

API # 3003923489

OIL CONS. DIV DIST. 3

JUN 29 2016



Magna Energy Services
116 E. Twilight Dr.
Farmington NM, 87401

Project Name: Cross Timbers
Project Number: 11181-0001
Project Manager: Shawn Bohannon

Reported:
22-Jun-16 13:38

Breach 854
P606051-04 (Water)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Cation/Anion Analysis										
pH @°C	9.07		pH Units	1		1625016	06/16/16 18:19	06/16/16 18:20	9040C/4500 H	H2
Electrical Conductivity	2940		umhos/cm	1		1625017	06/16/16	06/16/16	9050A/2510	
Total Dissolved Solids	2860	10.0	mg/L	1		1625014	06/16/16	06/16/16	160.1/2540C	
Sodium Absorption Ratio	56.6		N/A	1		1625020	06/17/16	06/17/16	[CALC]	
Total Alkalinity as CaCO3	451	10.0	mg/L	1		1625018	06/16/16	06/16/16	Hach Method 8203	
Total Hardness as CaCO3	ND	93.2	mg/L			[CALC]	06/16/16	06/16/16	[CALC]	
Bicarbonate as CaCO3	451	10.0	mg/L	1		1625018	06/16/16	06/16/16	Hach Method 8203	
Carbonate as CaCO3	ND	10.0	mg/L	1		1625018	06/16/16	06/16/16	Hach Method 8203	
Hydroxide as CaCO3	ND	10.0	mg/L	1		1625018	06/16/16	06/16/16	Hach Method 8203	
Fluoride	4.92	0.25	mg/L	1		1626001	06/20/16	06/21/16	EPA 300.0	
Chloride	353	2.00	mg/L	1		1626001	06/20/16	06/21/16	EPA 300.0	
Nitrite-N	ND	0.25	mg/L	1		1626001	06/20/16 09:26	06/21/16 10:19	EPA 300.0	H2
Nitrate-N	ND	0.25	mg/L	1		1626001	06/20/16 09:26	06/21/16 10:19	EPA 300.0	H2
o-Phosphate-P	0.34	0.25	mg/L	1		1626001	06/20/16 09:26	06/21/16 10:19	EPA 300.0	H2
Sulfate	6.53	2.00	mg/L	1		1626001	06/20/16	06/21/16	EPA 300.0	
Iron	ND	22.5	mg/L	50		1625011	06/16/16	06/16/16	EPA 6010C	
Calcium	ND	22.5	mg/L	50		1625011	06/16/16	06/16/16	EPA 6010C	
Magnesium	ND	9.00	mg/L	50		1625011	06/16/16	06/16/16	EPA 6010C	
Potassium	ND	22.5	mg/L	50		1625011	06/16/16	06/16/16	EPA 6010C	
Sodium	777	90.0	mg/L	50		1625011	06/16/16	06/16/16	EPA 6010C	

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