

API # 3003923 143



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 307M
P606051-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Cation/Anion Analysis									
pH @°C	10.0		pH Units	1	1625016	06/16/16 18:19	06/16/16 18:20	9040C/4500 H	H2
Electrical Conductivity	660		umhos/cm	1	1625017	06/16/16	06/16/16	9050A/2510	
Total Dissolved Solids	372	10.0	mg/L	1	1625014	06/16/16	06/16/16	160.1/2540C	
Sodium Absorption Ratio	60.1		N/A	1	1626014	06/21/16	06/21/16	[CALC]	
Total Alkalinity as CaCO3	220	10.0	mg/L	1	1625018	06/16/16	06/16/16	Hach Method 8203	
Total Hardness as CaCO3	ND	18.6	mg/L		[CALC]	06/16/16	06/20/16	[CALC]	
Bicarbonate as CaCO3	114	10.0	mg/L	1	1625018	06/16/16	06/16/16	Hach Method 8203	
Carbonate as CaCO3	106	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	1.87	0.25	mg/L	1	1626001	06/20/16	06/21/16	EPA 300.0	
Chloride	3.16	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 10:41	EPA 300.0	H2
Nitrate-N	ND	0.25	mg/L	1	1626001	06/20/16 09:26	06/21/16 10:41	EPA 300.0	H2
o-Phosphate-P	ND	0.25	mg/L	1	1626001	06/20/16 09:26	06/21/16 10:41	EPA 300.0	H2
Sulfate	115	2.00	mg/L	1	1626001	06/20/16	06/21/16	EPA 300.0	
Iron	ND	4.50	mg/L	9	1625011	06/16/16	06/20/16	EPA 6010C	
Calcium	ND	4.50	mg/L	9	1625011	06/16/16	06/20/16	EPA 6010C	
Magnesium	ND	1.80	mg/L	9	1625011	06/16/16	06/20/16	EPA 6010C	
Potassium	ND	4.50	mg/L	9	1625011	06/16/16	06/20/16	EPA 6010C	
Sodium	131	18.0	mg/L	9	1625011	06/16/16	06/20/16	EPA 6010C	

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