



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

Ph: 325.481.2722 - Fax: 325.653.7278



LABORATORY REPORT

Report To: City of San Angelo Water Quality Laboratory 1324 Metcalfe San Angelo, TX 76903			Lab Number: 193 Collected: 9:00:00 AM Received: 8/8/2016 Reported: 8/15/2016			
Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample						
Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	8/8/2016	EW	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.12	mg/L	8/8/2016	EW	0.015	Hach 10205
Bicarbonate (HCO3)	229	mg/L	8/8/2016	EW	4	SM 2320-B
Calcium (as Ca)	74	mg/L	8/8/2016	EW	4	SM 3500-Ca-B
Chloride (Cl)	148	mg/L	8/8/2016	EW	4	SM 4500-Cl-B
Conductivity	1062	µs	8/8/2016	EW	1	SM 2510-B
Fluoride (F)	0.45	mg/L	8/8/2016	EW	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	8/8/2016	EW	0.01	Hach 8008
Magnesium (as Mg)	36	mg/L	8/8/2016	EW	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.32	mg/L	8/8/2016	EW	0.23	Hach 10206
Ortho-phosphate (PO4)	0.13	mg/L	8/8/2016	EW	0.06	Hach 8048
pH Value	8.0	units	8/8/2016	EW		SM 4500-H+
Potassium (K)	15.0	mg/L	8/8/2016	EW	5	Hach 8049
Sodium (Na)	153	mg/L	8/8/2016	EW	4	calc.
Sulfate (SO4)	274	mg/L	8/8/2016	EW	10	Hach 10227
Total Alkalinity (as CaCO3)	188	mg/L	8/8/2016	EW	4	SM 2320-B
Total Dissolved Solids (TDS)	648	mg/L	8/8/2016	EW	5	calc.
Total Hardness (as CaCO3)	332	mg/L	8/8/2016	EW	4	SM 2340-C
Total Hardness (in Grains)	19.6	gr/gal	8/8/2016	EW		SM 2340-C

cc: Lab File

Tymn Combest
 Plant Operations Manager