	1.00	MPN/100 mL	SM 9223 B	Apex Laboratories	A601726-01	2026/04/21	17:20					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Hardness, Total	HARD	76.9	mg CaCO3/L		NR	mg CaCO3/L	1.50	mg CaCO3/L	SM 2340B	Apex Laboratories	A601726-01	2026/04/30	00:55					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	HEM (Oil and Grease), Total	HEM	<5.26	mg/L	U,O-01	NR	mg/L	5.26	mg/L	EPA 1664B	Apex Laboratories	A601726-01	2026/04/27	09:56					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A601726-01	2026/04/20	14:29	PREP				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Lab Filtration (prep only)REMOVE	NA	PREP	N/A	H-12	NR	N/A	-	N/A	NA	Apex Laboratories	A601726-01	2026/04/20	14:29	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Lead, Total	7439-92-1	0.000339	mg/L		NR	mg/L	0.000200	mg/L	EPA 200.8	Apex Laboratories	A601726-01	2026/04/30	00:55					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Lead, Dissolved	7439-92-1	0.000365	mg/L	H-12	NR	mg/L	0.000200	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A601726-01	2026/05/01	14:32	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Magnesium, Total	7439-95-4	6.50	mg/L		NR	mg/L	0.150	mg/L	EPA 200.8	Apex Laboratories	A601726-01	2026/04/30	00:55					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Nitrate-Nitrogen, Total	7727-37-9	1.34	mg/L		NR	mg/L	0.250	mg/L	EPA 300.0	Apex Laboratories	A601726-01	2026/04/20	23:12					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Orthophosphate Phosphorus, Total	264888-19-9	0.0632	mg/L		NR	mg/L	0.0200	mg/L	SM 4500-P E	Apex Laboratories	A601726-01	2026/04/24	17:24					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	pH, Total	pH	7.6	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A601726-01	2026/04/20	16:19	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	pH Temperature (deg C), Total	pH Temp	20.0	pH Units	H-12	NR	pH Units	-	pH Units	SM 4500-H+ B	Apex Laboratories	A601726-01	2026/04/20	16:19	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Phosphorus, Total	7723-14-0	<0.100	mg/L	U	NR	mg/L	0.100	mg/L	SM 4500-P E	Apex Laboratories	A601726-01	2026/04/27	16:22					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Total Dissolved Solids, Total	TDS	113	mg/L		NR	mg/L	5.00	mg/L	SM 2540 C	Apex Laboratories	A601726-01	2026/04/24	18:28					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Total Suspended Solids, Total	TSS	<5.00	mg/L	U,TSS	NR	mg/L	5.00	mg/L	SM 2540 D	Apex Laboratories	A601726-01	2026/04/21	16:42	Dried residue was less than 2.5mg as specified in the method. Results meet regulatory				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Zinc, Dissolved	7440-66-6	0.0154	mg/L	H-12	NR	mg/L	0.00500	mg/L	EPA 200.8 (Diss)	Apex Laboratories	A601726-01	2026/05/01	14:32	Sample Analysis or Filtration was performed >15 minutes after sample collection. Cons				
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 3 PARK AVE:20260420101045:Grab	Zinc, Total	7440-66-6	0.0170	mg/L		NR	mg/L	0.00500	mg/L	EPA 200.8	Apex Laboratories	A601726-01	2026/04/30	00:55					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20250707094058:FM Grab	pH		7.11	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 3 PARK AVE	2025/07/07	09:40					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20250707094058:FM Grab	Conductivity		185	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 3 PARK AVE	2025/07/07	09:40					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20250707094058:FM Grab	Temperature (deg C)		16.7	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 3 PARK AVE	2025/07/07	09:40					
SW 3 PARK AVE	2025/07/07	09:40	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20250707094058:FM Grab	Dissolved Oxygen		9.19	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 3 PARK AVE	2025/07/07	09:40					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20250707105058:FM Grab	pH		7.28	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 12 WALTA VISTA	2025/07/07	10:50					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20250707105058:FM Grab	Conductivity		211.5	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 12 WALTA VISTA	2025/07/07	10:50					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20250707105058:FM Grab	Temperature (deg C)		18.5	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 12 WALTA VISTA	2025/07/07	10:50					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20250707105058:FM Grab	Dissolved Oxygen		7.82	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 12 WALTA VISTA	2025/07/07	10:50					
SW 15 FAIROAKS	2025/07/07	10:15	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20250707101515:FM Grab	pH		7.02	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 15 FAIROAKS	2025/07/07	10:15					
SW 15 FAIROAKS	2025/07/07	10:15	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20250707101515:FM Grab	Conductivity		188.8	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 15 FAIROAKS	2025/07/07	10:15					
SW 15 FAIROAKS	2025/07/07	10:15	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20250707101515:FM Grab	Temperature (deg C)		18.6	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 15 FAIROAKS	2025/07/07	10:15					
SW 15 FAIROAKS	2025/07/07	10:15	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20250707101515:FM Grab	Dissolved Oxygen		6.68	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 15 FAIROAKS	2025/07/07	10:15					
SWB N40-0541NAEF	2026/01/07	11:30	PST (*Nov-Feb)	Surface Water	Field Measurement/Observation	SWB N40-0541NAEF:20260107113130:FM Composite	pH		7.58	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SWB N40-0541NAEF	2026/01/07	11:30					
SWB N40-0541NAEF	2026/01/07	11:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260107113130:FM Composite	Conductivity		134.3	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SWB N40-0541NAEF	2026/01/07	11:30					
SWB N40-0541NAEF	2026/01/07	11:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260107113130:FM Composite	Temperature (deg C)		11.3	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SWB N40-0541NAEF	2026/01/07	11:30					
SWB N40-0541NAEF	2026/01/07	11:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260107113130:FM Composite	Dissolved Oxygen		10	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SWB N40-0541NAEF	2026/01/07	11:30					
SW 3 PARK AVE	2026/01/07	10:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 3 PARK AVE:20260107070000:FM Composite	pH		7.46	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 3 PARK AVE	2026/01/07	10:00					
SW 3 PARK AVE	2026/01/07	10:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 3 PARK AVE:20260107070000:FM Composite	Conductivity		118.9	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 3 PARK AVE	2026/01/07	10:00					
SW 3 PARK AVE	2026/01/07	10:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 3 PARK AVE:20260107070000:FM Composite	Temperature (deg C)		9.4	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 3 PARK AVE	2026/01/07	10:00					
SW 3 PARK AVE	2026/01/07	10:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 3 PARK AVE:20260107070000:FM Composite	Dissolved Oxygen		11.31	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 3 PARK AVE	2026/01/07	10:00					
SW 12 WALTA VISTA	2026/01/07	11:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 12 WALTA VISTA:20260107071100:FM Composite	pH		7.26	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 12 WALTA VISTA	2026/01/07	11:00					
SW 12 WALTA VISTA	2026/01/07	11:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 12 WALTA VISTA:20260107071100:FM Composite	Conductivity		114.5	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 12 WALTA VISTA	2026/01/07	11:00					
SW 12 WALTA VISTA	2026/01/07	11:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 12 WALTA VISTA:20260107071100:FM Composite	Temperature (deg C)		9.3	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 12 WALTA VISTA	2026/01/07	11:00					
SW 12 WALTA VISTA	2026/01/07	11:00	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 12 WALTA VISTA:20260107071100:FM Composite	Dissolved Oxygen		10.35	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 12 WALTA VISTA	2026/01/07	11:00					
SW 15 FAIROAKS	2026/01/07	10:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 15 FAIROAKS:20260107071030:FM Composite	pH		7.41	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 15 FAIROAKS	2026/01/07	10:30					
SW 15 FAIROAKS	2026/01/07	10:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 15 FAIROAKS:20260107071030:FM Composite	Conductivity		138	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 15 FAIROAKS	2026/01/07	10:30					
SW 15 FAIROAKS	2026/01/07	10:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 15 FAIROAKS:20260107071030:FM Composite	Temperature (deg C)		10.9	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 15 FAIROAKS	2026/01/07	10:30					
SW 15 FAIROAKS	2026/01/07	10:30	PST (*Nov-Feb)	Stormwater	Field Measurement/Observation	SW 15 FAIROAKS:20260107071030:FM Composite	Dissolved Oxygen		10.21	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 15 FAIROAKS	2026/01/07	10:30					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20260420101045:FM Grab	pH		7.25	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 3 PARK AVE	2026/04/20	10:45					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20260420101045:FM Grab	Conductivity		167.6	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 3 PARK AVE	2026/04/20	10:45					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20260420101045:FM Grab	Temperature (deg C)		13.5	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 3 PARK AVE	2026/04/20	10:45					
SW 3 PARK AVE	2026/04/20	10:45	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 3 PARK AVE:20260420101045:FM Grab	Dissolved Oxygen		10.02	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 3 PARK AVE	2026/04/20	10:45					
SW 12 WALTA VISTA	2026/04/20	11:25	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20260420112125:FM Grab	pH		7.28	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 12 WALTA VISTA	2026/04/20	11:25					
SW 12 WALTA VISTA	2026/04/20	11:25	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20260420112125:FM Grab	Conductivity		182.8	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 12 WALTA VISTA	2026/04/20	11:25					
SW 12 WALTA VISTA	2026/04/20	11:25	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20260420112125:FM Grab	Temperature (deg C)		14	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 12 WALTA VISTA	2026/04/20	11:25					
SW 12 WALTA VISTA	2026/04/20	11:25	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 12 WALTA VISTA:20260420112125:FM Grab	Dissolved Oxygen		8.92	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 12 WALTA VISTA	2026/04/20	11:25					
SW 15 FAIROAKS	2026/04/20	11:00	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20260420110100:FM Grab	pH		7.13	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SW 15 FAIROAKS	2026/04/20	11:00					
SW 15 FAIROAKS	2026/04/20	11:00	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20260420110100:FM Grab	Conductivity		177.9	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SW 15 FAIROAKS	2026/04/20	11:00					
SW 15 FAIROAKS	2026/04/20	11:00	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20260420110100:FM Grab	Temperature (deg C)		13.4	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SW 15 FAIROAKS	2026/04/20	11:00					
SW 15 FAIROAKS	2026/04/20	11:00	PDT (*Mar-Oct)	Surface Water	Field Measurement/Observation	SW 15 FAIROAKS:20260420110100:FM Grab	Dissolved Oxygen		9.71	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SW 15 FAIROAKS	2026/04/20	11:00					
SWB N40-0541NAEF	2026/04/22	11:00	PDT (*Mar-Oct)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260422121100:FM Composite	pH		7.34	pH Units		NR	pH Units	NR	pH Units		8156 OLWS Staff	SWB N40-0541NAEF	2026/04/22	11:00					
SWB N40-0541NAEF	2026/04/22	11:00	PDT (*Mar-Oct)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260422121100:FM Composite	Conductivity		50.9	mS/cm		NR	mS/cm	NR	mS/cm		8160 OLWS Staff	SWB N40-0541NAEF	2026/04/22	11:00					
SWB N40-0541NAEF	2026/04/22	11:00	PDT (*Mar-Oct)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260422121100:FM Composite	Temperature (deg C)		13.8	Degrees Celsius (Centigrade)		NR	Degrees Celsius (I	NR	Degrees Celsius (I		8375 OLWS Staff	SWB N40-0541NAEF	2026/04/22	11:00					
SWB N40-0541NAEF	2026/04/22	11:00	PDT (*Mar-Oct)	Stormwater	Field Measurement/Observation	SWB N40-0541NAEF:20260422121100:FM Composite	Dissolved Oxygen		10.51	mg/l		NR	mg/l	NR	mg/l		10360 OLWS Staff	SWB N40-0541NAEF	2026/04/22	11:00					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Sulfometuron-methyl	74222-97-2	ND	ug/L		NR	ug/L	0.0080	ug/L	DuPont Method (LC- Pacific Agricultural Labora		P242766-01	2025/07/14	23:01					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Glyphosate	1071-83-6	ND	ug/L		NR	ug/L	10	ug/L	Modified EPA 547 I (Pacific Agricultural Labor		P242766-01	2025/07/16	15:09					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	AMPA	1066-51-9	ND	ug/L		NR	ug/L	10	ug/L	Modified EPA 547 I (Pacific Agricultural Labor		P242766-01	2025/07/16	15:09					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	DCPAA	19719-28-9	2.87	ug/L		NR	ug/L	-	ug/L	Modified EPA 8151F Pacific Agricultural Labor		P242766-01	2025/07/14	18:25					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Triclopyr	55335-06-3	ND	ug/L		NR	ug/L	0.080	ug/L	Modified EPA 8151F Pacific Agricultural Labor		P242766-01	2025/07/14	18:25					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	2,4-D	94-75-7	ND	ug/L		NR	ug/L	0.080	ug/L	Modified EPA 8151F Pacific Agricultural Labor		P242766-01	2025/07/14	18:25					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	a-BHC	319-84-6	ND	ug/L		NR	ug/L	0.060	ug/L	Modified EPA 8270C Pacific Agricultural Labor		P242766-01	2025/07/15	00:41					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Bolstar	35400-43-2	ND	ug/L		NR	ug/L	0.060	ug/L	Modified EPA 8270C Pacific Agricultural Labor		P242766-01	2025/07/15	00:41					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Propachlor	1918-16-7	ND	ug/L		NR	ug/L	0.060	ug/L	Modified EPA 8270C Pacific Agricultural Labor		P242766-01	2025/07/15	00:41					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Pyriproxyfen	95737-68-1	ND	ug/L		NR	ug/L	0.060	ug/L	Modified EPA 8270C Pacific Agricultural Labor		P242766-01	2025/07/15	00:41					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA:20250707105058:Grab	Quinoxyfen	124495-18-7	ND	ug/L		NR	ug/L	0.060	ug/L	Modified EPA 8270C Pacific Agricultural Labor		P242766-01	2025/07/15	00:41					
SW 12 WALTA VISTA	2025/07/07	10:50	PDT (*Mar-Oct)	Surface Water	Sample-Routine	SW 12 WALTA VISTA

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