

**Water Sampling Results
Leroy McCaw B#1
BP America Production Company**

Parameter	WS01	WS02	Units
Alkalinity, Bicarbonate	1,880	59.0	mg/L
Alkalinity, Carbonate	100	<10.0	mg/L
Alkalinity, Total	1,980	59.0	mg/L
Chloride	771	161	mg/L
Conductivity	5,530	831	uS/cm
pH	7.79	6.66	pH Units
Resistivity	181	1,200	ohm/cm
TDS	3,250	470	mg/L
Sulfate	<4.00	62.6	mg/L
Hardness	51.4	182	mg/L
Barium	2.93	0.209	mg/L
Calcium	14.7	55.5	mg/L
Dissolved Iron	<0.250	<0.250	mg/L
Total Iron	4.90	3.14	mg/L
Magnesium	3.54	10.4	mg/L
Manganese	0.340	0.163	mg/L
Potassium	7.02	<5.00	mg/L
Sodium	1,290	93.3	mg/L
Strontium	2.32	0.683	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)	<1.00	<1.00	mg/L
TPH (EXT DRO)	<1.00	<1.00	mg/L

Notes: WS01 and WS02 collected 4/2/19.

mg/L - milligrams per liter

uS/cm - microsiemens per centimeter

ohm/cm - ohms per centimeter

TDS - Total Dissolved Solids

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

EXT - Extended