

432409088151600 BIG CEDAR LAKE, NORTH SITE, NEAR WEST BEND, WI

LOCATION.--Lat 43°24'09", long 88°15'16", in NE ¼ SW ¼ sec. 20, T.11 N., R.19 E., Washington County, Hydrologic Unit 04040003, near West Bend.

SURFACE AREA.--1.46 mi².

PERIOD OF RECORD.--February 2000 to current year.

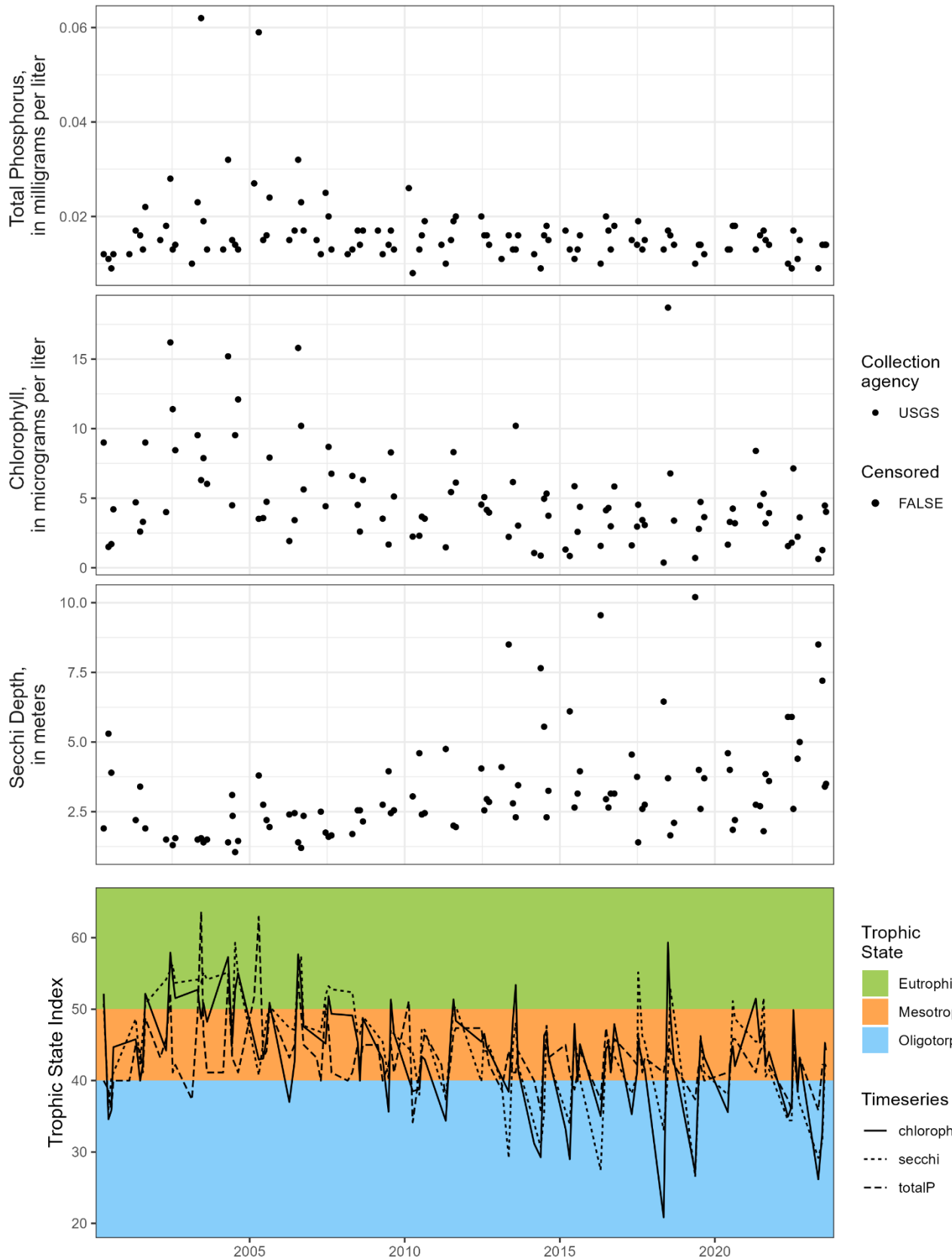
REMARKS.--Lake sampled on north side at a depth of 12 m. Water-quality analyses by Wisconsin State Laboratory of Hygiene.

WATER-QUALITY DATA, MAY 03 TO NOVEMBER 08, 2023

(Milligrams per liter unless otherwise indicated)

Date	Trans- parency Secchi disc, meters (00078)	Sam- pling depth, meters (00098)	Temper- ature, water, deg C (00010)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Dis- solved oxygen, mg/L (00300)	Chloro- phyll a trichro -matic method, uncorr, ug/L (32210)	Phos- phorus, water, unfltrd mg/L as P (00665)
MAY 2023								
03...	8.50	--	--	--	--	--	--	--
03...	--	0.50	9.1	589	8.4	10.9	0.64	0.009
03...	--	11.0	8.0	586	8.4	10.8	--	0.024
JUN								
20...	7.20	--	--	--	--	--	--	--
20...	--	0.50	22.5	584	--	10.1	1.27	0.014
20...	--	11.0	11.1	594	--	4.1	--	0.015
JUL								
19...	3.40	--	--	--	--	--	--	--
19...	--	0.50	24.9	572	8.6	8.8	4.47	0.014
19...	--	11.0	12.0	605	7.6	0.1	--	0.040
AUG								
02...	3.50	--	--	--	--	--	--	--
02...	--	0.50	26.1	567	8.7	8.4	4.02	0.014
02...	--	11.0	12.7	605	7.6	0.1	--	0.040
NOV								
08...	6.80	--	--	--	--	--	--	--
08...	--	0.50	17.9	516	8.5	9.0	2.15	0.020
08...	--	11.0	12.3	622	7.0	0.7	--	0.012

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432224088154900 BIG CEDAR LAKE, SOUTH SITE, NEAR WEST BEND, WI

LOCATION.--Lat 43°22'24", long 88°15'49", in NE ¼ SE ¼ sec.31, T.11 N., R.19 E., Washington County, Hydrologic Unit 04040003, near West Bend.

SURFACE AREA.--1.46 mi².

PERIOD OF RECORD.--February 2000 to current year.

REMARKS.--Lake sampled on south side at deep hole. Water-quality analyses by Wisconsin State Laboratory of Hygiene.

WATER-QUALITY DATA, MAY 03 TO NOVEMBER 08, 2023 (Milligrams per liter unless otherwise indicated)

Date	Trans- parency Secchi disc, meters (00078)	Sam- pling depth, meters (00098)	Temper- ature, water, deg C (00010)	Specif- ic conduc- tance, wat unfltrd uS/cm @ 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Dis- solved oxygen, mg/L (00300)	Chloro- phyll a trichro- matic method, uncorr, ug/L (32210)	Phos- phorus, water, unfltrd mg/L as P (00665)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Total nitro- gen, water, unfltrd mg/L (00600)	Ammonia water, fltrd, mg/L as N (00608)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Nitrate + nitrite water, fltrd, mg/L as N (00631)
MAY 2023													
03...	9.20	--	--	--	--	--	--	--	--	--	--	--	--
03...	--	0.50	7.8	580	8.4	11.4	1.51	0.011	0.035	0.76	0.017	0.487	0.269
03...	--	30.0	5.6	588	8.0	9.9	--	0.010	--	--	--	--	--
JUN													
20...	8.00	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	0.50	21.3	580	--	9.4	1.03	0.015	--	--	--	--	--
20...	--	30.5	5.9	596	--	0.6	--	0.027	--	--	--	--	--
JUL													
19...	3.40	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	0.50	24.4	575	8.6	8.7	2.66	0.011	--	--	--	--	--
19...	--	30.0	6.0	599	7.4	0.3	--	0.019	--	--	--	--	--
AUG													
02...	2.90	--	--	--	--	--	--	--	--	--	--	--	--
02...	--	0.50	25.8	563	8.6	8.8	2.36	0.012	--	--	--	--	--
02...	--	30.0	6.0	602	7.5	0.4	--	0.018	--	--	--	--	--
NOV													
08...	6.80	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	0.50	18.6	513	8.6	8.7	2.15	<0.009	--	--	--	--	--
08...	--	30.5	6.1	604	7.2	0.2	--	0.119	--	--	--	--	--

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WATER-QUALITY DATA, MAY 03 TO NOVEMBER 08, 2023
(Milligrams per liter unless otherwise indicated)

Date	Turbidity white light, det ang 90+/-30 degrees NTU (63675)	Apparent color, water, unfltrd Pt-Co units (00081)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potassium, water, fltrd, mg/L (00935)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (00417)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, unfltrd mg/L (00946)	Silica, water, fltrd, mg/L as SiO2 (00955)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)
MAY 2023													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
03...	0.7	5	236	37.9	34.4	28.4	1.87	203	58.5	21.3	4.33	0.074	1.46
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Dis- Solved Solids dried @ 180degC wat flt mg/L (70300)	Lead water, unfltrd recover- able, ug/L (01114)
MAY 2023		
03...	--	--
03...	314	<0.3
03...	--	--

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