

Lake Level: 6726.64

Down: 16.58

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 7/30/2018

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	8:10		9:10		9:35		10:20		10:50	
SECCI	4		5		4		4		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY	
WIND SPEED (kts)	1.5		0.5		0.02		3.8		6.4	
WIND DIRECTION	E		E		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	70.93	5.85	71.4	6.41	72.1	6.37	73.4	7.38	74	8.31
1 mtr./3.28 ft. R	70.97	5.94	71.39	6.42	72.1	6.36	73.37	7.27	74.16	8.07
2 mtr./6.56 ft. (W)	70.95	6.04	71.39	6.46	72.07	6.28	73.13	7.1	72.93	7.01
3 mtr./9.84 ft. (BL)	70.92	6.08	71.39	6.34	72.06	6.25	73.03	6.91		
4 mtr./13.12 ft. (BL/R)	70.9	6.03	71.38	6.28	72.06	6.17	72.91	6.42	2.7	
5 mtr./16.40 ft. R	70.88	6.03	71.27	6.14	72.03	6.17	72.86	6.08		
6 mtr./19.68 ft. (W)	70.74	5.93	71.18	6.12	70.41	2.95				
7 mtr./22.96 ft. (BL)	70.80	6.0	71.08	6.11	70.33	2.57	5.5			
8 mtr./26.24 ft. (BL/W)	70.76	5.93	70.94	6.07						
9 mtr./29.52 ft. R	70.68	5.9	70.92	6.08	7.8					
10 mtr./32.80 ft. (W)	70.66	6.03	70.92	6.11						
11 mtr./36.00 ft. (BL)	70.64	6.06								
12 mtr./39.36 ft.(BL/BL)	70.62	6.02								
13 mtr./42.64 ft. R	70.6	5.96	10.4							
14 mtr./45.92 ft. (W)	70.27	4.49								
15 mtr./49.20 ft. (BL)										
16 mtr./52.48 ft. (BL/R)	14.4									
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)										
BOTTOM TEMPS	68.15	0.74	68.83	3.46	70.27	1.84	71.76	6.27	71.85	4.74

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	70.97	6.08	71.4	6.46	72.1	6.37	73.4	7.38	74.16	8.07
min reading	14.4	4.49	10.4	6.07	7.8	2.57	5.5	6.08	2.7	7.01
mid range reading	42.685	5.285	40.9	6.265	39.95	4.47	39.45	6.73	38.43	7.54

72.366

70.172