

Water Sampling Results
Tiffany Gathering
BP America Production Company

Parameter	WS01	WS02	WS03	Units
	4/8/2020	4/8/2020	4/8/2020	
	Point of release	Wetland area within flow path	Wetland area downgradient of flow path	
Alkalinity, Bicarbonate	3,920	-	179	mg/L
Alkalinity, Carbonate	260	-	<10.0	mg/L
Alkalinity, Total	4,180	-	179	mg/L
Chloride	1,580	-	<25.0	mg/L
Conductivity	12,400	-	425	uS/cm
pH	7.65	-	7.12	pH Units
Resistivity	80.9	-	2,350	ohm/cm
TDS	7,470	-	200	mg/L
Sulfate	<200	-	<25.0	mg/L
Hardness	85.7	-	90.8	mg/L
Barium	0.562	-	<0.020	mg/L
Calcium	22.3	-	27.6	mg/L
Dissolved Iron	<1.00	-	2.50	mg/L
Total Iron	7.08	-	11.5	mg/L
Magnesium	7.28	-	5.31	mg/L
Manganese	<0.020	-	0.270	mg/L
Potassium	<20.0	-	<20.0	mg/L
Sodium	2,830	-	49.1	mg/L
Strontium	0.375	-	<0.100	mg/L
Benzene	0.006	<0.001	<0.001	mg/L
Toluene	<0.001	<0.001	0.001	mg/L
Ethylbenzene	<0.001	<0.001	<0.001	mg/L
Total Xylenes	0.005	<0.003	<0.003	mg/L
Total BTEX	0.011	<0.006	<0.006	mg/L
TPH (GRO)	<1.00	<1.00	<1.00	mg/L
TPH (DRO)	<1.00	<1.00	<1.00	mg/L
TPH (EXT DRO)	<1.00	<1.00	<1.00	mg/L

Notes:

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

"-" - indicates no data