

**Table 1**  
**OXY CWHF Monitoring Wells Quarterly Sampling**  
**Quarter 2 Water Quality Summary**

SAMPLE SUMMARY	
Location Description	Central Water Handling Facility
Sample Type	Water Grab
Client	OXY

LABORATORY DATA SUMMARY							
Sample ID	MW-1		MW-2		MW-3		Units
Sample Date	2/28/2013	5/22/2013	2/28/2013	5/22/2013	2/23/2013	5/22/2013	
Analytical Parameters							
TPH							
TPH-DRO	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	mg/L
TPH-GRO	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	mg/L
BTEX							
Benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ug/L
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ug/L
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ug/L
Total Xylenes	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	ug/L
General Chemistry							
pH	7.80	7.70	8.0	7.7	7.8	7.8	su
Specific Conductivity	990	1200	1100	1100	1100	1100	µmhos/cm
Total Alkalinity	460	360	340	320	340	330	mg/L
Total Dissolved Solids	620	670	650	610	670	620	mg/L
Anions							
Bromide	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	mg/L
Chloride	46.0	76.0	66.0	67.0	79.0	74.0	mg/L
Fluoride	0.90	0.62	0.49	0.51	0.68	0.54	mg/L
Nitrogen, Nitrate	0.37	1.2	1.4	1.5	1.1	1.2	mg/L
Nitrogen, Nitrite	<0.10	<1.0	<0.10	<0.10	<0.10	<0.10	mg/L
Sulfate	50.0	140.0	130	130	130	140	mg/L
Dissolved Metals							
Calcium	51.0	79.0	78.0	64.0	86.0	81.0	mg/L
Iron	<0.10	<0.1	<0.10	<0.10	<0.10	<0.10	mg/L
Magnesium	33.0	52.0	47.0	33.0	53.0	49.0	mg/L
Manganese	0.030	0.018	<0.010	<0.010	<0.010	<0.010	mg/L
Potassium	3.0	3.0	2.8	1.0	3.2	2.6	mg/L
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	mg/L
Sodium	110.0	96.0	70.0	61.0	80.0	73.0	mg/L

<## - Analyte not detected above method detection limit

mg/L - milligrams per liter

ug/L - micrograms per liter

umhos/cm - micromhos per centimeter

su - standard units