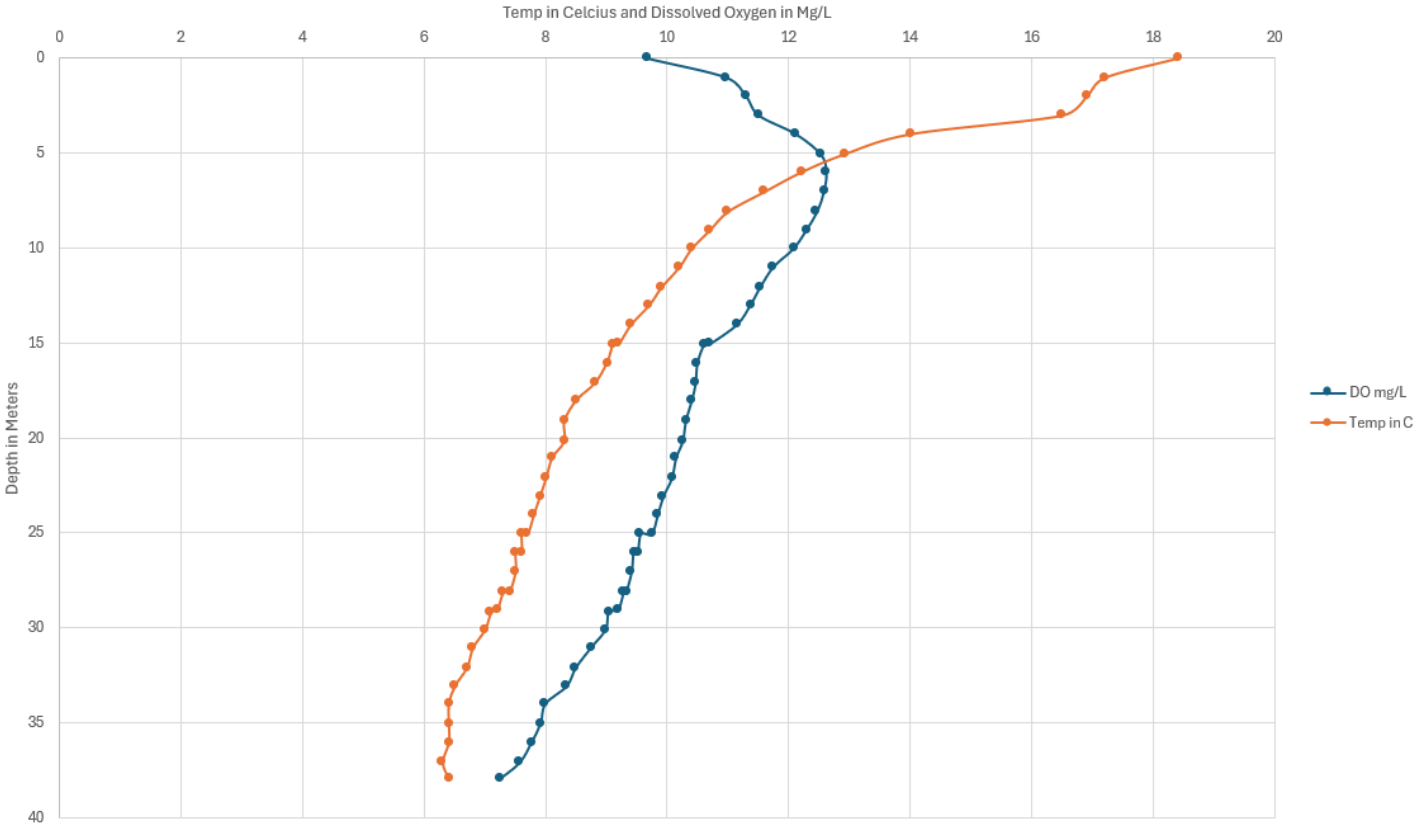


Long Lake Dissolved Oxygen and Temperature Readings for May and June 2026 at the Deep Spot: Site 202

May 29, 2026: The temperature and the dissolved oxygen are spread throughout the water column. The fish are happy at any depth.

°C	mmHg	DO %	DO mg/L	SPC-uS/cr pH	DEP m
18.4	725.5	103.1	9.66	373.3	8.18
17.2	725.4	114.2	10.97	370.5	8.19
16.9	725.4	116.9	11.29	369.4	8.19
16.5	725.4	118	11.5	369.2	8.19
14	725.4	117.6	12.11	378.2	8.21
12.9	725.4	118.7	12.52	366.9	8.21
12.2	725.4	117.6	12.61	367.3	8.22
11.6	725.4	115.8	12.57	368.3	8.22
11	725.3	113.2	12.46	368	8.19
10.7	725.4	110.8	12.28	368.9	8.15
10.4	725.4	108.1	12.07	369.6	8.1
10.2	725.3	104.6	11.74	369.9	8.06
9.9	725.3	101.9	11.52	370.6	8.04
9.7	725.4	100.1	11.36	370.9	8.02
9.4	725.4	97.4	11.14	371.3	7.97
9.2	725.4	93.1	10.7	371.4	7.91
9.1	725.3	92.1	10.6	371.7	7.88
9	725.3	90.9	10.49	371.7	7.87
8.8	725.4	90.2	10.46	371.6	7.86
8.5	725.4	88.9	10.4	371.3	7.82
8.3	725.4	87.8	10.3	371.5	7.81
8.3	725.4	87.2	10.25	371.7	7.8
8.1	725.3	86	10.14	371.7	7.79
8	725.3	85.2	10.07	371.8	7.79
7.9	725.2	83.9	9.93	372.1	7.78
7.8	725.3	82.9	9.84	372.3	7.77
7.7	725.3	81.7	9.74	372.5	7.76
7.6	725.2	80.1	9.56	372.5	7.75
7.6	725.3	79.5	9.51	372.6	7.75
7.5	725.3	78.8	9.44	372.6	7.75
7.5	725.3	78.6	9.41	372.6	7.74
7.4	725.2	77.5	9.32	372.9	7.73
7.3	725.2	77.2	9.28	373	7.73
7.2	725.2	76.3	9.19	373.1	7.72
7.1	725.2	74.7	9.03	372.9	7.71
7	725.3	74	8.98	373.4	7.7
6.8	725.4	71.7	8.74	373.5	7.67
6.7	725.4	69.5	8.49	373.5	7.67
6.5	725.4	68	8.34	374	7.65
6.4	725.4	65	7.99	374.1	7.63
6.4	725.3	64.3	7.91	374.2	7.62
6.4	725.4	63	7.76	374.5	7.62
6.3	725.4	61.3	7.57	375.1	7.6
6.4	725.4	58.8	7.24	376.1	7.59

Oxythermal Profile



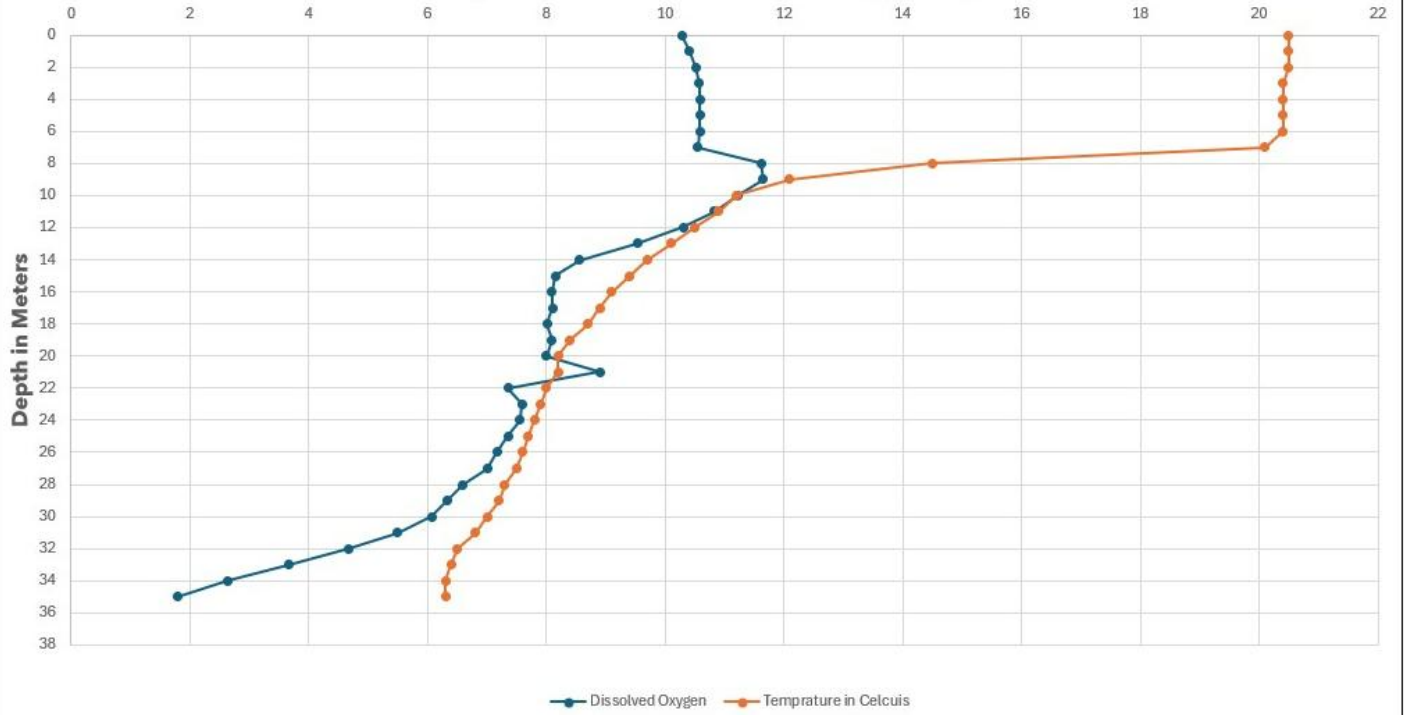
June 30, 2026: The temperature and the dissolved oxygen are not spread throughout the entire water column as the water temp increases. The fish are happy with the temp of the water at a depth of 8 meters now. The fish have enough dissolved oxygen through 33 meters or 108 feet

Temp Limited
Ideal Conditions
Oxygen Limited

Date	Time	Site	DEP m	°C	mmHg	DO %	DO mg/L	SPC-uS/cm	pH
6/30/2026	07:57:37AM	29*0161*00 Long	0	20.5	716.1	114.3	10.28	342	8.52
6/30/2026	07:57:50AM	29*0161*00 Long	1	20.5	716.1	115.7	10.41	342	8.52
6/30/2026	07:58:12AM	29*0161*00 Long	2	20.5	716.1	116.9	10.52	342.1	8.5
6/30/2026	07:58:33AM	29*0161*00 Long	3	20.4	716.1	117.4	10.57	342.1	8.5
6/30/2026	07:58:47AM	29*0161*00 Long	4	20.4	716.2	117.5	10.59	342.1	8.49
6/30/2026	07:59:06AM	29*0161*00 Long	5	20.4	716.1	117.6	10.59	342.2	8.48
6/30/2026	07:59:28AM	29*0161*00 Long	6	20.4	716.1	117.4	10.59	342.4	8.47
6/30/2026	08:00:17AM	29*0161*00 Long	7	20.1	716	116.5	10.55	343.6	8.46
6/30/2026	08:00:44AM	29*0161*00 Long	8	14.5	716.1	114	11.61	363.1	8.32
6/30/2026	08:01:16AM	29*0161*00 Long	9	12.1	716.1	108.6	11.65	365.4	8.25
6/30/2026	08:01:46AM	29*0161*00 Long	10	11.2	716.1	102.4	11.23	367	8.15
6/30/2026	08:02:10AM	29*0161*00 Long	11	10.9	716.1	98.1	10.83	367.6	8.11
6/30/2026	08:02:35AM	29*0161*00 Long	12	10.5	716.1	92.5	10.31	368.4	8.04
6/30/2026	08:02:58AM	29*0161*00 Long	13	10.1	716	84.6	9.53	369	7.94
6/30/2026	08:04:14AM	29*0161*00 Long	14	9.7	716.1	75.5	8.56	369.2	7.9
6/30/2026	08:05:06AM	29*0161*00 Long	15	9.4	716.1	71.3	8.15	369.7	7.83
6/30/2026	08:05:36AM	29*0161*00 Long	16	9.1	716	70.2	8.09	369.1	7.86
6/30/2026	08:07:02AM	29*0161*00 Long	17	8.9	716	70	8.11	369.2	7.84
6/30/2026	08:07:35AM	29*0161*00 Long	18	8.7	716.1	68.9	8.01	369.1	7.82
6/30/2026	08:08:03AM	29*0161*00 Long	19	8.4	716.1	69	8.09	368.9	7.8
6/30/2026	08:08:32AM	29*0161*00 Long	20	8.2	716	68.1	8	369	7.79
6/30/2026	08:13:12AM	29*0161*00 Long	21	8.2	715.9	75.7	8.9	369.4	7.74
6/30/2026	08:10:03AM	29*0161*00 Long	22	8	716.1	62.2	7.35	369.9	7.74
6/30/2026	08:15:13AM	29*0161*00 Long	23	7.9	716.1	64.1	7.59	369.4	7.72
6/30/2026	08:15:29AM	29*0161*00 Long	24	7.8	716	63.5	7.56	369.7	7.71
6/30/2026	08:15:54AM	29*0161*00 Long	25	7.7	716.1	61.7	7.35	369.9	7.7
6/30/2026	08:16:21AM	29*0161*00 Long	26	7.6	716.1	60	7.17	370.2	7.68
6/30/2026	08:16:46AM	29*0161*00 Long	27	7.5	716	58.5	7.01	370.3	7.68
6/30/2026	08:17:33AM	29*0161*00 Long	28	7.3	716.1	54.8	6.59	370.8	7.66
6/30/2026	08:17:48AM	29*0161*00 Long	29	7.2	716	52.4	6.33	371.1	7.65
6/30/2026	08:18:00AM	29*0161*00 Long	30	7	716.1	50.1	6.07	371.3	7.62
6/30/2026	08:18:17AM	29*0161*00 Long	31	6.8	716.1	45.1	5.5	372.1	7.56
6/30/2026	08:18:36AM	29*0161*00 Long	32	6.5	716.1	38.1	4.68	372.6	7.52
6/30/2026	08:18:49AM	29*0161*00 Long	33	6.4	716.1	29.7	3.66	373.4	7.49
6/30/2026	08:19:06AM	29*0161*00 Long	34	6.3	716	21.4	2.64	373.9	7.44
6/30/2026	08:19:45AM	29*0161*00 Long	35	6.3	716	14.6	1.79	374.6	7.42

Oxythermal Profile

Temperature in Celcuis and Dissolved Oxygen in Mg/L



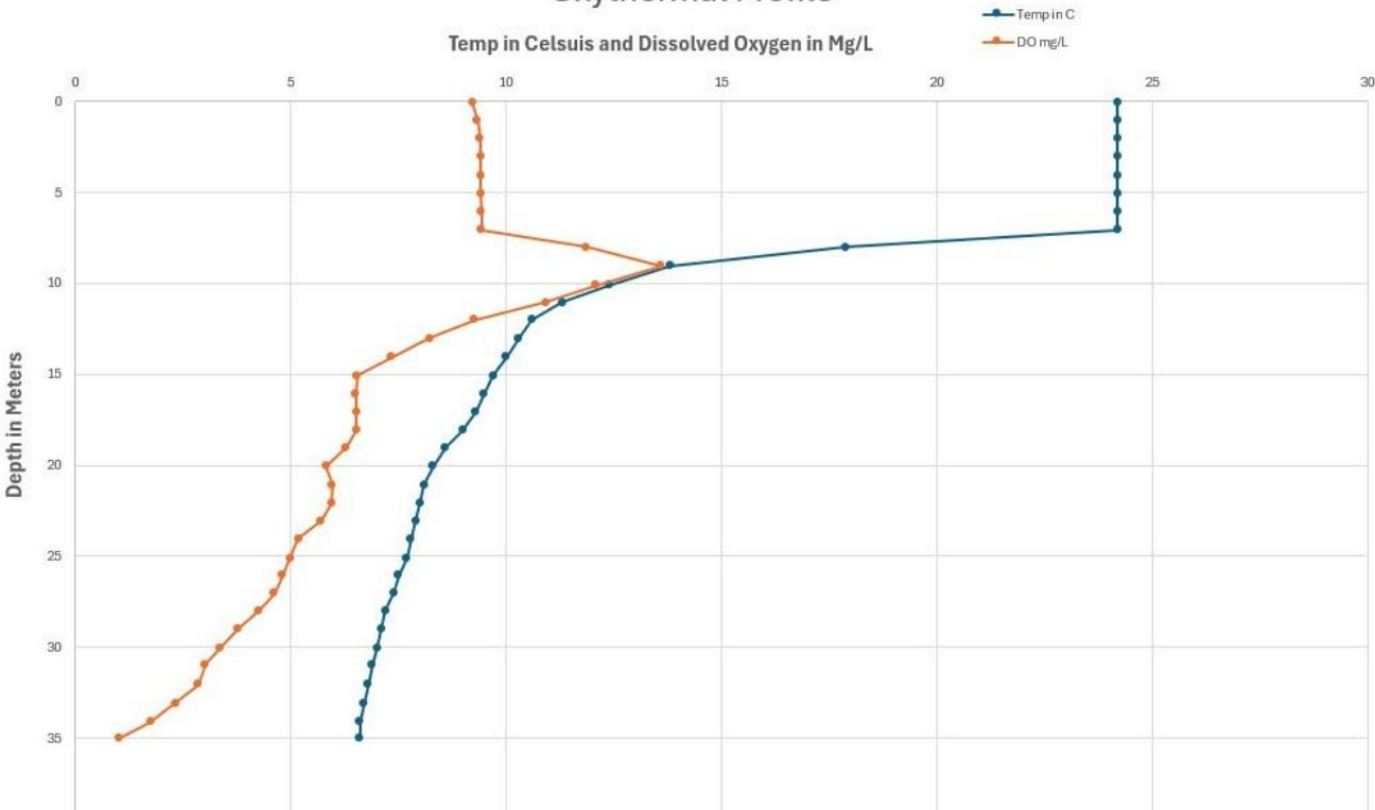
07_24_26 DO Data Table.jpg

Temp Limited
Ideal Conditions
Oxygen Limited

°C	mmHg	DO %	DO mg/L	SPC-uS/cm	pH	DEP m
24.2	723.2	109.9	9.22	324.3	8.55	0.059
24.2	723.2	111.4	9.34	324.6	8.53	1.024
24.2	723.1	112	9.4	324.8	8.5	2.05
24.2	723.1	112.3	9.41	324.7	8.5	2.998
24.2	723.1	112.4	9.42	324.7	8.5	4.094
24.2	723.1	112.4	9.42	324.8	8.5	5.035
24.2	723.1	112.6	9.43	324.8	8.48	6.067
24.2	723	112.6	9.43	324.8	8.49	7.049
17.9	723	125.2	11.86	356.9	8.47	8.03
13.8	723	131.6	13.6	369.3	8.44	9.047
12.4	723	113.4	12.09	367	8.19	10.084
11.3	723	99.9	10.92	369.3	8.01	11.065
10.6	723	83.4	9.27	371	7.93	12.011
10.3	723.1	73.4	8.23	371.6	7.85	13.043
10	723	65.1	7.34	371.6	7.79	14.066
9.7	723	57.6	6.54	371.7	7.74	15.058
9.5	723	57	6.51	371	7.75	16.063
9.3	723	57	6.53	370.9	7.75	17.056
9	723	56.5	6.53	371.3	7.74	18.087
8.6	723	53.9	6.29	371.3	7.73	19.029
8.3	723.1	49.6	5.82	372.1	7.7	20.041
8.1	723	50.6	5.96	371.2	7.71	21.073
8	723.1	50.3	5.95	371.4	7.7	22.082
7.9	723.1	48.2	5.71	372.7	7.68	23.056
7.8	723	43.6	5.18	372.9	7.66	24.045
7.7	723	41.8	4.99	373	7.64	25.118
7.5	723	40.1	4.81	373	7.64	26.051
7.4	723	38.4	4.62	373.7	7.62	27.051
7.2	723	35.3	4.26	374.3	7.6	27.997
7.1	723	31.2	3.77	375	7.58	29.019
7	723	27.7	3.35	375.3	7.56	30.077
6.9	723	24.8	3.02	375.6	7.55	30.955
6.8	723	23.4	2.85	376	7.54	32.033
6.7	723	19.1	2.33	376.8	7.51	33.06
6.6	723	14.3	1.75	377.2	7.49	34.097
6.6	723	8.3	1.02	378.8	7.46	35.028

Oxythermal Profile

Temp in Celsuis and Dissolved Oxygen in Mg/L



08-25-06 DO Data Table.jpg

Temp Limited							
Ideal Conditions							
Oxygen Limited							
Date	°C	mmHg	DO %	DO mg/L	SPC-uS/cm	pH	DEP m
8/25/2026	23	721.7	110.3	9.44	309.7	8.55	0
8/25/2026	23.1	721.7	110.4	9.45	309.7	8.55	1
8/25/2026	23.1	721.7	110.5	9.46	309.7	8.55	2
8/25/2026	23.1	721.8	110.7	9.48	309.7	8.54	3
8/25/2026	23.1	721.6	110.7	9.48	309.8	8.54	4
8/25/2026	23.1	721.7	110.8	9.48	309.8	8.54	5
8/25/2026	23.1	721.7	110.8	9.49	309.8	8.53	6
8/25/2026	23.1	721.7	110.7	9.48	309.8	8.52	7
8/25/2026	23.1	721.6	110.7	9.48	309.8	8.52	8
8/25/2026	18.5	721.6	103.5	9.69	344.2	8.21	9
8/25/2026	13.3	721.8	93	9.72	369.6	8.02	10
8/25/2026	11.7	721.8	80.8	8.76	376.8	7.98	11
8/25/2026	11.4	721.8	70.5	7.7	372.7	7.82	12
8/25/2026	10.6	721.6	52.4	5.82	374	7.77	13
8/25/2026	10.3	721.7	44.4	4.97	374.6	7.72	14
8/25/2026	10.1	721.7	41.8	4.7	374.5	7.69	15
8/25/2026	9.7	721.7	35.5	4.03	374.2	7.68	16
8/25/2026	9.4	721.8	34.8	3.98	373.9	7.68	17
8/25/2026	9.1	721.6	34.6	3.99	374	7.69	18
8/25/2026	8.6	721.7	34.1	3.97	374	7.69	19
8/25/2026	8.3	721.8	32.1	3.76	376	7.68	20
8/25/2026	8.2	721.8	24.7	2.9	377.2	7.66	21
8/25/2026	8.2	721.8	17.4	2.04	377.6	7.46	22
8/25/2026	8	721.6	16.5	1.95	377.2	7.46	23
8/25/2026	7.8	721.7	15.8	1.88	377	7.45	24
8/25/2026	7.8	721.8	15.3	1.82	377.5	7.45	25
8/25/2026	7.6	721.7	12.5	1.49	377.8	7.43	26
8/25/2026	7.4	721.8	11.9	1.43	378.3	7.42	27
8/25/2026	7.3	721.8	10.5	1.26	378.9	7.41	28

Long Lake Oxythermal Profile 8-25-2026

