

**Draft Chlorophyll a criteria  
Reservoirs with 16-20% land use (Urban and Agricultural)**

**March 7, 2007**

<b>Lake Name</b>	<b>Segment No.</b>	<b>Count</b>	<b>Mean</b>	<b>Criteria (µg/L)</b>
Lake Austin	1403	256	2.415	3.2
E.V.Spence Reservoir	1411	44	6.501	9.6
Eagle Mountain Reservoir	0809	122	11.271	20.1
Lake Granbury	1205	34	7.403	11.7
Lake Livingston	0803	210	17.031	29.6
Lake Mackenzie	0228	73	2.820	4.2
Lake Worth	0807	45	8.685	22.6
Millers Creek Reservoir		38	11.597	21.2
Oak Creek Reservoir		29	3.743	5.6
Pat Mayse Reservoir	0209	40	8.097	14.3

\*Chlorophyll a criteria were calculated for reservoirs using the formula in Moore & McCabe, Pooled two-sample *t* procedures. pp 542-549. *In* Introduction to the practice of statistics. W. H. Freeman and Company, New York. Degrees of freedom are  $(n_1+n_2-2)$ .  $n_1$  is the count of the baseline data,  $n_2$  is always 10.