



# MARTIN WATER LABS

AN INDEPENDENT ANALYTICAL LABORATORY

<b>To</b>	Max Reyes	<b>Project/Lease</b>	
<b>Company</b>	Pecos Water Station	<b>Location</b>	City Water
<b>Address</b>	500 W Illinois, Ste 290, Midland, TX 79701	<b>Sample Point</b>	
<b>Lab #</b>	25-05-34.2	<b>Date Sampled</b>	5/6/2025
<b>Date Reported</b>	5/27/2025	<b>Date Received</b>	5/6/2025

## Water Analysis

### Parameters:

pH:	6.94
Bicarbonate HCO <sub>3</sub> (mg/l):	171
Carbonate (mg/l):	0
Hydroxide (mg/l):	0
Temperature (°F):	75
Pressure (PSI):	-
Dissolved CO <sub>2</sub> (mg/l):	40
Dissolved H <sub>2</sub> S (mg/l):	0
Ionic Strength:	0.0245
Resistivity ohms/m @77°F:	4.750
Specific Gravity @60°F:	1.0000

### Anions mg/L (IC)

Chloride:	285
Sulfate:	321

### Cations mg/L (ICP)

Aluminum:	0.15
Barium:	<.015
Boron:	0.25
Calcium:	96.75
Chromium:	<.015
Cobalt:	<.015
Copper:	0.05
Iron:	0.66
Lead:	<.015
Lithium:	<.015
Manganese:	0.24
Magnesium:	30.30
Nickel:	<.015
Potassium:	5.90
Sodium:	228
Strontium:	1.47
Zinc:	0.06

### Other mg/L

Conductivity, µmhos/cm @ 77°	1409
Total Hardness as CaCO <sub>3</sub> :	367
Total Dissolved Solids:	1140

**Remarks:** The undersigned believes these results to be accurate to the best of his knowledge and belief.

*Bryan Ogden*

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