

Lake Level: 6,739.11

Down: 4.11

## Big Bear Lake Limnological Monitoring

Taken By: \_\_\_\_\_ 351

Date: 4/29/2024

All stations are at mid lake

1 = Boom Line

2 = Papoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:51		9:21		9:47		10:10		10:31	
SECCI	10		9		9		9		9	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.3		10.9		8.9		11.2		11.4	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
<b>SURFACE (R)</b>	52	8.8	52.6	8.8	53.6	8.8	54.8	8.9	56.6	8.9
1 mtr./3.28 ft. (W)	52	8.9	52.6	8.8	53.6	8.8	54.8	8.9	56.6	8.9
2 mtr./6.56 ft. (BL)	52	8.9	52.6	8.7	53.5	8.8	54.7	8.9	56.5	8.9
3 mtr./9.84 ft. (BL/R)	51.8	8.8	52.5	8.7	53.4	8.7	54.7	8.9	56.3	8.8
4 mtr./13.12 ft. (R)	51.6	8.7	52	8.7	52.2	8	54.6	8.9	56.2	8.8
5 mtr./16.40 ft. (W)	51.5	8.7	50.5	8.6	51.1	7.8	54.4	8.7	56.2	8.7
6 mtr./19.68 ft. (BL)	51.5	8.7	50.2	8.5	49.9	7.6	54.1	8.4	55.7	7.9
7 mtr./22.96 ft. (BL/W)	51.1	8.5	50.2	8.4	49.1	7.3	53.8	8.1		
8 mtr./26.24 ft. (R)	51	8.4	50.1	8.3	48.8	7.2	53.1	7.3		
9 mtr./29.52 ft. (W)	50.9	8.4	50	8.2	48.6	7.1	49.6	6.5		
10 mtr./32.80 ft. (BL)	50.7	8.4	49.9	8.1	48	6.1				
11 mtr./36.00 ft. (BL/BL)	50.3	8.2	49	7.5	47.9	5.6				
12 mtr./39.36 ft. (R)	49.5	7.8	48.6	7.3						
13 mtr./42.64 ft. (W)	49.1	7.3	48.3	6.8						
14 mtr./45.92 ft. (BL)	48.6	7	47.9	6.1						
15 mtr./49.20 ft. (BL/R)	48.1	6.5								
16 mtr./52.48 ft. (R)	47.8	6								
17 mtr./55.76 ft. (W)										
18 mtr./59.04 ft. (BL)										
19 mtr./62.32 ft.										
20 mtr./65.60 ft.										
21 mtr./68.88 ft.										
22 mtr./72.16 ft.										
<b>BOTTOM TEMPS</b>	47.8	6	47.9	6.1	47.9	5.6	49.6	6.5	55.7	7.9

53.92

49.78

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52	8.9	52.6	8.8	53.6	8.8	54.8	8.9	56.6	8.9
min reading	47.8	6	47.9	6.1	47.9	5.6	49.6	6.5	55.7	7.9
mid range reading	49.9	7.45	50.25	7.45	50.75	7.2	52.2	7.7	56.15	8.4