EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

April 30, 2018

Attn: Christopher Alakel, Water Resource Manager
City of Paso Robles Water Division
1230 Paso Robles St.
Paso Robles, CA 93446

System Number 4010007 – 2017 Sanitary Survey

Dear Mr. Alakel,

Thank you to Kelly Dunham for your cooperation shown during the Paso Robles Water Department (hereinafter Paso Robles) water system inspection conducted on December 19, 2017. The inspection was conducted by Ingrid Salazar, Water Resource Control Engineer, with the Division of Drinking Water (hereinafter DDW).

The routine inspection of the drinking water system was part of a Sanitary Survey and included examining the source, treatment, storage, and pump facilities. In addition to the water system inspection, this Sanitary Survey included a review of the distribution system, routine monitoring and reporting to the DDW, water system management and operations, and operator compliance with State requirements. The purpose of the Sanitary Survey is to identify any health concerns related to the water system and to assess the overall construction, operation, maintenance, and management of the water system.

Based on the recent field inspection and review of DDW files, a few items were identified that require attention to increase the reliability and safety of the water system and to meet all applicable regulations. These items are listed below, and are discussed at greater detail along with a broader analysis of the water system in the Sanitary Survey Report enclosed (Enclosure 1). Please complete the enclosed Sanitary Survey response form (Enclosure 2) and return it to our office by **May 31, 2018**.

Paso Robles Water Department Sanitary Survey Follow Up Items:

1. Seal up visible cracks on pedestal at Tarr Well and Butterfly Well 12 within 30 days.

2. Submit a drinking water source assessment (DWSAP) for Ronconi Well 16 and Thunderbird Well 26 within 30 days.

3. Sample Tarr Well for nitrate and bacteria prior to placing well online after repairs have been made.

4. Sample Thunderbird Well 10 for asbestos within 30 days.

5. Complete radiological initial monitoring requirements for Thunderbird Well 26. One gross alpha and radium-228 must be collected during the 3rd quarter of 2018 (July 1st – September 30th) in order to comply with monitoring requirements.

6. Sample Cuesta Well 22 for gross alpha within 30 days.

7. Sample Osborne Well 14, Thunderbird Well 17, and Avery Well 24 for gross alpha, uranium, radium-226, and radium-228 within 30 days.

8. Begin collecting cryptosporidium raw water samples from Ronconi wells whenever the wells are under the influence of surface water.

9. Begin submitting a monthly treatment report summary for the manganese removal process at Ronconi – Pall Aria no later than June 10, 2018.

10. Resume monthly groundwater under the direct influence of surface water (GWUID) report no later than June 10, 2018.

11. Review the Distribution System Master Plan and Water Operation Procedures Plan and determine if an update is needed. Provided updated plans if applicable within 60 days.

12. Update Groundwater Rule Monitoring Plan within 30 days.

If you have any questions regarding this letter, please contact Ingrid Salazar, Water Resource Control Engineer, at (805) 566-5339 or ingrid.salazar@waterboards.ca.gov.

Sincerely,
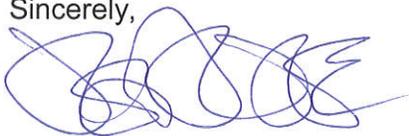
Jeff Densmore, P.E., District Engineer
Santa Barbara District
State Water Resources Control Board
Division of Drinking Water

Enclosure 1:   Sanitary Survey Report
Enclosure 2:   Sanitary Survey Response Form
Enclosure 3:   Blank Groundwater Rule Monitoring Plan
Enclosure 4:   Last and Next Sample Monitoring Schedule

cc: San Luis Obispo County Environmental Health Services

Enclosure 1

Sanitary Survey Report
Paso Robles Water Department

State Water Resources Control Board

Division of Drinking Water

Southern California Field Operations Branch

Sanitary Survey Report

Paso Robles Water Department

4010007

San Luis Obispo County

April 30, 2018

Prepared By:

(signature)

Ingrid Salazar, E.I.T.

Water Resource Control Engineer
Santa Barbara District

Reviewed and Approved By:
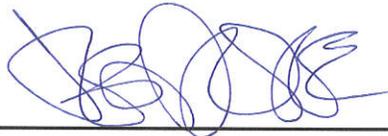
(signature)

Jeff Densmore, P.E.

District Engineer
Santa Barbara District

State Water Resources Control Board
Division of Drinking Water

April 30, 2018

Sanitary Survey Report
For
Paso Robles Water Department
San Luis Obispo County

State Water Resources Control Board
Division of Drinking Water
Southern California Field Operations Branch
Ingrid Salazar, Water Resource Control Engineer

I.   INTRODUCTION

1.1   PURPOSE OF REPORT
The purpose of this report is to document the findings of the recent Sanitary Survey. Sanitary Surveys are required every three years, at a minimum, and consist of a discussion and survey of eight elements (Source, Treatment, Distribution System, Finished Water Storage, Pumps/Pump Facilities/Controls, Monitoring/Reporting/Data Verification, System Management and Operation, and Operator Compliance with State Requirements). Each element is comprised of several components. The public water system is required to comply with all regulations pertaining to each element. If the Division of Drinking Water (hereinafter DDW) identifies a *significant deficiency* in any element category during a Sanitary Survey, the public water system will be required to correct the *significant deficiency* in a specified time frame.

1.2   BRIEF DESCRIPTION OF SYSTEM
The Paso Robles Water Department (hereinafter Paso Robles) water system is publically owned water company located in San Luis Obispo County. Paso Robles operates 19 active wells, two surface water treatment plants, two arsenic treatment plants, four reservoirs, and seven booster stations to provide potable water to about 31,398 people via 10,624 service connections. It is classified as a community water system and operates under the authority of permit number 04-06-14P-014, issued by DDW on November 17, 2015. The Water Supply Permit has been amended on August of 2016 to include the addition of a new groundwater source, Thunderbird Well 26, and in 2018 to inactive Borchardt Well 05 and Barney Schwartz Well 15. The previous Sanitary Survey of Paso Robles' water system was conducted in 2014.

1.3   SOURCES OF INFORMATION
All information included in this report was obtained from DDW files, Paso Robles personnel, and site visit on December 19, 2017.

1.4   ENFORCEMENT HISTORY

The following enforcement actions have been issued to Paso Robles since the previous Sanitary Survey:

- DDW issued citation No. 04-06-15C-006 on June 24, 2015 for failing to take a triggered water sample, according to the Groundwater Rule, following a positive total coliform result.

II.   INVESTIGATION AND FINDINGS
2.1   ELEMENT 1: SOURCES

Paso Robles' sources of water include the Nacimiento Water Project and 19 groundwater wells. Four of the wells are within 150 feet of the Salinas River floodplain. Paso Robles' wells can produce up to roughly 12,450 gpm or about 18 MGD.

2.1.1   SURFACE WATER

The Nacimiento Water Project (NWP) is a raw water conveyance system which delivers untreated water from Lake Nacimiento to participating agencies in San Luis Obispo County. The NWP supply is owned and operated by the San Luis Obispo County Flood and Water Conservation District (District). The District has a formal agreement with the Monterey County Water Resources Agency for an entitlement of 17,500 acre-feet/year from Nacimiento Reservoir. This entitlement is subject to the availability of water in the reservoir. The entitlement has been placed since 1959, but NWP only began delivering untreated surface water to participating public water systems in 2011. NWP has the ability to deliver 15,750 acre-feet of water (90 percent of the entitlement) to participating public water systems. Paso Robles has a total annual entitlement of 4,000 acre-feet/year. Before Paso Robles installed the Nacimiento Surface Water Treatment Plant, receiving raw surface water from the NWP was being used to recharge the groundwater basin.

2.1.2   GROUNDWATER SUPPLIES

The groundwater wells draw from the Salinas Valley Groundwater Basin, Paso Robles Area Subbasin (Subbasin No.: 3-4.06) as defined by the California Department of Water Resources 2016 Bulletin 118. The groundwater subbasin is subject to critical conditions of overdraft and has been designated with high priority for management under the Sustainable Groundwater Management Act (SGMA). Impairments of the subbasin include elevated levels of inorganics, radiological, nitrates, and hydrogen sulfate. The subbasin is not an adjudicated basin. The wells are located in various locations around the City of Paso Robles. Six of the groundwater wells are located along the Salinas River floodplain. No sewer line or septic systems are located within 50 feet or 100 feet from well site respectively. All wells are connected to a supervisory control and data acquisition (SCADA) system. All wells are secured to prevent unauthorized access, except for Ronconi Well 16. Wells are inspected daily by operators. Operators document well conditions on logs located at each site. Well production data is recorded on minimum of a monthly basis and reported in to DDW annually through the electronic Annual Report (eAR). Paso Robles keeps an adequate supply for spare parts for wells and treatment facilities in the maintenance yard. Wells meet all applicable water well construction standards as set by the Department of Water Resources (DWR).

THUNDERBIRD WELLS 13, 17, AND 23

Thunderbird Well 10, 17, and 23 are located in the south portion of the city of Paso Robles in the Thunderbird Well field. Land use is considered to be rural. All three wells have a minimum 50-foot annual seal and are surface sealed. Individual disinfection facilities are

located at each well site. Wells are equipped with an electric motor and a deep well turbine pump to produce approximately 2,275 gpm combined. Thunderbird Well 13 and Thunderbird Well 17 are equipped with a variable frequency drive (VFD). Thunderbird Well 17 is equipped with a diesel generator which can be used in the event of a power outage. Water produced from wells meets all primary and secondary water standards. Drinking water source assessments (DWSAP) completed in 2002 determined the wells are most vulnerable to the following: agricultural drainage, dry cleaners, furniture and home repair/manufacturing, gas stations, metal plating/fishing/fabricating, mining operations, pesticide/fertilizer/petroleum storage & transfer areas, plastic/synthetics producers, repair shops, sewer collection systems, and wood preserving/treating. No deficiencies were observed during inspection.

THUNDERBIRD WELLS 10 AND THUNDERBIRD WELL 26
Thunderbird Well 10 and Well 26 are also located in the Thunderbird Well field mentioned above. Both wells have the required minimum 50-foot annual seal and are surface sealed. Individual disinfection facilities are located at each well site. Wells are equipped with an electric motor and a deep well turbine pump to produce approximately 1,700 gpm combined. Thunderbird Well 10 is equipped with a VFD. At times, Thunderbird 10 exceeds the primary MCL for selenium. When this occurs, blending treatment is provided to comply with MCL. Water produced from wells meets all secondary water standards. Both wells are located in the Salinas River Floodplain. However, only Thunderbird Well 10 is located less than 150 feet from the edge of the Salinas River. Therefore, Thunderbird Well 10 is considered to be under the influence of surface water when surface water is present. Thunderbird Well 10 is not treated in accordance with the SWTR. As a result, Paso Robles does not utilize the well whenever the Salinas River is flowing within 150 feet from Thunderbird Well 10. A DWSAP conducted in 2002 determined Thunderbird Well 10 is most vulnerable to the same contaminating activities as Thunderbird Wells 13, 17, and 23. DDW does not have a DWSAP for Thunderbird Well 26. According to permit amendment issued in 2016, report was due to DDW in February 2017. **Paso Robles must submit a DWSAP for Thunderbird Well 26 within 30 days.** No deficiencies were observed during inspection.

RONCONI WELL 1, RONCONI WELL 4, AND RONCONI WELL 16
Wells are located in a rural neighborhood along the Salinas River Floodplain. All three wells have an annular seal less than 50 feet. Ronconi Well 1 contains a potassium permanganate facility. No other chemicals/facilities are housed at well sites. Wells are equipped with submersible pumps to produce approximately 1,200 gpm combined. All three wells are located within 150 feet of the Salinas River, which is usually dry, and are considered to be under the influence of surface water when there is flow in the river. Per Paso Robles' personnel, the turbidity from all three wells is slightly elevated even when riverbed is dry. As a result, well water from all three wells is treated at the Ronconi Treatment Plant – Pall Aria whenever wells are being used. In addition to treating water for compliance with the SWTR, the treatment plant also treats well water for elevated levels of iron and manganese. Water produced from wells meets all primary water standards. A DWSAP completed in 2006 determined the wells are most vulnerable to the following: dry cleaners, home repair/manufacturing, gas stations, NPDES/WDR permitted discharges, photo processing/printing, railroad yards/maintenance/fueling areas, recreational surface waters, repair shops, sewer collection systems, and utility stations. DDW does not have a DWSAP for Ronconi Well 16. **Paso Robles must submit a DWSAP for Ronconi Well 16 within 30 days.** No deficiencies were observed during inspection.

SHERWOOD WELL 9 AND SHERWOOD WELL 11
Sherwood Well 9 and Sherwood Well 11 are located eastern part of the city. Sherwood Well 9 is located in a residential neighborhood, whereas Sherwood Well 11 is located in a rural area. Both wells have a minimum 50-foot annual seal and are surface sealed. Wells are equipped with an electric motor and a deep well turbine pump to produce approximately 1,800 gpm combined. Both wells produce water containing arsenic levels higher than the arsenic MCL of 10 ug/L. Well water is treated for arsenic prior to distribution. Each well site houses a disinfection facility and an arsenic treatment plant. Sherwood Well 11 also equipped with a sand separator and a propane engine to be utilized during emergencies. A DWSAP completed in 2002 determined Sherwood Well 09 is most vulnerable to sewer collection systems. Sherwood Well 11 is most vulnerable to the following: electric/electronic manufacturing, furniture repair/manufacturing, machine shops, metal plating/fishing/fabricating, sewer collection systems, and wood preserving/treating. No deficiencies were observed during inspection.

AIRPORT WELL 18, TARR WELL, FOX WELL 21, AVERY WELL 24 AND TOWER WELL 25
All five wells are located in the northern most eastern portion of the city, near the Paso Robles airport. The land use of the area is considered to be rural/agricultural. All wells are surface sealed and have a minimum 50-foot annular seal. Airport Well 19, Fox Well 21, and Tower 25 are equipped with an electric VFD motor and a deep well turbine pump. Tarr Well and Avery Well 24 are equipped with a submersible pump. The wells have a combined capacity of approximately 2,725 gpm. In the case of power outage, Airport Well 18 is equipped with a diesel generator and Tower Well 25 can connect to a portable generator. Individual disinfection facilities are located at each well site. Water produced from wells meets all primary and secondary water standards. **Cracks were observed at Tarr Well's pedestal. Paso Robles is required to keep the pedestal free of cracks, voids, or other significant defects likely to prevent water tightness at all times. Paso Robles must seal cracks within 30 days.** A DWSAP was completed for Airport Well 18, Tarr Well, and Fox Well 21 in 2002, in 2003 for Avery Well 24, and in 2006 for Tower Well 25. Airport Well 18 and Avery Well 24 are most vulnerable to agricultural drainage, lagoons and liquid wastes, and agricultural/irrigation wells. Tarr Well is most vulnerable to lagoons and liquid wastes, metal plating/finishing/ fabricating, plastics/synthetic producers, and septic systems. Fox Well 21 and Tower Well 25 are most vulnerable to agricultural drainage, and Tower Well 25 is also vulnerable to airports maintenance/fueling areas. No other deficiencies were observed during inspection.

Figure 1- Tarr Well.

OSBORNE WEL 14 AND ROYAL OAK WELL 20
Osborne Well 14 and Royal Oak Well 20 are located on the south-east part of service area. Osborne Well 14 is in a residential neighborhood and Royal Oak is in a rural area. Both wells have a minimum 50-foot annual seal and are surface sealed. Osborne Well 14 is equipped with a submersible pump and Royal Oak Well 20 is equipped with an electric motor and a deep well turbine pump. Wells have a combined capacity of approximately 1,500 gpm. Individual disinfection facilities are located at each well site. Water produced from wells meets all primary and secondary water standards. Drinking water source assessments (DWSAP) completed in 2002 determined wells are most vulnerable to sewer collection systems. No deficiencies were observed during inspection.

BUTTERFIELD WELL 12 AND CUESTA WELL 22
Wells are located in an agricultural/rural neighborhood. Cuesta Well 22 is adjacent to a vineyard resort with a storm water retention basin. The unlined storm water basin has a capacity of 20,000 gallons and is equipped with an overflow outlet that discharges into a drainage channel. Due to the presence of an adequate annular seal, deep perforations, and impervious strata layers above the first perforations, Cuesta Well 22 is *not* subject the SWTR requirements. Both wells have the required minimum 50-foot annual seal and are surface sealed. Individual disinfection facilities are located at each well site. Wells are equipped with a submersible pump and produce approximately 800 gpm combined. Water produced from wells meets all primary and secondary water standards. **Cracks were observed at Butterfield Well 12's pedestal. Paso Robles is required to keep the pedestal free of cracks, voids, or other significant defects likely to prevent water tightness at all times. Paso Robles must seal cracks within 30 days.** Drinking water source assessments (DWSAP) completed in 2002 for Butterfield Well 12 and Cuesta Well 22 determined wells are most vulnerable to sewer collection systems. Butterfield Well 12 is also vulnerable to animal operations, septic sewer systems, and agricultural/irrigation wells. No other deficiencies were observed during inspection.

Figure 2-Butterfield Well 12

Table 1: Active Well Info						
Source Name & PS Code	Year Drilled	Well Depth (ft.)	Perforations (ft.)	Annular Seal Depth (ft.)	Well Casing	Well Capacity (gpm)
Butterfield Well 12 4010007-004	1966	775	275-775	50	12" Steel	600
Osborne Well 14 4010007-006	1952	550	180-550	50	12" Steel	600
Ronconi Well 01 4010007-007	1969	76	20-76	21	14" Steel	400
Ronconi Well 04 4010007-008	1969	76	20-76	27	16" Steel	400
Ronconi Well 16 4010007-009	1990	120	55-115	30	16" Steel	400
Sherwood Well 09 4010007-012	1960	607	175-607	50	16" Steel	900
Sherwood Well 11 4010007-013	1972	600	275-592	50	16" Steel	900
Thunderbird Well 10 4010007-014	1971	205	60-200	50	16" Steel	1,100
Thunderbird Well 13 4010007-015	1983	140	70-130	50	16" Steel	825
Thunderbird Well 17 4010007-016	1993	140	70-130	50	16" Steel	900
Airport Well 18 4010007-017	1993	1,075	400-1,075	52	16" Steel	900
Tarr Well 4010007-018	1983	885	350-885	50	12" Steel	300
Royal Oak Well 20 4010007-019	1995	600	290-370, 410-430, 470-590	50	16" Steel	900
Fox Well 21 4010007-020	1996	1,070	464-1,060	50	12" Steel	550
Cuesta Well 22 4010007-021	1998	430	330-430	50	12" Steel	200
Thunderbird Well 23 4010007-022	1998	220	90-140	50	16" Steel	1,000
Avery Well 24 4010007-038	2003	1,100	300-500 530-1,090	70	26"-12" Steel	375
Tower Well 25 4010007-043	2004	1,200	360-520, 580-740, 840-880, 910-1050	70	12" Steel	600
Thunderbird Well 26 4010007-060	2015	120	53-98	51	16" Steel	600

2.1.3 AUXILIARY SOURCES AND INTERCONNECTIONS
        Paso Robles does not maintain any interconnections.
2.1.4 ADEQUACY OF SUPPLY

Paso Robles is required to have enough source and storage capacity at all times to meet its maximum daily demand (MDD), as determined from the previous ten years of water demand data. In addition, water systems with more than 1,000 service connections are also required to be able to meet four hours of peak hourly demand (PHD) with source capacity, storage capacity, and/or emergency source connections. PHD is determined by calculating the average hourly rate of the MDD and multiplying the MDD by a peaking factor of 1.5. The MDD was determined to be 12,382,000 gallons per day or 12,898 gpm. The PHD was determined to be 773,875 gallons per hour. Four (4) hours of PHD is equivalent to 3,095,500 gallons. Paso Robles' 19 groundwater wells provide a source capacity of approximately 12,450 gpm. Paso Robles also has an annual entitlement of 4,000 acre-feet per year. In addition, Paso Robles also maintains four finished water storage reservoirs that provide a total storage capacity of 12.15 million gallons. Paso has a combined total capacity of 33.6 MGD (million gallons per day), and therefore is considered to have an adequate water supply.

Table 2: Water Demand Data for the Previous 10 Years			
Year	Maximum Daily Water Demand (Gallons)	Maximum Monthly Water Demand (Gallons)	Total Annual Production (Gallons)
2006	12,382,000	346,991,000	2,421,335,000
2007	12,336,000	336,994,000	2,648,000,000
2008	11,700,000	320,855,000	2,571,265,000
2009	10,219,000	263,492,000	2,170,756,000
2010	9,736,000	265,557,000	2,061,437,000
2011	9,897,000	273,552,000	2,084,361,000
2012	9,955,000	279,945,000	2,181,201,000
2013	10,164,000	279,472,000	2,281,004,000
2014	8,785,000	244,726,000	2,042,614,000
2015	7,747,200	174,636,000	1,679,223,000
2016	8,000,000	209,843,000	1,681,914,000

NR - Not Reported in Annual Report submitted to DDW

The State Water Resources Control Board (Water Board) will continue to update water conservation measures depending on current weather conditions. DDW recommends that Paso Robles stays informed by visiting the Water Conservation Portal at: https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/

DDW also recommends that Paso Robles conducts an ongoing well production and groundwater level monitoring, as well as ensuring any water conservation measures are achieved that are required by the Water Board.

2.2   ELEMENT 2: TREATMENT
2.2.1   SURFACE WATER TREATMENT
Paso Robles treats surface water obtained from the NWP at the Nacimiento Surface Water Treatment Plant (Nacimiento SWTP). The overall treatment process is based on a conventional coagulation process followed by membrane filtration. NWP delivers water to Paso Robles through a 12-inch turnout. The turnout has a maximum flow of 4,053 gpm. In addition, since Ronconi Wells 1, 4, and 16 are subject to the SWTR, Paso Robles also maintains a Ronconi-Pall Aria mobile micro-filtration treatment system. No deficiencies were observed during inspection at surface water treatment plants.

2.2.1.1 NACIMIENTO SURFACE WATER PLANT

Raw water is dosed with sodium permanganate and polyaluminum chloride prior to reaching the dissolved air flotation (DAF) rapid mixer. The sodium permanganate is used is as an oxidizer and to control disinfection by product formation and polyaluminum chloride is used as the coagulant to chemically destabilize the suspended solids to form a floc. A static mixer is located after the sodium permanganate and polyaluminum chloride chemical injection points. The static mixer provides continuous mixing to increase the chemical reaction rate by causing turbulence in the flow. The raw water source is monitored for turbidity, pH, temperature, conductivity and oxidation-reduction potential with continuous analyzers. In addition to the continuous analyzers, the raw water is sampled monthly via grab samples for coliform and *E. coli*.

Following the static mixer is the DAF rapid mixer. The DAF system is used as the pretreatment of water before the membrane filtration. The DAF system consist of one treatment basin, a skid-mounted air saturation system, and a recirculation system. As the water enters the DAF basin, dissolved air is immediately injected into the incoming flow in order to create micro air bubbles. Previously formed flocs adhere to the surface of these micro air bubbles and a solid/bubble aggregate is formed. The solid/bubble aggregate floats to the water surface. The resulting sludge layer is continuously built to the basin surface and is removed. The objective of the DAF clarification process is to achieve a clarified water turbidity of less than 2 NTU to satisfy feed water requirements of the membrane system, as well as the guidelines of the Cryptosporidium Action Plan. The DAF will generally be operated at a constant flow rate, with known exemptions. The DAF basin loading rate shall not exceed 8.5 gpm/ft^2. The DAF sludge is sent to the sewer through an air gap. The DAF effluent has a continuous turbidity and pH analyzer. Additionally, total organic carbon (TOC) monitoring is conducted via a grab sample monthly to determine performance.

Following the DAF system is the membrane filtration. The filtration process is equipped with two Pall Corporation Aria AP6X membrane filtration trains. The Pall Aria membrane hollow fiber bundles are encased in plastic modules. The element dimensions are 6 inches in diameter and 80 inches long. Each module contains 6350 hollow fibers made of polyvinylidene fluoride which is highly resistant to most oxidants, acids and bases. The modules are oriented in vertical positions with 60 modules per train. Each module has a membrane area of 538 ft^2. The feed water enters the membrane system by pumping from the membrane feed tanks. Water flows in through the bottom of the module and flows through the membrane walls into the hollow section of the membrane fibers and exits through the top of the module into a header pipe. During the filtration cycle, clarified water fed to the membrane system using the membrane feed pumps passes through 300 micron (μm) strainers prior to entering the membrane modules. The filtration flow is controlled by feed pumps with VFDs. The membrane filtration system consists of filtration units, CIP equipment, backwash equipment (equalization tank and pumps), compressed air equipment (compressor/blowers for air backwash and valves) and control systems. The system will operate within a flux rate range of 50 to 80 gfd and at transmembrane pressure (TMP) of 5 to 40 psi. Each treatment train is equipped with a Hach FilterTrak 660 high-precision laser nephelometer to monitor filtered water turbidity. Additionally, TOC monitoring is conducted via a grab sample monthly in order to determine performance.

A Flux Maintenance (FM) and Enhanced Flux Maintenance (EFM) are conducted on a daily basis, for the purpose of reducing the impact of membrane foulants through mechanical removal. Membrane integrity testing (MIT) is conducted daily to determine if any of the individual membrane fibers have failed due to rupture. The integrity of the membrane system is monitored by two different methods: continuous laser turbidity meter measurements and pressure decay. A chemical clean in place (CIP) is performed on each membrane skid approximately every 30 days or occurs when the specific flux reaches 1.5 gfd/psi. The manufacturer also recommends a CIP be completed whenever the trans-membrane pressure exceeds 43.5 psi.

A single Filtrate Tank with a storage capacity of 7,000 gallons is used to equalize the flow between the membranes and the downstream processes. The Filtrate Pumping Station consists of two variable speed horizontal split case centrifugal pumps. The pumps send treated water from the membranes to the granular activate carbon (GAC) filters and the clearwell.

The GAC system is used to reduce disinfection byproduct precursors and taste and odor compounds. The type of GAC is Siemens UltraCarb 1240AW, which is a coal based carbon. Water from the filtrate pumping station either enters the GAC vessels or is bypassed into the clearwell. At least 25% of the filtered water bypasses the GAC vessels which prolongs the life of the GAC. The GAC system consists of four individual vessels with a common header inlet and a common header effluent. Each of the vessels have a 12 ft diameter with a carbon capacity of 20,000 lbs. and an empty bed contact time of 17.8 minutes at a flow rate of 417 gpm which equates to a hydraulic loading rate of 3.7 gpm/ft^2. The vessels are only designed to operate in parallel. Each of the vessels can be isolated and taken offline for maintenance. TOC monitoring is conducted via a grab sample monthly in order to determine performance. Additionally, heterotrophic plate counts (HPC) are taken from the GAC monthly to determine when the GAC needs to be disinfected.

The clearwell is located downstream of the GAC vessels and is used to comply with the contact time requirements of the SWTR. The clearwell has an operational capacity of 168,000 gallons and is equipped with baffles to increase the contact time. The clearwell is an above grade, cast in place concrete rectangle with outer dimensions of 52' by 34'. The clearwell is equipped with a separate inlet and outlet, an overflow and a drain. The maximum water level in the clearwell is 15 ft. The clearwell is monitored for turbidity, pH, temperature, and chlorine residual with continuous analyzers.

The membrane system is credited with 4.0 log removal for Giardia and Cryptosporidium and 0.5 log removal for virus. An additional 0.5 log inactivation of Giardia and 2.5 log inactivation of viruses is achieved through disinfection. The maximum approved flux is 120 gallons per square feet per day (gfd) and the maximum allowable Trans Membrane Pressure (TMP) is 43.5 psi.

2.2.1.2 RONCONI WATER TREATMENT PLANT – PALL ARIA
Well water from the Ronconi wells blend together in a common header prior to entering the treatment facility. Oxidation with both chlorine and potassium permanganate is provided to increase the manganese removal in the membranes. The Pall ARIA mobile treatment system is equipped with 2 racks, with each rack consisting of 40 modules. All 40 modules on each rack function continuously as a filtration unit. Each membrane module is 6.5 inches in diameter and 93 inches in length. The modules are vertically mounted.

The raw water enters the influent manifold at the bottom and the finished water manifold is located at the top of the module. Each module's membrane has 538 square feet of filter area. The raw water is pumped from the wells at approximately 1200 gpm at a maximum pressure of 45 psi. The water passes through dual 300-micron screens located in the trailer and into a supply manifold to the two racks of the membrane modules. Treatment operators collect grab samples for chlorine, turbidity, pH, and temperature every day at the combined influent and effluent to the filters. The membranes are periodically cleaned to remove particle build-up. Cleaning of the membranes is accomplished through two methods, backwashing and a chemical CIP process. In addition, a MIT is conducted to determine if any of the individual membrane fibers have failed due to rupture. Filtered water enters a common 1,500-gallon backwash tank and then into a break tank. The water is then pumped into a 5,000-gallon holding tank prior to entering the distribution system.

Pall Micro-filtration technology is credited with a 4.0-log Giardia removal, 0.5 log virus removal and 4.0 log Cryptosporidium removal. An additional 0.5 log inactivation of Giardia and 3.5 log inactivation of viruses is achieved through disinfection.

2.2.2   GROUNDWATER TREATMENT

Groundwater well is treated at Sherwood Well 9, Sherwood Well 11 and Thunderbird Well 10 to comply with primary drinking water standards. Ronconi Wells 1, 4, and 16 are also treated prior to distribution to comply with secondary drinking water standards. All groundwater receives disinfection treatment. No deficiencies were observed during inspection at groundwater treatment facilities.

2.2.2.1 ARSENIC TREATMENT – SHERWOOD 9 AND SHERWOOD 11

Each well site is equipped with an arsenic treatment plant. The arsenic removal treatment facilities consist of Rosedale bag filters for prefiltration and Hypersorb^{TM} vessels with NSF 61 approved internal coatings that house Arsenix iron oxide based regenerable media (also NSF/ANSI 61 approved). 5-micron bag filters (Rosedale Model 36 12) are used for prefiltration of sand and other particulates in the well water. Water enters the filter from the top and the treated water is released at the bottom of the vessel. Sherwood Well 9's vessel is 108 inches in diameter and 60 inches tall (318 ft^3), and Sherwood Well 11's vessel is 120 inches in diameter and 60 inches tall (380 ft^3). The depth of the media is 5 feet at both treatment facilities. The filters are equipped with a probe which detects 80% breakthrough. The media is an iron based media called Arsenix. The adsorber's backwash criteria are a differential pressure drop or a flow time. The backwash flow rate is around 640 gpm and all backwashed water is discharge to the sanitary sewer through an air gap. The Sherwood Well 9 treatment plant has the capability to bypass the arsenic filtration vessel. This treatment bypass line can be used as a blend option. Paso Robles also uses the bypass line when the filter media has sufficient capacity or the source water is below the arsenic MCL. Flow meters are located on the bypass line, the influent to the treatment vessel, and on the main line entering the distribution system. The flow meters read instantaneous (gpm) and total (gallons) flow. The effluent concentration of arsenic determines when regeneration is needed. The media is sent offsite for regeneration. No deficiencies were observed during inspection at treatment plants.

2.2.2.2 RONCONI – MANGANSE TREATMENT

Paso Robles utilizes the Ronconi-Pall ARIA mobile micro-filtration treatment system discussed in Section 2.2.1.2 to treat elevated manganese levels in the Ronconi wells. Paso Robles is required to monitor the influent and effluent concentrations of the

manganese. If the influent water (raw groundwater) has a concentration of manganese above 50 µg/L, then weekly influent and effluent samples are required. If the manganese concentration of the last four weekly effluent samples are less than 50 µg/L, Paso Robles can monitor the influent and effluent monthly.

2.2.2.3 THUNDERBIRD – SELENIUM BLENDING
Historically, the Thunderbird wells have produced water with high levels of selenium. Thunderbird Well 10 has the highest selenium concentration and exceeds the MCL periodically. To comply with water regulations, Paso Robles is required to blend Thunderbird Well 10 (high selenium well) with lower selenium well water. Paso Robles can blend Thunderbird Well 10 with all four Thunderbird wells together; however, generally blending treatment is achieved with Thunderbird Well 13. Thunderbird 13 operates as a lead well and cannot be shut down before the Thunderbird Well 10 is shut down. On October 8, 2015 Paso Robles requested to eliminate or reduce its monthly selenium monitoring of Thunderbird Wells 10 and 13. DDW granted the request to eliminate blending of Thunderbird Well 10 and Thunderbird Well 13, and reduced the frequency of selenium source monitoring of both wells. If at any point the Thunderbird Well 10 exceeds the MCL for selenium, blending and increased monitoring will be required to continue.

2.2.3 DISINFECTION TREATMENT
Paso Robles disinfects the wells with 12.5% hypochlorite solution obtained from drums varying in sizes from 300 to 680 gallons. The sodium hypochlorite used is ANSI/NSF Standard 60 approved. Some of the wells are disinfected by direct chlorination at the wellhead and some are disinfected by down-hole chlorination to increase chlorine contact time. Spare chlorinator pumps and spare part kits are maintained for repairs. The chlorine residuals at the wells are checked and recorded daily. The chlorination facilities are housed and locked for security.

2.3   ELEMENT 3: DISTRIBUTION SYSTEM
2.3.1 DISTRIBUTION LINES
The distribution system consists of eight pressure zones. Pressures range from 40 to 125 psi. Pressure reducers are installed at the service connections in areas of high pressure. Mains consist of 4 to 14-inch asbestos cement, Class 150; 10 to 16-inch ductile iron; 10 to 12-inch cast iron, Class 150; 6-inch PVC; and some 2-inch galvanized steel lines. Paso Robles uses a minimum of 6-inch size PVC C-900 pipe for new and replacement mains. Depth of cover is 36 inches. The distribution system maintains ten feet horizontal and one-foot vertical distance between water and sewer lines or it follows the DDW Guidelines for the Separation of Water and Non-Potable Mains. The distribution system contains approximately 314 dead ends that are flushed yearly. There are 5,127 valves in the distribution system and are exercised as needed. In 2016, there were 68 service connection breaks/leaks and 4 main breaks/leaks. All repairs were made in a timely manner and it is believe that age was the cause of breaks/leaks. There have been no water outages or boil water orders since the last sanitary survey. Maps of the distribution system are maintained and kept up to date.

2.3.2 CROSS-CONNECTION CONTROL PROGRAM
Paso Robles belongs to the San Luis Obispo County Health Department Cross-Connection Control Program. The San Luis Obispo County Environmental Health Department and Paso Robles maintain records of all the backflow devices including the device testing dates and results. Paso Robles becomes involved if a device is not tested

after a notice from the San Luis Obispo County office. Table 3 gives an overview cross connection testing for the last four years. Yearly testing of **every** device is required.

Table 3: Backflow Prevention Device Testing Results				
Year	Total Number in System	Number Tested	Number Failed	Number Repaired
2014	1591	1618	100	107
2015	1588	1405	27	146
2016	1589	1505	232	206

2.4   ELEMENT 4: FINISHED WATER STORAGE

Paso Robles maintains four storage tanks with approximately 12.15 MG of storage capacity. Golden Hills #1 and Golden Hills #2 are above ground steel reservoirs with an alkyd urethane enamel coating. Merry Hill is an above ground steel reservoir with an epoxy coating, and 21st Street reservoir is partially buried, constructed of gunite and concrete with a wood framed roof. Due to its age, Paso Robles plans to replace the 21st Street Reservoir with a steel tank located on the same site and with the same capacity in the near future. The tanks are inspected operators on a weekly basis. Reservoirs' levels and other operating functions are monitored through a SCADA system. Golden Hills #1, Golden Hills #2, and 21st Street reservoirs are located in residential neighborhoods. Merry Hill reservoir is located in a rural area. Reservoirs are fenced and locked in an effort to restrict unauthorized access. An equalizing line exists between the Golden Hills reservoirs. This allows the inlet to be bypassed to allow water in and out of the bottom of the tank. Due to the height of Golden Hills #1 Golden Hills #2, and 21st Street Reservoirs, climbing to the top was inaccessible. However, Paso Robles did provide DDW with pictures of inaccessible tank's roofs and vents. All vents have screens and overflows are equipped with flap covers or screens as required. Surface drainage to reservoirs is not possible at any of the reservoirs. Paso Robles is aware of and follows the DDW *Reservoir Coating* policy and requirements. DDW recommends all tanks to be inspected and cleaned no less than every 5 years. All reservoirs have been inspected within the last 5 years. Lastly, Paso Robles must begin to report the last date of reservoir inspection, last cleaning date, and date reservoir was re-lined or coated on the eAR. No deficiencies were observed at any of the reservoir sites.

Table 4: Active Reservoir Info.				
Name	Type	Year Built	Capacity (MG)	Inlet/Outlet
Golden Hill #1	Steel	1972	4	Separate
Golden Hill #2	Steel	2001	4	Separate
Merry Hill Reservoir	Steel	1961	0.15	Common
21st Street	Concrete	1926	4	Common

2.5   ELEMENT 5: PUMPS, PUMP FACILITIES, AND CONTROLS

Paso Robles maintains seven booster stations to pressurize the system. All of the sites have either a standby generator onsite or can connect to a portable generator in case of power failure. All the booster stations are monitored on Paso Robles' SCADA system. Booster Stations are visited daily by Paso Robles' staff. No deficiencies were observed at any of the booster stations.

Table 5: Booster Station Information			
Name	No. of Pumps	Delivers Water From	Delivers Water To
Orchard Bungalow	4	Golden Hill Reservoirs	Orchard Bungalow
12th Street (Merry Hill)	3	Main West Pressure Zone	Merry Hill Reservoir
24th Street	3	Main West Pressure Zone	24th Street Pressure Zone
Highland Park	2	12th Street Pressure Zone	Highland Park Pressure Zone
13th Street	2	Main West Pressure Zone	Main East Pressure Zone
Montebello	4	Main East Pressure Zone	Montebello Pressure Zone
Caballo	4	Main West Pressure Zone	Caballo Pressure Zone

2.6   ELEMENT 6: MONITORING, REPORTING, AND DATA VERIFICATION
2.6.1   SOURCE MONITORING

Paso Robles is required to routinely monitor its groundwater sources for general physical parameters, general minerals, inorganic chemicals, radiological chemicals, volatile organic compounds (VOCs), synthetic organic compounds (SOCs), asbestos, total coliform bacteria, and fecal coliform bacteria (*E. coli*). All analytical results must be transferred to DDW's database via electronic data transfer (EDT) process using the corresponding PS Codes. Water quality analysis for NWP is performed by the District at the intake tower and will not be covered in this report. See Enclosure 4 for a copy of the most recent chemical results for each well.

2.6.1.1   CHEMICAL MONITORING SCHEDULE
2.6.1.1.1   GENERAL PHYSICAL & MINERALS

Sampling for general physical and mineral constituents is required once every three years for active groundwater supplies. If a general physical & mineral chemical MCL is exceeded, the water system shall inform DDW and initiate quarterly monitoring beginning in the next quarter after the exceedance has occurred. Compliance with the MCL will be based on a running annual average (RAA). For chemicals with "Consumer Acceptance Contaminant Level Ranges", a source is deemed to comply when the level is below the "short term" range.

Manganese levels at Ronconi Well 1, 4, and 16 have historically been over the MCL. At times, Ronconi Well 16 have also had iron levels greater than the MCL. Treatment is provided and water delivered to customers is below the MCL. Sampling for manganese at Ronconi Wells 1, 4, and 16 shall be collected per Section 2.6.2.2.3. All other sampling is due as follows:

Table 6: General Mineral and General Physical Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Butterfield Well 12	Active	March-16	2019
Osborne Well 14	Active	September-15	2018
Ronconi Well 01	Active	June-16	2019
Ronconi Well 04	Active	June-17	2020
Ronconi Well 16	Active	April-17	2020
Sherwood Well 09	Active	September-15	2018
Sherwood Well 11	Active	September-15	2018
Thunderbird Well 10	Active	September-15	2018

Table 6: General Mineral and General Physical Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Thunderbird Well 13	Active	September-15	2018
Thunderbird Well 17	Active	September-15	2018
Airport Well 18	Active	October-17	2020
Tarr Well	Active	September-15	2018
Royal Oak Well 20	Active	December-16	2019
Fox Well 21	Active	November-17	2020
Cuesta Well 22	Active	October-16	2019
Thunderbird Well 23	Active	December-16	2019
Avery Well 24	Active	June-15	2018
Tower Well 25	Active	November-16	2019
Thunderbird Well 26	Active	February-18	2021

2.6.1.1.2 INORGANIC CHEMICALS (EXCEPT NITRATE AND NITRITE)

Primary inorganics are required to be sampled once every three years for active groundwater sources. If an active groundwater source exceeds an inorganic chemical MCL the water system shall inform DDW within 48 hours and initiate quarterly monitoring beginning in the next quarter after the exceedance has occurred. Compliance with MCLs is determined based on a running annual average (RAA); if any one sample would cause the RAA to exceed the MCL, the system is in violation.

Arsenic levels in well water exceed the MCL of 10 µg/L at Sherwood Well 9 and Sherwood Well 11. Treatment is provided for both wells to ensure water delivered to customers is below the arsenic MCL. Sampling for arsenic at Sherwood Well 9 and 11 shall be collected per Sections 2.6.2.2.1 and 2.6.2.2.2. Thunderbird Well 10 at times exceeds the selenium MCL of 50 µg/L and is required to blend with Thunderbird 13 prior to distribution. Sampling for selenium at Thunderbird 10 and Thunderbird 13 shall be collected per Section 2.6.2.2.4. Sampling for all other inorganics chemicals are due as follows:

Table 7: Inorganic Chemical Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Butterfield Well 12	Active	March-16	2019
Osborne Well 14	Active	September-15	2018
Ronconi Well 01	Active	June-16	2019
Ronconi Well 04	Active	June-17	2020
Ronconi Well 16	Active	April-17	2020
Sherwood Well 09	Active	September-15	2018
Sherwood Well 11	Active	September-15	2018
Thunderbird Well 10	Active	September-15	2018
Thunderbird Well 13	Active	September-15	2018
Thunderbird Well 17	Active	September-15	2018
Airport Well 18	Active	October-17	2020
Tarr Well	Active	September-15	2018
Royal Oak Well 20	Active	December-16	2019
Fox Well 21	Active	November-17	2020
Cuesta Well 22	Active	October-16	2019

Table 7: Inorganic Chemical Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Thunderbird Well 23	Active	December-16	2019
Avery Well 24	Active	June-15	2018
Tower Well 25	Active	November-16	2019
Thunderbird Well 26	Active	February-18	2021

2.6.1.1.3 NITRATE/NITRITE

Monitoring for **nitrate** is required annually and monitoring for **nitrite** is due once every 3 years for all drinking water sources. If the nitrate or nitrite concentration of an active water source is greater than or equal to ½ the MCL, quarterly sampling must be initiated for that source. If the results of four consecutive quarterly samples are less than the MCL, the system may request from DDW a return to annual sampling. A summary of nitrate/nitrite monitoring is shown below.

Table 8: Nitrate (as N) Chemical Monitoring Summary			
Source	Sample Date	Result (mg/L)	Next Sample Date:
Butterfield Well 12	March-17	2.5	2018
Osborne Well 14	September-17	2.2	2018
Ronconi Well 01	June-17	0.65	2018
Ronconi Well 04	June-17	ND	2018
Ronconi Well 16	April-17	ND	2018
Sherwood Well 09	March-17	1.9	2018
Sherwood Well 11	January-17	1.5	2018
Thunderbird Well 10	September-17	1.4	2018
Thunderbird Well 13	September-17	1.7	2018
Thunderbird Well 17	September-15	2.4	2018
Airport Well 18	October-17	1.8	2018
Tarr Well	September-16	ND	**PAST DUE**
Royal Oak Well 20	November-17	3.5	2018
Fox Well 21	November-17	1.9	2018
Cuesta Well 22	October-17	2.7	2018
Thunderbird Well 23	November-17	1.2	2018
Avery Well 24	June-17	ND	2018
Tower Well 25	November-17	3.1	2018
Thunderbird Well 26	February-18	1.6	2019

ND - Non Detect

Table 9: Nitrite (as N) Chemical Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Butterfield Well 12	Active	March-16	2019
Osborne Well 14	Active	September-15	2018
Ronconi Well 01	Active	June-16	2019
Ronconi Well 04	Active	June-17	2020
Ronconi Well 16	Active	April-17	2020
Sherwood Well 09	Active	September-15	2018
Sherwood Well 11	Active	September-15	2018
Thunderbird Well 10	Active	September-15	2018

Table 9: Nitrite (as N) Chemical Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Thunderbird Well 13	Active	September-15	2018
Thunderbird Well 17	Active	September-15	2018
Airport Well 18	Active	October-17	2020
Tarr Well	Active	September-15	2018
Royal Oak Well 20	Active	December-16	2019
Fox Well 21	Active	November-17	2020
Cuesta Well 22	Active	October-16	2019
Thunderbird Well 23	Active	December-16	2019
Avery Well 24	Active	June-15	2018
Tower Well 25	Active	November-16	2019
Thunderbird Well 26	Active	February-18	2021

All of Paso Robles wells are below ½ the MCL for nitrate and nitrite. **Tarr Well is past due for nitrate sampling.** In addition, a nitrate sample was not collected for Thunderbird Well 26 in 2017. During inspection, Paso Robles informed DDW Tarr Well and Thunderbird Well 26 have been out of service during 2017 due to mechanical failure. *Paso Robles must sample the Tarr Well for nitrate prior to placing well into production.*

2.6.1.1.4 ASBESTOS
All water systems must sample their *source of supply **and** distribution system* for asbestos at least once every nine years unless waived by the DDW. Section 2.6.1.1.4.1 will outline source monitoring requirements. For asbestos distribution monitoring, please see Section 2.6.3.3.

2.6.1.1.4.1   ASBESTOS SOURCE MONITORING
Community and nontransient-noncommunity water systems are required to sample groundwater wells for asbestos once every compliance cycle (9 years). A system may have a waiver for groundwater sources provided the well is not considered to be under direct influence of surface water and not constructed in asbestos rock formations. Asbestos source monitoring has been waived for all of Paso Robles' wells except for Thunderbird Well 10, Ronconi Well 1, Ronconi Well 4, and Ronconi Well 16. The Ronconi Wells were last sampled in December 2017. Asbestos sample results were all non-detect for the wells. Sampling is due again in 2023. **Thunderbird Well 10 has not been sampled for asbestos since 2006. Paso Robles must sample well for asbestos within 30 days.**

Table 10: Asbestos Source Monitoring Summary (MFL)			
Source:	Sample Date	Result	Next Sample Date
Ronconi Well 01	December-14	<0.0000	2023
Ronconi Well 04	December-14	<0.0000	2023
Ronconi Well 16	December-14	<0.0000	2023

2.6.1.1.5 RADIOACTIVITY
Paso Robles has completed initial radiological monitoring requirements for its groundwater sources, except for Thunderbird Well 26. Water regulations require a water system to collect four quarterly gross alpha and *radium-228* samples during the initial monitoring phase. The last 2 quarters may be waived if each of the first 2 quarters are less than the DLR. Gross alpha samples collected during the first 2 quarter were not below the DLR of

3 pCi/L and a radium-228 sample collected during the 2nd quarter was not below the DLR of 1 pCi/L. Therefore, Paso Robles was required to collect all 4 quarterly sampled for gross alpha and radium-228 in order to comply with radiological initial monitoring requirements. However, the well became inoperable in 2017 and only 3 out of the 4 required sampled were collected. ***Paso Robles must collect 1 gross alpha and radium-228 during July 1st – September 30th of 2018 in order to satisfy initial monitoring requirements.*** See Tables 11 and 12 for a summary of initial monitoring sampled collected at Thunderbird Well 26.

Table 11: Initial Gross Alpha Monitoring Summary					
Source	Compliance Quarter	Sampling Date	Gross Alpha Result (pCi/L)	Gross Alpha DLR (pCi/L)	Is results less than DLR?
Thunderbird Well 26	4th Quarter	11/29/2016	3.7	3.0	No
	1st Quarter	3/2/2017	4.2	3.0	No
	2nd Quarter	6/15/2017	3.7	3.0	No
	3rd Quarter	**Sample Not Collected**		3.0	

Table 12: Initial Radium - 228 Monitoring Summary					
Source	Compliance Quarter	Sampling Date	Ra-228 Result (pCi/L)	Ra-228 DLR (pCi/L)	Is results less than DLR?
Thunderbird Well 26	4th Quarter	11/29/2016	0.0	1.0	Yes
	1st Quarter	3/2/2017	1	1.0	No
	2nd Quarter	6/15/2017	0.0	1.0	Yes
	3rd Quarter	**Sample Not Collected**		1.0	

After initial monitoring is complete, the sampling frequency for routine radionuclide chemicals is based on the sampling results obtained in the most recent compliance period. *Gross alpha measurements may be substituted for uranium, radium-226, total radium, and radium-228 analysis (after initial quarterly monitoring has been completed)* **if** the Gross Alpha result plus 0.84 x Counting Error (calculation is known as ***GA Screen***) is less than or equal to 5 pCi/L. The most recent gross alpha results and continued routine monitoring frequencies are summarized below.

Table 13: Last Gross Alpha Chemical Monitoring Results							
Source	Date		Result (pCi/L)	GA Screen (GA + 0.84*CE)	Additional monitoring required?	Frequency	Next Date
Butterfield Well 12	1/21/2016	Gross Alpha	19	22.61	***Must sample for uranium***	3 Years	2019
		CE	4.3				
	2/11/2016	Gross Alpha	13	15.94			
		CE	3.5				
	5/5/2016	Gross Alpha	14	17.53			
		CE	4.2				
	8/25/2016	Gross Alpha	14	17.53			
		CE	4.2				
	11/8/2016	Gross Alpha	9.7	12.89			
		CE	3.8				
Osborne Well 14	10/2/2014	Gross Alpha	8.4	10.58	***Must sample for uranium***	3 Years	**2017**
		CE	2.6				

Table 13: Last Gross Alpha Chemical Monitoring Results							
Source	Date		Result (pCi/L)	GA Screen (GA + 0.84*CE)	Additional monitoring required?	Frequency	Next Date
Ronconi Well 01	5/31/2012	Gross Alpha	0	2.02	No further sampling	9 Years	2021
		CE	2.4				
Ronconi Well 04	5/31/2012	Gross Alpha	4.3	6.23	*Must sample for uranium*	6 Years	2018
		CE	2.3				
Ronconi Well 16	7/31/2014	Gross Alpha	7.7	10.89	*Must sample for uranium*	6 Years	2021
		CE	3.8				
	10/2/2014	Gross Alpha	0	2.52			
		CE	3				
	1/5/2015	Gross Alpha	5.7	7.88			
		CE	2.6				
	4/16/2015	Gross Alpha	3.4	5.25			
		CE	2.2				
Sherwood Well 09	7/16/2015	Gross Alpha	11	13.44	*Must sample for uranium*	3 Years	2018
		CE	2.9				
Sherwood Well 11	7/16/2015	Gross Alpha	15	17.77	*Must sample for uranium*	3 Years	2018
		CE	3.3				
Thunderbird Well 10	7/16/2015	Gross Alpha	4.7	6.13	*Must sample for uranium*	6 Years	2021
		CE	1.7				
Thunderbird Well 13	7/12/2012	Gross Alpha	0	2.10	No further sampling	9 Years	2021
		CE	2.5				
Thunderbird Well 17	7/13/2012	Gross Alpha	6.4	8.50	*Must sample for uranium*	6 Years	2018
		CE	2.5				
Airport Well 18	9/15/2016	Gross Alpha	10	13.36	*Must sample for uranium*	3 Years	2019
		CE	4				
Tarr Well	9/10/2015	Gross Alpha	5.3	6.39	*Must sample for uranium*	6 Years	2021
		CE	1.3				
Royal Oak Well 20	12/8/2016	Gross Alpha	4.7	6.97	*Must sample for uranium*	6 Years	2022
		CE	2.7				
Fox Well 21	3/16/2017	Gross Alpha	0	0.59	No further sampling	9 Years	2026
		CE	0.7				
Cuesta Well 22	10/2/2014	Gross Alpha	9.7	11.88	*Must sample for uranium*	3 Years	**2017**
		CE	2.6				
Thunderbird Well 23	7/12/2012	Gross Alpha	0	1.93	No further sampling	9 Years	2021
		CE	2.3				
Avery Well 24	4/16/2015	Gross Alpha	13	15.18	*Must sample for uranium*	3 Years	2018
		CE	2.6				
Tower Well 25	10/8/2009	Gross Alpha	0	1.68	No further sampling	9 Years	2018
		CE	2				

Paso Robles must sample Cuesta Well 22 for gross alpha within 30 days. Wells may be subject to additional radionuclide sampling if the GA screen is greater than or equal to 5 pCi/L. Several of Paso Robles' wells had a GA screen greater than or equal to 5 pCi/L. As a result, wells must be sampled for uranium. If the GA screen minus the uranium level in the well water is less than 5 pCi/L, sampling event is complete for the compliance period. Otherwise, if GA screen minus the uranium level in the well water is greater than or equal

to 5 pCi/L, the water system is required to sample the wells for radium-226 and radium-228. Table 14 summarizes uranium sampling results.

Table 14: Last Uranium Chemical Monitoring Results				
Source	Date	Result (pCi/L)	(GA + 0.84*CE) – Uranium (pCi/L)	Additional monitoring required?
Butterfield Well 12	1/21/2016	5.3	17.31	*Must sample for Ra-226 and Ra-228*
	2/11/2016	4.7	11.24	
	5/5/2016	6.5	11.03	
	8/25/2016	5.3	12.23	
	11/8/2016	4.5	12.69	
Osborne Well 14	10/2/2014	1.1	9.48	**Must sample for Ra-226 and Ra-228**
Ronconi Well 04	5/31/2012	5.5	0.73	No further sampling
Ronconi Well 16	7/31/2014	7.5	3.39	No further sampling
	10/2/2014	5.1	-2.58	
	1/8/2015	2.6	5.28	
	4/16/2015	1.4	3.85	
Sherwood Well 09	7/16/2015	2	11.44	*Must sample for Ra-226 and Ra-228*
Sherwood Well 11	7/16/2015	2.4	15.37	*Must sample for Ra-226 and Ra-228*
Thunderbird Well 10	7/17/2015	1.5	4.63	No further sampling
Thunderbird Well 17	7/12/2012	3.1	5.40	*Must sample for Ra-226 and Ra-228*
Airport Well 18	9/15/2016	5.8	7.56	*Must sample for Ra-226 and Ra-228*
Tarr Well	9/10/2015	3.0	3.39	No further sampling
Royal Oak Well 20	12/8/2016	4.5	2.47	No further sampling
Cuesta Well 22	10/2/2014	3.2	8.68	**Must sample for Ra-226 and Ra-228**
Avery Well 24	4/16/2015	2.5	12.68	*Must sample for Ra-226 and Ra-228*

Furthermore, if the radium-226 plus radium-228 is less than 5pCi/L, sampling is complete for the compliance period. If radium-226 plus radium-228 is greater than 5pCi/L, the water system will be required to monitor for at least 4 quarters of radium-226 and radium-228 to determine compliance.

Table 15: Ra-226 and Ra-228 Monitoring Results					
Source	Date	Ra-226 Result (pCi/L)	Ra-228 Result (pCi/L)	Ra-226 + Ra-228	Comments
Butterfield Well 12	2/18/2016	0	0	0	Sampling event complete. In compliance.
	6/2/2016	0.156	0	0.156	
	8/25/2016	0.057	0	0.057	
	11/8/2016	0	0.063	0.063	
Osborne Well 14	12/10/2014	Not collected	0.269	Incomplete	**Sampling event is incomplete.** Paso Robles must sample for gross alpha, uranium, Ra-

Table 15: Ra-226 and Ra-228 Monitoring Results					
Source	Date	Ra-226 Result (pCi/L)	Ra-228 Result (pCi/L)	Ra-226 + Ra-228	Comments
					226 and Ra-228 within 30 days.
Sherwood Well 09	8/20/2015	0.075	0	0.075	Sampling event complete. In compliance.
Sherwood Well 11	8/20/2015	0.149	0.239	0.388	Sampling event complete. In compliance.
Thunderbird Well 17	Samples not collected.				**Sampling event is incomplete.** Paso Robles must sample for gross alpha, uranium, Ra-226 and Ra-228 in 2018.
Airport Well 18	10/4/2016	0.28	0	0.28	Sampling event complete. In compliance.
Avery Well 24	4/16/2015	Not collected	0.278	Incomplete	**Sampling event is incomplete.** Paso Robles must sample for gross alpha, uranium, Ra-226 and Ra-228 in 2018.

Osborne Well 14, Thunderbird Well 17, and Avery Well 24 were due for radium-226 and radium-228 in 2014, 2012, and 2015 respectively. Since all three wells are currently also due for gross alpha sampling, **Paso Robles must sample each well for gross alpha, uranium, radium-226 and radium-228 within 30 days.**

2.6.1.1.6 VOLATILE ORGANIC CHEMICAL (VOC)

Paso Robles is required to sample groundwater wells once every three years for VOCs. If a VOC is detected, the sampling frequency is increased to quarterly. Sampling may be reduced to yearly after two quarters of non-detects. All positive results must be confirmed by follow-up samples. VOC sampling analysis collected during the most recent compliance period, showed non-detect levels at all of Paso Robles' wells. Sampling is due as follows:

Table 16: Volatile Organic Chemicals (VOC) Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Butterfield Well 12	Active	March-16	2019
Osborne Well 14	Active	August-16	2019
Ronconi Well 01	Active	July-16	2019
Ronconi Well 04	Active	June-17	2020
Ronconi Well 16	Active	April-17	2020

Table 16: Volatile Organic Chemicals (VOC) Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Sherwood Well 09	Active	August-16	2019
Sherwood Well 11	Active	January-17	2020
Thunderbird Well 10	Active	June-16	2019
Thunderbird Well 13	Active	June-16	2019
Thunderbird Well 17	Active	June-16	2019
Airport Well 18	Active	October-17	2020
Tarr Well	Active	September-16	2019
Royal Oak Well 20	Active	December-16	2019
Fox Well 21	Active	November-17	2020
Cuesta Well 22	Active	October-16	2019
Thunderbird Well 23	Active	December-16	2019
Avery Well 24	Active	June-15	2018
Tower Well 25	Active	November-16	2019
Thunderbird Well 26	Active	February-18	2021

2.6.1.1.7 SYNTHETIC ORGANIC CHEMICAL (SOC)

Paso Robles is required to sample groundwater wells for all SOCs once every compliance cycle. If any SOC is detected above the MCL and confirmed by repeat sampling, the system will be required to initiate quarterly sampling for those SOCs which are detected. If SOCs are non-detect for a groundwater source after initial monitoring, monitoring requirements can be waived for constituents that are deemed *non-vulnerable*. All of Paso Robles' groundwater wells are non-vulnerable to all SOCs except for **atrazine and simazine**. DDW has waived monitoring for all non-vulnerable SOCs constituents for the next compliance cycle. Paso Robles is only required to sample for **atrazine and simazine**. Sampling is due as follows:

Table 17: Synthetic Organic Chemicals (SOC) Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Butterfield Well 12	Active	December-10	2019
Osborne Well 14	Active	August-10	2019
Ronconi Well 01	Active	July-10	2019
Ronconi Well 04	Active	June-15	2024
Ronconi Well 16	Active	April-14	2023
Sherwood Well 09	Active	August-10	2019
Sherwood Well 11	Active	September-10	2019
Thunderbird Well 10	Active	September-10	2019
Thunderbird Well 13	Active	September-10	2019
Thunderbird Well 17	Active	September-10	2019
Airport Well 18	Active	October-17	2026
Tarr Well	Active	September-10	2019
Royal Oak Well 20	Active	December-10	2019
Fox Well 21	Active	December-10	2019
Cuesta Well 22	Active	August-10	2019
Thunderbird Well 23	Active	December-10	2019
Avery Well 24	Active	February-10	2019
Tower Well 25	Active	November-10	2019

Table 17: Synthetic Organic Chemicals (SOC) Monitoring Summary			
Source	Status	Sample Date	Next Sample Date:
Thunderbird Well 26	Active	June-15	2024

2.6.1.1.7.1   1,2,3-TRICHLOROPROPANE (1,2,3-TCP) INITIAL MONITORING

1,2,3-TCP is a manufactured chemical that is found at industrial and hazardous waste sites. It is typically found in discharges related to cleaning and degreasing solvents and it is also associated with pesticide products. Groundwater wells that are located in agricultural areas are, in particular, vulnerable to 1,2,3-TCP contamination. In 1999, the Division established a 0.005 µg/L drinking water notification level for 1,2,3–TCP. Notification levels are health-based advisory levels established by the Division for chemicals in drinking water that currently lack MCLs, but in the future, will be regulatory candidates based on numerous source detections and potential for adverse health effects. 1,2,3-TCP is *reasonably anticipated to be a human carcinogen* based on sufficient evidence of carcinogenicity from various experimental studies of animals. In 2001, to obtain information about the presence of 1,2,3-TCP in drinking water sources, the Division adopted a regulation that included it as an unregulated contaminant for which monitoring is required (UCMR).

On December 14, 2017, the California regulation of 1,2,3-TCP MCL and DLR at 0.005 µg/L became effective. The regulation requires public water systems to begin quarterly monitoring for 1,2,3-TCP in their drinking water sources in January of 2018. Water system compliance with 1,2,3-TCP is determined by the average of four consecutive quarterly samples. Results from groundwater samples collected during 2016 and 2017, using the SRL 524M analytical method, may be used to satisfy initial monitoring requirements ("grandfathered") based on a written request to DDW. Water systems may only substitute samples in like calendar quarters (e.g. Q2 2016 for Q2 2018) and only three out of the four quarterly samples may be substituted. Grandfathered data needs to be submitted to the DDW via hardcopy. Analytical results for the 1st quarter of 2018 were non-detect for 1,2,3-TCP at all groundwater wells, except for Tarr Well. Paso Robles must continue with quarterly monitoring. Paso Robles must begin quarterly monitoring at Tarr Well when well becomes operable.

2.6.1.1.8 BACTERIOLOGICAL SOURCE MONITORING

Paso Robles is required to sample groundwater wells (when used) for raw water coliforms quarterly, prior to chlorination. If a positive total coliform bacteria sample is detected at the well, the sample shall also be analyzed for fecal coliform or E. coli bacteria. If a well is confirmed to produce raw water containing coliform bacteria following confirmation sample, the source shall be removed from service, disinfected, pumped to waste until zero chlorine residual is obtained, and re-sampled after 24 hours for coliform and heterotrophic bacteria using the cycle test procedure. All re-samples shall be negative for coliform and have a heterotrophic plate count (HPC) less than 500 colonies/mL prior to placing the source back into service. For compliance with the Groundwater Rule, Paso Robles is also required to test its groundwater sources for bacteria when a routine distribution sample is positive for coliform bacteria. Table 18 below summarizes bacteriological sampling.

Table 18: Summary of Well Bacteriological Monitoring				
Year	1ST Quarter	2ND Quarter	3RD Quarter	4TH Quarter
2015	27-1-0	24-0-0	26-0-0	17-0-0
2016	17-0-0	25-1-0	21-0-0	13-0-0

Table 18: Summary of Well Bacteriological Monitoring				
Year	1ST Quarter	2ND Quarter	3RD Quarter	4TH Quarter
2017	16-2-0	27-7-0	21-1-0	17-0-0

Key: # of samples collected - # of total coliform positive results - # of E. coli positive results

2.6.2 TREATMENT MONITORING
2.6.2.1 SURFACE WATER
2.6.2.1.1   NACIMIENTO SWTP AND RONCONI – PALLA ARIA

Paso Robles submits a monthly report to DDW that includes the total number of combined filter effluent turbidity measurements recorded, the turbidity achieved 50, 90, 95, 98, and 99 percent of the time that the plant was operating, and the date, time, and value of any turbidity measurements that exceed 1.0 NTU. The SWTR requires continuous turbidity monitoring and 15-minute recording of the individual and combined filter effluents. The treatment plants generally achieve more than 95% reduction of turbidity. The average daily maximum turbidities for the raw water and the 95th percentile turbidities for the combined filter effluent are listed below.

Table 19: Nacimiento Surface Water Treatment Plant Turbidity Testing Averages (NTU)													
Year		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	Raw	8.4	NR	5.1	4.5	4.9	5.4	5.3	4.5	2.4	3.2	2.1	NR
	Peak	3.7	NR	2.3	2.6	2.3	3.3	2.5	3.6	1.4	1.4	1.2	NR
	95%	0.085	0.040	0.031	0.047	0.045	0.050	0.035	0.032	0.035	0.041	0.035	0.034
	CT	0.58	0.63	0.71	0.82	0.88	0.99	1.1	2.06	1.18	2.42	1.48	2.34
2017	Raw	22.2	Offline	31.7	24.7	18.5	14.8	10.6	7.0	4.6	5.9	4.4	NR
	Peak	10.7		20.8	16.7	14.0	11.5	5.5	5.0	4.0	5.7	4.2	NR
	95%	0.043		0.044	0.044	0.045	0.043	0.035	0.047	0.042	0.039	0.043	0.036
	CT	0.7		0.7	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.5	1.4

NR - Not Reported

Table 20: Ronconi Surface Water Treatment Plant Turbidity Testing Averages (NTU)													
Year		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	Raw	Offline	Offline	Offline	Offline	2.7	1.2	1.4	1.0	1.5	1.0	Offline	Offline
	95%					0.03	0.016	0.018	0.029	0.019	0.029		
	CT					1.36	1.43	1.73	1.94	2.32	1.86		
2015	Raw	Offline	Offline	Offline	Offline	Offline	Offline	3.4	1.9	Offline	Offline	Offline	Offline
	95%							0.016	0.013				
	CT							2.18	2.07				
2016	Raw	Offline	Offline	Offline	Offline	Offline	Offline	1.6	1.0	1.7	1.6	Offline	Offline
	95%							0.02	0.01	0.03	0.04		
	CT							3.2	9.8	12.7	12.0		
2017	Raw	Offline	Offline	Offline	Offline	Offline	1.8	2.4	2.5	1.8	1.6	1.3	1.1
	95%						0.013	0.016	0.017	0.032	0.034	0.029	0.022
	CT						3.8	3.9	4.1	4.5	4.4	4.1	3.4

Table 21: Nacimiento SWTP Monitoring Requirements				
Facility	PS-Code	Constituent Sampled	Frequency	Comments
Nacimiento Water Project	4010007-051	Turbidity	Continuous	Raw Water
		pH	Continuous	
		Temperature	Continuous	
		Conductivity	Continuous	
		Coliforms (enumerated)	Monthly	
Dissolved Air Floatation	N/A	Turbidity	Continuous	Process Monitoring
		pH	Continuous	
		TOC	Monthly	
Membrane Filter Effluent	N/A	Turbidity	Continuous	Process Monitoring
		TOC	Monthly	
Granular Activated Carbon	N/A	HPC	Monthly	Process Monitoring
		TOC	Monthly	
Nacimiento SWTP Effluent	4010007-059	Coliforms	Monthly	Clearwell Effluent; Compliance Point
		Turbidity	Continuous	
		Chlorine Residual	Continuous	
		pH	Continuous	
		Temperature	Continuous	

Table 22: Ronconi Treatment Plant-Pall Aria Monitoring Requirements				
Facility	PS-Code	Constituent Sampled	Frequency	Comments
Ronconi Well 1	4010007-007	Coliforms (enumerated)	Monthly when under influence of surface water; Otherwise Quarterly	Raw Water Sample
Ronconi Well 4	4010007-008	Coliforms (enumerated)	Monthly when under influence of surface water; Otherwise Quarterly	Raw Water Sample
Ronconi Well 16	4010007-009	Coliforms (enumerated)	Monthly when under influence of surface water; Otherwise Quarterly	Raw Water Sample
Ronconi Wells Influent	4010007-048	Turbidity	Daily only when wells are under the direct influence of surface water	Common Header
Ronconi Treatment Plant Pall Aria Effluent	4010007-050	Coliforms	Monthly	Filter Effluent; Compliance Point

2.6.2.1.1.1   LONG TERM 2 ENHANCED SWTR MONITORING
The USEPA published the Long Term 2 Enhanced Surface Water Treatment Rule (LT2) on January 5, 2006. The LT2 improves control of microbial pathogens. The LT2 requires source water monitoring at public water systems that filter surface water or groundwater under the direct influence of surface water (GWUDI) for *cryptosporidium*. The District collects cryptosporidium samples from raw Lake Nacimiento water to comply with the LT2 rule. The Ronconi wells are subject to LT2 when wells are in operation and there is surface water nearby. ***Paso Robles must begin collecting cryptosporidium raw water samples from Ronconi wells whenever the wells are under the influence of surface water.*** Laboratory results must be sent to DDW along with monthly SWTR report for Pall Aria Treatment Plant.

2.6.2.2 GROUNDWATER
2.6.2.2.1   SHERWOOD WELL 9 ARSENIC TREATMENT PLANT

Paso Robles submits a monthly arsenic removal treatment report to DDW for Sherwood Well 09 Treatment Plant. The treatment report includes daily values of water produced (raw, bypass, and treated), chemical usage, and lab/field monitoring analysis. In addition, laboratory water analysis shall be submitted via EDT process using the corresponding PS Codes listed in Table 23. A review of monthly arsenic treatment reports indicates treated water is in compliance with drinking water standards.

Table 23: Sherwood Well 09 Treatment Plant Monitoring Requirements				
Facility	PS-Code	Constituent Sampled	Frequency	Comments
Sherwood Well 9	4010007-012	Arsenic	Monthly when bypassing; Otherwise Quarterly	Raw Water Sample
		Coliforms	Quarterly	
Sherwood Well 9 – GAC Effluent	4010007-045	Coliforms (enumerated)	Monthly	Dechlorination prior to arsenic treatment
		HPC	Monthly	
Sherwood Well 9 – Arsenic Treatment Plant Effluent	4010007-046	Arsenic	Weekly when ≥ 8 µg/L; Otherwise Monthly	Treatment unit; Arsenic Compliance Point
		Coliforms	Monthly	
		HPC	Monthly	
		Chlorine Residual	Daily	
Sherwood Well 9 – Arsenic Treatment Plant Effluent Blend	4010007-053	Arsenic	Weekly when ≥ 8 µg/L; Otherwise Monthly	Combined effluent - bypass and treatment unit; Arsenic Compliance Point
		Coliforms	Monthly	
		HPC	Monthly	
		Chlorine Residual	Daily	

Sherwood 09 Well Arsenic Treatment Plant
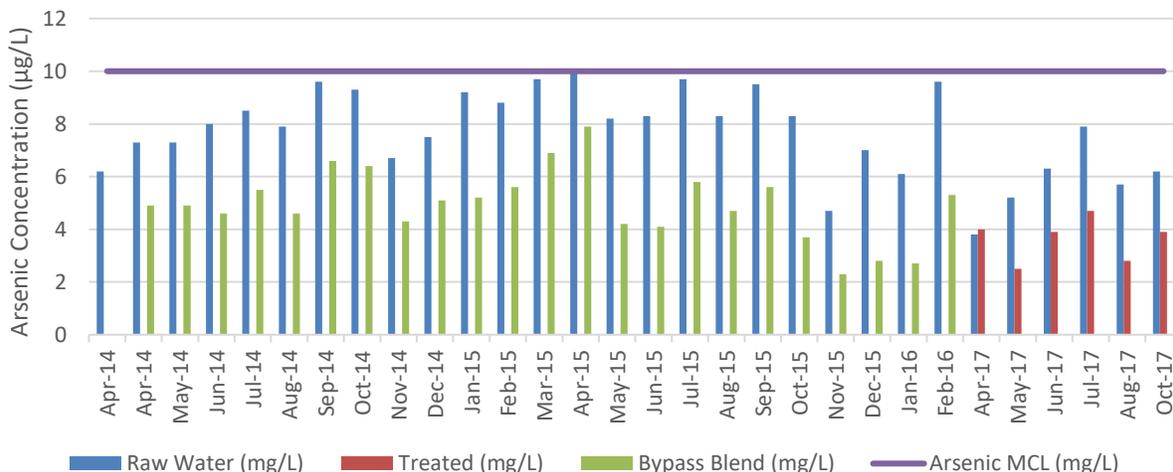
2.6.2.2.2   SHERWOOD WELL 11 ARSENIC TREATMENT PLANT

Paso Robles submits a monthly arsenic removal treatment report to DDW for Sherwood Well 11 Treatment Plant. The treatment report includes daily values of water produced

(raw and treated), chemical usage, and lab/field monitoring analysis. In addition, laboratory water analysis shall be submitted via EDT process using the corresponding PS Codes listed in Table 24. A review of monthly arsenic treatment reports indicates treated water is in compliance with drinking water standards.

Table 24: Sherwood Well 11 Treatment Plant Monitoring Requirements				
Facility	PS-Code	Constituent Sampled	Frequency	Comments
Sherwood Well 11	4010007-013	Arsenic	Monthly when bypassing; Otherwise Quarterly	Raw Water Sample
		Coliforms	Quarterly	
Sherwood Well 11 – Arsenic Treatment Plant Effluent	4010007-047	Arsenic	Weekly when ≥ 8 µg/L; Otherwise Monthly	Combined effluent - bypass and treatment unit; Arsenic Compliance Point
		Coliforms	Monthly	
		HPC	Monthly	
		Chlorine residual	Daily	

Sherwood 11 Well Arsenic Treatment Plant
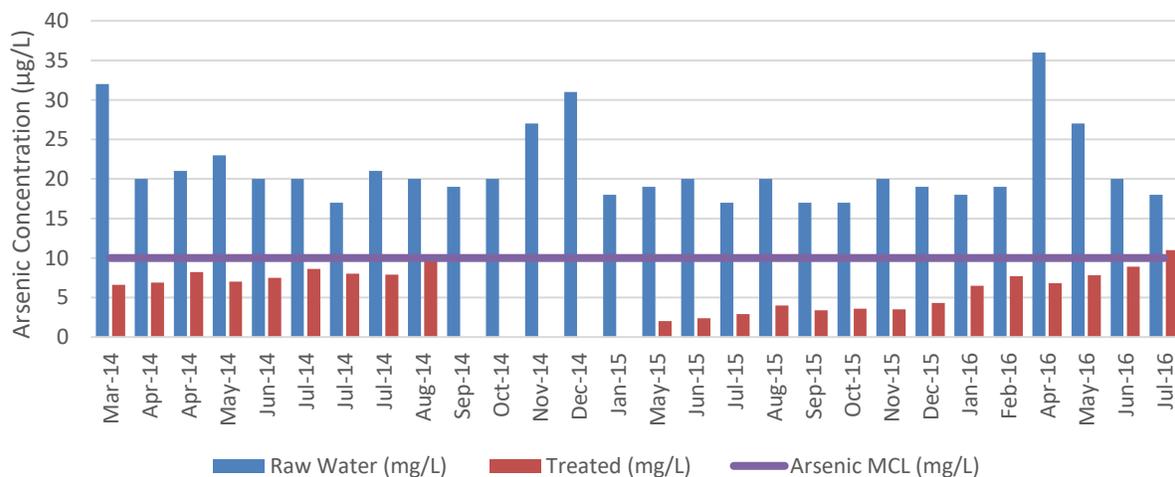
2.6.2.2.3   RONCONI MANGANESE TREATMENT PLANT

Paso Robles' Ronconi surface water treatment plant also serves as a manganese removal facility. Currently, Paso Robles does not submit any formal manganese treatment summary report to DDW. In order to better track the treatment plant's manganese removal operation and performance, ***DDW recommends Paso Robles to begin submitting a monthly manganese treatment report summary to DDW no later than June 2018.*** Report should include operation status of treatment plant and wells, quarterly manganese levels in raw water for each well, and a monthly manganese effluent sample. Laboratory water analysis shall be submitted via EDT using the corresponding PS Codes listed in Table 25.

Table 25: Manganese Treatment Monitoring Requirements				
Facility	PS-Code	Constituent Sampled	Frequency	Comments
Ronconi Well 01	4010007-007	Manganese	Quarterly	Raw Water Sample
Ronconi Well 04	4010007-008	Manganese	Quarterly	Raw Water Sample
Ronconi Well 16	4010007-009	Manganese	Quarterly	Raw Water Sample
Ronconi Treatment Plant - Pall Aria Effluent	4010007-050	Manganese	Monthly	Filter Effluent; Compliance Point

2.6.2.2.4   THUNDERBIRD SELENIUM BLEDNDING TREATMENT

In 2016, DDW approved Paso Robles' request and reduced the monitoring of raw water and eliminated the blending requirement. Current monitoring frequencies for Thunderbird Well 10 & 13 are listed in Table 26. If annual results for Thunderbird Well 13 exceed the MCL of 50 µg/L, blending and increased monitoring will be required to continue.

Table 26: Selenium Blend Monitoring Requirements				
Facility	PS-Code	Constituent Sampled	Frequency	Comments
Thunderbird Well 10	4010007-014	Selenium	Annually (3rd quarter)	Raw Water Sample
Thunderbird Well 13	4010007-015	Selenium	Every 3 years	Raw Water Sample
Thunderbird Selenium Blend	4010007-052	Selenium	Not Required at this time.	Blended Effluent; Compliance Point

2.6.2.2.5   GROUNDWATER UNDER THE DIRECT INFLUENCE OF SURFACE WATER

Paso Robles has four wells that are groundwater under the direct influence of surface water (GWUDI). When surface water is present within 150 feet, treatment shall be provided which is compliant with the SWTR or wells shall be turned off. Ronconi Wells 1, 4, and 16 receive filtration treatment in accordance with SWTR. Thunderbird Wells 10 does not receive any surface water treatment. As a result, the well must be turned off whenever surface water is present within 150 feet. Paso Robles is required to submit a monthly report to DDW that includes daily distance to surface water and operational status of the well. Paso Robles has not submitted a monthly to DDW for Thunderbird 10 since January 2016. ***Paso Robles must resume monthly GWUID report submittal for Thunderbird Well 10.***

2.6.3   DISTRIBUTION SYSTEM MONITORING

Paso Robles is required to routinely monitor its distribution system for total coliform bacteria, fecal coliform bacteria, lead and copper, asbestos, disinfection byproducts, and chlorine residuals. The following subsections and tables will further detail monitoring requirements.

2.6.3.1 BACTERIOLOGICAL MONITORING

Paso Robles is required to collect and test at least eight samples for coliform bacteria per week from its distribution system. Table 27 below summarizes the results. The federal Revised Total Coliform Rule (rTCR) went into effect on April 1, 2016. *Paso Robles will need to comply with California's existing Total Coliform Rule (TCR)* ***and*** *the new*

requirements of the federal rTCR until California can complete the regulatory adoption process for the rTCR. Some of the major revisions include establishing a maximum contaminant level goal (MCLG) and maximum contaminant level (MCL) for *E. coli* for protection against fecal contamination, changing public notification requirements, and requiring Level 1 and Level 2 Treatment Technique Assessments for total coliform and *E. coli* exceedances. For more information regarding the federal rTCR, please visit: http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/rtcr.shtml

If you need additional guidance to help comply with California's current TCR and the federal rTCR during this interim period, a summary of the actions to be taken in the event of a positive total coliform or *E. coli* result can be found at: http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/rtcr/tcr-rtcr_interim.pdf

Table 27: Bacteriological Monitoring of Distribution (Total Coliform and *E. coli*)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	36-0-0	36-0-0	45-0-0	36-0-0	42-1-0	45-0-0	36-0-0	35-0-0	45-0-0	35-0-0	36-0-0	45-0-0
2016	36-0-0	36-0-0	45-0-0	35-0-0	45-0-0	39-1-0	36-0-0	45-0-0	36-0-0	36-0-0	45-0-0	36-0-0
2017	45-0-0	36-0-0	36-0-0	36-0-0	44-0-0	36-0-0	36-0-0	45-0-0	36-0-0	45-0-0	36-0-0	36-0-0

Key: # of samples collected - # of total coliform positive results - # of E. coli positive results

2.6.3.2 LEAD AND COPPER MONITORING

For compliance with the Lead and Copper Rule, Paso Robles is required to test at least 30 samples from its customers' taps triennially (reduced monitoring). Monitoring completed in 2016 shows lead and copper levels are below the action levels of 0.015 mg/L for lead and 1.3 mg/L for copper. *Lead and copper monitoring is due in June, July, August or September of 2019*. Recent results are summarized in Table 28 below:

Table 28: Lead and Copper Monitoring of Distribution System			
Sampling Date	# of Samples	90th% Lead (mg/L)	90th% Copper (mg/L)
6/29/2010	30	<0.005	0.29
7/11/2013	30	<0.005	0.3
7/19/2016	30	<0.005	0.36
Due in June, July, August, or September 2019			

2.6.3.3 ASBESTOS DISTRIBUTION MONITORING

Asbestos monitoring of the distribution system shall be performed for those systems, which have *asbestos cement pipe and serve corrosive water* based on an aggressive water index (AI) evaluation under worst-case conditions (AI less than or equal to 11.5). Based on Table 29, well water is not considered to be corrosive. *An asbestos sample from the distribution system is not required for the current compliance period.*

Table 29: Aggressive Index (AI) Corrosivity Summary		
Source:	Sample Date	AI
Butterfield Well 12	March-13	12.28
Osborne Well 14	September-15	12.03
Ronconi Well 01	June-13	12.07
Ronconi Well 04	June-17	12.19

Table 29: Aggressive Index (AI) Corrosivity Summary		
Source:	Sample Date	AI
Ronconi Well 16	April-17	11.76
Sherwood Well 09	September-15	12.16
Sherwood Well 11	September-15	11.99
Thunderbird Well 10	September-15	11.86
Thunderbird Well 13	September-15	12.02
Thunderbird Well 17	September-15	11.80
Airport Well 18	October-17	12.26
Tarr Well	September-17	12.04
Royal Oak Well 20	December-13	12.28
Fox Well 21	November-17	12.16
Cuesta Well 22	October-13	12.16
Thunderbird Well 23	December-13	12.26
Avery Well 24	June-15	11.9
Tower Well 25	November-13	12.15
Thunderbird Well 26	February-18	12.08

2.6.3.4 DISINFECTION BYPRODUCTS AND DISINFECTANT RESIDUALS MONITORING

Paso Robles tests four distribution system locations for total trihalomethanes (TTHMs) and haloacetic acids five (HAA5) every 90 days to comply with the standard monitoring requirements for disinfection byproducts rule (DBPR). Samples must be collected and analyzed during the months of February, May, August, and November. Compliance with the DBP MCL is determined by the locational running annual average (LRAA). In addition, the DBPR requires public water systems to determine the operational evaluation levels (OEL) for both TTHM and HAA5 at each location. The OEL is the sum of the two previous quarters' TTHM/HAA5 results *plus* the current quarter's TTHM/HAA5 result, divided by 4 to determine an average. An OEL level is exceeded during any quarter, at any location in which the OEL is greater than the TTHM MCL of 0.080 mg/L or the HAA5 MCL of 0.060 mg/L. Paso Robles has not had an LRAA or OEL exceedance since the last sanitary survey. Table 30 below summarizes TTHM and HAA5 quarterly averages of sampling results:

Table 30: Disinfection Byproduct Monitoring in Distribution Summary (µg/L)								
Date	801 28TH ST. (SS#10)		617 Trigo LN (SS#11)		Ramboulliet & Niblick (SS#16)		725 14TH ST. (SS#7)	
	4010007-054		4010007-055		4010007-056		4010007-057	
	TTHM	HAA5	TTHM	HAA5	TTHM	HAA5	TTHM	HAA5
1st QTR 2017	16	5	27	11	15	4	12	3
2nd QTR 2017	40	15	29	15	19	8	22	5
3rd QTR 2017	65	14	33	15	19	7	59	13
4th QTR 2017	34	12	16	8	7	8	16	7
Current LRAA	39	12	26	12	15	7	27	7
Current OEL	43	13	24	12	13	8	28	8

2.6.3.5 MAXIMUM RESIDUAL DISINFECTANT LEVEL (MRDL) MONITORING

For compliance with the maximum residual disinfectant level for chlorine of 4.0 mg/L, Paso Robles monitors its distribution system for chlorine residual when it collects its routine/repeat bacteriological samples. MRDL summary report is due to DDW on a quarterly basis. In 2017, the distribution chlorine ranged from 1.0-1.2 mg/L and had an average level of 1.1 mg/L. The monthly averages of the results are listed in Table 31 below:

Table 31: Chlorine Residuals Monitoring of Distribution System (mg/L)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	1.5	1.4	1.4	1.4	1.1	1.0	1.1	0.9	1.0	1.1	1.1	1.0
2016	1.1	0.9	1.0	1.2	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.1
2017	1.2	1.0	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2

2.6.4 RECORDKEEPING

Paso Robles is required to maintain records on all complaints received and corrective actions taken, water quality, violations and corrective actions taken, sanitary surveys, variances or exemptions, public notices, and monitoring plans. The records are required to be retained for the lengths of time listed in Table 32 below:

Table 32: Water System Recordkeeping Lengths of Retention		
Subject	Documents	Length of Retention
Complaints	Documentation and Action	5 Years
Microbial and Turbidity Analyses	Analyses Info and Results	5 Years
Chemical Analyses	Analyses Info and Results	10 Years
Violations	Documentation and Action	3 Years
Sanitary Surveys	Reports and Communications	10 Years
Variances or Exemptions	Documentation	5 Years
Public Notices	Copies of Notices	3 Years
Bacteriological Monitoring Plans	Copies of Plans	5 Years
Chemical Monitoring Plans	Copies of Plans	10 Years
Consumer Confidence Reports	Copies of Reports	3 Years
Lead and Copper	Analyses, Reports, Surveys…	18 Years
LT2ESWTR	Analyses Results	3 Years

2.7   ELEMENT 7: SYSTEM MANAGEMENT AND OPERATIONS

2.7.1 ORGANIZATION AND PERSONNEL

The City of Paso Robles was incorporated in 1889. The water system is managed by the City's Public Works Department. Dick McKinley serves as the Public Works Director, Christopher Alakel serves as the Water Resource Manager, Mike Maaser serves as the Water Supervisor, and Kelly Dunham serves as the Water Plant Operator II. Paso Robles charges a uniform usage rate to its customers to cover the costs of operation.

2.7.2 OPERATIONAL PLANS AND REPORTING

The following documents and plans are on file with DDW and listed in Table 33. Section §64600 states that operations plans shall be updated at least every five years, and in addition, following any changes in the method of treatment or any modification to the

system. DDW recommends Paso Robles to review the Distribution System Master Plan and the Water Operating Procedures plan and determine if an update is needed. DDW also recommends Paso Robles to update their Groundwater Rule Monitoring Plan since there have been addition and inactivation of sources since 2009.

Table 33: List of Documents and Plans		
Document	Document Date	Update Frequency
Nacimiento SWTP Ops Plan	June-15	As needed
Distribution System Master Plan	January-07	Every 5 years or as needed
Water Operating Procedures	April-11	Every 5 years or as needed
Sherwood Well 9 & 11 TP Ops Plan	2007	As needed
Emergency Response Plan	2004	As needed
Bacteriological Sample Siting Plan	April-11	Every 10 years and as needed
Groundwater Rule Monitoring Plan	September-09	As needed
Maps	2009	As needed
Emergency Notification Plan	March-12	As needed
2016 Consumer Confidence Report	July-17	Annually
2016 Annual Report	July-17	Annually

2.8   ELEMENT 8: OPERATOR COMPLIANCE WITH STATE REQUIREMENTS

Paso Robles' distribution system is classified as a D3 distribution system, its Nacimiento SWTP is classified as a T3, Ronconi- Pall Aria treatment plant is classified as a T2, arsenic removal treatment plants (Sherwood Well 09 and Sherwood Well 11) and selenium blending treatment (Thunderbird Well 10) are classified as T2, and chlorination facilities are classified as D1 or T1 facilities. Paso Robles employs ten certified operators to meet the distribution and treatment operator requirements. All operators' certifications are up to date.

Table 34: Water System Operator Certification		
Operator	Treatment Grade	Distribution Grade
Mike Maaser	T3	D4
Kelly Dunham	T3	D4
Aaron Borden	T2	D4
Marc Hazuka	-	D3
Jose Abarca	T2	D2
David Tice	T2	D2
Kenn Roth	T2	D2
Colton Young	T2	D3
Jarret LaRose	T2	D3
Pablo Gutierrez	T1	D2

III.   CONCLUSIONS

The review of the Paso Robles' water system indicates that it is designed, constructed, operated, and managed well. With few exceptions, the sources, storage tanks, booster

stations, and distribution system meet all state requirements. Deficiencies identified include repairing visible cracks on pedestal for Tarr Well and Butterfly Well 12, missing DWSAP reports for Ronconi Well 16 and Thunderbird Well 26, incomplete initial monitoring requirements at Thunderbird Well 26, past due gross alpha monitoring at Cuesta Well 22, missing GWUID monthly reports, begin providing manganese treatment monthly summary report, and review or update operation/monitoring plans.

Enclosure 2

Sanitary Survey Response Form

To: State Water Resources Control Board
    Division of Drinking Water
    1180 Eugenia Place, Suite 200
    Carpinteria, CA 93013-2000

From: Paso Robles Water Department
    1230 Paso Robles Street
    Paso Robles, CA 93446

Paso Robles Water Department's response and plan to correct the identified items:

1. Seal up visible cracks on pedestal at Tarr Well and Butterfly Well 12 within 30 days.

   Response:_____
   _____
   _____
   _____

2. Submit a drinking water source assessment (DWSAP) for Ronconi Well 16 and Thunderbird Well 26 within 30 days.

   Response:_____
   _____
   _____
   _____

3. Sample Tarr Well for nitrate and bacteria prior to placing well online after repairs have been made.

   Response:_____
   _____
   _____
   _____

4. Sample Thunderbird Well 10 for asbestos within 30 days.

   Response:_____
   _____
   _____
   _____

5. Complete radiological initial monitoring requirements for Thunderbird Well 26. One gross alpha and radium-228 must be collected during the 3rd quarter of 2018 (July 1st – September 30th) in order to comply with monitoring requirements.

   Response:_____
   _____
   _____
   _____

6. Sample Cuesta Well 22 for gross alpha within 30 days.

    Response:
    _____
    _____
    _____
    _____

7. Sample Osborne Well 14, Thunderbird Well 17, and Avery Well 24 for gross alpha, uranium, radium-226, and radium-228 within 30 days.

    Response:
    _____
    _____
    _____
    _____

8. Begin collecting cryptosporidium raw water samples from Ronconi wells whenever the wells are under the influence of surface water.

    Response:
    _____
    _____
    _____
    _____

9. Begin submitting a monthly treatment report summary for the manganese removal process at Ronconi – Pall Aria no later than June 10, 2018.

    Response:
    _____
    _____
    _____
    _____

10. Resume monthly groundwater under the direct influence of surface water (GWUID) report no later than June 10, 2018.

    Response:
    _____
    _____
    _____
    _____

11. Review the Distribution System Master Plan and Water Operation Procedures Plan and determine if an update is needed. Provided updated plans if applicable within 60 days.

    Response:
    _____
    _____
    _____
    _____

12. Update Groundwater Rule Monitoring Plan within 30 days.

Response:_____

_____

_____

_____

Response Completed by:

Name:_____Signature:_____

Title:_____Date:_____

Enclosure 3

Blank Groundwater Rule Monitoring Plan

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER
Santa Barbara District Office, 1180 Eugenia Place, Suite 200, Carpinteria, CA 93013, (805) 566-1326

GROUNDWATER RULE MONITORING FORM

A. System Information:

Name of Facility:_____System Number:_____

Street Address:_____ Ph. No.:_____

Consecutive, Wholesaler or Neither:_____ Fax:_____

Provide Continuous 4-log treatment of Viruses ☐ YES ☐ NO (if yes, only complete part F and submit a Monthly CT Calculation Report to CDPH)

Service Connections:____Population Served:_____Coliform Samples/Month:_____

B. Sample Collection:

All water samples will be collected by: _____

Name of Laboratory:_____

Mailing Address:_____

State Lab Code:_____Phone #:_____Fax #:_____

The Laboratory was sent a copy of this plan on:_____

C. Map of System:

A map of the distribution system showing the distribution sites and which sources can influence them, pressure zones and storage facilities.

Have you enclosed this map?☐ YES ☐ NO Explain_____

D. Consecutive Systems:

Does your system purchase groundwater?   ☐ YES   ☐ NO

If yes, contact the wholesaler within 24 hours of notification of a TC+ Distribution Sample.

Wholesaler_____ Contact_____ Phone No._____

Wholesaler_____ Contact_____ Phone No._____

E. Wholesaler Systems:

Does your system sell groundwater?   ☐ YES   ☐ NO

If yes, collect source(s) samples within 24 hours.

If source sample is fecal indicator positive, contact all consecutive systems within 24 hours*:

System_____ Contact_____ Phone No._____

System_____ Contact_____ Phone No._____

System_____ Contact_____ Phone No._____

*A Tier 1 notice is required for all fecal indicator positive source samples.

F. Report Prepared by: _____

Signature and Title:_____**Date:**_____

G. Sample Locations:

The following describes each routine sample location and the sources which may influence it. If the routine sample location is positive, the source(s) affecting it will be sampled within 24 hours. Only sources in use during the time of initial sampling will be required to be sampled (production log required):

Routine Sample Location:

1. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

2. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

3. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

4. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

5. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

6. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

7. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

8. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

9. _____

Sources Influencing Location:

_____
_____
_____
_____

Routine Sample Location:

10. _____

Sources Influencing Location:

_____
_____
_____
_____

Report Approved by:_____**Date:**_____

Enclosure 4

Last and Next Sample Monitoring Schedule

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 004   NAME: BUTTERFIELD WELL 12   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 004		PASO ROBLES WATER DEPARTMENT		004		BUTTERFIELD WELL 12							
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		320	MG/L	--------	--------	2016/03/17	18	36		2019/03	
		00916	CALCIUM		33	MG/L	--------	--------	2016/03/17	19	36		2019/03	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2016/03/17	17	36		2019/03	
		00940	CHLORIDE		49	MG/L	500	--------	2016/03/17	19	36		2019/03	
		00081	COLOR	<	ND	UNITS	15	--------	2016/03/17	15	36		2019/03	
		01042	COPPER	<	ND	UG/L	1000	50	2016/03/17	19	36		2019/03	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2016/03/17	19	36		2019/03	
		00900	HARDNESS (TOTAL) AS CACO3		150	MG/L	--------	--------	2016/03/17	19	36		2019/03	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2016/03/17	16	36		2019/03	
		01045	IRON		100	UG/L	300	100	2016/03/17	19	36		2019/03	
		00927	MAGNESIUM		16	MG/L	--------	--------	2016/03/17	19	36		2019/03	
		01055	MANGANESE	<	ND	UG/L	50	20	2016/03/17	19	36		2019/03	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2016/03/17	16	36		2019/03	
		00403	PH, LABORATORY		7.9		--------	--------	2016/03/17	20	36		2019/03	
		01077	SILVER	<	ND	UG/L	100	10	2016/03/17	16	36		2019/03	
		00929	SODIUM		140	MG/L	--------	--------	2016/03/17	19	36		2019/03	
		00095	SPECIFIC CONDUCTANCE		890	US	1600	--------	2016/03/17	21	36		2019/03	
		00945	SULFATE		130	MG/L	500	.5	2016/03/17	19	36		2019/03	
		70300	TOTAL DISSOLVED SOLIDS		580	MG/L	1000	--------	2016/03/17	19	36		2019/03	
		82079	TURBIDITY, LABORATORY		0.41	NTU	5	.1	2016/03/17	15	36		2019/03	
		01092	ZINC	<	ND	UG/L	5000	50	2016/03/17	19	36		2019/03	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2016/03/17	13	36		2019/03	
		01097	ANTIMONY	<	ND	UG/L	6	6	2016/03/17	9	36		2019/03	
		01002	ARSENIC		6.0	UG/L	10	2	2016/03/17	20	36		2019/03	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: BUTTERFIELD WELL 12   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 004	IO	INORGANIC											
		01007	BARIUM	<	ND	UG/L	1000	100	2016/03/17	16	36		2019/03	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2016/03/17	9	36		2019/03	
		01027	CADMIUM	<	ND	UG/L	5	1	2016/03/17	16	36		2019/03	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2016/03/17	16	36		2019/03	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.27	MG/L	2	.1	2016/03/17	19	36		2019/03	
		01051	LEAD	<	ND	UG/L	--------	5	2016/03/17	16	36		2019/03	
		71900	MERCURY	<	ND	UG/L	2	1	2016/03/17	16	36		2019/03	
		01067	NICKEL	<	ND	UG/L	100	10	2016/03/17	9	36		2019/03	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2016/03/17	5	36		2019/03	
		01147	SELENIUM	<	ND	UG/L	50	5	2016/03/17	16	36		2019/03	
		01059	THALLIUM	<	ND	UG/L	2	1	2016/03/17	9	36		2019/03	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		2.5	mg/L	10	.4	2018/02/13	83	12		2019/02	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2016/03/17	17	36		2019/03	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		9.7	PCI/L	15	3	2016/11/08	19	36	M	2019/11	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/03/17	13	36		2019/03	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/03/17	13	36		2019/03	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/03/17	13	36		2019/03	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/03/17	12	36		2019/03	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/03/17	13	36		2019/03	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/03/17	13	36		2019/03	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: BUTTERFIELD WELL 12   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 004	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/03/17	12	36		2019/03	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/03/17	13	36		2019/03	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/03/17	13	36		2019/03	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/03/17	12	36		2019/03	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/03/17	13	36		2019/03	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/03/17	13	36		2019/03	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/03/17	13	36		2019/03	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/03/17	12	36		2019/03	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/03/17	13	36		2019/03	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/03/17	13	36		2019/03	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/03/17	13	36		2019/03	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/03/17	13	36		2019/03	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/03/17	12	36		2019/03	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/03/17	13	36		2019/03	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/03/17	13	36		2019/03	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/08	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/12/21	8	108		2019/12	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/12/21	8	108		2019/12	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 006   NAME: OSBORNE WELL 14   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 006		PASO ROBLES WATER DEPARTMENT		006	OSBORNE WELL 14								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		310	MG/L	--------	--------	2015/09/10	17	36		2018/09	
		00916	CALCIUM		53	MG/L	--------	--------	2015/09/10	16	36		2018/09	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	15	36		2018/09	
		00940	CHLORIDE		66	MG/L	500	--------	2015/09/10	16	36		2018/09	
		00081	COLOR	<	ND	UNITS	15	--------	2015/09/10	14	36		2018/09	
		01042	COPPER	<	ND	UG/L	1000	50	2015/09/10	16	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2015/09/10	16	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3		270	MG/L	--------	--------	2015/09/10	16	36		2018/09	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	15	36		2018/09	
		01045	IRON		280	UG/L	300	100	2015/09/10	16	36		2018/09	
		00927	MAGNESIUM		33	MG/L	--------	--------	2015/09/10	16	36		2018/09	
		01055	MANGANESE	<	ND	UG/L	50	20	2015/09/10	16	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2015/09/10	14	36		2018/09	
		00403	PH, LABORATORY		7.5		--------	--------	2015/09/10	17	36		2018/09	
		01077	SILVER	<	ND	UG/L	100	10	2015/09/10	15	36		2018/09	
		00929	SODIUM		51	MG/L	--------	--------	2015/09/10	16	36		2018/09	
		00095	SPECIFIC CONDUCTANCE		730	US	1600	--------	2015/09/10	18	36		2018/09	
		00945	SULFATE		25	MG/L	500	.5	2015/09/10	16	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS		450	MG/L	1000	--------	2015/09/10	16	36		2018/09	
		82079	TURBIDITY, LABORATORY		1.38	NTU	5	.1	2015/09/10	14	36		2018/09	
		01092	ZINC	<	ND	UG/L	5000	50	2015/09/10	16	36		2018/09	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2015/09/10	13	36		2018/09	
		01097	ANTIMONY	<	ND	UG/L	6	6	2015/09/10	10	36		2018/09	
		01002	ARSENIC		5.6	UG/L	10	2	2015/09/10	18	36		2018/09	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: OSBORNE WELL 14   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 006	IO	INORGANIC											
		01007	BARIUM	140	UG/L	1000	100	2015/09/10	15	36		2018/09	
		01012	BERYLLIUM	< ND	UG/L	4	1	2015/09/10	10	36		2018/09	
		01027	CADMIUM	< ND	UG/L	5	1	2015/09/10	15	36		2018/09	
		01034	CHROMIUM (TOTAL)	< ND	UG/L	50	10	2015/09/10	15	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)	0.33	MG/L	2	.1	2015/09/10	16	36		2018/09	
		01051	LEAD	< ND	UG/L	--------	5	2015/09/10	15	36		2018/09	
		71900	MERCURY	< ND	UG/L	2	1	2015/09/10	15	36		2018/09	
		01067	NICKEL	< ND	UG/L	100	10	2015/09/10	10	36		2018/09	
		A-031	PERCHLORATE	< ND	UG/L	6	4	2015/09/10	6	36		2018/09	
		01147	SELENIUM	< ND	UG/L	50	5	2015/09/10	15	36		2018/09	
		01059	THALLIUM	< ND	UG/L	2	1	2015/09/10	10	36		2018/09	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)	2.2	mg/L	10	.4	2017/09/07	33	12		2018/09	
		00620	NITRITE (AS N)	< ND	UG/L	1000	400	2015/09/10	13	36		2018/09	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	8.4000	PCI/L	15	3	2014/10/02	15	36	M	2017/10	DUE NOW
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	< ND	UG/L	200	.5	2016/08/11	12	36		2019/08	
		34516	1,1,2,2-TETRACHLOROETHANE	< ND	UG/L	1	.5	2016/08/11	12	36		2019/08	
		34511	1,1,2-TRICHLOROETHANE	< ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34496	1,1-DICHLOROETHANE	< ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34501	1,1-DICHLOROETHYLENE	< ND	UG/L	6	.5	2016/08/11	12	36		2019/08	
		34551	1,2,4-TRICHLOROBENZENE	< ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34536	1,2-DICHLOROBENZENE	< ND	UG/L	600	.5	2016/08/11	12	36		2019/08	
		34531	1,2-DICHLOROETHANE	< ND	UG/L	.5	.5	2016/08/11	12	36		2019/08	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: OSBORNE WELL 14   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 006	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/08/11	12	36		2019/08	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/08/11	12	36		2019/08	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/08/11	12	36		2019/08	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/08/11	12	36		2019/08	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/08/11	12	36		2019/08	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/08/11	13	36		2019/08	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/08/11	12	36		2019/08	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/08/11	12	36		2019/08	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/08/11	12	36		2019/08	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/08/11	12	36		2019/08	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/08/11	12	36		2019/08	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/08/11	12	36		2019/08	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/08/11	12	36		2019/08	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/08/11	12	36		2019/08	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/08/11	12	36		2019/08	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/15	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/08/12	9	108		2019/08	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/08/12	9	108		2019/08	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 007   NAME: RONCONI WELL 01   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 007		PASO ROBLES WATER DEPARTMENT		007		RONCONI WELL 01							
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	300	MG/L	--------	--------	2016/06/23	13	36		2019/06	
		00916	CALCIUM	70	MG/L	--------	--------	2016/06/23	15	36		2019/06	
		00445	CARBONATE ALKALINITY	< ND	MG/L	--------	--------	2016/06/23	13	36		2019/06	
		00940	CHLORIDE	50	MG/L	500	--------	2016/06/23	15	36		2019/06	
		00081	COLOR	5	UNITS	15	--------	2016/06/23	11	36		2019/06	
		01042	COPPER	< ND	UG/L	1000	50	2016/06/23	15	36		2019/06	
		38260	FOAMING AGENTS (MBAS)	< ND	MG/L	.5	--------	2016/06/23	15	36		2019/06	
		00900	HARDNESS (TOTAL) AS CACO3	300	MG/L	--------	--------	2016/06/23	15	36		2019/06	
		71830	HYDROXIDE ALKALINITY	< ND	MG/L	--------	--------	2016/06/23	11	36		2019/06	
		01045	IRON	< ND	UG/L	300	100	2016/08/16	20	36		2019/08	
		00927	MAGNESIUM	30	MG/L	--------	--------	2016/06/23	15	36		2019/06	
		01055	MANGANESE	430	UG/L	50	20	2016/08/16	34	36		2019/08	
		00086	ODOR THRESHOLD @ 60 C	2	TON	3	1	2016/06/23	11	36		2019/06	
		00403	PH, LABORATORY	7.4		--------	--------	2016/06/23	15	36		2019/06	
		01077	SILVER	< ND	UG/L	100	10	2016/06/23	12	36		2019/06	
		00929	SODIUM	65	MG/L	--------	--------	2016/06/23	15	36		2019/06	
		00095	SPECIFIC CONDUCTANCE	780	US	1600	--------	2016/06/23	10	36		2019/06	
		00945	SULFATE	120	MG/L	500	.5	2016/06/23	15	36		2019/06	
		70300	TOTAL DISSOLVED SOLIDS	500	MG/L	1000	--------	2016/06/23	15	36		2019/06	
		82079	TURBIDITY, LABORATORY	0.34	NTU	5	.1	2016/06/23	11	36		2019/06	
		01092	ZINC	< ND	UG/L	5000	50	2016/06/23	15	36		2019/06	
	IO	INORGANIC											
		01105	ALUMINUM	< ND	UG/L	1000	50	2016/06/23	9	36		2019/06	
		01097	ANTIMONY	< ND	UG/L	6	6	2016/06/23	5	36		2019/06	
		01002	ARSENIC	< ND	UG/L	10	2	2016/06/23	12	36		2019/06	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: RONCONI WELL 01   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 007	IO	INORGANIC											
		81855	ASBESTOS	<	.0000	MFL	7	.2	2014/12/04	2	108	M	2023/12	
		01007	BARIUM	<	ND	UG/L	1000	100	2016/06/23	12	36		2019/06	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2016/06/23	5	36		2019/06	
		01027	CADMIUM	<	ND	UG/L	5	1	2016/06/23	12	36		2019/06	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2016/06/23	12	36		2019/06	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.55	MG/L	2	.1	2016/06/23	15	36		2019/06	
		01051	LEAD	<	ND	UG/L	--------	5	2016/06/23	11	36		2019/06	
		71900	MERCURY	<	ND	UG/L	2	1	2016/06/23	12	36		2019/06	
		01067	NICKEL	<	ND	UG/L	100	10	2016/06/23	5	36		2019/06	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2016/06/23	6	36		2019/06	
		01147	SELENIUM	<	ND	UG/L	50	5	2016/06/23	12	36		2019/06	
		01059	THALLIUM	<	ND	UG/L	2	1	2016/06/23	5	36		2019/06	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		0.65	mg/L	10	.4	2017/06/22	24	12		2018/06	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2016/06/23	5	36		2019/06	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	<	.0000	PCI/L	15	3	2012/05/31	15	108	M	2021/05	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/07/12	9	36		2019/07	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/07/12	9	36		2019/07	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/07/12	9	36		2019/07	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/07/12	9	36		2019/07	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: RONCONI WELL 01 CLASS: LARG STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 007	S1	34531	1,2-DICHLOROETHANE	<		ND	UG/L	.5	.5	2016/07/12	9	36		2019/07	
		34541	1,2-DICHLOROPROPANE	<		ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<		ND	UG/L	.5	.5	2016/07/12	9	36		2019/07	
		34571	1,4-DICHLOROBENZENE	<		ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34030	BENZENE	<		ND	UG/L	1	.5	2016/07/12	9	36		2019/07	
		32102	CARBON TETRACHLORIDE	<		ND	UG/L	.5	.5	2016/07/12	9	36		2019/07	
		77093	CIS-1,2-DICHLOROETHYLENE	<		ND	UG/L	6	.5	2016/07/12	9	36		2019/07	
		34423	DICHLOROMETHANE	<		ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34371	ETHYLBENZENE	<		ND	UG/L	300	.5	2016/07/12	9	36		2019/07	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<		ND	UG/L	13	3	2016/07/12	6	36		2019/07	
		34301	MONOCHLOROBENZENE	<		ND	UG/L	70	.5	2016/07/12	9	36		2019/07	
		77128	STYRENE	<		ND	UG/L	100	.5	2016/07/12	9	36		2019/07	
		34475	TETRACHLOROETHYLENE	<		ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34010	TOLUENE	<		ND	UG/L	150	.5	2016/07/12	9	36		2019/07	
		34546	TRANS-1,2-DICHLOROETHYLENE	<		ND	UG/L	10	.5	2016/07/12	9	36		2019/07	
		39180	TRICHLOROETHYLENE	<		ND	UG/L	5	.5	2016/07/12	9	36		2019/07	
		34488	TRICHLOROFLUOROMETHANE	<		ND	UG/L	150	5	2016/07/12	9	36		2019/07	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<		ND	UG/L	1200	10	2016/07/12	9	36		2019/07	
		39175	VINYL CHLORIDE	<		ND	UG/L	.5	.5	2016/07/12	9	36		2019/07	
		81551	XYLENES (TOTAL)	<		ND	UG/L	1750	0.5	2016/07/12	9	36		2019/07	
	S2		REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<		ND	UG/L	0.005	0.005	2018/02/13	1	3		2018/05	
		39033	ATRAZINE	<		.0000	UG/L	1	.5	2010/07/08	6	108		2019/07	
		39055	SIMAZINE	<		.0000	UG/L	4	1	2010/07/08	6	108		2019/07	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 008   NAME: RONCONI WELL 04   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 008		PASO ROBLES WATER DEPARTMENT		008	RONCONI WELL 04								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	330	MG/L	--------	--------	2017/06/22	12	36		2020/06	
		00916	CALCIUM	78	MG/L	--------	--------	2017/06/22	14	36		2020/06	
		00445	CARBONATE ALKALINITY	< ND	MG/L	--------	--------	2017/06/22	11	36		2020/06	
		00940	CHLORIDE	54	MG/L	500	--------	2017/06/22	14	36		2020/06	
		00081	COLOR	5.0000	UNITS	15	--------	2014/06/12	10	36		2017/06	DUE NOW
		01042	COPPER	< ND	UG/L	1000	50	2017/06/22	14	36		2020/06	
		38260	FOAMING AGENTS (MBAS)	< ND	MG/L	.5	--------	2017/06/22	14	36		2020/06	
		00900	HARDNESS (TOTAL) AS CACO3	320	MG/L	--------	--------	2017/06/22	14	36		2020/06	
		71830	HYDROXIDE ALKALINITY	< ND	MG/L	--------	--------	2017/06/22	10	36		2020/06	
		01045	IRON	< ND	UG/L	300	100	2017/06/22	18	36		2020/06	
		00927	MAGNESIUM	31	MG/L	--------	--------	2017/06/22	14	36		2020/06	
		01055	MANGANESE	63	UG/L	50	20	2017/06/22	31	36		2020/06	
		00086	ODOR THRESHOLD @ 60 C	< .0000	TON	3	1	2014/06/12	10	36		2017/06	DUE NOW
		00403	PH, LABORATORY	7.5		--------	--------	2017/06/22	15	36		2020/06	
		01077	SILVER	< ND	UG/L	100	10	2017/06/22	11	36		2020/06	
		00929	SODIUM	75	MG/L	--------	--------	2017/06/22	14	36		2020/06	
		00095	SPECIFIC CONDUCTANCE	940	US	1600	--------	2017/06/22	12	36		2020/06	
		00945	SULFATE	150	MG/L	500	.5	2017/06/22	14	36		2020/06	
		70300	TOTAL DISSOLVED SOLIDS	560	MG/L	1000	--------	2017/06/22	14	36		2020/06	
		82079	TURBIDITY, LABORATORY	.1800	NTU	5	.1	2014/06/12	10	36		2017/06	DUE NOW
		01092	ZINC	< ND	UG/L	5000	50	2017/06/22	14	36		2020/06	
	IO	INORGANIC											
		01105	ALUMINUM	< ND	UG/L	1000	50	2017/06/22	8	36		2020/06	
		01097	ANTIMONY	< ND	UG/L	6	6	2017/06/22	5	36		2020/06	
		01002	ARSENIC	< ND	UG/L	10	2	2017/06/22	11	36		2020/06	

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: RONCONI WELL 04 CLASS: LARG STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 008	IO	INORGANIC											
		81855	ASBESTOS	<	.0000	MFL	7	.2	2014/12/04	2	108	M	2023/12	
		01007	BARIUM	<	ND	UG/L	1000	100	2017/06/22	11	36		2020/06	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2017/06/22	5	36		2020/06	
		01027	CADMIUM	<	ND	UG/L	5	1	2017/06/22	11	36		2020/06	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2017/06/22	11	36		2020/06	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.37	MG/L	2	.1	2017/06/22	14	36		2020/06	
		01051	LEAD	<	ND	UG/L	--------	5	2017/06/22	11	36		2020/06	
		71900	MERCURY	<	ND	UG/L	2	1	2017/06/22	11	36		2020/06	
		01067	NICKEL	<	ND	UG/L	100	10	2017/06/22	5	36		2020/06	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2017/06/22	6	36		2020/06	
		01147	SELENIUM		6.2	UG/L	50	5	2017/06/22	11	36		2020/06	
		01059	THALLIUM	<	ND	UG/L	2	1	2017/06/22	5	36		2020/06	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)	<	ND	mg/L	10	.4	2017/06/22	23	12		2018/06	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2017/06/22	5	36		2020/06	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		4.3000	PCI/L	15	3	2012/05/31	11	72	M	2018/05	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2017/06/22	9	36		2020/06	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2017/06/22	9	36		2020/06	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/06/22	9	36		2020/06	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2017/06/22	9	36		2020/06	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: RONCONI WELL 04   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 008	S1	34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2017/06/22	9	36		2020/06	
		34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2017/06/22	9	36		2020/06	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34030	BENZENE	<	ND	UG/L	1	.5	2017/06/22	9	36		2020/06	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2017/06/22	9	36		2020/06	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/06/22	9	36		2020/06	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2017/06/22	9	36		2020/06	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2017/06/22	6	36		2020/06	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2017/06/22	9	36		2020/06	
		77128	STYRENE	<	ND	UG/L	100	.5	2017/06/22	9	36		2020/06	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34010	TOLUENE	<	ND	UG/L	150	.5	2017/06/22	9	36		2020/06	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2017/06/22	9	36		2020/06	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2017/06/22	9	36		2020/06	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2017/06/22	9	36		2020/06	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2017/06/22	9	36		2020/06	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2017/06/22	9	36		2020/06	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2017/06/22	9	36		2020/06	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/13	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2015/06/25	6	108		2024/06	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2015/06/25	6	108		2024/06	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 009   NAME: RONCONI WELL 16   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 009		PASO ROBLES WATER DEPARTMENT		009	RONCONI WELL 16								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		330	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		00916	CALCIUM		85	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		00940	CHLORIDE		63	MG/L	500	--------	2017/04/20	6	36		2020/04	
		00081	COLOR		8	UNITS	15	--------	2017/04/20	6	36		2020/04	
		01042	COPPER	<	ND	UG/L	1000	50	2017/04/20	6	36		2020/04	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2017/04/20	6	36		2020/04	
		00900	HARDNESS (TOTAL) AS CACO3		360	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		01045	IRON		480	UG/L	300	100	2017/04/20	8	36		2020/04	
		00927	MAGNESIUM		36	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		01055	MANGANESE		180	UG/L	50	20	2017/04/20	8	36		2020/04	
		00086	ODOR THRESHOLD @ 60 C		4	TON	3	1	2017/04/20	6	36		2020/04	
		00403	PH, LABORATORY		7.0		--------	--------	2017/04/20	7	36		2020/04	
		01077	SILVER	<	ND	UG/L	100	10	2017/04/20	5	36		2020/04	
		00929	SODIUM		87	MG/L	--------	--------	2017/04/20	6	36		2020/04	
		00095	SPECIFIC CONDUCTANCE		960	US	1600	--------	2017/04/20	6	36		2020/04	
		00945	SULFATE		160	MG/L	500	.5	2017/04/20	6	36		2020/04	
		70300	TOTAL DISSOLVED SOLIDS		620	MG/L	1000	--------	2017/04/20	6	36		2020/04	
		82079	TURBIDITY, LABORATORY		1.24	NTU	5	.1	2017/04/20	6	36		2020/04	
		01092	ZINC	<	ND	UG/L	5000	50	2017/04/20	6	36		2020/04	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2017/04/20	5	36		2020/04	
		01097	ANTIMONY	<	ND	UG/L	6	6	2017/04/20	2	36		2020/04	
		01002	ARSENIC	<	ND	UG/L	10	2	2017/04/20	5	36		2020/04	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: RONCONI WELL 16   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 009	**IO**	**INORGANIC**											
		81855	ASBESTOS	<	.0000	MFL	7	.2	2014/04/17	1	108	M	2023/04	
		01007	BARIUM		100	UG/L	1000	100	2017/04/20	5	36		2020/04	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2017/04/20	2	36		2020/04	
		01027	CADMIUM	<	ND	UG/L	5	1	2017/04/20	5	36		2020/04	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2017/04/20	5	36		2020/04	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.33	MG/L	2	.1	2017/04/20	6	36		2020/04	
		01051	LEAD	<	ND	UG/L	--------	5	2017/04/20	5	36		2020/04	
		71900	MERCURY	<	ND	UG/L	2	1	2017/04/20	5	36		2020/04	
		01067	NICKEL	<	ND	UG/L	100	10	2017/04/20	2	36		2020/04	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2017/04/20	3	36		2020/04	
		01147	SELENIUM	<	ND	UG/L	50	5	2017/04/20	5	36		2020/04	
		01059	THALLIUM	<	ND	UG/L	2	1	2017/04/20	2	36		2020/04	
	NI	**NITRATE/NITRITE**											
		00618	NITRATE (AS N)	<	ND	mg/L	10	.4	2018/02/13	8	12		2019/02	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2017/04/20	2	36		2020/04	
	RA	**RADIOLOGICAL**											
		01501	GROSS ALPHA	<	ND	PCI/L	15	3	2018/02/13	11	36		2021/02	
	S1	**REGULATED VOC**											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2017/04/20	2	36		2020/04	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2017/04/20	2	36		2020/04	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/04/20	2	36		2020/04	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2017/04/20	2	36		2020/04	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: RONCONI WELL 16   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 009	S1	34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2017/04/20	2	36		2020/04	
		34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2017/04/20	2	36		2020/04	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34030	BENZENE	<	ND	UG/L	1	.5	2017/04/20	2	36		2020/04	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2017/04/20	2	36		2020/04	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/04/20	2	36		2020/04	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2017/04/20	2	36		2020/04	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2017/04/20	2	36		2020/04	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2017/04/20	2	36		2020/04	
		77128	STYRENE	<	ND	UG/L	100	.5	2017/04/20	2	36		2020/04	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34010	TOLUENE	<	ND	UG/L	150	.5	2017/04/20	2	36		2020/04	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2017/04/20	2	36		2020/04	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2017/04/20	2	36		2020/04	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2017/04/20	2	36		2020/04	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2017/04/20	2	36		2020/04	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2017/04/20	2	36		2020/04	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2017/04/20	2	36		2020/04	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/13	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2014/04/17	2	108		2023/04	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2014/04/17	2	108		2023/04	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 012   NAME: SHERWOOD WELL 09   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 012		PASO ROBLES WATER DEPARTMENT		012	SHERWOOD WELL 09								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	340	MG/L	--------	--------	2015/09/10	17	36		2018/09	
		00916	CALCIUM	46	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		00445	CARBONATE ALKALINITY	< ND	MG/L	--------	--------	2015/09/10	17	36		2018/09	
		00940	CHLORIDE	71	MG/L	500	--------	2015/09/10	18	36		2018/09	
		00081	COLOR	< ND	UNITS	15	--------	2015/09/10	14	36		2018/09	
		01042	COPPER	< ND	UG/L	1000	50	2015/09/10	19	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	< ND	MG/L	.5	--------	2015/09/10	18	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3	230	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		71830	HYDROXIDE ALKALINITY	< ND	MG/L	--------	--------	2015/09/10	15	36		2018/09	
		01045	IRON	< ND	UG/L	300	100	2015/09/10	18	36		2018/09	
		00927	MAGNESIUM	27	MG/L	--------	--------	2015/09/10	17	36		2018/09	
		01055	MANGANESE	< ND	UG/L	50	20	2015/09/10	18	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C	1.0000	TON	3	1	2012/09/06	13	36		2015/09	DUE NOW
		00403	PH, LABORATORY	7.7		--------	--------	2015/09/10	19	36		2018/09	
		01077	SILVER	< ND	UG/L	100	10	2015/09/10	16	36		2018/09	
		00929	SODIUM	91	MG/L	--------	--------	2015/09/10	17	36		2018/09	
		00095	SPECIFIC CONDUCTANCE	790	US	1600	--------	2015/09/10	20	36		2018/09	
		00945	SULFATE	30	MG/L	500	.5	2015/09/10	18	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS	500	MG/L	1000	--------	2015/09/10	18	36		2018/09	
		82079	TURBIDITY, LABORATORY	0.36	NTU	5	.1	2015/09/10	14	36		2018/09	
		01092	ZINC	< ND	UG/L	5000	50	2015/09/10	18	36		2018/09	
	IO	INORGANIC											
		01105	ALUMINUM	< ND	UG/L	1000	50	2015/09/10	13	36		2018/09	
		01097	ANTIMONY	< ND	UG/L	6	6	2015/09/10	9	36		2018/09	
		01002	ARSENIC	4.4	UG/L	10	2	2018/02/20	137	36		2021/02	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: SHERWOOD WELL 09   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 012	IO	INORGANIC											
		01007	BARIUM	130	UG/L	1000	100	2015/09/10	16	36		2018/09	
		01012	BERYLLIUM	< ND	UG/L	4	1	2015/09/10	9	36		2018/09	
		01027	CADMIUM	< ND	UG/L	5	1	2015/09/10	16	36		2018/09	
		01034	CHROMIUM (TOTAL)	< ND	UG/L	50	10	2015/09/10	16	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)	0.34	MG/L	2	.1	2015/09/10	19	36		2018/09	
		01051	LEAD	< ND	UG/L	--------	5	2015/09/10	16	36		2018/09	
		71900	MERCURY	< ND	UG/L	2	1	2015/09/10	16	36		2018/09	
		01067	NICKEL	< ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		A-031	PERCHLORATE	< ND	UG/L	6	4	2015/09/10	5	36		2018/09	
		01147	SELENIUM	< ND	UG/L	50	5	2015/09/10	16	36		2018/09	
		01059	THALLIUM	< ND	UG/L	2	1	2015/09/10	9	36		2018/09	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)	1.9	mg/L	10	.4	2017/03/14	34	12		2018/03	DUE NOW
		00620	NITRITE (AS N)	< ND	UG/L	1000	400	2015/09/10	12	36		2018/09	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	11	PCI/L	15	3	2015/07/16	19	36	M	2018/07	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	< ND	UG/L	200	.5	2016/08/11	14	36		2019/08	
		34516	1,1,2,2-TETRACHLOROETHANE	< ND	UG/L	1	.5	2016/08/11	14	36		2019/08	
		34511	1,1,2-TRICHLOROETHANE	< ND	UG/L	5	.5	2016/08/11	14	36		2019/08	
		34496	1,1-DICHLOROETHANE	< ND	UG/L	5	.5	2016/08/11	14	36		2019/08	
		34501	1,1-DICHLOROETHYLENE	< ND	UG/L	6	.5	2016/08/11	14	36		2019/08	
		34551	1,2,4-TRICHLOROBENZENE	< ND	UG/L	5	.5	2016/08/11	14	36		2019/08	
		34536	1,2-DICHLOROBENZENE	< ND	UG/L	600	.5	2016/08/11	15	36		2019/08	
		34531	1,2-DICHLOROETHANE	< ND	UG/L	.5	.5	2016/08/11	14	36		2019/08	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: SHERWOOD WELL 09 CLASS: LARG STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 012	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/08/11	14	36		2019/08	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/08/11	13	36		2019/08	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/08/11	15	36		2019/08	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/08/11	14	36		2019/08	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/08/11	14	36		2019/08	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/08/11	13	36		2019/08	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/08/11	14	36		2019/08	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/08/11	14	36		2019/08	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/08/11	14	36		2019/08	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/08/11	14	36		2019/08	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/08/11	13	36		2019/08	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/08/11	16	36		2019/08	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/08/11	14	36		2019/08	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/08/11	14	36		2019/08	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/08/11	15	36		2019/08	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/08/11	14	36		2019/08	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/08/11	13	36		2019/08	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/08/11	14	36		2019/08	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/08/11	14	36		2019/08	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/20	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/08/12	9	108		2019/08	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/08/12	9	108		2019/08	

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LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 013   NAME: SHERWOOD WELL 11   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 013		**PASO ROBLES WATER DEPARTMENT**		**013**	**SHERWOOD WELL 11**								
	GP	**SECONDARY/GP**											
		00440	BICARBONATE ALKALINITY		320	MG/L	--------	--------	2015/09/17	15	36		2018/09	
		00916	CALCIUM		64	MG/L	--------	--------	2015/09/17	17	36		2018/09	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/17	16	36		2018/09	
		00940	CHLORIDE		90	MG/L	500	--------	2015/09/17	17	36		2018/09	
		00081	COLOR	<	ND	UNITS	15	--------	2015/09/17	14	36		2018/09	
		01042	COPPER	<	ND	UG/L	1000	50	2015/09/17	17	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2015/09/17	17	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3		320	MG/L	--------	--------	2015/09/17	17	36		2018/09	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/17	15	36		2018/09	
		01045	IRON	<	ND	UG/L	300	100	2015/09/17	17	36		2018/09	
		00927	MAGNESIUM		40	MG/L	--------	--------	2015/09/17	17	36		2018/09	
		01055	MANGANESE		40	UG/L	50	20	2015/09/17	17	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2015/09/17	13	36		2018/09	
		00403	PH, LABORATORY		7.4		--------	--------	2015/09/17	19	36		2018/09	
		01077	SILVER	<	ND	UG/L	100	10	2015/09/17	15	36		2018/09	
		00929	SODIUM		51	MG/L	--------	--------	2015/09/17	17	36		2018/09	
		00095	SPECIFIC CONDUCTANCE		780	US	1600	--------	2015/09/17	20	36		2018/09	
		00945	SULFATE		19	MG/L	500	.5	2015/09/17	17	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS		490	MG/L	1000	--------	2015/09/17	18	36		2018/09	
		82079	TURBIDITY, LABORATORY		0.18	NTU	5	.1	2015/09/17	13	36		2018/09	
		01092	ZINC	<	ND	UG/L	5000	50	2015/09/17	17	36		2018/09	
	IO	**INORGANIC**											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2015/09/17	13	36		2018/09	
		01097	ANTIMONY	<	ND	UG/L	6	6	2015/09/17	9	36		2018/09	
		01002	ARSENIC		20	UG/L	10	2	2016/06/07	138	36		2019/06	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: SHERWOOD WELL 11   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 013	IO	INORGANIC											
		01007	BARIUM		230	UG/L	1000	100	2015/09/17	14	36		2018/09	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2015/09/17	9	36		2018/09	
		01027	CADMIUM	<	ND	UG/L	5	1	2015/09/17	14	36		2018/09	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2015/09/17	14	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.27	MG/L	2	.1	2015/09/17	18	36		2018/09	
		01051	LEAD	<	ND	UG/L	--------	5	2015/09/17	15	36		2018/09	
		71900	MERCURY	<	ND	UG/L	2	1	2015/09/17	15	36		2018/09	
		01067	NICKEL	<	ND	UG/L	100	10	2015/09/17	9	36		2018/09	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2015/09/17	5	36		2018/09	
		01147	SELENIUM	<	ND	UG/L	50	5	2015/09/17	15	36		2018/09	
		01059	THALLIUM	<	ND	UG/L	2	1	2015/09/17	9	36		2018/09	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		1.5	mg/L	10	.4	2017/01/05	33	12		2018/01	DUE NOW
		00620	NITRITE (AS N)	<	ND	UG/L	1000	400	2015/09/17	12	36		2018/09	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		15	PCI/L	15	3	2015/07/16	16	36	M	2018/07	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2017/01/05	14	36		2020/01	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2017/01/05	14	36		2020/01	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2017/01/05	14	36		2020/01	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2017/01/05	14	36		2020/01	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/01/05	14	36		2020/01	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2017/01/05	14	36		2020/01	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2017/01/05	14	36		2020/01	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2017/01/05	14	36		2020/01	

SYSTEM NO: 4010007　　NAME: PASO ROBLES WATER DEPARTMENT　　COUNTY: SAN LUIS OBISPO

SOURCE NO:　　NAME: SHERWOOD WELL 11　　CLASS: LARG　　STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION			LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 013	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2017/01/05	14	36		2020/01	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2017/01/05	14	36		2020/01	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2017/01/05	14	36		2020/01	
		34030	BENZENE	<	ND	UG/L	1	.5	2017/01/05	14	36		2020/01	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2017/01/05	14	36		2020/01	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/01/05	14	36		2020/01	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2017/01/05	14	36		2020/01	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2017/01/05	14	36		2020/01	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2017/01/05	13	36		2020/01	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2017/01/05	14	36		2020/01	
		77128	STYRENE	<	ND	UG/L	100	.5	2017/01/05	14	36		2020/01	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2017/01/05	16	36		2020/01	
		34010	TOLUENE	<	ND	UG/L	150	.5	2017/01/05	14	36		2020/01	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2017/01/05	14	36		2020/01	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2017/01/05	15	36		2020/01	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2017/01/05	14	36		2020/01	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2017/01/05	14	36		2020/01	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2017/01/05	14	36		2020/01	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2017/01/05	14	36		2020/01	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/13	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/09/09	9	108		2019/09	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/09/09	9	108		2019/09	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 014   NAME: THUNDERBIRD WELL 10   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 014		PASO ROBLES WATER DEPARTMENT		014	THUNDERBIRD WELL 10								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	200	MG/L	--------	--------	2015/09/10	17	36		2018/09	
		00916	CALCIUM	49	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		00445	CARBONATE ALKALINITY	< ND	MG/L	--------	--------	2015/09/10	16	36		2018/09	
		00940	CHLORIDE	10	MG/L	500	--------	2015/09/10	18	36		2018/09	
		00081	COLOR	< ND	UNITS	15	--------	2015/09/10	14	36		2018/09	
		01042	COPPER	< ND	UG/L	1000	50	2015/09/10	18	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	< ND	MG/L	.5	--------	2015/09/10	18	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3	200	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		71830	HYDROXIDE ALKALINITY	< ND	MG/L	--------	--------	2015/09/10	15	36		2018/09	
		01045	IRON	< ND	UG/L	300	100	2015/09/10	19	36		2018/09	
		00927	MAGNESIUM	18	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		01055	MANGANESE	< ND	UG/L	50	20	2015/09/10	18	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C	1	TON	3	1	2015/09/10	14	36		2018/09	
		00403	PH, LABORATORY	7.6		--------	--------	2015/09/10	19	36		2018/09	
		01077	SILVER	< ND	UG/L	100	10	2015/09/10	15	36		2018/09	
		00929	SODIUM	22	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		00095	SPECIFIC CONDUCTANCE	450	US	1600	--------	2015/09/10	18	36		2018/09	
		00945	SULFATE	53	MG/L	500	.5	2015/09/10	18	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS	290	MG/L	1000	--------	2015/09/10	18	36		2018/09	
		82079	TURBIDITY, LABORATORY	< ND	NTU	5	.1	2015/09/10	14	36		2018/09	
		01092	ZINC	< ND	UG/L	5000	50	2015/09/10	18	36		2018/09	
	IO	INORGANIC											
		01105	ALUMINUM	< ND	UG/L	1000	50	2015/09/10	12	36		2018/09	
		01097	ANTIMONY	< ND	UG/L	6	6	2015/09/10	9	36		2018/09	
		01002	ARSENIC	< ND	UG/L	10	2	2015/09/10	19	36		2018/09	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 10 CLASS: LARG STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 014	IO	INORGANIC											
		81855	ASBESTOS	<	.0000	MFL	7	.2	2006/10/17	2	108	M	2015/10	DUE NOW
		01007	BARIUM	<	ND	UG/L	1000	100	2015/09/10	15	36		2018/09	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2015/09/10	9	36		2018/09	
		01027	CADMIUM	<	ND	UG/L	5	1	2015/09/10	15	36		2018/09	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2015/09/10	15	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.35	MG/L	2	.1	2015/09/10	18	36		2018/09	
		71900	MERCURY	<	ND	UG/L	2	1	2015/09/10	15	36		2018/09	
		01067	NICKEL	<	ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2015/09/10	5	36		2018/09	
		01147	SELENIUM		12	UG/L	50	5	2017/08/10	50	36		2020/08	
		01059	THALLIUM	<	ND	UG/L	2	1	2015/09/10	9	36		2018/09	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		1.4	mg/L	10	.4	2017/09/07	34	12		2018/09	
		00620	NITRITE (AS N)	<	ND	UG/L	1000	400	2015/09/10	12	36		2018/09	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		4.7	PCI/L	15	3	2015/07/16	20	72	M	2021/07	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/06/16	13	36		2019/06	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/06/16	13	36		2019/06	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/06/16	13	36		2019/06	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/06/16	14	36		2019/06	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/06/16	13	36		2019/06	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 10   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 014	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/06/16	12	36		2019/06	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/06/16	14	36		2019/06	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/06/16	13	36		2019/06	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/06/16	13	36		2019/06	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/06/16	12	36		2019/06	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/06/16	13	36		2019/06	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/06/16	14	36		2019/06	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/06/16	13	36		2019/06	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/06/16	12	36		2019/06	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/06/16	13	36		2019/06	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/06/16	13	36		2019/06	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/06/16	13	36		2019/06	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/06/16	13	36		2019/06	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/06/16	12	36		2019/06	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/06/16	13	36		2019/06	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/06/16	13	36		2019/06	
	S2		REGULATED SOC											
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/01	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/09/02	9	108		2019/09	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/09/02	9	108		2019/09	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 015   NAME: THUNDERBIRD WELL 13   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 015		PASO ROBLES WATER DEPARTMENT		015	THUNDERBIRD WELL 13								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		260	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		00916	CALCIUM		68	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	16	36		2018/09	
		00940	CHLORIDE		29	MG/L	500	--------	2015/09/10	18	36		2018/09	
		00081	COLOR	<	ND	UNITS	15	--------	2015/09/10	15	36		2018/09	
		01042	COPPER	<	ND	UG/L	1000	50	2015/09/10	18	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2015/09/10	18	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3		280	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	15	36		2018/09	
		01045	IRON	<	ND	UG/L	300	100	2015/09/10	18	36		2018/09	
		00927	MAGNESIUM		27	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		01055	MANGANESE	<	ND	UG/L	50	20	2015/09/10	18	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2015/09/10	15	36		2018/09	
		00403	PH, LABORATORY		7.5		--------	--------	2015/09/10	19	36		2018/09	
		01077	SILVER	<	ND	UG/L	100	10	2015/09/10	17	36		2018/09	
		00929	SODIUM		34	MG/L	--------	--------	2015/09/10	18	36		2018/09	
		00095	SPECIFIC CONDUCTANCE		650	US	1600	--------	2015/09/10	19	36		2018/09	
		00945	SULFATE		92	MG/L	500	.5	2015/09/10	18	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS		440	MG/L	1000	--------	2015/09/10	18	36		2018/09	
		82079	TURBIDITY, LABORATORY	<	ND	NTU	5	.1	2015/09/10	15	36		2018/09	
		01092	ZINC	<	ND	UG/L	5000	50	2015/09/10	18	36		2018/09	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2015/09/10	12	36		2018/09	
		01097	ANTIMONY	<	ND	UG/L	6	6	2015/09/10	9	36		2018/09	
		01002	ARSENIC		3.0	UG/L	10	2	2015/09/10	21	36		2018/09	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 13   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 015	**IO**	**INORGANIC**											
		01007	BARIUM	<	ND	UG/L	1000	100	2015/09/10	17	36		2018/09	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2015/09/10	9	36		2018/09	
		01027	CADMIUM	<	ND	UG/L	5	1	2015/09/10	17	36		2018/09	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2015/09/10	17	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.33	MG/L	2	.1	2015/09/10	18	36		2018/09	
		71900	MERCURY	<	ND	UG/L	2	1	2015/09/10	17	36		2018/09	
		01067	NICKEL	<	ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2015/09/10	5	36		2018/09	
		01147	SELENIUM		9.3	UG/L	50	5	2015/11/10	43	36		2018/11	
		01059	THALLIUM	<	ND	UG/L	2	1	2015/09/10	9	36		2018/09	
	NI	**NITRATE/NITRITE**											
		00618	NITRATE (AS N)		1.7	mg/L	10	.4	2017/09/07	34	12		2018/09	
		00620	NITRITE (AS N)	<	ND	UG/L	1000	400	2015/09/10	12	36		2018/09	
	RA	**RADIOLOGICAL**											
		01501	GROSS ALPHA	<	.0000	PCI/L	15	3	2012/07/12	16	108	M	2021/07	
	S1	**REGULATED VOC**											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/06/16	12	36		2019/06	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/06/16	12	36		2019/06	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/06/16	12	36		2019/06	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/06/16	12	36		2019/06	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/06/16	12	36		2019/06	
		34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 13   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 015	S1	34561	1,3-DICHLOROPROPENE (TOTAL)		<	ND	UG/L	.5	.5	2016/06/16	12	36		2019/06	
		34571	1,4-DICHLOROBENZENE		<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34030	BENZENE		<	ND	UG/L	1	.5	2016/06/16	12	36		2019/06	
		32102	CARBON TETRACHLORIDE		<	ND	UG/L	.5	.5	2016/06/16	12	36		2019/06	
		77093	CIS-1,2-DICHLOROETHYLENE		<	ND	UG/L	6	.5	2016/06/16	12	36		2019/06	
		34423	DICHLOROMETHANE		<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34371	ETHYLBENZENE		<	ND	UG/L	300	.5	2016/06/16	12	36		2019/06	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)		<	ND	UG/L	13	3	2016/06/16	14	36		2019/06	
		34301	MONOCHLOROBENZENE		<	ND	UG/L	70	.5	2016/06/16	12	36		2019/06	
		77128	STYRENE		<	ND	UG/L	100	.5	2016/06/16	12	36		2019/06	
		34475	TETRACHLOROETHYLENE		<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34010	TOLUENE		<	ND	UG/L	150	.5	2016/06/16	12	36		2019/06	
		34546	TRANS-1,2-DICHLOROETHYLENE		<	ND	UG/L	10	.5	2016/06/16	12	36		2019/06	
		39180	TRICHLOROETHYLENE		<	ND	UG/L	5	.5	2016/06/16	12	36		2019/06	
		34488	TRICHLOROFLUOROMETHANE		<	ND	UG/L	150	5	2016/06/16	12	36		2019/06	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)		<	ND	UG/L	1200	10	2016/06/16	12	36		2019/06	
		39175	VINYL CHLORIDE		<	ND	UG/L	.5	.5	2016/06/16	12	36		2019/06	
		81551	XYLENES (TOTAL)		<	ND	UG/L	1750	0.5	2016/06/16	12	36		2019/06	
	S2	REGULATED SOC													
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)		<	ND	UG/L	0.005	0.005	2018/02/01	1	3		2018/05	
		39033	ATRAZINE		<	.0000	UG/L	1	.5	2010/09/02	10	108		2019/09	
		39055	SIMAZINE		<	.0000	UG/L	4	1	2010/09/02	10	108		2019/09	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 016   NAME: THUNDERBIRD WELL 17 (1993)   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 016		PASO ROBLES WATER DEPARTMENT		016	THUNDERBIRD WELL 17 (1993)								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		180	MG/L	--------	--------	2015/09/10	10	36		2018/09	
		00916	CALCIUM		44	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	10	36		2018/09	
		00940	CHLORIDE		8.0	MG/L	500	--------	2015/09/10	9	36		2018/09	
		00081	COLOR	<	ND	UNITS	15	--------	2015/09/10	9	36		2018/09	
		01042	COPPER	<	ND	UG/L	1000	50	2015/09/10	9	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2015/09/10	9	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3		180	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	10	36		2018/09	
		01045	IRON	<	ND	UG/L	300	100	2015/09/10	9	36		2018/09	
		00927	MAGNESIUM		17	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		01055	MANGANESE	<	ND	UG/L	50	20	2015/09/10	9	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2015/09/10	9	36		2018/09	
		00403	PH, LABORATORY		7.6		--------	--------	2015/09/10	9	36		2018/09	
		01077	SILVER	<	ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		00929	SODIUM		17	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		00095	SPECIFIC CONDUCTANCE		400	US	1600	--------	2015/09/10	11	36		2018/09	
		00945	SULFATE		42	MG/L	500	.5	2015/09/10	9	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS		260	MG/L	1000	--------	2015/09/10	9	36		2018/09	
		82079	TURBIDITY, LABORATORY	<	ND	NTU	5	.1	2015/09/10	9	36		2018/09	
		01092	ZINC	<	ND	UG/L	5000	50	2015/09/10	9	36		2018/09	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2015/09/10	9	36		2018/09	
		01097	ANTIMONY	<	ND	UG/L	6	6	2015/09/10	9	36		2018/09	
		01002	ARSENIC		3.7	UG/L	10	2	2015/09/10	13	36		2018/09	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 17 (1993)   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 016	IO	INORGANIC											
		01007	BARIUM	<	ND	UG/L	1000	100	2015/09/10	9	36		2018/09	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2015/09/10	9	36		2018/09	
		01027	CADMIUM	<	ND	UG/L	5	1	2015/09/10	9	36		2018/09	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2015/09/10	9	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.31	MG/L	2	.1	2015/09/10	9	36		2018/09	
		01051	LEAD	<	ND	UG/L	--------	5	2015/09/10	9	36		2018/09	
		71900	MERCURY	<	ND	UG/L	2	1	2015/09/10	9	36		2018/09	
		01067	NICKEL	<	ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2015/09/10	5	36		2018/09	
		01147	SELENIUM	<	ND	UG/L	50	5	2015/09/10	10	36		2018/09	
		01059	THALLIUM	<	ND	UG/L	2	1	2015/09/10	9	36		2018/09	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		2.4	mg/L	10	.4	2017/09/07	29	12		2018/09	
		00620	NITRITE (AS N)	<	ND	UG/L	1000	400	2015/09/10	12	36		2018/09	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		6.4000	PCI/L	15	3	2012/07/12	11	72	M	2018/07	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/06/16	9	36		2019/06	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/06/16	9	36		2019/06	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/06/16	9	36		2019/06	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/06/16	9	36		2019/06	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/06/16	9	36		2019/06	

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 17 (1993)   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 016	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/06/16	9	36		2019/06	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/06/16	9	36		2019/06	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/06/16	9	36		2019/06	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/06/16	9	36		2019/06	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/06/16	9	36		2019/06	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/06/16	14	36		2019/06	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/06/16	9	36		2019/06	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/06/16	9	36		2019/06	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/06/16	9	36		2019/06	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/06/16	9	36		2019/06	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/06/16	9	36		2019/06	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/06/16	9	36		2019/06	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/06/16	9	36		2019/06	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/06/16	9	36		2019/06	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/06/16	9	36		2019/06	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/01	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/09/02	6	108		2019/09	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/09/02	6	108		2019/09	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 017   NAME: AIRPORT WELL 18 (1993) - DRY CREEK   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 017		PASO ROBLES WATER DEPARTMENT		017		AIRPORT WELL 18 (1993) - DRY CREEK							
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		320	MG/L	--------	--------	2017/10/19	10	36		2020/10	
		00916	CALCIUM		36	MG/L	--------	--------	2017/10/19	9	36		2020/10	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2017/10/19	10	36		2020/10	
		00940	CHLORIDE		51	MG/L	500	--------	2017/10/19	9	36		2020/10	
		00081	COLOR	<	ND	UNITS	15	--------	2017/10/19	9	36		2020/10	
		01042	COPPER	<	ND	UG/L	1000	50	2017/10/19	9	36		2020/10	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2017/10/19	9	36		2020/10	
		00900	HARDNESS (TOTAL) AS CACO3		170	MG/L	--------	--------	2017/10/19	9	36		2020/10	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2017/10/19	10	36		2020/10	
		01045	IRON	<	ND	UG/L	300	100	2017/10/19	9	36		2020/10	
		00927	MAGNESIUM		20	MG/L	--------	--------	2017/10/19	9	36		2020/10	
		01055	MANGANESE	<	ND	UG/L	50	20	2017/10/19	10	36		2020/10	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2017/10/19	9	36		2020/10	
		00403	PH, LABORATORY		7.9		--------	--------	2017/10/19	10	36		2020/10	
		01077	SILVER	<	ND	UG/L	100	10	2017/10/19	9	36		2020/10	
		00929	SODIUM		110	MG/L	--------	--------	2017/10/19	9	36		2020/10	
		00095	SPECIFIC CONDUCTANCE		770	US	1600	--------	2017/10/19	11	36		2020/10	
		00945	SULFATE		80	MG/L	500	.5	2017/10/19	9	36		2020/10	
		70300	TOTAL DISSOLVED SOLIDS		490	MG/L	1000	--------	2017/10/19	9	36		2020/10	
		82079	TURBIDITY, LABORATORY	<	ND	NTU	5	.1	2017/10/19	9	36		2020/10	
		01092	ZINC	<	ND	UG/L	5000	50	2017/10/19	9	36		2020/10	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2017/10/19	9	36		2020/10	
		01097	ANTIMONY	<	ND	UG/L	6	6	2017/10/19	9	36		2020/10	
		01002	ARSENIC		3.5	UG/L	10	2	2017/10/19	14	36		2020/10	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: AIRPORT WELL 18 (1993) - DRY CREEK   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 017	IO	INORGANIC												
		01007	BARIUM		110	UG/L	1000	100	2017/10/19	9	36		2020/10	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2017/10/19	9	36		2020/10	
		01027	CADMIUM	<	ND	UG/L	5	1	2017/10/19	9	36		2020/10	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2017/10/19	9	36		2020/10	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.29	MG/L	2	.1	2017/10/19	9	36		2020/10	
		01051	LEAD	<	ND	UG/L	--------	5	2017/10/19	9	36		2020/10	
		71900	MERCURY	<	ND	UG/L	2	1	2017/10/19	9	36		2020/10	
		01067	NICKEL	<	ND	UG/L	100	10	2017/10/19	9	36		2020/10	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2017/10/19	6	36		2020/10	
		01147	SELENIUM		6.0	UG/L	50	5	2017/10/19	9	36		2020/10	
		01059	THALLIUM	<	ND	UG/L	2	1	2017/10/19	9	36		2020/10	
	NI	NITRATE/NITRITE												
		00618	NITRATE (AS N)		1.8	mg/L	10	.4	2017/10/19	25	12		2018/10	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2017/10/19	11	36		2020/10	
	RA	RADIOLOGICAL												
		01501	GROSS ALPHA		10	PCI/L	15	3	2016/09/15	15	36		2019/09	
	S1	REGULATED VOC												
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2017/10/19	9	36		2020/10	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2017/10/19	9	36		2020/10	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/10/19	9	36		2020/10	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2017/10/19	9	36		2020/10	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2017/10/19	9	36		2020/10	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: AIRPORT WELL 18 (1993) - DRY CREEK   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 017	**S1**	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2017/10/19	9	36		2020/10	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34030	BENZENE	<	ND	UG/L	1	.5	2017/10/19	9	36		2020/10	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2017/10/19	9	36		2020/10	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/10/19	9	36		2020/10	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2017/10/19	9	36		2020/10	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2017/10/19	11	36		2020/10	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2017/10/19	9	36		2020/10	
		77128	STYRENE	<	ND	UG/L	100	.5	2017/10/19	9	36		2020/10	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34010	TOLUENE	<	ND	UG/L	150	.5	2017/10/19	9	36		2020/10	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2017/10/19	9	36		2020/10	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2017/10/19	9	36		2020/10	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2017/10/19	9	36		2020/10	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2017/10/19	9	36		2020/10	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2017/10/19	9	36		2020/10	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2017/10/19	9	36		2020/10	
	S2	**REGULATED SOC**												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/15	1	3		2018/05	
		39033	ATRAZINE	<	ND	UG/L	1	.5	2017/10/19	7	108		2026/10	
		39055	SIMAZINE	<	ND	UG/L	4	1	2017/10/19	7	108		2026/10	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 018   NAME: TARR WELL   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 018		PASO ROBLES WATER DEPARTMENT		018	TARR WELL								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		280	MG/L	--------	--------	2015/09/10	10	36		2018/09	
		00916	CALCIUM		32	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	10	36		2018/09	
		00940	CHLORIDE		44	MG/L	500	--------	2015/09/10	9	36		2018/09	
		00081	COLOR	<	ND	UNITS	15	--------	2015/09/10	8	36		2018/09	
		01042	COPPER	<	ND	UG/L	1000	50	2015/09/10	9	36		2018/09	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2015/09/10	8	36		2018/09	
		00900	HARDNESS (TOTAL) AS CACO3		160	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2015/09/10	10	36		2018/09	
		01045	IRON	<	ND	UG/L	300	100	2015/09/10	9	36		2018/09	
		00927	MAGNESIUM		20	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		01055	MANGANESE	<	ND	UG/L	50	20	2015/09/10	9	36		2018/09	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2015/09/10	8	36		2018/09	
		00403	PH, LABORATORY		7.8		--------	--------	2015/09/10	9	36		2018/09	
		01077	SILVER	<	ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		00929	SODIUM		86	MG/L	--------	--------	2015/09/10	9	36		2018/09	
		00095	SPECIFIC CONDUCTANCE		670	US	1600	--------	2015/09/10	11	36		2018/09	
		00945	SULFATE		51	MG/L	500	.5	2015/09/10	9	36		2018/09	
		70300	TOTAL DISSOLVED SOLIDS		430	MG/L	1000	--------	2015/09/10	9	36		2018/09	
		82079	TURBIDITY, LABORATORY	<	ND	NTU	5	.1	2015/09/10	9	36		2018/09	
		01092	ZINC	<	ND	UG/L	5000	50	2015/09/10	9	36		2018/09	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2015/09/10	9	36		2018/09	
		01097	ANTIMONY	<	ND	UG/L	6	6	2015/09/10	9	36		2018/09	
		01002	ARSENIC		4.7	UG/L	10	2	2015/09/10	13	36		2018/09	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007　　NAME: PASO ROBLES WATER DEPARTMENT　　COUNTY: SAN LUIS OBISPO

SOURCE NO:　　NAME: TARR WELL　　CLASS: LARG　　STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 018	IO	INORGANIC												
		01007	BARIUM		100	UG/L	1000	100	2015/09/10	9	36		2018/09	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2015/09/10	9	36		2018/09	
		01027	CADMIUM	<	ND	UG/L	5	1	2015/09/10	9	36		2018/09	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2015/09/10	9	36		2018/09	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.37	MG/L	2	.1	2015/09/10	9	36		2018/09	
		01051	LEAD	<	ND	UG/L	--------	5	2015/09/10	9	36		2018/09	
		71900	MERCURY	<	ND	UG/L	2	1	2015/09/10	9	36		2018/09	
		01067	NICKEL	<	ND	UG/L	100	10	2015/09/10	9	36		2018/09	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2015/09/10	5	36		2018/09	
		01147	SELENIUM	<	ND	UG/L	50	5	2015/09/10	9	36		2018/09	
		01059	THALLIUM	<	ND	UG/L	2	1	2015/09/10	9	36		2018/09	
	NI	NITRATE/NITRITE												
		00618	NITRATE (AS N)	<	ND	mg/L	10	.4	2016/09/15	23	12		2017/09	DUE NOW
		00620	NITRITE (AS N)	<	ND	UG/L	1000	400	2015/09/10	12	36		2018/09	
	RA	RADIOLOGICAL												
		01501	GROSS ALPHA		5.3	PCI/L	15	3	2015/09/10	12	72	M	2021/09	
	S1	REGULATED VOC												
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/09/15	9	36		2019/09	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/09/15	9	36		2019/09	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/09/15	9	36		2019/09	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/09/15	9	36		2019/09	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/09/15	9	36		2019/09	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: TARR WELL CLASS: LARG STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 018	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/09/15	9	36		2019/09	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/09/15	9	36		2019/09	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/09/15	9	36		2019/09	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/09/15	9	36		2019/09	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/09/15	9	36		2019/09	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/09/15	11	36		2019/09	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/09/15	9	36		2019/09	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/09/15	9	36		2019/09	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/09/15	9	36		2019/09	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/09/15	9	36		2019/09	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/09/15	9	36		2019/09	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/09/15	9	36		2019/09	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/09/15	9	36		2019/09	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/09/15	9	36		2019/09	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/09/15	9	36		2019/09	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)			UG/L	0.005	0.005		0	3		2018/04	DUE NOW
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/09/23	7	108		2019/09	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/09/23	7	108		2019/09	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 019   NAME: ROYAL OAK WELL 20   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 019		PASO ROBLES WATER DEPARTMENT		019	ROYAL OAK WELL 20								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		350	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		00916	CALCIUM		84	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		00940	CHLORIDE		160	MG/L	500	--------	2016/12/08	8	36		2019/12	
		00081	COLOR	<	ND	UNITS	15	--------	2016/12/08	8	36		2019/12	
		01042	COPPER	<	ND	UG/L	1000	50	2016/12/08	8	36		2019/12	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2016/12/08	8	36		2019/12	
		00900	HARDNESS (TOTAL) AS CACO3		400	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		01045	IRON		200	UG/L	300	100	2016/12/08	8	36		2019/12	
		00927	MAGNESIUM		46	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		01055	MANGANESE	<	ND	UG/L	50	20	2016/12/08	8	36		2019/12	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2016/12/08	8	36		2019/12	
		00403	PH, LABORATORY		7.6		--------	--------	2016/12/08	8	36		2019/12	
		01077	SILVER	<	ND	UG/L	100	10	2016/12/08	8	36		2019/12	
		00929	SODIUM		67	MG/L	--------	--------	2016/12/08	8	36		2019/12	
		00095	SPECIFIC CONDUCTANCE		1100	US	1600	--------	2016/12/08	10	36		2019/12	
		00945	SULFATE		28	MG/L	500	.5	2016/12/08	8	36		2019/12	
		70300	TOTAL DISSOLVED SOLIDS		550	MG/L	1000	--------	2016/12/08	8	36		2019/12	
		82079	TURBIDITY, LABORATORY		0.31	NTU	5	.1	2016/12/08	8	36		2019/12	
		01092	ZINC	<	ND	UG/L	5000	50	2016/12/08	8	36		2019/12	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2016/12/08	8	36		2019/12	
		01097	ANTIMONY	<	ND	UG/L	6	6	2016/12/08	8	36		2019/12	
		01002	ARSENIC		2.4	UG/L	10	2	2016/12/08	12	36		2019/12	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: ROYAL OAK WELL 20   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 019	IO	INORGANIC											
		01007	BARIUM	250	UG/L	1000	100	2016/12/08	8	36		2019/12	
		01012	BERYLLIUM	< ND	UG/L	4	1	2016/12/08	8	36		2019/12	
		01027	CADMIUM	< ND	UG/L	5	1	2016/12/08	8	36		2019/12	
		01034	CHROMIUM (TOTAL)	< ND	UG/L	50	10	2016/12/08	8	36		2019/12	
		00951	FLUORIDE (F) (NATURAL-SOURCE)	0.30	MG/L	2	.1	2016/12/08	8	36		2019/12	
		01051	LEAD	< ND	UG/L	--------	5	2016/12/08	8	36		2019/12	
		71900	MERCURY	< ND	UG/L	2	1	2016/12/08	8	36		2019/12	
		01067	NICKEL	< ND	UG/L	100	10	2016/12/08	8	36		2019/12	
		A-031	PERCHLORATE	< ND	UG/L	6	4	2016/12/08	6	36		2019/12	
		01147	SELENIUM	< ND	UG/L	50	5	2016/12/08	9	36		2019/12	
		01059	THALLIUM	< ND	UG/L	2	1	2016/12/08	8	36		2019/12	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)	3.5	mg/L	10	.4	2017/11/20	26	12		2018/11	
		00620	NITRITE (AS N)	< ND	mg/L	1	.4	2016/12/08	11	36		2019/12	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	4.7	PCI/L	15	3	2016/12/08	11	72	M	2022/12	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	< ND	UG/L	200	.5	2016/12/08	8	36		2019/12	
		34516	1,1,2,2-TETRACHLOROETHANE	< ND	UG/L	1	.5	2016/12/08	8	36		2019/12	
		34511	1,1,2-TRICHLOROETHANE	< ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34496	1,1-DICHLOROETHANE	< ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34501	1,1-DICHLOROETHYLENE	< ND	UG/L	6	.5	2016/12/08	8	36		2019/12	
		34551	1,2,4-TRICHLOROBENZENE	< ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34536	1,2-DICHLOROBENZENE	< ND	UG/L	600	.5	2016/12/08	8	36		2019/12	
		34531	1,2-DICHLOROETHANE	< ND	UG/L	.5	.5	2016/12/08	8	36		2019/12	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: ROYAL OAK WELL 20   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 019	S1	34541	1,2-DICHLOROPROPANE	<		ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<		ND	UG/L	.5	.5	2016/12/08	8	36		2019/12	
		34571	1,4-DICHLOROBENZENE	<		ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34030	BENZENE	<		ND	UG/L	1	.5	2016/12/08	8	36		2019/12	
		32102	CARBON TETRACHLORIDE	<		ND	UG/L	.5	.5	2016/12/08	8	36		2019/12	
		77093	CIS-1,2-DICHLOROETHYLENE	<		ND	UG/L	6	.5	2016/12/08	8	36		2019/12	
		34423	DICHLOROMETHANE	<		ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34371	ETHYLBENZENE	<		ND	UG/L	300	.5	2016/12/08	8	36		2019/12	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<		ND	UG/L	13	3	2016/12/08	11	36		2019/12	
		34301	MONOCHLOROBENZENE	<		ND	UG/L	70	.5	2016/12/08	8	36		2019/12	
		77128	STYRENE	<		ND	UG/L	100	.5	2016/12/08	8	36		2019/12	
		34475	TETRACHLOROETHYLENE	<		ND	UG/L	5	.5	2016/12/08	9	36		2019/12	
		34010	TOLUENE	<		ND	UG/L	150	.5	2016/12/08	8	36		2019/12	
		34546	TRANS-1,2-DICHLOROETHYLENE	<		ND	UG/L	10	.5	2016/12/08	8	36		2019/12	
		39180	TRICHLOROETHYLENE	<		ND	UG/L	5	.5	2016/12/08	8	36		2019/12	
		34488	TRICHLOROFLUOROMETHANE	<		ND	UG/L	150	5	2016/12/08	8	36		2019/12	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<		ND	UG/L	1200	10	2016/12/08	8	36		2019/12	
		39175	VINYL CHLORIDE	<		ND	UG/L	.5	.5	2016/12/08	8	36		2019/12	
		81551	XYLENES (TOTAL)	<		ND	UG/L	1750	0.5	2016/12/08	8	36		2019/12	
	S2		REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<		ND	UG/L	0.005	0.005	2018/02/15	1	3		2018/05	
		39033	ATRAZINE	<		.0000	UG/L	1	.5	2010/12/21	5	108		2019/12	
		39055	SIMAZINE	<		.0000	UG/L	4	1	2010/12/21	5	108		2019/12	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 020   NAME: FOX WELL 21   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 020		PASO ROBLES WATER DEPARTMENT		020	FOX WELL 21								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	270	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		00916	CALCIUM	42	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		00445	CARBONATE ALKALINITY	< ND	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		00940	CHLORIDE	57	MG/L	500	--------	2017/11/20	8	36		2020/11	
		00081	COLOR	< ND	UNITS	15	--------	2017/11/20	8	36		2020/11	
		01042	COPPER	< ND	UG/L	1000	50	2017/11/20	8	36		2020/11	
		38260	FOAMING AGENTS (MBAS)	< ND	MG/L	.5	--------	2017/11/20	8	36		2020/11	
		00900	HARDNESS (TOTAL) AS CACO3	210	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		71830	HYDROXIDE ALKALINITY	< ND	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		01045	IRON	< ND	UG/L	300	100	2017/11/20	8	36		2020/11	
		00927	MAGNESIUM	27	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		01055	MANGANESE	< ND	UG/L	50	20	2017/11/20	8	36		2020/11	
		00086	ODOR THRESHOLD @ 60 C	2	TON	3	1	2017/11/20	8	36		2020/11	
		00403	PH, LABORATORY	7.8		--------	--------	2017/11/20	8	36		2020/11	
		01077	SILVER	< ND	UG/L	100	10	2017/11/20	8	36		2020/11	
		00929	SODIUM	73	MG/L	--------	--------	2017/11/20	8	36		2020/11	
		00095	SPECIFIC CONDUCTANCE	700	US	1600	--------	2017/11/20	10	36		2020/11	
		00945	SULFATE	47	MG/L	500	.5	2017/11/20	8	36		2020/11	
		70300	TOTAL DISSOLVED SOLIDS	410	MG/L	1000	--------	2017/11/20	8	36		2020/11	
		82079	TURBIDITY, LABORATORY	0.16	NTU	5	.1	2017/11/20	8	36		2020/11	
		01092	ZINC	< ND	UG/L	5000	50	2017/11/20	8	36		2020/11	
	IO	INORGANIC											
		01105	ALUMINUM	< ND	UG/L	1000	50	2017/11/20	8	36		2020/11	
		01097	ANTIMONY	< ND	UG/L	6	6	2017/11/20	8	36		2020/11	
		01002	ARSENIC	2.9	UG/L	10	2	2017/11/20	13	36		2020/11	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: FOX WELL 21   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 020	IO	INORGANIC											
		01007	BARIUM		160	UG/L	1000	100	2017/11/20	8	36		2020/11	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2017/11/20	8	36		2020/11	
		01027	CADMIUM	<	ND	UG/L	5	1	2017/11/20	8	36		2020/11	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2017/11/20	8	36		2020/11	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.28	MG/L	2	.1	2017/11/20	8	36		2020/11	
		01051	LEAD	<	ND	UG/L	--------	5	2017/11/20	8	36		2020/11	
		71900	MERCURY	<	ND	UG/L	2	1	2017/11/20	8	36		2020/11	
		01067	NICKEL	<	ND	UG/L	100	10	2017/11/20	8	36		2020/11	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2017/11/20	6	36		2020/11	
		01147	SELENIUM	<	ND	UG/L	50	5	2017/11/20	8	36		2020/11	
		01059	THALLIUM	<	ND	UG/L	2	1	2017/11/20	8	36		2020/11	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		1.9	mg/L	10	.4	2017/11/20	23	12		2018/11	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2017/11/20	10	36		2020/11	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	<	ND	PCI/L	15	3	2017/03/16	11	108	M	2026/03	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2017/11/20	9	36		2020/11	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2017/11/20	9	36		2020/11	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/11/20	9	36		2020/11	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2017/11/20	9	36		2020/11	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2017/11/20	9	36		2020/11	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: FOX WELL 21   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 020	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2017/11/20	9	36		2020/11	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34030	BENZENE	<	ND	UG/L	1	.5	2017/11/20	9	36		2020/11	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2017/11/20	9	36		2020/11	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2017/11/20	9	36		2020/11	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2017/11/20	9	36		2020/11	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2017/11/20	14	36		2020/11	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2017/11/20	9	36		2020/11	
		77128	STYRENE	<	ND	UG/L	100	.5	2017/11/20	9	36		2020/11	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34010	TOLUENE	<	ND	UG/L	150	.5	2017/11/20	9	36		2020/11	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2017/11/20	9	36		2020/11	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2017/11/20	9	36		2020/11	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2017/11/20	9	36		2020/11	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2017/11/20	9	36		2020/11	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2017/11/20	9	36		2020/11	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2017/11/20	9	36		2020/11	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/15	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/12/21	5	108		2019/12	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/12/21	5	108		2019/12	

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 021   NAME: CUESTA WELL 22   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 021		PASO ROBLES WATER DEPARTMENT		021	CUESTA WELL 22								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	290	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		00916	CALCIUM	34	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		00445	CARBONATE ALKALINITY	< ND	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		00940	CHLORIDE	54	MG/L	500	--------	2016/10/20	7	36		2019/10	
		00081	COLOR	< ND	UNITS	15	--------	2016/10/20	7	36		2019/10	
		01042	COPPER	< ND	UG/L	1000	50	2016/10/20	7	36		2019/10	
		38260	FOAMING AGENTS (MBAS)	< ND	MG/L	.5	--------	2016/10/20	7	36		2019/10	
		00900	HARDNESS (TOTAL) AS CACO3	180	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		71830	HYDROXIDE ALKALINITY	< ND	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		01045	IRON	< ND	UG/L	300	100	2016/10/20	8	36		2019/10	
		00927	MAGNESIUM	24	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		01055	MANGANESE	< ND	UG/L	50	20	2016/10/20	7	36		2019/10	
		00086	ODOR THRESHOLD @ 60 C	1	TON	3	1	2016/10/20	7	36		2019/10	
		00403	PH, LABORATORY	7.8		--------	--------	2016/10/20	7	36		2019/10	
		01077	SILVER	< ND	UG/L	100	10	2016/10/20	7	36		2019/10	
		00929	SODIUM	97	MG/L	--------	--------	2016/10/20	7	36		2019/10	
		00095	SPECIFIC CONDUCTANCE	730	US	1600	--------	2016/10/20	9	36		2019/10	
		00945	SULFATE	44	MG/L	500	.5	2016/10/20	7	36		2019/10	
		70300	TOTAL DISSOLVED SOLIDS	460	MG/L	1000	--------	2016/10/20	7	36		2019/10	
		82079	TURBIDITY, LABORATORY	0.12	NTU	5	.1	2016/10/20	7	36		2019/10	
		01092	ZINC	< ND	UG/L	5000	50	2016/10/20	7	36		2019/10	
	IO	INORGANIC											
		01105	ALUMINUM	< ND	UG/L	1000	50	2016/10/20	7	36		2019/10	
		01097	ANTIMONY	< ND	UG/L	6	6	2016/10/20	7	36		2019/10	
		01002	ARSENIC	6.4	UG/L	10	2	2016/10/20	14	36		2019/10	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: CUESTA WELL 22   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 021	IO	INORGANIC											
		01007	BARIUM	<	ND	UG/L	1000	100	2016/10/20	7	36		2019/10	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2016/10/20	7	36		2019/10	
		01027	CADMIUM	<	ND	UG/L	5	1	2016/10/20	7	36		2019/10	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2016/10/20	7	36		2019/10	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.33	MG/L	2	.1	2016/10/20	7	36		2019/10	
		01051	LEAD	<	ND	UG/L	--------	5	2016/10/20	7	36		2019/10	
		71900	MERCURY	<	ND	UG/L	2	1	2016/10/20	7	36		2019/10	
		01067	NICKEL	<	ND	UG/L	100	10	2016/10/20	7	36		2019/10	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2016/10/20	6	36		2019/10	
		01147	SELENIUM	<	ND	UG/L	50	5	2016/10/20	7	36		2019/10	
		01059	THALLIUM	<	ND	UG/L	2	1	2016/10/20	7	36		2019/10	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		2.7	mg/L	10	.4	2017/10/31	21	12		2018/10	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2016/10/20	8	36		2019/10	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		9.7000	PCI/L	15	3	2014/10/02	7	36	M	2017/10	DUE NOW
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/10/20	7	36		2019/10	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/10/20	7	36		2019/10	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/10/20	7	36		2019/10	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/10/20	7	36		2019/10	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/10/20	7	36		2019/10	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: CUESTA WELL 22   CLASS: LARG   STATUS: Active

PSCODE			GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 021	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/10/20	7	36		2019/10	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/10/20	7	36		2019/10	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/10/20	7	36		2019/10	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/10/20	7	36		2019/10	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/10/20	7	36		2019/10	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/10/20	11	36		2019/10	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/10/20	7	36		2019/10	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/10/20	7	36		2019/10	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/10/20	7	36		2019/10	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/10/20	7	36		2019/10	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/10/20	7	36		2019/10	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/10/20	7	36		2019/10	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/10/20	7	36		2019/10	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/10/20	7	36		2019/10	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/10/20	7	36		2019/10	
	S2		REGULATED SOC											
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/08	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/08/17	5	108		2019/08	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/08/17	5	108		2019/08	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 022   NAME: THUNDERBIRD 23   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 022		PASO ROBLES WATER DEPARTMENT		022	THUNDERBIRD 23								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		190	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		00916	CALCIUM		44	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		00940	CHLORIDE		13	MG/L	500	--------	2016/12/01	7	36		2019/12	
		00081	COLOR	<	ND	UNITS	15	--------	2016/12/01	7	36		2019/12	
		01042	COPPER	<	ND	UG/L	1000	50	2016/12/01	7	36		2019/12	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2016/12/01	7	36		2019/12	
		00900	HARDNESS (TOTAL) AS CACO3		180	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		01045	IRON	<	ND	UG/L	300	100	2016/12/01	7	36		2019/12	
		00927	MAGNESIUM		16	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		01055	MANGANESE	<	ND	UG/L	50	20	2016/12/01	7	36		2019/12	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2016/12/01	7	36		2019/12	
		00403	PH, LABORATORY		7.9		--------	--------	2016/12/01	7	36		2019/12	
		01077	SILVER	<	ND	UG/L	100	10	2016/12/01	7	36		2019/12	
		00929	SODIUM		15	MG/L	--------	--------	2016/12/01	7	36		2019/12	
		00095	SPECIFIC CONDUCTANCE		440	US	1600	--------	2016/12/01	8	36		2019/12	
		00945	SULFATE		49	MG/L	500	.5	2016/12/01	7	36		2019/12	
		70300	TOTAL DISSOLVED SOLIDS		240	MG/L	1000	--------	2016/12/01	7	36		2019/12	
		82079	TURBIDITY, LABORATORY	<	ND	NTU	5	.1	2016/12/01	7	36		2019/12	
		01092	ZINC	<	ND	UG/L	5000	50	2016/12/01	7	36		2019/12	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2016/12/01	7	36		2019/12	
		01097	ANTIMONY	<	ND	UG/L	6	6	2016/12/01	7	36		2019/12	
		01002	ARSENIC		2.3	UG/L	10	2	2016/12/01	11	36		2019/12	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD 23   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 022	IO	INORGANIC											
		01007	BARIUM	<	ND	UG/L	1000	100	2016/12/01	7	36		2019/12	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2016/12/01	7	36		2019/12	
		01027	CADMIUM	<	ND	UG/L	5	1	2016/12/01	7	36		2019/12	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2016/12/01	7	36		2019/12	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.12	MG/L	2	.1	2016/12/01	7	36		2019/12	
		01051	LEAD	<	ND	UG/L	--------	5	2016/12/01	7	36		2019/12	
		71900	MERCURY	<	ND	UG/L	2	1	2016/12/01	7	36		2019/12	
		01067	NICKEL	<	ND	UG/L	100	10	2016/12/01	7	36		2019/12	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2016/12/01	4	36		2019/12	
		01147	SELENIUM	<	ND	UG/L	50	5	2016/12/01	8	36		2019/12	
		01059	THALLIUM	<	ND	UG/L	2	1	2016/12/01	7	36		2019/12	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		1.2	mg/L	10	.4	2017/11/20	22	12		2018/11	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2016/12/01	8	36		2019/12	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	<	.0000	PCI/L	15	3	2012/07/12	10	108	M	2021/07	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/12/01	8	36		2019/12	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/12/01	8	36		2019/12	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/12/01	8	36		2019/12	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/12/01	8	36		2019/12	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/12/01	8	36		2019/12	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD 23   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 022	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/12/01	8	36		2019/12	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/12/01	8	36		2019/12	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/12/01	8	36		2019/12	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/12/01	8	36		2019/12	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/12/01	8	36		2019/12	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/12/01	13	36		2019/12	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/12/01	8	36		2019/12	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/12/01	8	36		2019/12	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/12/01	8	36		2019/12	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/12/01	8	36		2019/12	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/12/01	8	36		2019/12	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/12/01	8	36		2019/12	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/12/01	8	36		2019/12	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/12/01	8	36		2019/12	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/12/01	8	36		2019/12	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/01	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/12/21	5	108		2019/12	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/12/21	5	108		2019/12	

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: 038 NAME: AVERY WELL 24 CLASS: LARG STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 038		PASO ROBLES WATER DEPARTMENT		038	AVERY WELL 24								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY	270.0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		00916	CALCIUM	24.0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		00445	CARBONATE ALKALINITY	< .0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		00940	CHLORIDE	34.0000	MG/L	500	--------	2015/06/04	6	36		2018/06	
		00081	COLOR	< .0000	UNITS	15	--------	2015/06/04	6	36		2018/06	
		01042	COPPER	< .0000	UG/L	1000	50	2015/06/04	6	36		2018/06	
		38260	FOAMING AGENTS (MBAS)	< .0000	MG/L	.5	--------	2015/06/04	6	36		2018/06	
		00900	HARDNESS (TOTAL) AS CACO3	130.0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		71830	HYDROXIDE ALKALINITY	< .0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		01045	IRON	< .0000	UG/L	300	100	2015/06/04	6	36		2018/06	
		00927	MAGNESIUM	16.0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		01055	MANGANESE	< .0000	UG/L	50	20	2015/06/04	6	36		2018/06	
		00086	ODOR THRESHOLD @ 60 C	< .0000	TON	3	1	2015/06/04	6	36		2018/06	
		00403	PH, LABORATORY	7.8000		--------	--------	2015/06/04	6	36		2018/06	
		01077	SILVER	< .0000	UG/L	100	10	2015/06/04	5	36		2018/06	
		00929	SODIUM	99.0000	MG/L	--------	--------	2015/06/04	6	36		2018/06	
		00095	SPECIFIC CONDUCTANCE	620.0000	US	1600	--------	2015/06/04	6	36		2018/06	
		00945	SULFATE	51.0000	MG/L	500	.5	2015/06/04	6	36		2018/06	
		70300	TOTAL DISSOLVED SOLIDS	380.0000	MG/L	1000	--------	2015/06/04	6	36		2018/06	
		82079	TURBIDITY, LABORATORY	.1700	NTU	5	.1	2015/06/04	6	36		2018/06	
		01092	ZINC	< .0000	UG/L	5000	50	2015/06/04	6	36		2018/06	
	IO	INORGANIC											
		01105	ALUMINUM	< .0000	UG/L	1000	50	2015/06/04	5	36		2018/06	
		01097	ANTIMONY	< .0000	UG/L	6	6	2015/06/04	5	36		2018/06	
		01002	ARSENIC	5.2000	UG/L	10	2	2015/06/04	9	36		2018/06	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: AVERY WELL 24   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 038	IO	INORGANIC											
		01007	BARIUM	<	.0000	UG/L	1000	100	2015/06/04	5	36		2018/06	
		01012	BERYLLIUM	<	.0000	UG/L	4	1	2015/06/04	5	36		2018/06	
		01027	CADMIUM	<	.0000	UG/L	5	1	2015/06/04	5	36		2018/06	
		01034	CHROMIUM (TOTAL)	<	.0000	UG/L	50	10	2015/06/04	5	36		2018/06	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		.3600	MG/L	2	.1	2015/06/04	6	36		2018/06	
		01051	LEAD	<	.0000	UG/L	--------	5	2015/06/04	5	36		2018/06	
		71900	MERCURY	<	.0000	UG/L	2	1	2015/06/04	5	36		2018/06	
		01067	NICKEL	<	.0000	UG/L	100	10	2015/06/04	5	36		2018/06	
		A-031	PERCHLORATE	<	.0000	UG/L	6	4	2015/06/04	5	36		2018/06	
		01147	SELENIUM	<	.0000	UG/L	50	5	2015/06/04	5	36		2018/06	
		01059	THALLIUM	<	.0000	UG/L	2	1	2015/06/04	5	36		2018/06	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)	<	ND	mg/L	10	.4	2017/06/22	17	12		2018/06	
		00620	NITRITE (AS N)	<	.0000	UG/L	1000	400	2015/06/04	5	36		2018/06	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA		13.0000	PCI/L	15	3	2015/04/16	6	36	M	2018/04	DUE NOW
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	.0000	UG/L	200	.5	2015/06/04	5	36		2018/06	
		34516	1,1,2,2-TETRACHLOROETHANE	<	.0000	UG/L	1	.5	2015/06/04	5	36		2018/06	
		34511	1,1,2-TRICHLOROETHANE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34496	1,1-DICHLOROETHANE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34501	1,1-DICHLOROETHYLENE	<	.0000	UG/L	6	.5	2015/06/04	5	36		2018/06	
		34551	1,2,4-TRICHLOROBENZENE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34536	1,2-DICHLOROBENZENE	<	.0000	UG/L	600	.5	2015/06/04	5	36		2018/06	
		34531	1,2-DICHLOROETHANE	<	.0000	UG/L	.5	.5	2015/06/04	5	36		2018/06	

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SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: AVERY WELL 24   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION			LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 038	S1	34541	1,2-DICHLOROPROPANE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	.0000	UG/L	.5	.5	2015/06/04	5	36		2018/06	
		34571	1,4-DICHLOROBENZENE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34030	BENZENE	<	.0000	UG/L	1	.5	2015/06/04	5	36		2018/06	
		32102	CARBON TETRACHLORIDE	<	.0000	UG/L	.5	.5	2015/06/04	5	36		2018/06	
		77093	CIS-1,2-DICHLOROETHYLENE	<	.0000	UG/L	6	.5	2015/06/04	5	36		2018/06	
		34423	DICHLOROMETHANE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34371	ETHYLBENZENE	<	.0000	UG/L	300	.5	2015/06/04	5	36		2018/06	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	.0000	UG/L	13	3	2015/06/04	6	36		2018/06	
		34301	MONOCHLOROBENZENE	<	.0000	UG/L	70	.5	2015/06/04	5	36		2018/06	
		77128	STYRENE	<	.0000	UG/L	100	.5	2015/06/04	5	36		2018/06	
		34475	TETRACHLOROETHYLENE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34010	TOLUENE	<	.0000	UG/L	150	.5	2015/06/04	5	36		2018/06	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	.0000	UG/L	10	.5	2015/06/04	5	36		2018/06	
		39180	TRICHLOROETHYLENE	<	.0000	UG/L	5	.5	2015/06/04	5	36		2018/06	
		34488	TRICHLOROFLUOROMETHANE	<	.0000	UG/L	150	5	2015/06/04	5	36		2018/06	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	.0000	UG/L	1200	10	2015/06/04	5	36		2018/06	
		39175	VINYL CHLORIDE	<	.0000	UG/L	.5	.5	2015/06/04	5	36		2018/06	
		81551	XYLENES (TOTAL)	<	.0000	UG/L	1750	0.5	2015/06/04	5	36		2018/06	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/08	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/02/11	4	108		2019/02	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/02/11	4	108		2019/02	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 043   NAME: TOWER WELL 25   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 043		PASO ROBLES WATER DEPARTMENT		043	TOWER WELL 25								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		260	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		00916	CALCIUM		29	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		00940	CHLORIDE		41	MG/L	500	--------	2016/11/08	4	36		2019/11	
		00081	COLOR	<	ND	UNITS	15	--------	2016/11/08	4	36		2019/11	
		01042	COPPER	<	ND	UG/L	1000	50	2016/11/08	4	36		2019/11	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2016/11/08	4	36		2019/11	
		00900	HARDNESS (TOTAL) AS CACO3		160	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		01045	IRON	<	ND	UG/L	300	100	2016/11/08	4	36		2019/11	
		00927	MAGNESIUM		22	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		01055	MANGANESE	<	ND	UG/L	50	20	2016/11/08	4	36		2019/11	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2016/11/08	4	36		2019/11	
		00403	PH, LABORATORY		7.9		--------	--------	2016/11/08	4	36		2019/11	
		01077	SILVER	<	ND	UG/L	100	10	2016/11/08	4	36		2019/11	
		00929	SODIUM		63	MG/L	--------	--------	2016/11/08	4	36		2019/11	
		00095	SPECIFIC CONDUCTANCE		610	US	1600	--------	2016/11/08	4	36		2019/11	
		00945	SULFATE		23	MG/L	500	.5	2016/11/08	4	36		2019/11	
		70300	TOTAL DISSOLVED SOLIDS		340	MG/L	1000	--------	2016/11/08	4	36		2019/11	
		82079	TURBIDITY, LABORATORY		1.39	NTU	5	.1	2016/11/08	4	36		2019/11	
		01092	ZINC	<	ND	UG/L	5000	50	2016/11/08	4	36		2019/11	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2016/11/08	4	36		2019/11	
		01097	ANTIMONY	<	ND	UG/L	6	6	2016/11/08	4	36		2019/11	
		01002	ARSENIC		4.6	UG/L	10	2	2016/11/08	5	36		2019/11	

STATE OF CALIFORNIA

LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: TOWER WELL 25 CLASS: LARG STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 043	IO	INORGANIC												
		01007	BARIUM		170	UG/L	1000	100	2016/11/08	4	36		2019/11	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2016/11/08	4	36		2019/11	
		01027	CADMIUM	<	ND	UG/L	5	1	2016/11/08	4	36		2019/11	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2016/11/08	4	36		2019/11	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.39	MG/L	2	.1	2016/11/08	4	36		2019/11	
		01051	LEAD	<	ND	UG/L	--------	5	2016/11/08	4	36		2019/11	
		71900	MERCURY	<	ND	UG/L	2	1	2016/11/08	4	36		2019/11	
		01067	NICKEL	<	ND	UG/L	100	10	2016/11/08	4	36		2019/11	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2016/11/08	6	36		2019/11	
		01147	SELENIUM	<	ND	UG/L	50	5	2016/11/08	4	36		2019/11	
		01059	THALLIUM	<	ND	UG/L	2	1	2016/11/08	4	36		2019/11	
	NI	NITRATE/NITRITE												
		00618	NITRATE (AS N)		3.1	mg/L	10	.4	2017/11/14	13	12		2018/11	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2016/11/08	4	36		2019/11	
	RA	RADIOLOGICAL												
		01501	GROSS ALPHA	<	.0000	PCI/L	15	3	2009/10/08	7	108	M	2018/10	
	S1	REGULATED VOC												
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2016/11/08	4	36		2019/11	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2016/11/08	4	36		2019/11	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/11/08	4	36		2019/11	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2016/11/08	4	36		2019/11	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2016/11/08	4	36		2019/11	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: TOWER WELL 25   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 043	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2016/11/08	4	36		2019/11	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34030	BENZENE	<	ND	UG/L	1	.5	2016/11/08	4	36		2019/11	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2016/11/08	4	36		2019/11	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2016/11/08	4	36		2019/11	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2016/11/08	4	36		2019/11	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2016/11/08	4	36		2019/11	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2016/11/08	4	36		2019/11	
		77128	STYRENE	<	ND	UG/L	100	.5	2016/11/08	4	36		2019/11	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34010	TOLUENE	<	ND	UG/L	150	.5	2016/11/08	4	36		2019/11	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2016/11/08	4	36		2019/11	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2016/11/08	4	36		2019/11	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2016/11/08	4	36		2019/11	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2016/11/08	4	36		2019/11	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2016/11/08	4	36		2019/11	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2016/11/08	4	36		2019/11	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/08	1	3		2018/05	
		39033	ATRAZINE	<	.0000	UG/L	1	.5	2010/11/16	3	108		2019/11	
		39055	SIMAZINE	<	.0000	UG/L	4	1	2010/11/16	3	108		2019/11	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 054   NAME: (SS#10) 801 28TH ST - STG 2 DBP   CLASS: DBPQ   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 054		**PASO ROBLES WATER DEPARTMENT**		054	**(SS#10) 801 28TH ST - STG 2 DBP**								
	D BP	**DISINFECTION BYPRODUCTS**											
		32101	BROMODICHLOROMET HANE (THM)	2.7	UG/L	--------	1	2018/02/08	17	3		2018/05	
		32104	BROMOFORM (THM)	4.0	UG/L	--------	1	2018/02/08	17	3		2018/05	
		32106	CHLOROFORM (THM)	1.0	UG/L	--------	1	2018/02/08	17	3		2018/05	
		82721	DIBROMOACETIC ACID (DBAA)	2.7	UG/L	--------	1	2018/02/08	17	3		2018/05	
		32105	DIBROMOCHLOROMET HANE (THM)	6.2	UG/L	--------	1	2018/02/08	17	3		2018/05	
		77288	DICHLOROACETIC ACID (DCAA)	< ND	UG/L	--------	1	2018/02/08	17	3		2018/05	
		A-049	HALOACETIC ACIDS (5) (HAA5)	2.7	UG/L	60	--------	2018/02/08	17	3		2018/05	
		A-041	MONOBROMOACETIC ACID (MBAA)	< ND	UG/L	--------	1	2018/02/08	17	3		2018/05	
		A-042	MONOCHLOROACETIC ACID (MCAA)	< ND	UG/L	--------	2	2018/02/08	17	3		2018/05	
		82080	TOTAL TRIHALOMETHANES	13.9	UG/L	80	--------	2018/02/08	17	3		2018/05	
		82723	TRICHLOROACETIC ACID (TCAA)	< ND	UG/L	--------	1	2018/02/08	17	3		2018/05	

STATE OF CALIFORNIA

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SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 055   NAME: (SS#11) 617 TRIGO LN - STG 2 DBP   CLASS: DBPQ   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 055		PASO ROBLES WATER DEPARTMENT		055	(SS#11) 617 TRIGO LN - STG 2 DBP								
	D BP	DISINFECTION BYPRODUCTS											
		32101	BROMODICHLOROMET HANE (THM)	2.5	UG/L	--------	1	2018/02/08	16	3		2018/05	
		32104	BROMOFORM (THM)	2.6	UG/L	--------	1	2018/02/08	16	3		2018/05	
		32106	CHLOROFORM (THM)	2.0	UG/L	--------	1	2018/02/08	16	3		2018/05	
		82721	DIBROMOACETIC ACID (DBAA)	1.2	UG/L	--------	1	2018/02/08	16	3		2018/05	
		32105	DIBROMOCHLOROMET HANE (THM)	3.7	UG/L	--------	1	2018/02/08	16	3		2018/05	
		77288	DICHLOROACETIC ACID (DCAA)	1.1	UG/L	--------	1	2018/02/08	16	3		2018/05	
		A-049	HALOACETIC ACIDS (5) (HAA5)	2.3	UG/L	60	--------	2018/02/08	16	3		2018/05	
		A-041	MONOBROMOACETIC ACID (MBAA)	< ND	UG/L	--------	1	2018/02/08	16	3		2018/05	
		A-042	MONOCHLOROACETIC ACID (MCAA)	< ND	UG/L	--------	2	2018/02/08	16	3		2018/05	
		82080	TOTAL TRIHALOMETHANES	10.8	UG/L	80	--------	2018/02/08	16	3		2018/05	
		82723	TRICHLOROACETIC ACID (TCAA)	< ND	UG/L	--------	1	2018/02/08	16	3		2018/05	

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LAST SAMPLE DATE AND MONITORING SCHEDULE

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 056   NAME: (SS#16)RAMBOULLIET & NIBLICK - STG 2 DBP   CLASS: DBPQ   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 056		PASO ROBLES WATER DEPARTMENT		056		(SS#16)RAMBOULLIET & NIBLICK - STG 2 DBP							
	D BP	DISINFECTION BYPRODUCTS											
		32101	BROMODICHLOROMET HANE (THM)		2.6	UG/L	--------	1	2018/02/08	13	3		2018/05	
		32104	BROMOFORM (THM)		2.3	UG/L	--------	1	2018/02/08	13	3		2018/05	
		32106	CHLOROFORM (THM)		1.2	UG/L	--------	1	2018/02/08	13	3		2018/05	
		82721	DIBROMOACETIC ACID (DBAA)		2.2	UG/L	--------	1	2018/02/08	13	3		2018/05	
		32105	DIBROMOCHLOROMET HANE (THM)		4.6	UG/L	--------	1	2018/02/08	13	3		2018/05	
		77288	DICHLOROACETIC ACID (DCAA)	<	ND	UG/L	--------	1	2018/02/08	13	3		2018/05	
		A-049	HALOACETIC ACIDS (5) (HAA5)		2.2	UG/L	60	--------	2018/02/08	13	3		2018/05	
		A-041	MONOBROMOACETIC ACID (MBAA)	<	ND	UG/L	--------	1	2018/02/08	13	3		2018/05	
		A-042	MONOCHLOROACETIC ACID (MCAA)	<	ND	UG/L	--------	2	2018/02/08	13	3		2018/05	
		82080	TOTAL TRIHALOMETHANES		10.7	UG/L	80	--------	2018/02/08	13	3		2018/05	
		82723	TRICHLOROACETIC ACID (TCAA)	<	ND	UG/L	--------	1	2018/02/08	13	3		2018/05	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: 057   NAME: (SS#7) 725 14TH STREET - STG 2 DBP   CLASS: DBPQ   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 057		PASO ROBLES WATER DEPARTMENT		057	(SS#7) 725 14TH STREET - STG 2 DBP								
	D BP	DISINFECTION BYPRODUCTS											
		32101	BROMODICHLOROMET HANE (THM)	2.4	UG/L	--------	1	2018/02/08	13	3		2018/05	
		32104	BROMOFORM (THM)	3.5	UG/L	--------	1	2018/02/08	13	3		2018/05	
		32106	CHLOROFORM (THM)	1.0	UG/L	--------	1	2018/02/08	13	3		2018/05	
		82721	DIBROMOACETIC ACID (DBAA)	2.6	UG/L	--------	1	2018/02/08	13	3		2018/05	
		32105	DIBROMOCHLOROMET HANE (THM)	5.4	UG/L	--------	1	2018/02/08	13	3		2018/05	
		77288	DICHLOROACETIC ACID (DCAA) <	ND	UG/L	--------	1	2018/02/08	13	3		2018/05	
		A-049	HALOACETIC ACIDS (5) (HAA5)	2.6	UG/L	60	--------	2018/02/08	13	3		2018/05	
		A-041	MONOBROMOACETIC ACID (MBAA) <	ND	UG/L	--------	1	2018/02/08	13	3		2018/05	
		A-042	MONOCHLOROACETIC ACID (MCAA) <	ND	UG/L	--------	2	2018/02/08	13	3		2018/05	
		82080	TOTAL TRIHALOMETHANES	12.3	UG/L	80	--------	2018/02/08	13	3		2018/05	
		82723	TRICHLOROACETIC ACID (TCAA) <	ND	UG/L	--------	1	2018/02/08	13	3		2018/05	

SYSTEM NO: 4010007 NAME: PASO ROBLES WATER DEPARTMENT COUNTY: SAN LUIS OBISPO

SOURCE NO: 060 NAME: THUNDERBIRD WELL 26 CLASS: LARG STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 060		PASO ROBLES WATER DEPARTMENT		060	THUNDERBIRD WELL 26								
	GP	SECONDARY/GP											
		00440	BICARBONATE ALKALINITY		260	MG/L	--------	--------	2018/02/22	2	36	M	2021/02	
		00916	CALCIUM		79	MG/L	--------	--------	2018/02/22	2	36	M	2021/02	
		00445	CARBONATE ALKALINITY	<	ND	MG/L	--------	--------	2018/02/22	2	36	M	2021/02	
		00940	CHLORIDE		37	MG/L	500	--------	2018/02/22	2	36	M	2021/02	
		00081	COLOR		3	UNITS	15	--------	2018/02/22	2	36	M	2021/02	
		01042	COPPER	<	ND	UG/L	1000	50	2018/02/22	2	36	M	2021/02	
		38260	FOAMING AGENTS (MBAS)	<	ND	MG/L	.5	--------	2018/02/22	2	36	M	2021/02	
		00900	HARDNESS (TOTAL) AS CACO3		320	MG/L	--------	--------	2018/02/22	1	36	M	2021/02	
		71830	HYDROXIDE ALKALINITY	<	ND	MG/L	--------	--------	2018/02/22	2	36	M	2021/02	
		01045	IRON	<	ND	UG/L	300	100	2018/02/22	2	36	M	2021/02	
		00927	MAGNESIUM		29	MG/L	--------	--------	2018/02/22	2	36	M	2021/02	
		01055	MANGANESE	<	ND	UG/L	50	20	2018/02/22	2	36	M	2021/02	
		00086	ODOR THRESHOLD @ 60 C		1	TON	3	1	2018/02/22	2	36	M	2021/02	
		00403	PH, LABORATORY		7.5		--------	--------	2018/02/22	2	36	M	2021/02	
		01077	SILVER	<	ND	UG/L	100	10	2018/02/22	2	36	M	2021/02	
		00929	SODIUM		33	MG/L	--------	--------	2018/02/22	2	36	M	2021/02	
		00095	SPECIFIC CONDUCTANCE		730	US	1600	--------	2018/02/22	2	36	M	2021/02	
		00945	SULFATE		140	MG/L	500	.5	2018/02/22	2	36	M	2021/02	
		70300	TOTAL DISSOLVED SOLIDS		460	MG/L	1000	--------	2018/02/22	2	36	M	2021/02	
		82079	TURBIDITY, LABORATORY		1.32	NTU	5	.1	2018/02/22	2	36	M	2021/02	
		01092	ZINC	<	ND	UG/L	5000	50	2018/02/22	2	36	M	2021/02	
	IO	INORGANIC											
		01105	ALUMINUM	<	ND	UG/L	1000	50	2018/02/22	2	36	M	2021/02	
		01097	ANTIMONY	<	ND	UG/L	6	6	2018/02/22	2	36	M	2021/02	
		01002	ARSENIC	<	ND	UG/L	10	2	2018/02/22	2	36	M	2021/02	

SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 26   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 060	IO	INORGANIC											
		01007	BARIUM	<	ND	UG/L	1000	100	2018/02/22	2	36	M	2021/02	
		01012	BERYLLIUM	<	ND	UG/L	4	1	2018/02/22	2	36	M	2021/02	
		01027	CADMIUM	<	ND	UG/L	5	1	2018/02/22	2	36	M	2021/02	
		01034	CHROMIUM (TOTAL)	<	ND	UG/L	50	10	2018/02/22	2	36	M	2021/02	
		00951	FLUORIDE (F) (NATURAL-SOURCE)		0.17	MG/L	2	.1	2018/02/22	2	36	M	2021/02	
		71900	MERCURY	<	ND	UG/L	2	1	2018/02/22	2	36	M	2021/02	
		01067	NICKEL	<	ND	UG/L	100	10	2018/02/22	2	36	M	2021/02	
		A-031	PERCHLORATE	<	ND	UG/L	6	4	2018/02/22	5	36	M	2021/02	
		01147	SELENIUM		12	UG/L	50	5	2018/02/22	2	36	M	2021/02	
		01059	THALLIUM	<	ND	UG/L	2	1	2018/02/22	2	36	M	2021/02	
	NI	NITRATE/NITRITE											
		00618	NITRATE (AS N)		1.6	mg/L	10	.4	2018/02/22	1	12	M	2019/02	
		00620	NITRITE (AS N)	<	ND	mg/L	1	.4	2018/02/22	2	36	M	2021/02	
	RA	RADIOLOGICAL											
		01501	GROSS ALPHA	<	ND	PCI/L	15	3	2018/02/22	5	3	M	2018/05	
		11501	RADIUM 228		0.155	PCI/L	--------	1	2018/02/22	4	3	M	2018/05	
	S1	REGULATED VOC											
		34506	1,1,1-TRICHLOROETHANE	<	ND	UG/L	200	.5	2018/02/22	2	36	M	2021/02	
		34516	1,1,2,2-TETRACHLOROETHANE	<	ND	UG/L	1	.5	2018/02/22	2	36	MOD	2021/02	
		34511	1,1,2-TRICHLOROETHANE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34496	1,1-DICHLOROETHANE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34501	1,1-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2018/02/22	2	36	M	2021/02	
		34551	1,2,4-TRICHLOROBENZENE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34536	1,2-DICHLOROBENZENE	<	ND	UG/L	600	.5	2018/02/22	2	36	M	2021/02	
		34531	1,2-DICHLOROETHANE	<	ND	UG/L	.5	.5	2018/02/22	2	36	M	2021/02	

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SYSTEM NO: 4010007   NAME: PASO ROBLES WATER DEPARTMENT   COUNTY: SAN LUIS OBISPO

SOURCE NO: NAME: THUNDERBIRD WELL 26   CLASS: LARG   STATUS: Active

PSCODE		GROUP/CONSTITUENT IDENTIFICATION		LAST RESULT		UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4010007 - 060	S1	34541	1,2-DICHLOROPROPANE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34561	1,3-DICHLOROPROPENE (TOTAL)	<	ND	UG/L	.5	.5	2018/02/22	2	36	M	2021/02	
		34571	1,4-DICHLOROBENZENE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34030	BENZENE	<	ND	UG/L	1	.5	2018/02/22	2	36	M	2021/02	
		32102	CARBON TETRACHLORIDE	<	ND	UG/L	.5	.5	2018/02/22	2	36	M	2021/02	
		77093	CIS-1,2-DICHLOROETHYLENE	<	ND	UG/L	6	.5	2018/02/22	2	36	M	2021/02	
		34423	DICHLOROMETHANE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34371	ETHYLBENZENE	<	ND	UG/L	300	.5	2018/02/22	2	36	M	2021/02	
		46491	METHYL-TERT-BUTYL-ETHER (MTBE)	<	ND	UG/L	13	3	2018/02/22	2	36	M	2021/02	
		34301	MONOCHLOROBENZENE	<	ND	UG/L	70	.5	2018/02/22	2	36	M	2021/02	
		77128	STYRENE	<	ND	UG/L	100	.5	2018/02/22	2	36	M	2021/02	
		34475	TETRACHLOROETHYLENE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34010	TOLUENE	<	ND	UG/L	150	.5	2018/02/22	2	36	M	2021/02	
		34546	TRANS-1,2-DICHLOROETHYLENE	<	ND	UG/L	10	.5	2018/02/22	2	36	M	2021/02	
		39180	TRICHLOROETHYLENE	<	ND	UG/L	5	.5	2018/02/22	2	36	M	2021/02	
		34488	TRICHLOROFLUOROMETHANE	<	ND	UG/L	150	5	2018/02/22	2	36	M	2021/02	
		81611	TRICHLOROTRIFLUOROETHANE (FREON 113)	<	ND	UG/L	1200	10	2018/02/22	2	36	M	2021/02	
		39175	VINYL CHLORIDE	<	ND	UG/L	.5	.5	2018/02/22	2	36	M	2021/02	
		81551	XYLENES (TOTAL)	<	ND	UG/L	1750	0.5	2018/02/22	2	36	M	2021/02	
	S2	REGULATED SOC												
		77443	1,2,3-TRICHLOROPROPANE (1,2,3-TCP)	<	ND	UG/L	0.005	0.005	2018/02/22	1	3		2018/05	
		39033	ATRAZINE	<	ND	UG/L	1	.5	2015/06/11	1	108	M	2024/06	
		39055	SIMAZINE	<	ND	UG/L	4	1	2015/06/11	1	108	M	2024/06	

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