

Noxwell Test Facility

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b. Sample No. 1-13-265-83

Contractor Roswell City Water

re Sampled

to Received 7-22-83

Reported 9-30-63

Sample Source TRINIS PAPER RESOURCES INC.

F-6-9N-24E

Copies To: Mr. Charlie Sparron

Sample	Lafayette Ranch B-2		Lafayette Ranch B-2			
	Flowline		Flowline			
	9-09-83-2100		9-10-83-1300			
	Mg/Liter	Meq/Liter	Mg/Liter	Meq/Liter	Mg/Liter	Meq/Liter
Sodium (Na)	50000	2174.86	49500	2153.11		
Potassium (K)	1575	40.28	1650	42.20		
Calcium (Ca)	27909	1392.66	27749	1384.68		
Magnesium (Mg)	2870	236.02	3016	248.03		
Chloride (Cl)	134165	3784.62	133165	3756.42		
Sulfate (SO ₄)	93	1.94	108	2.25		
Bicarbonate (HCO ₃)	241	3.95	215	3.52		
Carbonate (CO ₃)						
Iron, Total (Fe)	425.0		335.0			
Silica (SiO ₂)						
% Solids, Calc.						
% Solids, Evap.	225720		251540			
Conductivity (25°C)	5.52		5.58			
Specific Gravity						
Total Hardness (CaCO ₃)	81400		81600			
Alkalinity (CaCO ₃)						
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Carbon Dioxide (CO ₂)						
Dissolved Oxygen (O ₂)						
Iodine Total (Cl ₂)						
Iodine Free (Cl ₂)						
Manganese (Mn)						
Copper (Cu)						
Cadmium (Zn)						
Phosphate Total (PO ₄)						
Phosphate Ortho (PO ₄)						
Nitrate (NO ₃)						
Resistivity (R _w)	0.329		0.351			

MARKS:

Student
Nathan C. Chemist