

Eutrophic Lakes of Oklahoma
per Beneficial Use Monitoring Program (OWRB 2004, 2005)

	LAKE NAME	COUNTY	SURFACE AREA (ACRES)	VOLUME (ACRE/FT.)	TSI	CARLSON'S TROPHIC STATE INDEX
1	ARCADIA	OKLAHOMA	1,820	27,520	62	HYPEREUTROPHIC
2	BOOMER	PAYNE	260	3,200	53	EUTROPHIC
3	BRUSHY CREEK	SEQUOYAH	358	3,258	51	EUTROPHIC
4	BURTSCHI, LOUIS	GRADY	180	2,140	56	EUTROPHIC
5	CANTON	BLAINE	7,910	111,310	55	EUTROPHIC
6	CARL BLACKWELL	PAYNE	3,370	61,500	56	EUTROPHIC
7	CEDAR (MENA)	LEFLORE	78	1,000	55	EUTROPHIC
8	CHICKASHA	CADDO	820	41,080	66	HYPEREUTROPHIC
9	CLAREMORE	ROGERS	470	7,900	61	HYPEREUTROPHIC
10	CLEVELAND	PAWNEE	159	2,200	50	EUTROPHIC
11	CLINTON	WASHITA	335	3,980	66	HYPEREUTROPHIC
12	COPAN	WASHINGTON	4,850	43,400	51	EUTROPHIC
13	CROWDER	WASHITA	158	2,094	57	EUTROPHIC
14	CUSHING	PAYNE	591	3,304	51	EUTROPHIC
15	EL RENO	CANADIAN	170	709	63	HYPEREUTROPHIC
16	ELK CITY	BECKHAM	240	2,583	56	EUTROPHIC
17	ELLSWORTH	COMANCHE	5,600	95,200	54	EUTROPHIC
18	ETLING, CARL	CIMARRON	159	1,717	72	HYPEREUTROPHIC
19	EUCHA*	DELAWARE	2,860	79,600	56	EUTROPHIC
20	EUFAULA	HASKELL	105,500	2,314,600	52	EUTROPHIC
21	FORT COBB	CADDO	4,100	80,010	64	HYPEREUTROPHIC
22	FORT GIBSON	CHEROKEE	14,900	355,200	58	EUTROPHIC
23	FORT SUPPLY [□]	WOODWARD	1,820	13,900	57	EUTROPHIC
24	FOSS	CUSTER	8,800	256,220	52	EUTROPHIC
25	FREDERICK	TILLMAN	925	9,526	51	EUTROPHIC
26	GRAND LAKE	MAYES	46,500	1,672,000	57	EUTROPHIC
27	GREAT SALT PLAINS	ALFALFA	8,690	31,240	70	HYPEREUTROPHIC
28	GREENLEAF	MUSKOGEE	920	14,720	54	EUTROPHIC

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29	GUTHRIE	LOGAN	274	3,875	60	EUTROPHIC
30	HEFNER	OKLAHOMA	2,500	75,000	55	EUTROPHIC
31	HUDSON	OSAGE	250	4,000	54	EUTROPHIC
32	HUDSON	MAYES	10,900	200,300	60	EUTROPHIC
33	HUGO	CHOCTAW	13,250	157,600	53	EUTROPHIC
34	HULAH	OSAGE	3,570	31,160	54	EUTROPHIC
35	HUMPHREYS	STEPHENS	882	14,041	58	EUTROPHIC
36	JEAN NEUSTADT	CARTER	462	6,106	52	EUTROPHIC
37	KAW	OSAGE	17,040	428,600	56	EUTROPHIC
38	KEYSTONE	TULSA	23,610	557,600	56	EUTROPHIC
39	KONAWA	SEMINOLE	1,350	23,000	53	EUTROPHIC
40	LAWTONKA	COMANCHE	2,398	56,574	58	EUTROPHIC
41	LIBERTY	LOGAN	167	2,740	56	EUTROPHIC
42	LONE CHIMNEY	PAWNEE	550	6,200	53	EUTROPHIC
43	LONGMIRE, R.C.	GARVIN	918		56	EUTROPHIC
44	LUGERT-ALTUS	GREER	6,260	132,830	59	EUTROPHIC
45	MAYSVILLE	MCCLAIN	302	2,082	57	EUTROPHIC
46	MEEKER	LINCOLN	250	1,818	51	EUTROPHIC
47	OKEMAH	OKMULGEE	761	13,100	51	EUTROPHIC
48	OVERHOLSER	OKLAHOMA	1,500	15,000	64	HYPEREUTROPHIC
49	OZZIE COBB	PUSHMATAHA	116	833	55	EUTROPHIC
50	PAWNEE	PAWNEE	257	3,855	51	EUTROPHIC
51	PINE CREEK	MCCURTAIN	3,750	53,750	51	EUTROPHIC
52	PONCA	KAY	805	14,440	52	EUTROPHIC
53	RAYMOND GARY	CHOCTAW	263	1,681	54	EUTROPHIC
54	ROBERT S. KERR	SEQUOYAH	43,380	525,700	58	EUTROPHIC
55	ROCKY (HOBART)	WASHITA	347	4,210	68	HYPEREUTROPHIC
56	SAHOMA	CREEK	312	4,850	51	EUTROPHIC

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57	SHELL CREEK	OSAGE	573	9,500	52	EUTROPHIC
58	SPAVINAW*	MAYES	1,584	38,000	61	HYPEREUTROPHIC
59	SPIRO, NEW	LEFLORE	254	2,160	67	HYPEREUTROPHIC
60	STILWELL	ADAIR	188	3,110	55	EUTROPHIC
61	TAYLOR (MARLOW)	GRADY	227	1,877	63	HYPEREUTROPHIC
62	TECUMSEH	POTTAWATOMIE	127	1,118	56	EUTROPHIC
63	TENKILLER	SEQUOYAH	12,900	654,100	56	EUTROPHIC
64	TEXOMA	BRYAN	88,000	2,643,300	56	EUTROPHIC
65	THUNDERBIRD	CLEVELAND	6,070	119,600	58	EUTROPHIC
66	TOM STEED	KIOWA	6,400	88,970	70	HYPEREUTROPHIC
67	VANDERWORK	WASHITA	135	1,578	60	EUTROPHIC
68	W.R. HOLWAY	MAYES	712	48,000	53	EUTROPHIC
69	WALTERS	COTTON	148	861	52	EUTROPHIC
70	WAURIKA	JEFFERSON	10,100	203,100	60	EUTROPHIC
71	WEBBERS FALLS	MUSKOGEE	11,600	170,100	59	EUTROPHIC
72	WES WATKINS	POTTAWATOMIE	1,132		50	EUTROPHIC
73	WISTER ^o	LEFLORE	7,333	62,360	52	EUTROPHIC