



City of San Angelo  
**Water Quality Laboratory**



1324 Metcalfe St.  
 San Angelo, TX 76903  
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**LABORATORY REPORT**

<b>Report To:</b> City of San Angelo Water Production Plant 327 W. Ave I San Angelo, TX 76903	<b>Lab Number:</b> 14 <b>Collected:</b> 9:00:00 AM <b>Received:</b> 11/15/2013 <b>Reported:</b> 11/18/2013
<b>Project Name:</b> Water Production Plant <b>Contact:</b> Charles McGuire <b>Sample ID:</b> Tap Sample	

Analyte	Results	Units	Test Date	By	DL	Method
Aluminum (Al)	0.10	mg/L	11/15/2013	AEV	0.1	Hach 8012
Ammonia nitrogen (NH3-N)	0.70	mg/L	11/15/2013	AEV	0.015	Hach 10205
Bicarbonate (HCO3)	156	mg/L	11/15/2013	AEV	4	SM 2320-B
Calcium (as Ca)	98	mg/L	11/15/2013	AEV	4	SM 3500-Ca-B
Chloride (Cl)	280	mg/L	11/15/2013	AEV	4	SM 4500-Cl-B
Conductivity	1781	µs	11/15/2013	AEV	1	SM 2510-B
Fluoride (F)	0.83	mg/L	11/15/2013	AEV	0.1	Hach 8029
Iron (Fe)	0.03	mg/L	11/15/2013	AEV	0.01	Hach 8008
Magnesium (as Mg)	54	mg/L	11/15/2013	AEV	4	SM 3500-Mg-B
Nitrate nitrogen (NO3-N)	0.24	mg/L	11/15/2013	AEV	0.23	Hach 10206
Ortho-phosphate (PO4)	0.07	mg/L	11/15/2013	AEV	0.06	Hach 8048
pH Value	8.1	units	11/15/2013	AEV		SM 4500-H+
Potassium (K)	10	mg/L	11/15/2013	AEV	5	Hach 8049
Sodium (Na)	155	mg/L	11/15/2013	AEV	4	calc.
Sulfate (SO4)	277	mg/L	11/15/2013	AEV	10	Hach 10227
Total Alkalinity (as CaCO3)	128	mg/L	11/15/2013	AEV	4	SM 2320-B
Total Dissolved Solids (TDS)	1032	mg/L	11/15/2013	AEV	5	calc.
Total Hardness (as CaCO3)	464	mg/L	11/15/2013	AEV	4	SM 2340-C
Total Hardness (in Grains)	27.3	gr/gal	11/15/2013	AEV		SM 2340-C

cc: Lab File

Tymn Combest  
 Water Quality Superintendent