

Water Sampling Results
Richardson G 2
BP America Production Co.

Parameter	WS01 11/4/18	WS02 11/4/18	Units
Alkalinity, Bicarbonate	780	800	mg/L
Alkalinity, Carbonate	<10.0	100	mg/L
Alkalinity, Total	780	900	mg/L
Chloride	84.5	97.5	mg/L
Conductivity	2000	1980	uS/cm
pH	7.88	8.36	pH Units
Resistivity	499	506	ohm/cm
TDS	1160	1240	mg/L
Sulfate	<2.00	<2.00	mg/L
Hardness	49.2	54.1	mg/L
Barium	0.491	0.208	mg/L
Calcium	16.0	17.6	mg/L
Dissolved Iron	<0.100	0.218	mg/L
Total Iron	4.34	11.7	mg/L
Magnesium	2.24	2.45	mg/L
Manganese	<0.040	<0.040	mg/L
Potassium	3.67	4.47	mg/L
Sodium	421	424	mg/L
Strontium	0.427	0.262	mg/L
Benzene	<0.001	<0.001	mg/L
Toluene	<0.001	<0.001	mg/L
Ethylbenzene	<0.001	<0.001	mg/L
Total Xylenes	<0.003	<0.003	mg/L
Total BTEX	<0.006	<0.006	mg/L
TPH (GRO)	<1.00	<1.00	mg/L
TPH (DRO)	3.79	<1.00	mg/L
TPH (EXT DRO)	1.01	<1.00	mg/L

Notes: WS01 and WS02 collected 12/06/18.

mg/L - milligrams per liter

uS/cm - microsiemens per centimeter

ohm/cm - ohms per centimeter

EPA - Environmental Protection Agency

TDS - Total Dissolved Solids

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

EXT - Extended

NA - Not Applicable

See map for sample locations