

**WATER ANALYSIS - ANNUAL RANGE FOR SOUTHWEST PLANT 2007**

<b>THRU SEPT.</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Average</b>	<b>MCL*</b>
	<b>mg/liter</b>	<b>mg/liter</b>	<b>mg/liter</b>	<b>mg/liter</b>
<b>pH</b>	7.10	8.00	7.80	<b>No Limit</b>
<b>pHs</b>	8.10	8.30	8.20	<b>No Limit</b>
<b>"P" Alk</b>	0.00	0.00	0.00	<b>No Limit</b>
<b>"T" Alk</b>	60.00	72.00	67.00	<b>No Limit</b>
<b>CO<sub>2</sub></b>	2.10	2.80	2.30	<b>No Limit</b>
<b>Fluoride</b>	0.83	1.01	0.99	<b>4.00</b>
<b>Iron</b>	0.00	0.03	0.02	<b>0.30</b>
<b>Calcium</b>	55.00	91.00	77.00	<b>No Limit</b>
<b>Magnesium</b>	5.00	25.00	14.00	<b>No Limit</b>
<b>Manganese</b>	0.000	0.010	0.003	<b>0.05</b>
<b>Chloride</b>	0.90	16.90	11.20	<b>250.00</b>
<b>Hardness</b>	68.00	80.00	76.00	<b>No Limit</b>
<b>CO<sub>3</sub> Hardness</b>	48.00	71.00	65.00	<b>No Limit</b>
<b>Non CO<sub>3</sub> Hardness</b>	6.00	24.00	18.30	<b>No Limit</b>
<b>Color</b>	0.00	0.00	0.00	<b>15.00</b>
<b>Turbidity</b>	0.18	0.49	0.36	<b>5.00</b>
<b>Temp C</b>	10.00	28.00	20.00	<b>No Limit</b>
<b>Dissolved Oxygen</b>	9.00	9.10	9.00	<b>No Limit</b>
<b>SO<sub>4</sub></b>	26.00	31.00	29.00	<b>250.00</b>
<b>NO<sub>3</sub> as N</b>	0.00	1.20	0.40	<b>10.00</b>
<b>PO<sub>4</sub></b>	0.00	0.02	0.01	<b>No Limit</b>
<b>Conductivity</b>	107.00	121.00	116.00	<b>No Limit</b>
<b>Cyanide</b>	0.000	0.002	0.001	<b>0.20</b>
<b>NO<sub>2</sub></b>	0.00	0.01	0.00	<b>1.00</b>

\* Maximum Level Allowed by EPA/ADEM