

Lake Level: 6,738.85

Down: 4.37

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 4/22/2024

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	8:49		9:24		9:54		10:19		10:43	
SECCI	11		12		11		11		8.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	1.5		6.7		10.7		8.6		10	
WIND DIRECTION	West		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	52.6	9.3	53.9	9.4	54.6	9.2	54.8	9.3	54.7	9.1
1 mtr./3.28 ft. (W)	52.5	9.4	53.3	9.4	54.5	9.3	54.8	9.3	54.7	9.2
2 mtr./6.56 ft. (BL)	52.4	9.4	52.8	9.5	53.4	9.5	54.5	9.3	54.4	9.2
3 mtr./9.84 ft. (BL/R)	52.3	9.3	52.8	9.5	53.1	9.5	53.9	9.4	54.2	9.2
4 mtr./13.12 ft. (R)	52.3	9.3	52.7	9.5	50.5	9	53.2	9.3	53.3	8.8
5 mtr./16.40 ft. (W)	51.9	9.2	51.9	9.4	48.2	7.5	51.1	9.3	51.5	7.8
6 mtr./19.68 ft. (BL)	51.8	9.2	50.1	9.5	47.2	7.3	50.1	9.1	49.6	7.3
7 mtr./22.96 ft. (BL/W)	51.3	9	48.8	9.3	47	7.9	48.4	7.3		
8 mtr./26.24 ft. (R)	50.2	8.7	47.9	8.9	46.7	7.7	46.8	6.3		
9 mtr./29.52 ft. (W)	48.5	8.4	47.4	8.6	46.6	7.6	46.5	5.7		
10 mtr./32.80 ft. (BL)	47.4	8.4	46.7	8	46.4	7.4				
11 mtr./36.00 ft. (BL/BL)	46.1	7.6	46.2	7.6	46	6.9				
12 mtr./39.36 ft. (R)	45.8	7	45.7	6.9						
13 mtr./42.64 ft. (W)	45.6	6.7	45.7	6.6						
14 mtr./45.92 ft. (BL)	45.4	6.3	45.4	6						
15 mtr./49.20 ft. (BL/R)	45.3	6								
16 mtr./52.48 ft. (R)	45.3	5.8								
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.										
BOTTOM TEMPS	45.3	5.8	45.4	6	46	6.9	46.5	5.7	49.6	7.3

54.12

46.56

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52.6	9.4	53.9	9.5	54.6	9.5	54.8	9.4	54.7	9.2
min reading	45.3	5.8	45.4	6	46	6.9	46.5	5.7	49.6	7.3
mid range reading	48.95	7.6	49.65	7.75	50.3	8.2	50.65	7.55	52.15	8.25