

Lake Level: 6,739.29

Down: 3.93

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 5/6/2024

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	8:42		9:08		9:30		9:54		10:13	
SECCI	7		5.5		6		5.5		4	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	7.6		5.3		4.2		4.4		7.8	
WIND DIRECTION	West		North West		North West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	53.2	7.7	53.7	8.2	54.6	8.5	55.6	8.5	56.2	8.4
1 mtr./3.28 ft. (W)	53.1	7.7	53.7	8.1	54.5	8.4	55.5	8.4	56.2	8.3
2 mtr./6.56 ft. (BL)	53	7.7	53.5	8	54	8.3	55.3	8.4	56.2	8.3
3 mtr./9.84 ft. (BL/R)	53	7.7	53.4	8	53.9	8.2	55	8.3	55.7	8.1
4 mtr./13.12 ft. (R)	53	7.6	53.2	7.8	53.7	8.1	54.5	8.1	55.7	7.9
5 mtr./16.40 ft. (W)	52.9	7.6	53	7.8	53.6	7.9	54.4	8	55.3	7.9
6 mtr./19.68 ft. (BL)	52.9	7.6	53	7.6	53.6	7.8	54.3	8	55.3	7.8
7 mtr./22.96 ft. (BL/W)	52.9	7.6	52.8	7.5	53.6	7.8	54.3	8		
8 mtr./26.24 ft. (R)	52.9	7.6	52.7	7.5	53.3	7.5	54.2	7.9		
9 mtr./29.52 ft. (W)	52.8	7.5	52.6	7.4	51.6	6.5	54.2	7.8		
10 mtr./32.80 ft. (BL)	52.7	7.5	52.6	7.4	50.1	5.7				
11 mtr./36.00 ft. (BL/BL)	52.7	7.5	52.4	7.3	50	5.4				
12 mtr./39.36 ft. (R)	52.5	7.5	52.1	7.2						
13 mtr./42.64 ft. (W)	52.5	7.4	51.5	6.9						
14 mtr./45.92 ft. (BL)	52.4	7.4	50.1	5.7						
15 mtr./49.20 ft. (BL/R)	52.1	7.3								
16 mtr./52.48 ft. (R)	50.7	6.7								
17 mtr./55.76 ft. (W)	50.3	6								
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	50.3	6	50.1	5.7	50	5.4	54.2	7.8	55.3	7.8

54.66

51.98

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	53.2	7.7	53.7	8.2	54.6	8.5	55.6	8.5	56.2	8.4
min reading	50.3	6	50.1	5.7	50	5.4	54.2	7.8	55.3	7.8
mid range reading	51.75	6.85	51.9	6.95	52.3	6.95	54.9	8.15	55.75	8.1