

**Water Sampling Results  
Simms E #1 & #3  
BP America Production Company**

<b>Parameter</b>	<b>WS01 11/6/2020</b>	<b>Units</b>
Sample Location	Wet area	NA
Alkalinity, Bicarbonate	2,700	mg/L
Alkalinity, Carbonate	290	mg/L
Alkalinity, Total	2,990	mg/L
Chloride	1,280	mg/L
Conductivity	9,070	uS/cm
pH	8.38	pH Units
Resistivity	110	ohm/cm
TDS	5,930	mg/L
Sulfate	<10.0	mg/L
Hardness	70.4	mg/L
Barium	4.49	mg/L
Calcium	16.7	mg/L
Dissolved Iron	<1.00	mg/L
Total Iron	16.8	mg/L
Magnesium	6.96	mg/L
Manganese	0.748	mg/L
Potassium	<20.0	mg/L
Sodium	2,080	mg/L
Strontium	3.74	mg/L
Benzene	<0.001	mg/L
Toluene	<0.001	mg/L
Ethylbenzene	<0.001	mg/L
Total Xylenes	<0.003	mg/L
Total BTEX	<0.006	mg/L
TPH (GRO)	<1.00	mg/L
TPH (DRO)	6.97	mg/L
TPH (EXT DRO)	2.59	mg/L

**Notes:**

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

mg/L - milligrams per liter

uS/cm - microsiemens per centimeter

ohm/cm - ohm centimeter