



MARTIN WATER LABS

AN INDEPENDENT ANALYTICAL LABORATORY

To	Max Reyes	Project/Lease	
Company	Pecos Water Station	Location	Fresh Water
Address	500 W Illinois, Ste 290, Midland, TX 79701	Sample Point	
Lab #	25-05-34.1	Date Sampled	5/6/2025
Date Reported	5/27/2025	Date Received	5/6/2025

Water Analysis

Parameters:

pH:	6.67
Bicarbonate HCO ₃ (mg/l):	183
Carbonate (mg/l):	0
Hydroxide (mg/l):	0
Temperature (°F):	75
Pressure (PSI):	-
Dissolved CO ₂ (mg/l):	40
Dissolved H ₂ S (mg/l):	0
Ionic Strength:	0.1317
Resistivity ohms/m @77°F:	1.100
Specific Gravity @60°F:	1.0026

Anions mg/L (IC)

Chloride:	1665
Sulfate:	1746

Cations mg/L (ICP)

Aluminum:	0.18
Barium:	<.015
Boron:	0.66
Calcium:	801.02
Chromium:	<.015
Cobalt:	<.015
Copper:	0.08
Iron:	0.61
Lead:	<.015
Lithium	0.30
Manganese:	0.21
Magnesium:	181.13
Nickel:	<.015
Potassium:	20.62
Sodium:	696
Strontium:	14.70
Zinc:	0.20

Other mg/L

Conductivity, µmhos/cm @ 77°	6565
Total Hardness as CaCO ₃ :	2749
Total Dissolved Solids:	5309

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

Bryan Ogden

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