Draft Chlorophyll *a* Criteria
Least Impacted Reservoirs

March 7, 2007

Lake Name	Segment No.	Count	Mean	Criteria (µg/L)
Amistad Reservoir	2305	117	1.839	3.0
B. A. Steinhagen Reservoir	0602	26	5.330	9.3
Caddo Lake	0401	75	8.263	15.6
Canyon Lake	1805	107	1.988	3.0
Choke Canyon Reservoir	2116	32	7.756	12.0
Diversion Lake	0215	34	5.653	10.3
Farmers Creek Reservoir (Nocona Lake)	0210	40	3.438	6.1
Houston County Lake	0813	50	5.856	10.2
Hubbard Creek Reservoir	1233	30	3.097	5.5
Inks Lake	1407	180	7.426	11.7
Lake Amon G. Carter	0834	30	5.037	9.7
Lake Bob Sandlin	0408	20	4.822	8.0
Lake Bridgeport	0811	87	3.863	6.3
Lake Buchanan	1408	180	4.774	7.5
Lake Cisco	1234	35	1.934	2.9
Lake Corpus Christi	2103	78	8.966	14.6
Lake Cypress Springs	0405	32	7.376	11.5
Lake Georgetown	1249	30	2.478	5.1
Lake Jacksonville	0614	57	2.913	4.6
Lake Limestone	1252	25	11.843	18.5
Lake Marble Falls	1405	174	5.620	8.6
Lake Murvaul	0509	53	20.504	33.3
Lake Palo Pinto	1230	30	2.867	5.1
Lake Travis	1404	184	2.467	4.2
Lake Tyler	0613	57	4.963	7.9
Medina Lake	1904	65	2.396	4.0
O.C. Fisher Reservoir	1425	48	14.643	27.2
Red Bluff Reservoir	2312	71	12.698	20.3
Stillhouse Hollow Lake	1216	39	1.330	1.9
Wright Patman Lake	0302	41	12.483	21.4

*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.

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