

received 04/13/2015  
Pit Facility 293308  
Produced water  
quality  
API 071-09287

SamplePointName	SampleDt	Constituent	DetectionFlag	Concentration	Unit
ESME 24-19	11/02/2007	Alkalinity, Total Unfilt.		1140	mg/L as CaCO3
ESME 24-19	11/02/2007	Arsenic (As) Total	<	50	ug/L
ESME 24-19	11/02/2007	Benzene		13	ug/L
ESME 24-19	11/02/2007	Bicarbonate (HCO3)		1060	mg/L as CaCO3
ESME 24-19	11/02/2007	Boron (B) Total		0.14	mg/L
ESME 24-19	11/02/2007	Bromide (Br)		8.7	mg/L
ESME 24-19	11/02/2007	Calcium (Ca) Total		20.8	mg/L
ESME 24-19	11/02/2007	Carbonate (CO3)		81.2	mg/L as CaCO3
ESME 24-19	11/02/2007	Chloride Unfilt.		1280	mg/L
ESME 24-19	11/02/2007	Chromium (Cr) Total	<	10	ug/L
ESME 24-19	11/02/2007	Copper (Cu) Total	<	10	ug/L
ESME 24-19	11/02/2007	Ethylbenzene		2.5	ug/L
ESME 24-19	11/02/2007	Iron (Fe) Total		10.6	mg/L
ESME 24-19	11/02/2007	Magnesium (Mg) Total		2.5	mg/L
ESME 24-19	11/02/2007	Manganese (Mn) Total		0.18	mg/L
ESME 24-19	11/02/2007	pH (lab)		8.7	No Units
ESME 24-19	11/02/2007	Potassium (K) Total		5.3	mg/L
ESME 24-19	11/02/2007	Selenium (Se) Total	<	15	ug/L
ESME 24-19	11/02/2007	Sodium (Na) Total		1260	mg/L
ESME 24-19	11/02/2007	Solids Total Dissolved (TDS)		3350	mg/L
ESME 24-19	11/02/2007	Sulfate (SO4) Unfilt.	<	10	mg/L
ESME 24-19	11/02/2007	Toluene		34	ug/L
ESME 24-19	11/02/2007	Xylenes, Total		29	ug/L