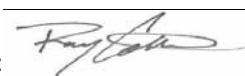


NORTH TEXAS MUNICIPAL WATER DISTRICT
MONTHLY WATER ANALYSIS (WO# 1607066)

MONTH: <u>Feb</u> <u>2016</u>	RAW	TREATED
Mineral Analysis	mg/L	mg/L
Residue on Evaporation	210	264
Silica (SiO2)	7.99	7.20
Iron (Fe)	0.568	<0.200
Calcium (Ca)	58.2	61.0
Magnesium (Mg)	2.84	2.79
Sodium (Na)	12.7	38.9
Potassium (K)	4.81	4.72
Sulfate (SO4)	25.5	120
Nitrite (NO2)	<0.0200	<0.0200
Nitrate (NO3)	0.597	0.622
Chloride (Cl)	11.2	17.9
Fluoride (F)	<0.250	0
Phosphates (PO4)	0.0826	<0.0200
Water Stability	mg/L as CaCO3	mg/L as CaCO3
Total Alkalinity	114	52.1
Total Hardness	139	127
Langelier Index	-	[+ 0.144]
Trace Element Analysis	mg/L	mg/L
Arsenic (As)	<0.00500	<0.00500
Barium (Ba)	0.0475	0.0402
Cadmium (Cd)	<0.00100	<0.00100
Chromium (Cr)	<0.00500	<0.00500
Copper (Cu)	0.00313	0.00152
Iron (Fe)	0.568	<0.200
Lead (Pb)	<0.00100	<0.00100
Manganese (Mn)	0.0451	0.00182
Mercury (Hg)	<0.000100	<0.000100
Nickel (Ni)	0.00348	0.00754
Selenium (Se)	<0.00100	<0.00100
Silver (Ag)	<0.00100	<0.00100
Zinc (Zn)	0.00605	<0.00500
Other Analysis	Units	Units
Chlorine Residual (mg/L)	-	3.63*
Total coliform (Present / Absent)	-	A
pH (Standard Units) @ 25°C	8.60*	8.42*
Specific Conductance (Umhos)	323	418
Turbidity (NTU)	15.4	0.290*
Threshold Odor Number	24F	1.4CL

Remarks: * Identifies Monthly Average Process and Field analyses.

Lab Manager: _____



Date: _____

03/14/2016