

Lake Level: 6726.67

Down: 16.55

## Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 7/23/2018

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    |      | 9:00    |      | 10:00   |      | 10:35   |      | 11:05   |      |
| SECCI                    | 8       |      | 7.5     |      | 6.5     |      | 5.5     |      | 2.5     |      |
| WATER COLOR              | MED GRN |      | MED GRN |      | MED GRN |      | MED GRN |      | MED GRN |      |
| SKY                      | CLEAR   |      | CLEAR   |      | CLEAR   |      | CLEAR   |      | CLEAR   |      |
| WIND SPEED (kts)         | 2.9     |      | 1.8     |      | 1.7     |      | 3.4     |      | 1.5     |      |
| WIND DIRECTION           | E       |      | E       |      | E       |      | E       |      | E       |      |
| DEPTH IN METERS/FEET     | TEMP    | D.O. | TEMP    | D.O. | TEMP    | D.O. | TEMP    | D.O. | TEMP    | D.O. |
| <b>SURFACE</b>           | 70.34   | 6.59 | 71.37   | 6.98 | 72.17   | 6.82 | 73.24   | 7.79 | 74.65   | 7.54 |
| 1 mtr./3.28 ft. R        | 70.32   | 6.63 | 71.23   | 6.85 | 71.96   | 6.89 | 73.24   | 7.84 | 73.7    | 7.22 |
| 2 mtr./6.56 ft. (W)      | 70.27   | 6.63 | 71.17   | 6.94 | 71.73   | 6.95 | 73.14   | 7.75 | 73.23   | 6.69 |
| 3 mtr./9.84 ft. (BL)     | 70.24   | 6.62 | 70.78   | 6.72 | 71.54   | 6.76 | 72.46   | 7.11 |         |      |
| 4 mtr./13.12 ft. (BL/R)  | 70.21   | 6.78 | 70.67   | 6.78 | 71.32   | 6.24 | 72.11   | 6.8  |         |      |
| 5 mtr./16.40 ft. R       | 70.2    | 6.78 | 70.66   | 6.81 | 70.04   | 4.88 | 71.87   | 6.34 |         |      |
| 6 mtr./19.68 ft. (W)     | 70.16   | 6.58 | 70.29   | 6.32 | 68.74   | 2.03 |         |      |         |      |
| 7 mtr./22.96 ft. (BL)    | 70.1    | 6.6  | 70.06   | 6.2  | 68.66   | 1.51 |         |      |         |      |
| 8 mtr./26.24 ft. (BL/W)  | 70.06   | 6.55 | 70.01   | 6.03 |         |      |         |      |         |      |
| 9 mtr./29.52 ft. R       | 70.03   | 6.61 | 69.22   | 5.16 |         |      |         |      |         |      |
| 10 mtr./32.80 ft. (W)    | 69.97   | 6.63 | 68.83   | 3.46 |         |      |         |      |         |      |
| 11 mtr./36.00 ft. (BL)   | 69.79   | 6.22 |         |      |         |      |         |      |         |      |
| 12 mtr./39.36 ft.(BL/BL) | 69.23   | 5.04 |         |      |         |      |         |      |         |      |
| 13 mtr./42.64 ft. R      | 68.78   | 3.61 |         |      |         |      |         |      |         |      |
| 14 mtr./45.92 ft. (W)    | 68.15   | 0.74 |         |      |         |      |         |      |         |      |
| 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>      | 68.15   | 0.74 | 68.83   | 3.46 | 68.6    | 1.14 | 71.76   | 6.27 | 72.82   | 5.81 |