

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.

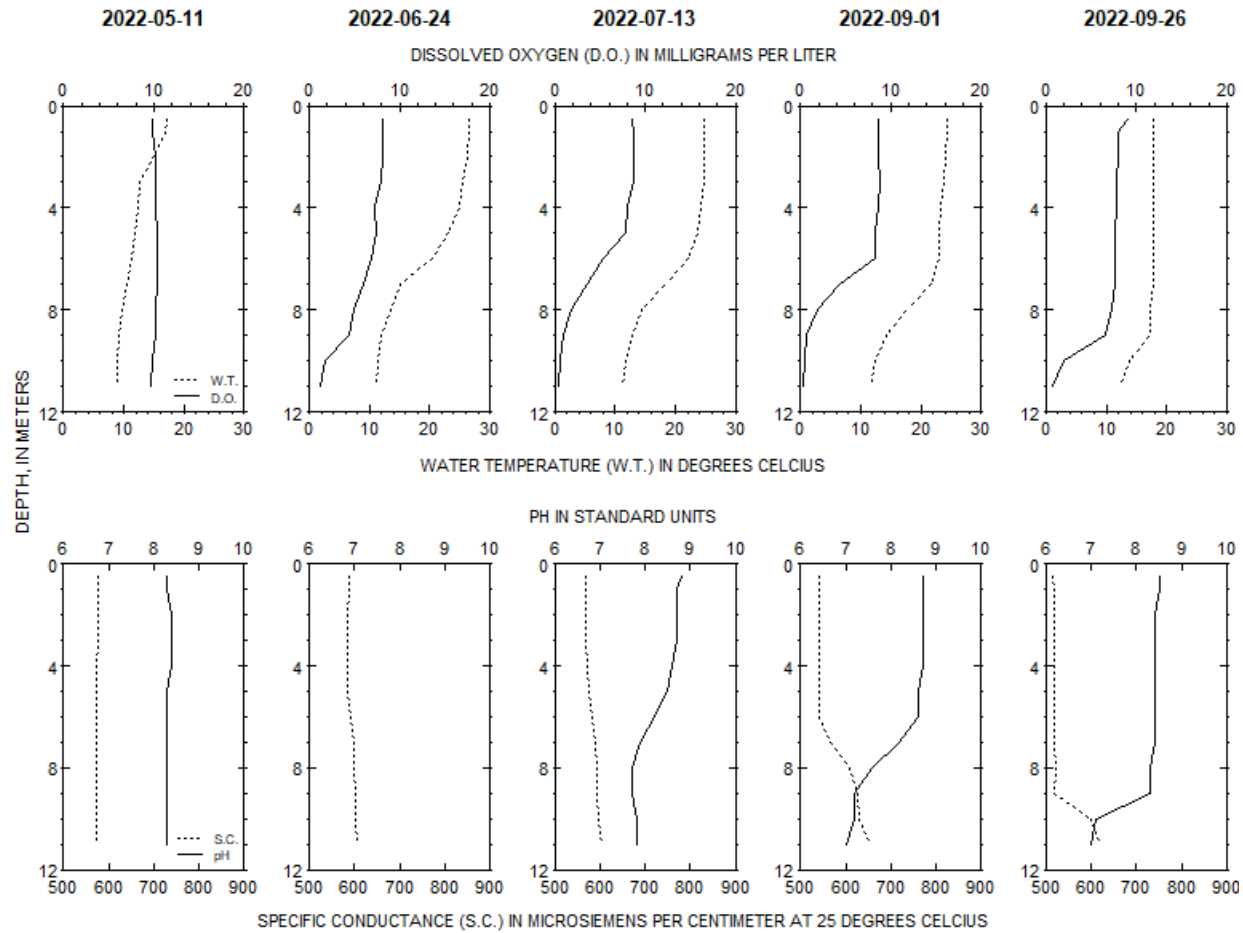
REMARKS.--Lake sampled on north side at a depth of 12 m. Water-quality analyses by Wisconsin State Laboratory of Hygiene.

WATER-QUALITY DATA, MAY 11 TO SEPTEMBER 26, 2022

(Milligrams per liter unless otherwise indicated)

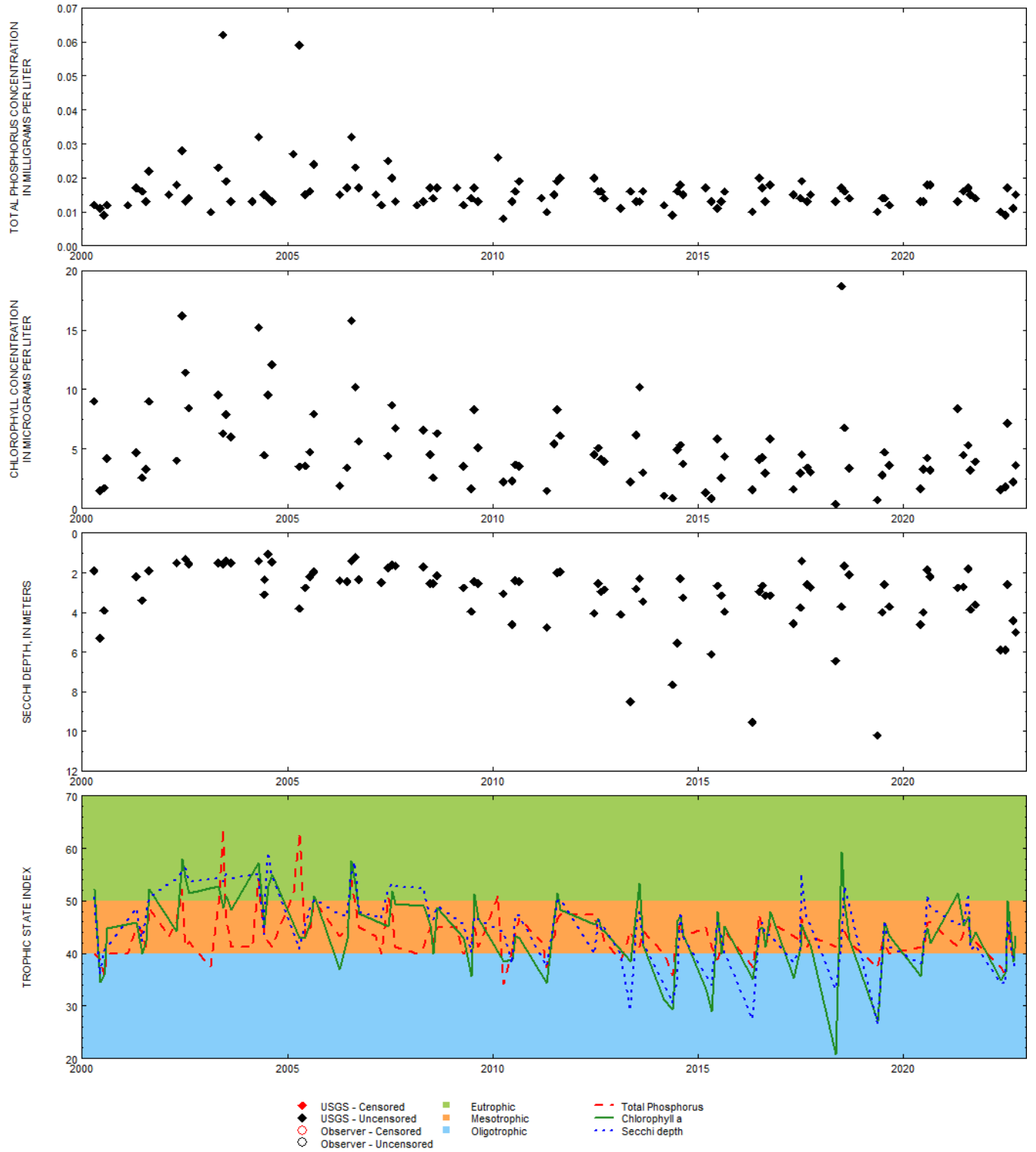
Date	Trans- parency Secchi disc, meters (00078)	Sam- pling depth, meters (00098)	Temper- ature, water, deg C (00010)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Dis- solved oxygen, mg/L (00300)	Chloro- phyll a trichro- matic method, uncorr, ug/L (32210)	Phos- phorus, water, unfltrd mg/L as P (00665)
MAY 2022								
11...	5.90	--	--	--	--	--	--	--
11...	--	0.50	17.2	577	8.3	9.8	1.56	0.010
11...	--	11.0	8.9	574	8.3	9.7	--	0.013
JUN								
24...	5.90	--	--	--	--	--	--	--
24...	--	0.50	26.4	587	--	8.1	1.80	0.009
24...	--	11.0	11.1	605	--	1.2	--	0.024
JUL								
13...	2.60	--	--	--	--	--	--	--
13...	--	0.50	24.8	568	8.8	8.6	7.14	0.017
13...	--	11.0	11.2	605	7.8	0.4	--	0.035
SEP								
01...	4.40	--	--	--	--	--	--	--
01...	--	0.50	24.3	543	8.7	8.6	2.23	0.011
01...	--	11.0	11.6	655	7.0	0.3	--	0.041
26...	5.00	--	--	--	--	--	--	--
26...	--	0.50	17.9	516	8.5	9.0	3.62	0.015
26...	--	11.0	12.3	622	7.0	0.7	--	0.043

432409088151600 BIG CEDAR LAKE-NORTH SITE-NEAR WEST BEND, WI
LAKE-DEPTH PROFILES, MAY 11, 2022 TO SEPTEMBER 26, 2022



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

Surface total phosphorus, chlorophyll a concentrations, Secchi depths, and TSI data



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 11 TO SEPTEMBER 26, 2022 (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)	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 2022													
11...	7.60	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	0.50	14.6	582	8.7	10.4	0.592	0.012	<0.004	0.56	0.050	0.33	0.229
11...	--	30.5	6.3	586	8.0	10.2	--	0.011	--	--	--	--	--
JUN													
24...	5.60	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	0.50	24.7	585	--	8.8	1.68	0.013	--	--	--	--	--
24...	--	30.5	6.3	615	--	1.2	--	0.026	--	--	--	--	--
JUL													
13...	3.20	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	0.50	24.4	567	8.7	8.8	3.88	0.011	--	--	--	--	--
13...	--	30.5	6.1	606	7.8	0.7	--	0.017	--	--	--	--	--
SEP													
01...	5.80	--	--	--	--	--	--	--	--	--	--	--	--
01...	--	0.50	23.9	546	8.6	8.7	1.67	<0.009	--	--	--	--	--
01...	--	30.5	6.0	635	7.5	0.2	--	0.032	--	--	--	--	--
26...	6.40	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	0.50	18.6	513	8.6	8.7	2.48	0.011	--	--	--	--	--
26...	--	30.5	6.1	604	7.2	0.2	--	0.033	--	--	--	--	--

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

WATER-QUALITY DATA, MAY 11 TO SEPTEMBER 26, 2022

(Milligrams per liter unless otherwise indicated)

[illegible]

	Dis-
	solved
	solids
	dried @
	180degC
Date	wat flt
	mg/L
	(70300)
MAY 2022	
11...	--
11...	340
11...	--

432224088154900 BIG CEDAR LAKE-SOUTH SITE-NEAR WEST BEND, WI
LAKE-DEPTH PROFILES, APRIL 27, 2021 TO SEPTEMBER 30, 2021

2021-04-27

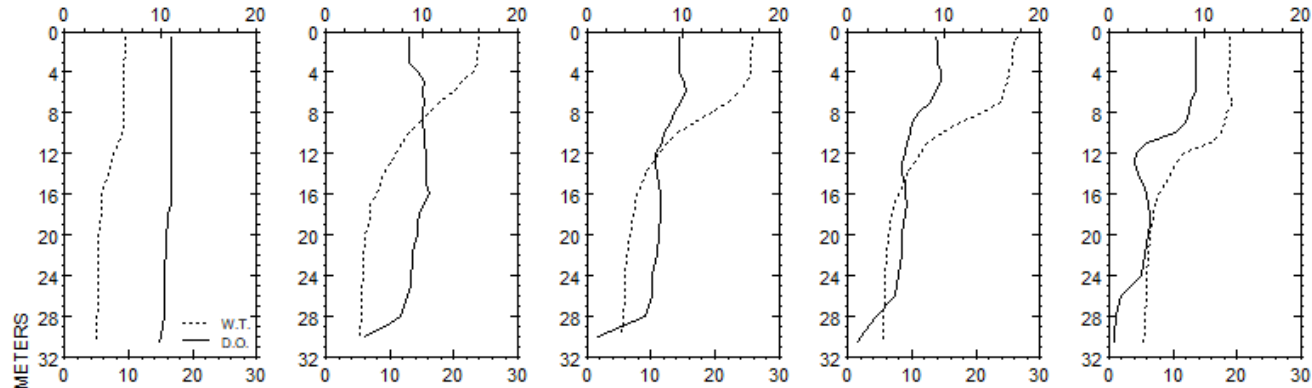
2021-06-16

2021-07-28

2021-08-20

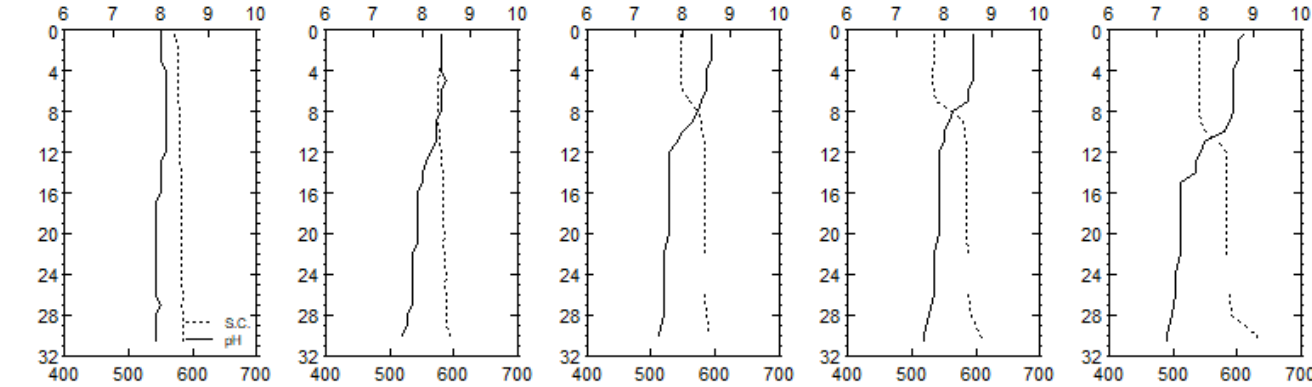
2021-09-30

DISSOLVED OXYGEN (D.O.) IN MILLIGRAMS PER LITER



WATER TEMPERATURE (W.T.) IN DEGREES CELCIUS

PH IN STANDARD UNITS



SPECIFIC CONDUCTANCE (S.C.) IN MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELCIUS

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Surface total phosphorus, chlorophyll a concentrations, Secchi depths, and TSI data

