

Lake Level: 6727.72

Down: 15.68

## Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 6/11/2018

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	8:00		9:06		9:40		10:30		10:51	
SECCI	5.5		5.5		5		5		3.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	1.4		7.3		5.9		6.8		9.5	
WIND DIRECTION	E		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
<b>SURFACE</b>	63.62	8.17	64.74	8.14	65.14	8.11	66.99	8.75	67.23	8.48
1 mtr./3.28 ft. R	63.47	8.04	64.49	8.14	64.82	8.16	67.08	8.62	67.2	8.38
2 mtr./6.56 ft. (W)	63.31	7.96	64.01	8.2	64.71	7.94	65.51	7.97	66.59	8.34
3 mtr./9.84 ft. (BL)	63.27	7.83	63.92	7.86	64.61	7.91	65.38	8.02	65.4	6.11
4 mtr./13.12 ft. (BL/R)	63.27	7.72	63.62	7.6	64.01	6.87	65.15	7.97		
5 mtr./16.40 ft. R	63.23	7.68	63.24	7.27	62.64	5.77	65.86	7.68		
6 mtr./19.68 ft. (W)	63.23	7.67	63	7.51	61.71	4.64				
7 mtr./22.96 ft. (BL)	63.12	0.70	62.84	7.35	61.7	4.55				
8 mtr./26.24 ft. (BL/W)	62.89	7.48	62.75	7.06						
9 mtr./29.52 ft. R	62.79	7.46	62.2	6.44						
10 mtr./32.80 ft. (W)	62.72	7.36	61.29	3.94						
11 mtr./36.00 ft. (BL)	62.56	7.29								
12 mtr./39.36 ft.(BL/BL)	62.01	6.13								
13 mtr./42.64 ft. R	61.52	5.9								
14 mtr./45.92 ft. (W)	60.89	2.38								
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>	60.89	2.35	60.97	2.41	61.25	2.66	64.84	7.27		

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.62	8.17	64.74	8.2	65.14	8.16	67.08	8.75	67.23	8.38
min reading	60.89	0.7	61.29	3.94	61.7	4.55	65.15	7.68	65.4	6.11
mid range reading	62.255	4.435	63.015	6.07	63.42	6.355	66.115	8.215	66.315	7.245

65.544

49.59