



City of San Angelo

Water Quality Laboratory

1324 Metcalfe St.

San Angelo, TX 76903

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LABORATORY REPORT

<p>Report To: City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903</p>	<p>Lab Number: 133 Collected: 2:23:00 PM Received: 10/19/2015 Reported: 10/19/2015</p>
<p>Project Name: Water Production Plant Contact: Charles McGuire Sample ID: Tap Sample</p>	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.1	mg/L	10/19/2015	CGM	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	1.00	mg/L	10/19/2015	CGM	0.015	Hach 10205
Bicarbonate (HCO3)	166	mg/L	10/19/2015	CGM	4	SM 2320-B
Calcium (as Ca)	75	mg/L	10/19/2015	CGM	4	SM 3500-Ca-B
Chloride (Cl)	196	mg/L	10/19/2015	CGM	4	SM 4500-Cl-B
Conductivity	1207	µs	10/19/2015	CGM	1	SM 2510-B
Fluoride (F)	0.51	mg/L	10/19/2015	CGM	0.1	Hach 8029
Iron (Fe)	0.01	mg/L	10/19/2015	CGM	0.01	Hach 8008
Magnesium (as Mg)	44	mg/L	10/19/2015	CGM	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.28	mg/L	10/19/2015	CGM	0.23	Hach 10206
Ortho-phosphate (PO4)	0.17	mg/L	10/19/2015	CGM	0.06	Hach 8048
pH Value	7.8	units	10/19/2015	CGM		SM 4500-H+
Potassium (K)	10.0	mg/L	10/19/2015	CGM	5	Hach 8049
Sodium (Na)	123	mg/L	10/19/2015	CGM	4	calc.
Sulfate (SO4)	224	mg/L	10/19/2015	CGM	10	Hach 10227
Total Alkalinity (as CaCO3)	136	mg/L	10/19/2015	CGM	4	SM 2320-B
Total Dissolved Solids (TDS)	841	mg/L	10/19/2015	CGM	5	calc.
Total Hardness (as CaCO3)	368	mg/L	10/19/2015	CGM	4	SM 2340-C
Total Hardness (in Grains)	21.7	gr/gal	10/19/2015	CGM		SM 2340-C

Tymn Combest
Water Quality Superintendent

cc: Lab File
Bill Riley
Allison Strube
Simon Cuellar
Ann Pierce