

Lake Level: 6728.02

Down: 15.2

## Big Bear Lake Limnological Monitoring

Taken By: 340/337Date: 5/14/2018

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	8:25		9:15		10:04		10:20		10:35	
SECCI	6.5		6		6		5		2.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	2.4		0.5		6.4		5.8		6.9	
WIND DIRECTION	SE		E		SW		E		E	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
<b>SURFACE</b>	57.16	9.19	58.72	9.3	59.45	9.56	60.94	9.01	61.7	9.08
1 mtr./3.28 ft. R	57.04	9.17	58.53	9.23	59.09	9.48	60.7	9.08	61.35	8.97
2 mtr./6.56 ft. (W)	57	9.15	57.73	9.16	58.72	9.49	60.59	9.12	61.27	8.91
3 mtr./9.84 ft. (BL)	56.98	9.15	57.4	9.07	58.35	9.34	60.18	9.08	60.15	8.83
4 mtr./13.12 ft. (BL/R)	56.91	9.11	57.23	8.82	58.17	9.25	60.07	8.85		
5 mtr./16.40 ft. R	56.9	9.08	57.07	8.52	57.82	8.67	59.92	8.78		
6 mtr./19.68 ft. (W)	56.88	9	56.73	8.85	55.31	6.42	59.77	8.15		
7 mtr./22.96 ft. (BL)	56.76	9.0	56.53	8.82	54.79	5.72				
8 mtr./26.24 ft. (BL/W)	56.69	8.97	56.37	8.7						
9 mtr./29.52 ft. R	56.47	8.99	55.97	8.47						
10 mtr./32.80 ft. (W)	56.38	8.86	55.29	7.72						
11 mtr./36.00 ft. (BL)	56.33	8.99								
12 mtr./39.36 ft.(BL/BL)	56.08	8.81								
13 mtr./42.64 ft. R	55.5	7.86								
14 mtr./45.92 ft. (W)	55.21	7.57								
15 mtr./49.20 ft. (BL)										
16 mtr./52.48 ft. (BL/R)										
17 mtr./55.76 ft. R										
18 mtr./59.04 ft. (W)										
19 mtr./62.32 ft. (BL)										
20 mtr./65.60 ft. (BL/W)										
21 mtr./68.88 ft. R										
22 mtr./72.16 ft. (W)										
<b>BOTTOM TEMPS</b>	54.94	6.86	54.94	7.02	54.78	5.57	59.77	8.15	60.15	8.83

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	57.16	9.19	58.72	9.3	59.45	9.56	60.94	9.12	61.7	8.97
min reading	55.21	7.57	55.29	7.72	54.79	5.72	59.77	8.15	60.15	8.83
mid range reading	56.185	8.38	57.005	8.51	57.12	7.64	60.355	8.635	60.925	8.9

59.594

56.916