

WATER ANALYSIS - ANNUAL RANGE FOR SOUTH PARKWAY PLANT 2007

THRU SEPT.	Minimum	Maximum	Average	MCL*
	mg/liter	mg/liter	mg/liter	mg/liter
pH	7.00	7.40	7.40	No Limit
pHs	8.00	8.40	8.30	No Limit
"P" Alk	0.00	0.00	0.00	No Limit
"T" Alk	62.00	76.00	74.00	No Limit
CO₂	4.80	6.00	5.60	No Limit
Fluoride	0.00	1.26	0.91	4.00
Iron	0.00	0.02	0.01	0.30
Calcium	55.00	90.00	72.00	No Limit
Magnesium	4.00	24.00	13.67	No Limit
Manganese	0.000	0.011	0.002	0.05
Chloride	1.30	12.80	6.20	250.00
Hardness	66.00	70.00	67.00	No Limit
CO₃ Hardness	44.00	66.00	61.00	No Limit
Non CO₃ Hardness	14.00	32.00	22.00	No Limit
Color	0.00	0.00	0.00	15.00
Turbidity	0.17	0.24	0.20	5.00
Temp C	10.00	28.00	20.00	No Limit
Dissolved Oxygen	8.60	9.10	8.80	No Limit
SO₄	21.00	24.00	22.00	250.00
NO₃ as N	1.00	1.20	1.00	10.00
PO₄	0.01	0.02	0.01	No Limit
Conductivity	94.00	105.00	98.00	No Limit
Cyanide	0.00	0.00	0.00	0.20
NO₂	0.000	0.006	0.002	1.00

* Maximum Level Allowed by EPA/ADEM