

**Appendix 4C-1: Minimum, Medium  
and Maximum Concentrations for  
Parameters Measured for the  
CTSS/SAV Project Located at  
STA-1W, NTC-14 from  
June 11, 2001 to May 25, 2002**

<b>Parameter</b>	<b>Min. (mg/L)</b>	<b>Median (mg/L)</b>	<b>Max. (mg/L)</b>	<b>Parameter</b>	<b>Min. (mg/L)</b>	<b>Median (mg/L)</b>	<b>Max (mg/L)</b>
Post-BMP Al	9.907	19.642	58.04	Post-BMP NO <sub>2</sub> +NO <sub>3</sub>	0.004	0.004	0.377
Inflow Al	11.213	599.243	76460.09	Inflow NO <sub>2</sub> +NO <sub>3</sub>	0.001	0.068	1.21
Outflow Al	2.487	14.609	98.763	Outflow NO <sub>2</sub> +NO <sub>3</sub>	0.001	0.002	0.037
Post-BMP Alk	195.1	304.9	341	Post-BMP pH	6.98	7.155	7.42
Inflow Alk	60.12	198.00	332.00	Inflow pH	4.22	6.81	7.66
Outflow Alk	88.47	128.95	313.80	Outflow pH	6.98	7.455	8.37
Post-BMP Ca	59.637	87.795	114.836	Post-BMP SRP	0.007	0.031	0.112
Inflow Ca	66.715	87.24	112.39	Inflow SRP	0.001	0.003	0.007
Outflow Ca	32.981	61.63	84.12	Outflow SRP	0.001	0.003	0.007
Post-BMP Cl	89.76	170.175	232.93	Post-BMP TKN	1.63	2.8145	3.35
Inflow Cl	100.38	255.03	507.04	Inflow TKN	0.7	1.7685	2.88
Outflow Cl	155.53	226.92	312.43	Outflow TKN	0.987	1.467	2.468
Post-BMP DO	0.04	0.47	3.08	Post-BMP TDPO <sub>4</sub>	0.011	0.038	0.126
Inflow DO	3.03	5.44	6.86	Inflow TDPO <sub>4</sub>	0.003	0.006	0.066
Outflow DO	0.98	4.99	6.53	Outflow TDPO <sub>4</sub>	0.005	0.008	0.012
Post-BMP Mg	14.64	28.8185	34.99	Post-BMP Temp	13.55	24.11	28.6
Inflow Mg	17.119	29.81	34.08	Inflow Temp	20.05	31.035	42.16
Outflow Mg	17.017	27.83	34.84	Outflow Temp	15.08	25.115	28.61
Post-BMP NH <sub>4</sub>	0.171	0.364	0.661	Post-BMP TP	0.037	0.0635	0.133
Inflow NH <sub>4</sub>	0.01	0.0615	0.627	Inflow TP	0.003	0.017	0.132
Outflow NH <sub>4</sub>	0.001	0.068	1.21	Outflow TP	0.011	0.017	0.038