

Lake Level: 6,735.37

Down: 7.85

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 11/6/2023

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	8:52		9:17		9:41		10:07		10:23	
SECCI	7		6.5		7		6.5		6	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.6		14.1		7.9		4.2		5.8	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	51.3	7	51.4	7	52.1	7.8	52.1	8.2	52.6	8.4
1 mtr./3.28 ft. (W)	51.3	7	51.4	6.9	52.1	7.6	52.1	8.2	52.6	8.4
2 mtr./6.56 ft. (BL)	51.3	7	51.4	6.9	52.1	7.6	52	8.1	52.5	8.4
3 mtr./9.84 ft. (BL/R)	51.3	7	51.4	6.8	52.1	7.5	52	8.1	52.4	8.3
4 mtr./13.12 ft. (R)	51.2	7	51.3	6.8	52	7.5	51.8	8	52.4	8.3
5 mtr./16.40 ft. (W)	51.2	7	51.3	6.8	52	7.4	51.7	7.8	52	8.1
6 mtr./19.68 ft. (BL)	51.2	6.9	51.3	6.7	51.9	7.4	51.6	7.7		
7 mtr./22.96 ft. (BL/W)	51.2	6.9	51.3	6.7	51.9	7.3	51.6	7.6		
8 mtr./26.24 ft. (R)	51.2	6.9	51.3	6.7	51.9	7.3	51.6	7.5		
9 mtr./29.52 ft. (W)	51.2	6.9	51.3	6.7	51.7	6.9				
10 mtr./32.80 ft. (BL)	51.2	6.9	51.3	6.7	51.7	6				
11 mtr./36.00 ft. (BL/BL)	51.2	6.9	51.3	6.7						
12 mtr./39.36 ft. (R)	51.2	6.9	51.3	6.7						
13 mtr./42.64 ft. (W)	51.2	6.9	51.4	0.9						
14 mtr./45.92 ft. (BL)	51.2	6.9								
15 mtr./49.20 ft. (BL/R)	51.2	6.9								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	51.2	6.9	51.4	0.9	51.7	6	51.6	7.5	52	8.1

51.9

51.58

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	51.3	7	51.4	7	52.1	7.8	52.1	8.2	52.6	8.4
min reading	51.2	6.9	51.3	0.9	51.7	6	51.6	7.5	52	8.1
mid range reading	51.25	6.95	51.35	3.95	51.9	6.9	51.85	7.85	52.3	8.25

Lake Level: 6,735.47

Down: 7.75

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 10/30/2023

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	9:14		9:49		10:19		10:50		11:17	
SECCI	5.5		5.5		5		5		4	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	16.3		10.3		13.8		12.4		15.5	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	53.5	7.2	54	7.1	54	7.1	53.5	7.1	51.1	7.7
1 mtr./3.28 ft. (W)	53.6	7.2	54	7.1	54	7	53.5	7.1	51	7.7
2 mtr./6.56 ft. (BL)	53.6	7.2	54	7	54	7	53.5	7.1	51	7.7
3 mtr./9.84 ft. (BL/R)	53.6	7.2	54	7	54	7	53.5	7.1	51	7.7
4 mtr./13.12 ft. (R)	53.6	7.2	54	7	53.9	7	53.5	7	50.9	7.7
5 mtr./16.40 ft. (W)	53.6	7.1	54	7	53.8	7	53.4	7	50.9	7.7
6 mtr./19.68 ft. (BL)	53.6	7.1	54	7	53.8	7	53.4	7		
7 mtr./22.96 ft. (BL/W)	53.6	7.1	54	7	53.8	7	53.4	7		
8 mtr./26.24 ft. (R)	53.60	7.1	54	7	53.7	7	53.2	6.9		
9 mtr./29.52 ft. (W)	53.60	7.1	54	7	53.6	7				
10 mtr./32.80 ft. (BL)	53.60	7.1	54	7	53.5	7				
11 mtr./36.00 ft. (BL/BL)	53.60	7.1	54	7						
12 mtr./39.36 ft. (R)	53.60	7.1	53.9	7						
13 mtr./42.64 ft. (W)	53.6	7.1								
14 mtr./45.92 ft. (BL)	53.6	7.1								
15 mtr./49.20 ft. (BL/R)	53.6	7.1								
16 mtr./52.48 ft. (R)	53.6	7								
17 mtr./55.76 ft. (W)										
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	53.6	7	53.9	7	53.5	7	53.2	6.9	50.9	7.7

53.22

53.02

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	53.6	7.2	54	7.1	54	7.1	53.5	7.1	51.1	7.7
min reading	53.5	7	53.9	7	53.5	7	53.2	6.9	50.9	7.7
mid range reading	53.55	7.1	53.95	7.05	53.75	7.05	53.35	7	51	7.7

Lake Level: 6,735.57

Down: 7.65

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 10/23/2023

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	8:52		9:22		9:46		10:16		10:35	
SECCI	4.5		4.5		4.5		3.5		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Partly Cloudy	
WIND SPEED (kts)	3.3		2.1		5.2		6.9		7.9	
WIND DIRECTION	North		East		East		South		South	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	57	6.1	57.2	6.1	57.6	7.4	58.8	7.3	59.1	7.5
1 mtr./3.28 ft. (W)	57	6	57.2	6	57.7	7.3	58.8	7.2	59.1	7.4
2 mtr./6.56 ft. (BL)	56.9	5.9	57.2	6	57.6	7.2	58.4	7.1	59	7.4
3 mtr./9.84 ft. (BL/R)	56.9	5.9	57.2	5.9	57.5	7.2	58.3	7	58.9	7.3
4 mtr./13.12 ft. (R)	56.9	5.9	57.2	5.9	57.5	7.2	58.2	6.9	58.6	7.2
5 mtr./16.40 ft. (W)	56.9	5.9	57.2	5.8	57.4	7.1	58.1	6.9	58.6	7.2
6 mtr./19.68 ft. (BL)	56.9	5.8	57.2	5.8	57.4	7.1	57.9	6.9		
7 mtr./22.96 ft. (BL/W)	56.9	5.8	57.1	5.8	57.4	7	57.5	6.9		
8 mtr./26.24 ft. (R)	56.9	5.8	57.1	5.7	57.4	7	57.3	6.9		
9 mtr./29.52 ft. (W)	56.9	5.8	57.1	5.7	57.3	7				
10 mtr./32.80 ft. (BL)	56.9	5.8	57.1	5.7	57.2	6.8				
11 mtr./36.00 ft. (BL/BL)	56.9	5.8	57	5.7						
12 mtr./39.36 ft. (R)	56.9	5.8	57	5.7						
13 mtr./42.64 ft. (W)	56.9	5.8	57.1	5.6						
14 mtr./45.92 ft. (BL)	56.9	5.8								
15 mtr./49.20 ft. (BL/R)	56.9	5.7								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	56.9	5.7	57.1	5.6	57.2	6.8	57.3	6.9	58.6	7.2

57.94

57.42

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	57	6.1	57.2	6.1	57.7	7.4	58.8	7.3	59.1	7.5
min reading	56.9	5.7	57	5.6	57.2	6.8	57.3	6.9	58.6	7.2
mid range reading	56.95	5.9	57.1	5.85	57.45	7.1	58.05	7.1	58.85	7.35

Lake Level: 6,735.64

Down: 7.58

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 10/16/2023

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	8:53		9:29		9:56		10:27		10:51	
SECCI	4		4		5		5		5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3.3		0		1		0		4.6	
WIND DIRECTION	West		N/A		North West		N/A		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	57.7	6.4	58.2	6.7	58.8	7.4	59.7	7.8	59.7	8.5
1 mtr./3.28 ft. (W)	57.5	6.3	58	6.7	58.5	7.3	59.7	7.9	59.2	8.5
2 mtr./6.56 ft. (BL)	57.5	6.2	57.8	6.6	58.3	7.2	58.5	7.8	59	8.3
3 mtr./9.84 ft. (BL/R)	57.5	6.2	57.8	6.6	58.2	7.1	58.4	7.7	58.8	8.2
4 mtr./13.12 ft. (R)	57.5	6.2	57.8	6.5	58.2	7	58.4	7.6	58.7	7.6
5 mtr./16.40 ft. (W)	57.5	6.2	57.8	6.5	58.1	7	58.3	7.5	58.5	7.1
6 mtr./19.68 ft. (BL)	57.5	6.2	57.8	6.5	58	6.9	58.2	7.4	58.1	5.6
7 mtr./22.96 ft. (BL/W)	57.5	6.2	57.8	6.5	57.9	6.8	58.2	7		
8 mtr./26.24 ft. (R)	57.5	6.2	57.7	6.4	57.9	6.6	58	6.1		
9 mtr./29.52 ft. (W)	57.9	6.2	57.7	6.4	57.8	6.5	58	6		
10 mtr./32.80 ft. (BL)	57.5	6.2	57.6	6.3	57.8	6.3				
11 mtr./36.00 ft. (BL/BL)	57.5	6.1	57.6	6.1						
12 mtr./39.36 ft. (R)	57.5	6.1	57.6	6.1						
13 mtr./42.64 ft. (W)	57.4	6.1	57.6	6						
14 mtr./45.92 ft. (BL)	57.4	6.1								
15 mtr./49.20 ft. (BL/R)	57.4	6.1								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	57.4	6.1	57.6	6	57.8	6.3	58	6	58.1	5.6

58.82

57.78

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	57.9	6.4	58.2	6.7	58.8	7.4	59.7	7.9	59.7	8.5
min reading	57.4	6.1	57.6	6	57.8	6.3	58	6	58.1	5.6
mid range reading	57.65	6.25	57.9	6.35	58.3	6.85	58.85	6.95	58.9	7.05

Lake Level: 6,735.73

Down: 7.49

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 10/9/2023

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	9:04		9:34		10:01		10:29		10:50	
SECCI	3.5		4		4.5		5		4	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.4		0.1		5.8		6.1		6.2	
WIND DIRECTION	West		West		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	59.5	6.4	59.7	7	61	8.2	60.6	8.5	61.6	9
1 mtr./3.28 ft. (W)	59.2	6.3	59.5	7	60.9	8.3	60.2	8.5	61.5	9
2 mtr./6.56 ft. (BL)	59.1	6.2	59.3	6.9	60.2	8.2	60.1	8.4	60.9	8.9
3 mtr./9.84 ft. (BL/R)	59.1	6.1	59.3	6.9	59.9	8	60	8.3	60.8	8.7
4 mtr./13.12 ft. (R)	59.1	6.1	59.3	6.8	59.8	7.9	60	8.1	60.7	8.4
5 mtr./16.40 ft. (W)	59.1	6	59.2	6.8	59.7	7.7	60	8.1	60.3	7.6
6 mtr./19.68 ft. (BL)	59.1	6	59.2	6.7	59.6	7.2	59.9	7.8		
7 mtr./22.96 ft. (BL/W)	59.1	6.1	59.2	6.5	59.5	6.9	59.2	6.8		
8 mtr./26.24 ft. (R)	59.1	6.1	59.2	6.5	59.1	6.3	58.8	6.3		
9 mtr./29.52 ft. (W)	59.1	6	59.2	6.4	59.1	6.3				
10 mtr./32.80 ft. (BL)	59.1	5.9	59.2	6.4	59	5.9				
11 mtr./36.00 ft. (BL/BL)	59.1	6	59.1	6.3						
12 mtr./39.36 ft. (R)	59.1	6.1	59.1	5						
13 mtr./42.64 ft. (W)	59.1	6	59.1	3.9						
14 mtr./45.92 ft. (BL)	59.1	6.1								
15 mtr./49.20 ft. (BL/R)	59	6.1								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	59	6.1	59.1	3.9	59	5.9	58.8	6.3	60.3	7.6

60.48

59.24

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	59.5	6.4	59.7	7	61	8.3	60.6	8.5	61.6	9
min reading	59	5.9	59.1	3.9	59	5.9	58.8	6.3	60.3	7.6
mid range reading	59.25	6.15	59.4	5.45	60	7.1	59.7	7.4	60.95	8.3

Lake Level: 6,735.81

Down: 7.41

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 10/2/2023

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	9:05		9:42		10:08		10:43		11:07	
SECCI	3		3		4		4		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5		3.8		1.7		1		2.7	
WIND DIRECTION	West		West		West		North		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	60	5.4	60.2	6.6	60.6	7	61.1	8	60.7	8.5
1 mtr./3.28 ft. (W)	60	5.4	60.1	6.5	60.1	6.9	61	7.9	60.2	8.3
2 mtr./6.56 ft. (BL)	60	5.3	60.1	6.3	60	6.9	60.7	7.5	59.9	8.2
3 mtr./9.84 ft. (BL/R)	60	5.2	60	6.2	60	6.7	60.7	7.4	59.6	7.8
4 mtr./13.12 ft. (R)	60	5.1	60	6.3	59.9	6.7	60.6	7.3	59.5	7.7
5 mtr./16.40 ft. (W)	60	5.1	60	6.2	59.9	6.7	60.6	7.2	59.2	7.6
6 mtr./19.68 ft. (BL)	60	5.1	60	6.2	59.9	6.6	60.4	7.2		
7 mtr./22.96 ft. (BL/W)	60	5.1	60	6.2	59.9	6.6	60.3	7.2		
8 mtr./26.24 ft. (R)	60	5.1	60	6.2	59.8	6.3	60.3	7.1		
9 mtr./29.52 ft. (W)	60	5.1	60	6.1	59.4	6.2				
10 mtr./32.80 ft. (BL)	60	5.1	59.9	6.1	59.4	6				
11 mtr./36.00 ft. (BL/BL)	60	5.1	59.9	5.9						
12 mtr./39.36 ft. (R)	60	5	59.9	5.8						
13 mtr./42.64 ft. (W)	60	5	59.8	5.5						
14 mtr./45.92 ft. (BL)	60	5								
15 mtr./49.20 ft. (BL/R)	60	5								
16 mtr./52.48 ft. (R)	60	4.9								
17 mtr./55.76 ft. (W)										
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	60	4.9	59.8	5.5	59.4	6.01	60.3	7.1	59.2	7.6

60.52

59.74

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60	5.4	60.2	6.6	60.6	7	61.1	8	60.7	8.3
min reading	60	4.9	59.8	5.5	59.4	6	60.3	7.1	59.2	7.6
mid range reading	60	5.15	60	6.05	60	6.5	60.7	7.55	59.95	7.95

Lake Level: 6,735.91

Down: 7.31

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 9/25/2023

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	9:07		9:45		10:09		10:38		10:57	
SECCI	2.5		2.5		2.5		4		2.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.7		7.5		5.4		4.2		4	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	63.2	6	63.2	6.1	63.8	6.7	64.5	8	65.1	8.4
1 mtr./3.28 ft. (W)	63.2	6	63.3	5.9	63.6	6.4	64.5	7.9	64.50	8.6
2 mtr./6.56 ft. (BL)	63	5.6	63.2	5.6	63.6	6.4	64.3	7.80	63.90	8.5
3 mtr./9.84 ft. (BL/R)	63	5.5	63.2	5.5	63.6	6.4	63.8	7.7	63.7	8.2
4 mtr./13.12 ft. (R)	62.9	5.4	63.2	5.5	63.5	6.3	63.8	7.6	63.7	8.1
5 mtr./16.40 ft. (W)	62.9	5.4	63.2	5.4	63.5	6.2	63.7	7.6	63.4	8.1
6 mtr./19.68 ft. (BL)	62.9	5.4	63.2	5.3	63.4	6.2	63.6	7.2		
7 mtr./22.96 ft. (BL/W)	62.90	5.2	63.2	5.3	63.4	6.2	63.6	7.1		
8 mtr./26.24 ft. (R)	62.9	5.2	63.2	5.3	63.4	6.1	63.5	6.9		
9 mtr./29.52 ft. (W)	62.9	5	63.1	5.3	63.4	6.1				
10 mtr./32.80 ft. (BL)	62.9	4.9	63.1	5.3	63.4	6.1				
11 mtr./36.00 ft. (BL/BL)	62.9	4.8	63.1	5						
12 mtr./39.36 ft. (R)	62.9	4.8	63.1	4.8						
13 mtr./42.64 ft. (W)	62.9	4.7	63.1	4.5						
14 mtr./45.92 ft. (BL)	62.8	4.6								
15 mtr./49.20 ft. (BL/R)	62.8	4.5								
16 mtr./52.48 ft. (R)	62.9	0.2								
17 mtr./55.76 ft. (W)										
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	62.9	0.2	63.1	4.5	63.4	6.1	63.5	6.9	63.4	8.1

63.96

63.26

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.2	6	63.3	6.1	63.8	6.7	64.5	8	65.1	8.6
min reading	62.8	0.2	63.1	4.5	63.4	6.1	63.5	6.9	63.40	8.1
mid range reading	63	3.1	63.2	5.3	63.6	6.4	64	7.45	64.25	8.35

Lake Level: 6,736.03

Down: 7.19

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 9/19/2023

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	9:07		9:53		10:22		11:07		11:31	
SECCI	4.5		5		5		4		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	1.7		6.6		8.3		10.6		8.9	
WIND DIRECTION	West		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	65.6	5.8	66.2	6.1	66.5	6.4	67.2	7.1	67	7.9
1 mtr./3.28 ft. (W)	65.4	5.2	66	6.1	66.2	6.2	67.2	7.2	66.8	7.7
2 mtr./6.56 ft. (BL)	65.3	4.9	65.7	5.7	66.1	5.9	66.6	7	66.1	7
3 mtr./9.84 ft. (BL/R)	65.3	4.9	65.7	5.6	66	5.8	66.2	6.4	66.1	7.2
4 mtr./13.12 ft. (R)	65.3	4.9	65.7	5.5	66	5.7	66.2	6.2	65.8	7.4
5 mtr./16.40 ft. (W)	65.3	4.9	65.6	5.2	66	5.5	66.2	6.2	64.6	6.7
6 mtr./19.68 ft. (BL)	65.3	4.8	65.5	5	65.9	5.2	66.1	6.1		
7 mtr./22.96 ft. (BL/W)	65.2	4.9	65.4	4.6	65.9	5.2	66.1	6.1		
8 mtr./26.24 ft. (R)	65.2	4.9	65.3	4.5	65.8	3.7	66	5.9		
9 mtr./29.52 ft. (W)	65.2	4.6	65.3	4.6	65.7	2.3				
10 mtr./32.80 ft. (BL)	65.1	4.3	65.3	4.7	65.7	2.1				
11 mtr./36.00 ft. (BL/BL)	65.1	4.2	65.2	4.8						
12 mtr./39.36 ft. (R)	65.1	4.1	65	4.5						
13 mtr./42.64 ft. (W)	65.1	4.1	65	4.2						
14 mtr./45.92 ft. (BL)	65.1	4.1								
15 mtr./49.20 ft. (BL/R)	65.1	4								
16 mtr./52.48 ft. (R)	65.1	4								
17 mtr./55.76 ft. (W)										
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	65.1	4	65	4.2	65.7	2.1	66	5.9	64.6	6.7

66.5

66.28

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	65.6	5.8	66.2	6.1	66.5	6.4	67.2	7.2	67	7.9
min reading	65.1	4	65	4.2	65.7	2.1	66	5.9	64.6	6.7
mid range reading	65.35	4.9	65.6	5.15	66.1	4.25	66.6	6.55	65.8	7.3

Lake Level: 6,736.15

Down: 7.07

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 9/11/2023

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	8:58		9:30		9:55		10:23		10:43	
SECCI	5		5		5		4.5		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	1.5		1.1		1.1		0.1		4.6	
WIND DIRECTION	West		West		West		West		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	66.9	6.6	67.6	6.8	67.6	7.2	67.9	7.9	69.3	8.2
1 mtr./3.28 ft. (W)	66.8	6.5	67.5	6.7	68	7.1	68.9	7.8	69.3	8.1
2 mtr./6.56 ft. (BL)	66.7	6.2	67.3	6.6	67.8	6.9	68.8	7.7	69.1	7.6
3 mtr./9.84 ft. (BL/R)	66.7	6.1	67.1	6.7	67.7	6.7	68.8	7.5	69	6.9
4 mtr./13.12 ft. (R)	66.6	6	67	6.3	67.7	6.6	68.7	7.2	68.1	3.6
5 mtr./16.40 ft. (W)	66.6	5.9	66.7	6	66.9	4.2	68.1	6.5	67.6	2.2
6 mtr./19.68 ft. (BL)	66.6	5.8	66.6	5.8	66.2	3.1	67.6	5.4		
7 mtr./22.96 ft. (BL/W)	66.6	5.8	66.5	5.7	66	2.8	67.1	2.9		
8 mtr./26.24 ft. (R)	66.6	5.8	66.5	5.6	65.9	2.5	66.9	1.5		
9 mtr./29.52 ft. (W)	66.5	5.7	66.4	5.5	65.8	1.9				
10 mtr./32.80 ft. (BL)	66.4	5.5	66	3.6	65.7	1.1				
11 mtr./36.00 ft. (BL/BL)	66.3	5.5	65.9	3						
12 mtr./39.36 ft. (R)	66.2	5.4	65.8	2.4						
13 mtr./42.64 ft. (W)	66.2	5.3	65.7	1.8						
14 mtr./45.92 ft. (BL)	66.2	5.2								
15 mtr./49.20 ft. (BL/R)	65.9	3.4								
16 mtr./52.48 ft. (R)	65.7	1.5								
17 mtr./55.76 ft. (W)										
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	65.7	1.5	65.7	1.8	65.7	1.1	66.9	1.5	67.6	2.2

67.86

66.32

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	66.9	6.6	67.6	6.8	68	7.2	68.9	7.9	69.3	8.2
min reading	65.7	1.5	65.7	1.8	65.7	1.1	66.9	1.5	67.6	2.2
mid range reading	66.3	4.05	66.65	4.3	66.85	4.15	67.9	4.7	68.45	5.2

Lake Level: 6,736.23

Down: 6.99

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 9/5/2023

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	9:30		10:06		10:33		11:08		11:30	
SECCI	5.5		6		5		5		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3.3		2.1		0.1		3.4		3.8	
WIND DIRECTION	West		West		North		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	67.6	6.9	68.1	6.7	69.4	7.4	70.6	7.3	70	6.9
1 mtr./3.28 ft. (W)	67.3	6.6	67.8	6.8	67.8	7	68.4	7	68.4	6.8
2 mtr./6.56 ft. (BL)	67.2	6.3	67.4	6.6	67.5	6.4	68.1	6.4	67.9	6.1
3 mtr./9.84 ft. (BL/R)	67.2	6.1	67.3	6.3	67.4	6.2	67.9	6	67.8	6.3
4 mtr./13.12 ft. (R)	67.1	6.1	67.2	6.1	67.3	5.9	67.9	5.8	67.6	6.7
5 mtr./16.40 ft. (W)	67.1	6.1	67.2	5.6	66.8	4.8	67.7	5.8	67.1	6.5
6 mtr./19.68 ft. (BL)	66.9	5.5	66.9	4.5	66.7	4.9	67.1	4.8		
7 mtr./22.96 ft. (BL/W)	66.7	5.2	66.7	4.3	66.3	4	66.6	3.7		
8 mtr./26.24 ft. (R)	66.2	3.5	66.6	3.9	66.2	3.3	66.4	3.3		
9 mtr./29.52 ft. (W)	66	2.9	66.3	3.2	66.1	3				
10 mtr./32.80 ft. (BL)	66	2.8	66	2.6	65.9	1.9				
11 mtr./36.00 ft. (BL/BL)	66	2.7	65.8	2.2						
12 mtr./39.36 ft. (R)	65.9	2.6	65.7	2						
13 mtr./42.64 ft. (W)	65.9	2.5	65.7	1.7						
14 mtr./45.92 ft. (BL)	65.8	2.2								
15 mtr./49.20 ft. (BL/R)	65.8	1.9								
16 mtr./52.48 ft. (R)	65.7	1.3								
17 mtr./55.76 ft. (W)										
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	65.7	1.3	65.7	1.7	65.9	1.9	66.4	3.3	67.1	6.5

69.14

69.16

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.6	6.9	68.1	6.8	69.4	7.4	70.6	7.3	70	6.9
min reading	65.7	1.3	65.7	1.7	65.9	1.9	66.4	3.3	67.1	
mid range reading	66.65	4.1	66.9	4.25	67.65	4.65	68.5	5.3	68.55	3.45

Lake Level: 6,736.34

Down: 6.88

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 8/28/2023

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	8:51		9:25		9:55		10:32		10:52	
SECCI	6		5.5		5.5		4.5		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.7		0.9		1.9		0		2.5	
WIND DIRECTION	West		West		West		None		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	67.6	7.1	68	7.2	69	7.7	70.2	8.2	71.7	9.4
1 mtr./3.28 ft. (W)	67.4	7	67.6	7	68.3	7.6	69.6	8.2	70.6	9.4
2 mtr./6.56 ft. (BL)	67.3	6.8	67.6	6.9	68.2	7.4	69.3	8	70.2	8.7
3 mtr./9.84 ft. (BL/R)	67.2	6.7	67.6	6.8	68.1	7	69.2	7.9	69.8	7.9
4 mtr./13.12 ft. (R)	67.2	6.7	67.4	6.5	67.7	5.7	69	7.8	69.1	5.4
5 mtr./16.40 ft. (W)	67.2	6.7	67.2	6.3	67.1	4.1	68.9	7.5	68.3	3.3
6 mtr./19.68 ft. (BL)	67.2	6.7	67	6.4	66.7	4.5	68.2	5.2		
7 mtr./22.96 ft. (BL/W)	67.2	6.7	67	6	66.1	2.9	67.6	3.2		
8 mtr./26.24 ft. (R)	67	6.5	66.8	6	66.1	2.5	67.1	1.3		
9 mtr./29.52 ft. (W)	67	6.5	66.5	5.9	66	1.5				
10 mtr./32.80 ft. (BL)	66.9	6.4	66.4	4.9	65.8	0.3				
11 mtr./36.00 ft. (BL/BL)	66.8	6.4	66.3	4.2						
12 mtr./39.36 ft. (R)	66.8	6.4	66.2	3.6						
13 mtr./42.64 ft. (W)	66.7	6.2	65.9	1.8						
14 mtr./45.92 ft. (BL)	66.5	5.6								
15 mtr./49.20 ft. (BL/R)	66.5	5.3								
16 mtr./52.48 ft. (R)	65.8	2.6								
17 mtr./55.76 ft. (W)										
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	65.8	2.6	65.9	1.8	65.8	0.3	67.1	1.3	68.3	3.3

69.3

66.58

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.6	7.1	68	7.2	69	7.7	70.2	8.2	71.7	9.4
min reading	65.8	2.6	65.9	1.8	65.8	0.3	67.1	1.3	68.3	3.3
mid range reading	66.7	4.85	66.95	4.5	67.4	4	68.65	4.75	70	6.35

Lake Level: 6,736.42

Down: 6.8

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 8/21/2023

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	9:00		9:34		10:13		15:56		11:20	
SECCI	5		5		5		5		2	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Cloudy		Cloudy/Foggy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	7.9		12.6		10.3		6.4		4.4	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	66.6	6.1	66.8	5.3	66.7	5.7	67.8	6.9	67.9	7.1
1 mtr./3.28 ft. (W)	66.6	6.0	66.8	5.8	66.7	5.7	67.7	6.8	67.6	7.0
2 mtr./6.56 ft. (BL)	66.6	6.0	66.7	5.2	66.7	5.6	67.6	6.7	67.3	6.7
3 mtr./9.84 ft. (BL/R)	66.6	6.0	66.7	5.2	66.7	5.6	67.5	6.6	67.2	6.6
4 mtr./13.12 ft. (R)	66.6	6.0	66.7	5.0	66.7	5.6	67.5	6.5	67.1	6.6
5 mtr./16.40 ft. (W)	66.6	6.0	66.7	5.0	66.7	5.6	67.4	6.4	66.1	6.2
6 mtr./19.68 ft. (BL)	66.6	5.9	66.7	5.0	66.5	5.5	67.1	6.2		
7 mtr./22.96 ft. (BL/W)	66.6	5.9	66.7	5.0	66.5	5.5	67	6.3		
8 mtr./26.24 ft. (R)	66.6	5.9	66.6	4.9	66.4	5.6	66.5	6.1		
9 mtr./29.52 ft. (W)	66.6	5.9	66.6	4.9	66.1	5.8				
10 mtr./32.80 ft. (BL)	66.6	5.9	66.6	4.8	66.1	5.8				
11 mtr./36.00 ft. (BL/BL)	66.6	5.9	66.4	4.7						
12 mtr./39.36 ft. (R)	66.6	5.9	66.4	4.7						
13 mtr./42.64 ft. (W)	66.6	5.8	65.7	3.8						
14 mtr./45.92 ft. (BL)	66.3	5.8								
15 mtr./49.20 ft. (BL/R)	65.8	5.7								
16 mtr./52.48 ft. (R)	65.7	5.6								
17 mtr./55.76 ft. (W)										
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	65.7	5.6	65.7	3.8	66.1	5.8	66.5	6.1	66.1	6.2

67.16

66.02

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	66.6	6.1	66.8	5.8	66.7	5.5	67.8	6.9	67.9	7.1
min reading	65.7	5.6	65.7	3.8	66.1	5.5	66.5	6.1	66.1	6.2
mid range reading	66.15	5.85	66.25	3.105	66.4	5.65	67.15	6.5	67	6.65

Lake Level: 6,736.05

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 8/14/2023

Down: 7.17

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	8:59		9:30		9:56		10:34		10:55	
SECCI	6		6.5		5		6		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	2.9		2.3		0.1		5.6		5	
WIND DIRECTION	West		West		West		North		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	68.1	7.8	68.9	7.6	68.6	7.7	70	8	70.2	8.7
1 mtr./3.28 ft. (W)	68.1	7.8	68.3	7.7	68.6	7.7	69.8	8.1	69.4	8.2
2 mtr./6.56 ft. (BL)	68	7.6	68.1	7.5	68.3	7.5	69.3	8	69.1	7.8
3 mtr./9.84 ft. (BL/R)	67.9	7.5	68	7.4	68.2	7.4	69.2	7.7	69	7.7
4 mtr./13.12 ft. (R)	67.9	7.4	67.9	7.2	67.8	5.9	69.1	7.5	68.9	7.7
5 mtr./16.40 ft. (W)	67.9	7.4	67.9	7.1	67.8	5.2	69.1	7.2	68.5	7.5
6 mtr./19.68 ft. (BL)	67.8	7.3	67.8	6.9	67.5	4.6	68.8	6.8		
7 mtr./22.96 ft. (BL/W)	67.7	7.2	67.5	5.7	67	4.1	68	4.7		
8 mtr./26.24 ft. (R)	67.5	6.9	66.8	3	66.9	3.8	67.2	2.5		
9 mtr./29.52 ft. (W)	66.5	2.6	66.7	2	66.6	1.4				
10 mtr./32.80 ft. (BL)	66.4	1.3	66.4	0.7	66.4	0.6				
11 mtr./36.00 ft. (BL/BL)	66.3	0.8	66.3	0.4						
12 mtr./39.36 ft. (R)	66.3	0.7	66	0.2						
13 mtr./42.64 ft. (W)	66.1	0.4	65.6	0.1						
14 mtr./45.92 ft. (BL)	65.9	0.2								
15 mtr./49.20 ft. (BL/R)	65	0.1								
16 mtr./52.48 ft. (R)	62.8	0.1								
17 mtr./55.76 ft. (W)										
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	62.8	0.1	65.6	0.1	66.4	0.6	67.2	2.5	68.5	7.5

69.16

66.1

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.1	7.8	68.9	7.7	68.6	7.7	70	8.1	70.2	8.7
min reading	62.8	0.1	65.6	0.1	66.4	0.6	67.2	2.5	68.5	7.5
mid range reading	65.45	3.95	67.25	3.9	67.5	4.15	68.6	5.3	69.35	8.1

Lake Level: 6,736.14

Down: 7.08

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 8/7/2023

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	9:12		9:43		10:09		10:56		11:17	
SECCI	6.5		6.5		6.5		5		4	
WATER COLOR	GREEN		GREEN		GREEN		GREEN		GREEN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	5.8		10.3		12.4		12		10.1	
WIND DIRECTION	EAST		EAST		EAST		EAST		EAST	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	68.5	5.1	68.5	5.2	69.2	6.1	71.1	6.5	71.5	7.5
1 mtr./3.28 ft. (W)	68.5	5.1	68.5	5.1	69.2	6.1	71.1	6.5	71.4	7.5
2 mtr./6.56 ft. (BL)	68.3	4.7	68.5	5.1	69.2	6.1	71	6.4	71.3	7.5
3 mtr./9.84 ft. (BL/R)	68.3	4.7	68.5	5	69.2	6.1	71	6.4	71.3	7.4
4 mtr./13.12 ft. (R)	68.3	4.6	68.5	5	69.2	6.1	70.9	6.4	71.1	7.2
5 mtr./16.40 ft. (W)	68.1	4.3	68.5	4.9	69.2	6.1	70.8	6.3	69.7	6.6
6 mtr./19.68 ft. (BL)	68	4.2	68.4	4.7	69.2	6.1	70.5	5.9		
7 mtr./22.96 ft. (BL/W)	67.8	3.8	68.1	4.1	69.2	6	70.2	3.5		
8 mtr./26.24 ft. (R)	67.6	3.4	67.7	3	69.1	5.6	69.6	1.5		
9 mtr./29.52 ft. (W)	65.6	0.8	67	0.8	67.8	1.1				
10 mtr./32.80 ft. (BL)	65	0.2	66.3	0.1	65.3	0.1				
11 mtr./36.00 ft. (BL/BL)	64.3	0.1	65.1	0.1						
12 mtr./39.36 ft. (R)	64.3	0.1	64.3	0						
13 mtr./42.64 ft. (W)	64.2	0	64.2	0						
14 mtr./45.92 ft. (BL)	63.4	0								
15 mtr./49.20 ft. (BL/R)	62.7	0								
16 mtr./52.48 ft. (R)	62	0								
17 mtr./55.76 ft. (W)										
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	62	0	64.2	0	65.3	0.1	69.6	1.5	69.7	6.6

69.76

66.16

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.5	5.1	68.5	5.2	69.2	6.1	71.1	6.5	71.5	7.5
min reading	62	0	64.2	0	65.3	0.1	69.6	1.5	69.7	6.6
mid range reading	65.25	2.55	66.35	2.6	67.25	3.1	70.35	4	70.6	7.05

Lake Level: 6,736.30

Down: 6.92

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 7/31/2023

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	9:05		9:37		10:03		10:35		10:56	
SECCI	6		6		5		5		4	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Cloudy		Cloudy	
WIND SPEED (kts)	7.5		6.4		7.1		7.7		6.8	
WIND DIRECTION	East		East		East		East		North	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	70.9	7.4	71.2	7.6	71.9	7.9	73.3	7.5	74.1	7.1
1 mtr./3.28 ft. (W)	71	7.4	71.2	7.6	71.9	7.9	73.4	7.5	74.1	7.1
2 mtr./6.56 ft. (BL)	70.9	7.4	71.1	7.5	71.9	7.9	73.3	7.4	74.1	7
3 mtr./9.84 ft. (BL/R)	70.8	7.4	71.1	7.5	71.9	7.8	73.3	7.3	74	6.9
4 mtr./13.12 ft. (R)	70.8	7.3	71.1	7.5	71.8	7.6	73.3	7.1	73.9	6.5
5 mtr./16.40 ft. (W)	70.7	7.2	71.1	7.5	71.7	7.5	73.2	6.9	72.7	3.2
6 mtr./19.68 ft. (BL)	70.6	7.2	71.1	7.5	70.6	4	71.3	3.4		
7 mtr./22.96 ft. (BL/W)	70.3	7	68.4	1.7	68.6	0.7	68.8	0.3		
8 mtr./26.24 ft. (R)	66.7	5	66.7	0.2	67.5	0.2	67.1	0.2		
9 mtr./29.52 ft. (W)	65.4	0.2	65.1	0.1	66.5	0.1				
10 mtr./32.80 ft. (BL)	64.9	0.1	65	0.1	65.4	0.1				
11 mtr./36.00 ft. (BL/BL)	64.5	0.1	64.4	0.1						
12 mtr./39.36 ft. (R)	64.3	0.1	64.1	0						
13 mtr./42.64 ft. (W)	64	0.1	63.5	0						
14 mtr./45.92 ft. (BL)	63.3	0								
15 mtr./49.20 ft. (BL/R)	62.4	0								
16 mtr./52.48 ft. (R)	62.1	0								
17 mtr./55.76 ft. (W)										
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	62.1	0	63.5	0	65.4	0.1	67.1	0.2	72.7	3.2

72.28

66.16

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	71	7.4	71.2	7.6	71.9	7.9	73.4	7.5	74.1	7.1
min reading	62.1	0	63.5	0	65.4	0.1	67.1	0.2	72.7	3.2
mid range reading	66.55	3.7	67.35	3.8	68.65	4	70.25	3.85	73.4	5.15

Lake Level: 6,736.44

Down: 6.78

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 7/24/2023

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	8:57		9:29		9:55		10:36		10:58	
SECCI	6.5		6.5		6		5.5		4.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.3		6.2		6		7.7		6.9	
WIND DIRECTION	West		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	70.1	7.6	70.5	7.6	72.6	7.7	74	8.3	74.5	7.9
1 mtr./3.28 ft. (W)	69.9	7.6	70.5	7.7	71.9	7.9	73.6	8.4	74.4	7.9
2 mtr./6.56 ft. (BL)	69.7	7.4	70.1	7.7	71.4	7.9	73	8.2	73.6	7.4
3 mtr./9.84 ft. (BL/R)	69.7	7.4	70	7.7	71	7.6	72.7	7.7	73.3	6.7
4 mtr./13.12 ft. (R)	69.6	7.3	69.9	7.5	70.9	7.3	71.9	6.5	72.3	4.3
5 mtr./16.40 ft. (W)	69.6	7.2	69.9	7.4	70.8	7.2	71.3	5.1	69.5	0.7
6 mtr./19.68 ft. (BL)	69.5	7.2	69.2	5.8	68.2	3.5	69.8	4.4		
7 mtr./22.96 ft. (BL/W)	68	5	67.9	4.1	67	2	67.6	0.3		
8 mtr./26.24 ft. (R)	66.3	2.7	66.3	2.1	65.7	0.7	66.4	0.2		
9 mtr./29.52 ft. (W)	65.3	1.1	65	0.4	65.1	0.1	65.9	0.1		
10 mtr./32.80 ft. (BL)	64.4	0.3	64.4	0.1	64.2	0.1				
11 mtr./36.00 ft. (BL/BL)	64.2	0.2	64	0.1						
12 mtr./39.36 ft. (R)	63.8	0.1	63.6	0						
13 mtr./42.64 ft. (W)	63.6	0.1	63.2	0						
14 mtr./45.92 ft. (BL)	63	0								
15 mtr./49.20 ft. (BL/R)	62.5	0								
16 mtr./52.48 ft. (R)	61.9	0								
17 mtr./55.76 ft. (W)										
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	61.9	0	63.2	0	64.2	0.1	65.9	0.1	69.5	0.7

72.34

64.94

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	70.1	7.6	70.5	7.7	72.6	7.9	74	8.4	74.5	7.9
min reading	61.9	0	63.2	0	64.2	0.1	65.9	0.1	69.5	0.7
mid range reading	66	3.8	66.85	3.85	68.4	4	69.95	4.25	72	4.3

Lake Level: 6,736.59

Down: 6.63

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 7/17/2023

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	9:06		9:37		10:04		10:35		10:57	
SECCI	6.5		6		6		6		4	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4		5.8		3.8		6.8		8.3	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.4	8.4	70.7	8.6	71.3	8	73.5	8.2	74.7	7.6
1 mtr./3.28 ft. (W)	69.4	8.4	70.2	8.7	71.1	8.1	73	8.2	74.3	7.6
2 mtr./6.56 ft. (BL)	69.2	8.4	69.5	8.3	70.7	8	72.4	7.9	73.7	7.3
3 mtr./9.84 ft. (BL/R)	69.1	8.3	69	7.8	70.6	8	71.7	7.9	73.2	6.8
4 mtr./13.12 ft. (R)	69	8.2	68.5	7.8	70.1	7.9	71	8.1	70.3	3.6
5 mtr./16.40 ft. (W)	68.5	7.8	68.1	7.5	68.1	5.4	70.2	7.4	67.4	1.2
6 mtr./19.68 ft. (BL)	67	6.6	67.5	7.1	66.3	3.2	67.4	3.5		
7 mtr./22.96 ft. (BL/W)	65.4	4.7	66.3	5.9	66	3	65.9	2.2		
8 mtr./26.24 ft. (R)	64.3	2.7	65.5	4.7	64.7	2.8	65.5	1.3		
9 mtr./29.52 ft. (W)	64.2	2.4	64.2	2.2	63.8	1.3				
10 mtr./32.80 ft. (BL)	63.9	1.8	63.7	1.3	63.3	0.4				
11 mtr./36.00 ft. (BL/BL)	63.2	0.6	63	0.3						
12 mtr./39.36 ft. (R)	62.9	0.2	62.8	0.1						
13 mtr./42.64 ft. (W)	62.9	0.1	62.7	0.1						
14 mtr./45.92 ft. (BL)	62.8	0.1								
15 mtr./49.20 ft. (BL/R)	62.6	0.1								
16 mtr./52.48 ft. (R)	62.3	0.1								
17 mtr./55.76 ft. (W)										
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	62.3	0.1	62.7	0.1	63.3	0.4	65.5	1.3	67.4	1.2

71.92

64.24

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.4	8.4	70.7	8.7	71.3	8.1	73.5	8.2	74.7	7.6
min reading	62.3	0.1	62.7	0.1	63.3	0.4	65.5	1.3	67.4	1.2
mid range reading	65.85	4.25	66.7	4.4	67.3	4.25	69.5	4.75	71.05	4.4

Lake Level: 6,736.68

Down: 6.54

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 7/10/2023

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	9:00		9:35		10:00		10:43		11:06	
SECCI	8.5		7.5		7.5		6		4	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	7.7		11.6		10.4		8.1		4.6	
WIND DIRECTION	East		East		East		North East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	64.5	6.2	65.1	6.5	66	7.1	68.1	7.5	69.7	8.3
1 mtr./3.28 ft. (W)	64.5	6.2	65.1	6.5	66	7.1	68.1	7.5	69.3	8.3
2 mtr./6.56 ft. (BL)	64.5	6.2	65.1	6.5	65.9	7	67.9	7.5	68.7	7.5
3 mtr./9.84 ft. (BL/R)	64.4	6.1	64.8	6.4	65.4	6.7	67.4	7.2	68.5	7.5
4 mtr./13.12 ft. (R)	64.4	6	64.7	6.4	65.3	6.6	67.2	7.1	68	6.5
5 mtr./16.40 ft. (W)	64.4	6	64.6	6.4	65.2	6.4	67	6.8	66.7	4.6
6 mtr./19.68 ft. (BL)	64.3	6	64.5	6.4	65	6.1	66.4	5.3		
7 mtr./22.96 ft. (BL/W)	64.3	6	64.5	6.3	64.1	4.2	66	4.8		
8 mtr./26.24 ft. (R)	64.3	5.9	64.4	6.2	62.7	1.8	65.3	2.9		
9 mtr./29.52 ft. (W)	64.2	5.8	64.2	5.7	62.6	1.4				
10 mtr./32.80 ft. (BL)	64.2	5.7	64.1	5.6	62.3	0.7				
11 mtr./36.00 ft. (BL/BL)	64	5.7	63.6	4.5						
12 mtr./39.36 ft. (R)	63.4	4.1	63	2.9						
13 mtr./42.64 ft. (W)	62.8	2.5	62.4	1.6						
14 mtr./45.92 ft. (BL)	62.7	2.1								
15 mtr./49.20 ft. (BL/R)	62.3	0.8								
16 mtr./52.48 ft. (R)	62.2	0.5								
17 mtr./55.76 ft. (W)										
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	62.2	0.5	62.4	1.6	62.3	0.7	65.3	2.9	66.7	4.6

66.68

66.78

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	64.5	6.2	65.1	6.5	66	7.1	68.1	7.5	69.7	8.3
min reading	62.2	0.5	62.4	1.6	62.3	0.7	65.3	2.9	66.7	4.6
mid range reading	63.35	3.35	63.75	4.05	64.15	3.9	66.7	5.2	68.2	6.45

Lake Level: 6,736.83

Down: 6.39

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 7/3/2023

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	9:04		9:36		10:01		10:32		10:53	
SECCI	9		10		7		6		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4.2		9.3		8.1		6.6		8.7	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	65.5	8	65.7	7.9	67.5	8	67.8	8.1	68.7	8.2
1 mtr./3.28 ft. (W)	65.2	8	65.6	7.8	67.3	7.9	67.9	8.1	68.6	8.2
2 mtr./6.56 ft. (BL)	65.1	7.9	65.4	7.8	67.1	7.9	67.7	8.1	68.3	8.2
3 mtr./9.84 ft. (BL/R)	65.1	8	65.2	7.7	66.6	7.7	67.5	8.1	68	7.8
4 mtr./13.12 ft. (R)	65	7.9	65	7.6	64.2	6.5	67.1	7.9	67.4	6.7
5 mtr./16.40 ft. (W)	65	7.9	64.8	7.5	63.2	5.4	66.6	7.6	66	4.7
6 mtr./19.68 ft. (BL)	64.8	7.8	64.3	7.3	62.2	4.6	63.9	5.2		
7 mtr./22.96 ft. (BL/W)	64.1	7.5	63.5	7	61.6	4.6	62.5	3.8		
8 mtr./26.24 ft. (R)	62.8	6.7	63.3	6.7	60.7	3.2	61.7	2.1		
9 mtr./29.52 ft. (W)	62	6	62.2	5.6	60.6	2.8				
10 mtr./32.80 ft. (BL)	61.5	5.4	62	5.7	60.5	2				
11 mtr./36.00 ft. (BL/BL)	61.2	4.8	61.8	5.4						
12 mtr./39.36 ft. (R)	60.9	4.2	61.1	4						
13 mtr./42.64 ft. (W)	60.6	3.4	60.5	2.5						
14 mtr./45.92 ft. (BL)	60.3	2.2								
15 mtr./49.20 ft. (BL/R)	60.3	2.1								
16 mtr./52.48 ft. (R)	59.9	1.5								
17 mtr./55.76 ft. (W)										
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	59.9	1.5	60.5	2.5	60.5	2	61.7	2.1	66	4.7

67.04

67.72

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	65.5	8	65.7	7.9	67.5	8	67.9	8.1	68.7	8.2
min reading	59.9	1.5	60.5	2.5	60.5	2	61.7	2.1	66	4.7
mid range reading	62.7	4.75	63.1	5.2	64	5	64.8	5.1	67.35	6.45

Lake Level: 6,736.90

Down: 6.32

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 6/26/2023

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	9:03		9:38		10:01		10:40		11:04	
SECCI	7.5		8		7		6		4	
WATER COLOR	GREEN		GREEN		GREEN		GREEN		GREEN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	7.3		8.9		10.8		9.5		7.3	
WIND DIRECTION	EAST		EAST		EAST		EAST		EAST	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	60.7	6.9	61.0	7.3	61.7	7.6	63.7	7.9	64.7	9.2
1 mtr./3.28 ft. (W)	60.6	6.9	61.0	7.3	61.7	7.7	63.7	7.9	64.6	9.3
2 mtr./6.56 ft. (BL)	60.6	6.8	61.0	7.3	61.7	7.7	63.7	7.9	64.5	9.3
3 mtr./9.84 ft. (BL/R)	60.6	6.8	60.9	7.2	61.7	7.7	63.6	7.9	64.5	9.5
4 mtr./13.12 ft. (R)	60.6	6.7	60.7	7.2	61.7	7.6	63.6	7.9	64.5	9.5
5 mtr./16.40 ft. (W)	60.5	6.6	60.7	7.1	61.6	7.6	63.2	7.8	64	8.9
6 mtr./19.68 ft. (BL)	60.5	6.5	60.6	7.0	61.6	7.6	63.1	7.7	63.3	8.1
7 mtr./22.96 ft. (BL/W)	60.5	6.5	60.5	7.0	61.5	7.5	63.1	7.5		
8 mtr./26.24 ft. (R)	60.5	6.5	60.3	6.4	61.5	7.4	62.9	7.2		
9 mtr./29.52 ft. (W)	60.5	6.5	60.2	6.1	60.3	3.4	62.8	3.1		
10 mtr./32.80 ft. (BL)	60.4	6.4	60.1	5.6	59.9	1.3				
11 mtr./36.00 ft. (BL/BL)	60.4	6.4	60.0	5.4						
12 mtr./39.36 ft. (R)	60.2	6.0	59.9	5.2						
13 mtr./42.64 ft. (W)	60.2	5.9	59.7	4.0						
14 mtr./45.92 ft. (BL)	60.1	5.7								
15 mtr./49.20 ft. (BL/R)	60.0	5.4								
16 mtr./52.48 ft. (R)	59.8	4.2								
17 mtr./55.76 ft. (W)										
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	59.8	4.2	59.7	4.0	59.9	1.3	62.8	3.1	63.3	8.1

62.36

61.1

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.7	6.9	61	7.3	61.7	7.7	63.7	7.9	64.7	9.5
min reading	59.8	4.2	59.7	4	59.9	1.3	62.8	3.1	63.3	8.1
mid range reading	60.25	5.55	60.35	5.65	60.8	4.5	63.25	5.5	64	8.8

Lake Level: 6,737.04

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 6/19/2023

Down: 6.18

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	9:13		9:42		10:05		10:38		10:56	
SECCI	5		5		4		3.5		2.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	6.6		9.1		11		7.3		9.7	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	60.4	5.4	60.9	6.1	62.6	6.8	64.5	7.5	65.7	8.6
1 mtr./3.28 ft. (W)	60.4	5.2	60.9	6.1	62.6	6.7	64.5	7.2	65.6	8.6
2 mtr./6.56 ft. (BL)	60.4	5.2	60.8	6	62.6	6.7	64.3	7.2	65.6	8.6
3 mtr./9.84 ft. (BL/R)	60.2	5.1	60.8	6	62.5	6.6	64.1	7.1	65.6	8.6
4 mtr./13.12 ft. (R)	60.2	5	60.8	6	62.5	6.6	63.9	7	65.5	8.6
5 mtr./16.40 ft. (W)	60.1	4.9	60.8	5.9	62.5	6.6	63.7	6.9	65.1	8.4
6 mtr./19.68 ft. (BL)	60	4.8	60.7	5.9	62.4	6.5	63.6	6.8	64.5	7.4
7 mtr./22.96 ft. (BL/W)	60	4.8	60.6	5.3	62.4	6.5	63.1	6.3		
8 mtr./26.24 ft. (R)	59.9	4.7	60.1	3.8	62.2	6.4	63.1	6.3		
9 mtr./29.52 ft. (W)	59.8	4.6	60	3.8	62	6.2	63	6		
10 mtr./32.80 ft. (BL)	59.7	4.1	59.9	3.6	61.9	6.1				
11 mtr./36.00 ft. (BL/BL)	59.6	3.7	59.8	3.5						
12 mtr./39.36 ft. (R)	59.5	3.3	59.2	1.4						
13 mtr./42.64 ft. (W)	59.4	2.8	59.1	0.7						
14 mtr./45.92 ft. (BL)	59.3	2.2								
15 mtr./49.20 ft. (BL/R)	59.2	1.4								
16 mtr./52.48 ft. (R)	58.9	0.1								
17 mtr./55.76 ft. (W)										
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	58.9	0.1	59.1	0.7	61.9	6.1	63	6	64.5	7.4

62.82

61.48

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.4	5.4	60.9	6.1	62.6	6.8	64.5	7.5	65.7	8.6
min reading	58.9	0.1	59.1	0.7	61.9	6.1	63	6	64.5	7.4
mid range reading	59.65	2.75	60	3.4	62.25	6.45	63.75	6.75	65.1	8

Lake Level: 6,737.08

Down: 6.17

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 6/12/2023

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	9:09		9:47		10:12		10:47		11:06	
SECCI	9		8		6		5.5		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	4.8		7.3		1.9		2.6		6	
WIND DIRECTION	East		East		South East		South East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	60.3	5.9	61.1	6	61.9	6.1	63.7	6.4	65.5	7.9
1 mtr./3.28 ft. (W)	60.2	5.9	61.1	6	61.8	6	63.3	6.6	64.6	8
2 mtr./6.56 ft. (BL)	60.2	5.9	61	6	61.8	6	63.1	6.5	64.2	7.5
3 mtr./9.84 ft. (BL/R)	60.2	5.8	60.5	5.8	61.3	5.8	62.8	6.4	64	7
4 mtr./13.12 ft. (R)	59.8	5.6	60.3	5.8	61.2	5.8	62.6	6.1	63.9	6.9
5 mtr./16.40 ft. (W)	59.8	5.5	60.2	5.8	61.1	5.9	62.5	6	63.7	6.9
6 mtr./19.68 ft. (BL)	59.8	5.5	60.1	5.7	61	5.6	62.3	5.8	63.7	6.5
7 mtr./22.96 ft. (BL/W)	59.7	5.5	60.1	5.6	59	2.9	62.2	5.5		
8 mtr./26.24 ft. (R)	59.6	5.3	60	5.5	58.4	1.7	62.2	4.9		
9 mtr./29.52 ft. (W)	59.5	5.3	59.9	5.5	58.3	1.4	61.9	3.4		
10 mtr./32.80 ft. (BL)	59.5	5.3	59.4	5	58.2	1.1				
11 mtr./36.00 ft. (BL/BL)	59.5	5.2	59.1	4.4						
12 mtr./39.36 ft. (R)	59.4	5.2	58.6	3.3						
13 mtr./42.64 ft. (W)	59.4	5.1	58.4	2.7						
14 mtr./45.92 ft. (BL)	59.1	4.6								
15 mtr./49.20 ft. (BL/R)	58.8	4								
16 mtr./52.48 ft. (R)	58.4	3.1								
17 mtr./55.76 ft. (W)										
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	58.4	3.1	58.4	2.7	58.2	1.1	61.9	3.4	63.7	6.5

62.5

60.12

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.3	5.9	61.1	6	61.9	6.1	63.7	6.6	65.5	8
min reading	58.4	3.1	58.4	2.7	58.2	1.1	61.9	3.4	63.7	6.5
mid range reading	59.35	4.5	59.75	4.35	60.05	3.6	62.8	5	64.6	7.25

Lake Level: 6,737.13

Down: 6.09

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 6/5/2023

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	8:53		9:24		9:50		10:18		10:41	
SECCI	10		10		9		8		5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	8.7		11.8		7.3		7.1		13.6	
WIND DIRECTION	West		North West		North		North		North	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	61.2	6.7	61.5	6.7	62.1	6.7	63.4	6.7	64.8	7.3
1 mtr./3.28 ft. (W)	61.1	6.7	61.5	6.6	62	6.5	63.3	6.6	64.8	7.2
2 mtr./6.56 ft. (BL)	61	6.6	61.5	6.6	62	6.5	63.3	6.5	64.7	7.1
3 mtr./9.84 ft. (BL/R)	60.9	6.6	61.4	6.6	61.9	6.4	63.2	6.5	64.6	7
4 mtr./13.12 ft. (R)	60.9	6.6	61.1	6.5	61.8	6.4	63.2	6.4	62.3	3.9
5 mtr./16.40 ft. (W)	60.9	6.6	60.8	6.4	60.6	5.9	63.1	6.3	61.3	2.4
6 mtr./19.68 ft. (BL)	60.8	6.6	60.7	6.4	59.6	5.5	62.7	6	61.3	1.9
7 mtr./22.96 ft. (BL/W)	60.6	6.6	60.4	6.3	58.6	4.6	60.8	5		
8 mtr./26.24 ft. (R)	60.5	6.6	60.3	6.3	56.7	2.4	59.1	2.3		
9 mtr./29.52 ft. (W)	60.3	6.5	59.8	6.2	56.3	1.6	58.7	0.2		
10 mtr./32.80 ft. (BL)	60	6.3	58	4.4	56.1	1				
11 mtr./36.00 ft. (BL/BL)	59.2	5.9	57.3	3.1						
12 mtr./39.36 ft. (R)	57.4	3.5	56.3	1.7						
13 mtr./42.64 ft. (W)	56.1	1.7	55.8	1						
14 mtr./45.92 ft. (BL)	55.5	0.9								
15 mtr./49.20 ft. (BL/R)	55.3	0.5								
16 mtr./52.48 ft. (R)	54.5	0.2								
17 mtr./55.76 ft. (W)										
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	54.5	0.2	55.8	1	56.1	1	58.7	0.2	61.3	1.9

62.6

57.28

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	61.2	6.7	61.5	6.7	62.1	6.7	63.4	6.7	64.8	7.3
min reading	54.5	0.2	55.8	1	56.1	1	58.7	0.2	61.3	1.9
mid range reading	57.85	3.45	58.65	3.85	59.1	3.85	61.05	3.45	63.05	4.6

Lake Level: 6,737.17

Down: 6.08

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 5/30/2023

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	9:00		9:28		9:55		10:34		10:59	
SECCI	8		10		10		8		6	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	7		10.8		10.8		9.7		9.9	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	59.2	6.8	59.5	7.2	59.8	7.4	62.2	6.9	63.6	7
1 mtr./3.28 ft. (W)	59.1	6.7	59.5	7.2	59.8	7.4	62.2	6.9	63.5	7
2 mtr./6.56 ft. (BL)	58.9	6.6	59.4	7.1	59.8	7.4	61.7	6.8	63.4	6.9
3 mtr./9.84 ft. (BL/R)	58.8	6.6	59.1	6.9	59.7	7.4	61.6	6.7	63.4	6.9
4 mtr./13.12 ft. (R)	58.8	6.6	58.8	6.9	59.7	7.3	61.3	6.3	62.8	6.9
5 mtr./16.40 ft. (W)	58.8	6.5	58.6	6.1	59.5	7.1	61.2	6.3	62.1	6.6
6 mtr./19.68 ft. (BL)	58.7	6.5	58.4	6.6	58.1	5.7	60.8	6	62	6
7 mtr./22.96 ft. (BL/W)	58.4	6.3	58.4	6.6	55.9	3.2	60.2	6.1		
8 mtr./26.24 ft. (R)	58.3	6.3	58.1	6.3	54.7	2.1	58.3	2.7		
9 mtr./29.52 ft. (W)	58.2	6.2	57.6	5.8	54.1	1.3	58	1.3		
10 mtr./32.80 ft. (BL)	57.7	5.9	55.8	3.8	53.6	0.4				
11 mtr./36.00 ft. (BL/BL)	54.2	2.1	55.8	3.7						
12 mtr./39.36 ft. (R)	53.9	1.4	53.4	0.7						
13 mtr./42.64 ft. (W)	53.4	0.6	53.3	0.3						
14 mtr./45.92 ft. (BL)	53.1	0.2								
15 mtr./49.20 ft. (BL/R)	53.1	0.2								
16 mtr./52.48 ft. (R)	52.5	0								
17 mtr./55.76 ft. (W)										
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	52.5	0	53.3	0.3	53.6	0.4	58	1.3	62	6

60.86

55.88

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	59.2	6.8	59.5	7.2	59.8	7.4	62.2	6.9	63.6	7
min reading	52.5	0	53.3	0.3	53.6	0.4	58	1.3	62	6
mid range reading	55.85	3.4	56.4	3.75	56.7	3.9	60.1	4.1	62.8	6.5

Lake Level: 6,737.08

Down: 6.14

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 5/22/2023

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	8:52		9:22		9:43		10:11		10:34	
SECCI	12.5		11		11		11		7	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Partly Cloudy		Partly Cloudy		Cloudy	
WIND SPEED (kts)	1.9		0.9		2.7		6.9		9.1	
WIND DIRECTION	West		West		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	59.8	8.5	59.7	8.4	61.7	8.2	61.8	8.2	62.4	7.1
1 mtr./3.28 ft. (W)	59.4	8.4	59.3	8.5	60.4	8.2	61.2	8.2	62	6.9
2 mtr./6.56 ft. (BL)	59.3	8.4	59.2	8.4	59.8	8.2	61.1	8.1	61.8	6.5
3 mtr./9.84 ft. (BL/R)	59.2	8.3	59.1	8.4	59.7	8.1	60.9	8	60.8	6.5
4 mtr./13.12 ft. (R)	59.1	8.1	59	8.3	59.6	8.1	59.8	7.4	59.5	6
5 mtr./16.40 ft. (W)	58.8	8	59	8.2	59.4	8	58.7	6.2	58.2	3.6
6 mtr./19.68 ft. (BL)	56.8	7	58.2	7.7	56.9	6.5	56.8	4.9	57.2	2.5
7 mtr./22.96 ft. (BL/W)	54.8	5.3	54.6	5.2	55.5	5.6	53	2		
8 mtr./26.24 ft. (R)	53.8	4.6	53.3	4	54.3	4.5	52.9	1.1		
9 mtr./29.52 ft. (W)	52.7	3.3	52.4	2.9	53.9	3.9	52.8	0.7		
10 mtr./32.80 ft. (BL)	51.6	2.6	51.9	2.1	52.5	2.1				
11 mtr./36.00 ft. (BL/BL)	51.4	1.8	51.5	1.2	51.9	0.8				
12 mtr./39.36 ft. (R)	51.3	1.2	51.3	0.8						
13 mtr./42.64 ft. (W)	51.2	1	51	0.4						
14 mtr./45.92 ft. (BL)	51	1.3								
15 mtr./49.20 ft. (BL/R)	50.7	1.2								
16 mtr./52.48 ft. (R)	50.5	0.6								
17 mtr./55.76 ft. (W)										
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	50.5	0.6	51	0.4	51.9	0.8	52.8	0.7	57.2	2.5

61.08

52.68

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	59.8	8.5	59.7	8.5	61.7	8.2	61.8	8.2	62.4	7.1
min reading	50.5	0.6	51	0.4	51.9	0.8	52.8	0.7	57.2	2.5
mid range reading	55.15	4.55	55.35	4.45	56.8	4.5	57.3	4.45	59.8	4.8

Lake Level: 6,736.81

Down: 6.41

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 5/15/2023

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	9:13		9:42		10:17		10:36		11:00	
SECCI	14		12.5		11		12		8	
WATER COLOR	Blue Green		Blue Green		Blue Green		Dark Green		Blue/Green	
SKY	High Clouds		High Clouds		High Clouds		High Clouds		High Clouds	
WIND SPEED (kts)	1.3		5.4		4.6		6.4		7.1	
WIND DIRECTION	West		West		North West		North West		North West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	57.7	7.5	58.5	7.4	58.2	7.6	58.9	7.6	59.9	8
1 mtr./3.28 ft. (W)	57.3	7.5	57.8	7.4	58	7.6	58.8	7.6	59.7	8
2 mtr./6.56 ft. (BL)	57.2	7.5	57.1	7.4	57.7	7.5	58.7	7.5	59.4	7.9
3 mtr./9.84 ft. (BL/R)	57.2	7.5	57.1	7.3	57.5	7.5	58.5	7.5	59	7.6
4 mtr./13.12 ft. (R)	57.2	7.5	56.7	7.1	56.7	7	58.2	7.3	58.8	6.7
5 mtr./16.40 ft. (W)	56.9	7.4	56.4	6.8	55.7	6.2	57.7	7.1	54.9	4.2
6 mtr./19.68 ft. (BL)	56.7	7.2	55.4	6.7	52.7	4.9	56.6	6.4	54.6	3.4
7 mtr./22.96 ft. (BL/W)	55.8	6.8	53.7	6.4	52.1	4.3	53.3	4.5		
8 mtr./26.24 ft. (R)	54.3	6.6	53.4	6.3	50.9	4.4	51.7	3.4		
9 mtr./29.52 ft. (W)	52.5	5.8	52.6	6	50.4	4.1	51.4	2.9		
10 mtr./32.80 ft. (BL)	51	4.5	52.5	5.9	50	2.6				
11 mtr./36.00 ft. (BL/BL)	50.6	3.9	51.5	4.9						
12 mtr./39.36 ft. (R)	50.4	3.6	50.8	4.3						
13 mtr./42.64 ft. (W)	49.9	3	49.7	2.5						
14 mtr./45.92 ft. (BL)	49.8	2.8								
15 mtr./49.20 ft. (BL/R)	49.7	2.6								
16 mtr./52.48 ft. (R)	49.6	2.4								
17 mtr./55.76 ft. (W)										
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	49.6	2.4	49.7	2.5	50	2.6	51.4	2.9	54.6	3.4

58.64

51.06

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	57.7	7.5	58.5	7.4	58.2	7.6	58.9	7.6	59.9	8
min reading	49.6	2.4	49.7	2.5	50	2.6	51.4	2.9	54.6	3.4
mid range reading	53.65	4.95	54.1	4.95	54.1	5.1	55.15	5.25	57.25	5.7

Lake Level: 6,736.45

Down: 6.77

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 5/8/2023

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	9:14		9:48		10:20		10:42		11:04	
SECCI	9		10.5		9.5		10		6	
WATER COLOR	Green		Green		Green Blue		Green Blue		Green Blue	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5		4.4		6.8		8.3		6.9	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	51.1	6.5	52.6	6.7	53.7	6.6	54.9	6.6	56	7
1 mtr./3.28 ft. (W)	51	6.5	52.4	6.7	53.6	6.5	54.8	6.5	56	7
2 mtr./6.56 ft. (BL)	50.8	6.5	51.7	6.7	52.2	6.9	54.1	6.5	55.7	7
3 mtr./9.84 ft. (BL/R)	50.6	6.4	51.3	6.8	51.9	6.9	54.1	6.4	55.6	6.9
4 mtr./13.12 ft. (R)	50.4	6.3	50.6	6.8	51.9	6.8	53.9	6.4	55.4	6.9
5 mtr./16.40 ft. (W)	50.4	6.3	50.1	6.5	51.7	6.8	53.8	6.4	55.2	6.8
6 mtr./19.68 ft. (BL)	50.3	6.3	50.1	6.4	51.6	6.7	53.7	6.3	54.9	6.6
7 mtr./22.96 ft. (BL/W)	50.3	6.3	50.1	6.1	51.2	6.4	53.7	6.3		
8 mtr./26.24 ft. (R)	50.3	6.2	50	6.1	48.3	4.9	53.7	6.1		
9 mtr./29.52 ft. (W)	50	6.2	49.8	6.1	48.2	3.9				
10 mtr./32.80 ft. (BL)	49.9	6.2	49.6	6.1	48.2	3.6				
11 mtr./36.00 ft. (BL/BL)	49.8	6.1	49.4	5.9						
12 mtr./39.36 ft. (R)	49.7	6.1	48.8	5.7						
13 mtr./42.64 ft. (W)	49.6	6.1	47.7	1.5						
14 mtr./45.92 ft. (BL)	49.3	5.9								
15 mtr./49.20 ft. (BL/R)	48.9	5.6								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	48.9	5.6	47.7	1.5	48.2	3.6	53.7	6.1	54.9	6.6

53.66

50.68

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	51.1	6.5	52.6	6.8	53.7	6.9	54.9	6.6	56	7
min reading	48.9	5.6	47.7	1.5	48.2	3.6	53.7	6.1	54.9	6.6
mid range reading	50	6.05	50.15	4.15	50.95	5.25	54.3	6.35	55.45	6.8

Lake Level: 6,736.00

Down: 7.22

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 5/1/2023

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	9:16		9:50		10:20		10:45		11:11	
SECCI	12		12		12		11		5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	10.9		15.2		12.5		12.7		11.6	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	52	7.7	53.8	7.8	56.8	7.5	57.9	7.4	59.6	7.6
1 mtr./3.28 ft. (W)	51.7	7.7	53.7	7.7	56.8	7.5	57.8	7.4	59.6	7.6
2 mtr./6.56 ft. (BL)	51.4	7.6	52.8	7.8	56.7	7.5	57.8	7.4	59.5	7.6
3 mtr./9.84 ft. (BL/R)	51.3	7.6	52.3	7.8	56.5	7.5	57.7	7.4	59.3	7.6
4 mtr./13.12 ft. (R)	50.7	7.6	52.2	7.8	56.3	7.4	57.7	7.4	58.9	7.4
5 mtr./16.40 ft. (W)	50.4	7.4	50	6.9	55.7	7.4	57.6	7.4	58.7	7.3
6 mtr./19.68 ft. (BL)	48.8	7.6	49.4	6.7	50.4	6.1	57.3	7.2		
7 mtr./22.96 ft. (BL/W)	48.1	7.5	49.3	6.7	48.7	4.3	49.8	4.8		
8 mtr./26.24 ft. (R)	48	6.4	49.1	6.6	48.3	4.3	48.4	2.5		
9 mtr./29.52 ft. (W)	47.3	5.9	49	6.6	47.5	4.2				
10 mtr./32.80 ft. (BL)	46.8	5.3	48.6	6.3	46.8	2.3				
11 mtr./36.00 ft. (BL/BL)	46.4	4.9	48	6.1						
12 mtr./39.36 ft. (R)	46.2	4.6	46.6	4.6						
13 mtr./42.64 ft. (W)	46.1	4.5	46.1	0.2						
14 mtr./45.92 ft. (BL)	45.9	4.3								
15 mtr./49.20 ft. (BL/R)	45.8	3.9								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	45.8	3.9	46.1	0.2	46.8	2.3	48.4	2.5	58.7	7.3

56.02

49.16

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52	7.7	53.8	7.8	56.8	7.5	57.9	7.4	59.6	7.6
min reading	45.8	3.9	46.1	0.2	46.8	2.3	48.4	2.5	58.7	7.3
mid range reading	48.9	5.8	49.95	4	51.8	4.9	53.15	4.95	59.15	7.45

Lake Level: 6,735.24

Down: 7.98

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 4/24/2023

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	9:08		9:48		10:18		10:44		11:06	
SECCI	7.5		6		7.5		8		3.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.6		0.9		4		3.1		7.8	
WIND DIRECTION	West		South West		South		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	51.9	9.1	52.3	9.1	55	8.7	57.8	8.6	58.9	8.2
1 mtr./3.28 ft. (W)	51.8	9.1	52.3	9	54.3	8.7	55.8	8.7	57.5	8.1
2 mtr./6.56 ft. (BL)	51.7	9.1	52	8.9	53.2	9.1	55.2	8.8	57.1	7.7
3 mtr./9.84 ft. (BL/R)	51.5	9.1	51.8	8.8	52.2	8.5	54.9	8.7	56.6	7.5
4 mtr./13.12 ft. (R)	51.5	9.1	51.5	8.9	49.2	8	54.3	8.6	55.7	7.6
5 mtr./16.40 ft. (W)	51.4	9	51.2	9	47.8	7.4	53.3	8.6	51.7	4.7
6 mtr./19.68 ft. (BL)	51.1	9	50.7	8.6	46	6.8	51.9	7.4		
7 mtr./22.96 ft. (BL/W)	50.7	9	50.5	8.5	44.8	5.9	48.7	6		
8 mtr./26.24 ft. (R)	50.4	9	49.5	8.9	44.7	5.7	47.6	5.1		
9 mtr./29.52 ft. (W)	49.9	8.9	48.7	8.7	44.7	5.5				
10 mtr./32.80 ft. (BL)	48.2	8.5	48.2	8.6	44.7	5.4				
11 mtr./36.00 ft. (BL/BL)	46.6	8.1	46.5	7.9						
12 mtr./39.36 ft. (R)	46.2	7.8	45.3	7						
13 mtr./42.64 ft. (W)	46.1	7.7	45	6.6						
14 mtr./45.92 ft. (BL)	45.5	7.1								
15 mtr./49.20 ft. (BL/R)	45.5	7.1								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	45.5	7.1	45	6.6	44.7	5.4	47.6	5.1	51.7	4.7

55.18

46.9

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	51.9	9.1	52.3	9.1	55	9.1	57.8	8.8	58.9	8.2
min reading	45.5	7.1	45	6.6	44.7	5.4	47.6	5.1	51.7	4.7
mid range reading	48.7	8.1	48.65	7.85	49.85	7.25	52.7	6.95	55.3	6.45

Lake Level: 6,734.71

Down: 8.51

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 4/17/2023

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	9:45		2:24		10:36		10:56		11:16	
SECCI	4		4		3.5		3.5		2.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3.2		5.7		4.7		4.3		3.1	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	47.2	9.1	48.4	9.2	49.9	9.1	51.7	9	54.4	8.2
1 mtr./3.28 ft. (W)	47.1	9.2	48.3	9.3	49.9	9.1	51.6	9	54.3	8.2
2 mtr./6.56 ft. (BL)	46.6	9.1	48.3	9.3	49.8	9.1	51.6	9	54.1	8.2
3 mtr./9.84 ft. (BL/R)	46.5	9	47.9	9.2	49.6	9	51.6	8.9	53.9	8.2
4 mtr./13.12 ft. (R)	46.5	9	46	8.9	49.1	8.7	51.1	8.7	53.8	8.1
5 mtr./16.40 ft. (W)	46.4	9	45.3	8.8	48.2	8.8	50.5	8.9	53.4	7.5
6 mtr./19.68 ft. (BL)	46.2	8.9	45	8.7	46.3	8.4	50	8.7		
7 mtr./22.96 ft. (BL/W)	46.1	8.9	44.7	8.6	44.4	7.8	47.9	6.2		
8 mtr./26.24 ft. (R)	46	8.8	44.7	8.5	44	7.2	47.5	5.5		
9 mtr./29.52 ft. (W)	45.8	8.8	44.5	8.3	44	7				
10 mtr./32.80 ft. (BL)	45.5	8.7	43.8	7.9						
11 mtr./36.00 ft. (BL/BL)	45.4	8.7	43.7	7.7						
12 mtr./39.36 ft. (R)	45.2	8.6	43.7	7.6						
13 mtr./42.64 ft. (W)	44.1	8.3								
14 mtr./45.92 ft. (BL)	43.4	7.8								
15 mtr./49.20 ft. (BL/R)	43.2	7.2								
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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										

50.32

0

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	47.2	9.2	48.4	9.3	49.9	9.1	51.7	9	54.4	8.2
min reading	43.2	7.2	43.7	7.6	44	7	47.5	5.5	53.4	7.5
mid range reading	45.2	8.2	46.05	8.45	46.95	8.05	49.6	7.25	53.9	7.85

Lake Level: 6,733.85

Down: 9.37

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 4/10/2023

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	Unobserved		9:56		10:40		11:21		11:45	
SECCI			4.5		4		3.5		2	
WATER COLOR			Green		Green		Green		Green	
SKY			Clear		Clear		Clear		Clear	
WIND SPEED (kts)			5.4		4.9		5.4		4	
WIND DIRECTION			West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)			40.82	11.3	41.72	11.5	41.36	11	42.8	10.9
1 mtr./3.28 ft. (W)			40.82	11.3	41.54	11.5	41.36	11	42.8	10.9
2 mtr./6.56 ft. (BL)			40.82	11.3	41.72	11.5	41.36	11	42.8	11
3 mtr./9.84 ft. (BL/R)			40.82	11.4	41.54	11.5	41.36	11		
4 mtr./13.12 ft. (R)			40.82	11.3	41.54	11.5	41.36	11		
5 mtr./16.40 ft. (W)			40.64	11.3	51.54	11.5	41.36	11		
6 mtr./19.68 ft. (BL)			40.82	11.3	41.54	11.5	41.36	11		
7 mtr./22.96 ft. (BL/W)			40.64	11.3	41.54	11.5	41.18	10.9		
8 mtr./26.24 ft. (R)			40.64	11.3	41.36	11.4				
9 mtr./29.52 ft. (W)			40.64	11.3	41	11.3				
10 mtr./32.80 ft. (BL)			40.64	11.3						
11 mtr./36.00 ft. (BL/BL)			40.64	11.2						
12 mtr./39.36 ft. (R)			40.64	11.1						
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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										

33.34

0

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	0	0	40.82	11.4	51.54	11.5	41.36	11	42.8	11
min reading	0	0	40.64	11.1	41	11.3	41.18	10.9	42.8	10.9
mid range reading	0	0	40.73	11.25	46.27	11.4	41.27	10.95	42.8	10.95

Lake Level: 6,725.69

Down: 17.53

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: _____ 11/1/2022

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	9:00		9:29		9:58		10:18		10:34	
SECCI	3		3		3		2.5		2.5	
WATER COLOR	GREEN		GREEN		GREEN		GREEN		GREEN	
SKY	PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY	
WIND SPEED (kts)	9.6		14.5		12.3		18.5		8	
WIND DIRECTION	EAST		EAST		EAST		NORTH		EAST	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	52.56	8.76	52.31	7.19	52.25	3.76	51.46	5	50.01	6.1
1 mtr./3.28 ft. (W)	52.55	8.67	52.34	7.12	52.26	5.13	51.45	5.03	50.01	6.3
2 mtr./6.56 ft. (BL)	52.55	8.59	52.35	6.96	52.26	5.5	51.42	5.13	50.01	6.47
3 mtr./9.84 ft. (BL/R)	52.53	8.68	52.36	7.03	52.26	5.53	51.43	5.15		
4 mtr./13.12 ft. (R)	52.54	8.57	52.35	7.07	52.26	5.48	51.43	5.54		
5 mtr./16.40 ft. (W)	52.52	8.56	52.36	7.23	52.24	5.67	51.4	5.1		
6 mtr./19.68 ft. (BL)	52.52	8.25	52.35	7.26	52.17	6.25				
7 mtr./22.96 ft. (BL/W)	52.53	8.59	52.35	7.27	52.14	6.35				
8 mtr./26.24 ft. (R)	52.50	8.25	52.35	7.30						
9 mtr./29.52 ft. (W)	52.50	8.5	52.35	7.48						
10 mtr./32.80 ft. (BL)	52.50	8.57	52.35	7.57						
11 mtr./36.00 ft. (BL/BL)	52.50	8.37								
12 mtr./39.36 ft. (R)	52.50	8.37								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	52.5	8.37	52.35	7.57	52.14	6.35	51.4	5.1	50.01	6.47

51.718

51.68

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52.56	8.76	52.36	7.57	52.26	6.35	51.46	5.54	50.01	6.47
min reading	52.5	8.25	52.31	6.96	52.14	3.76	51.4	5	50.01	6.1
mid range reading	52.53	8.505	52.335	7.265	52.2	5.055	51.43	5.27	50.01	6.285

Lake Level: 6,725.86

Down: 17.36

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 10/25/2022

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	8:57		9:41		10:11		10:42		11:05	
SECCI	2.5		2.5		2.5		2		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3.5		2.9		4.4		9.4		12.7	
WIND DIRECTION	West		West		East		South East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	55.81	6.36	55.96	6.84	55.28	7.59	54.05	5.12	50.93	4.55
1 mtr./3.28 ft. (W)	55.78	6.29	55.71	6.83	55.36	7.48	53.92	4.96	50.9	4.45
2 mtr./6.56 ft. (BL)	55.76	6.36	55.65	6.82	55.22	7.57	53.73	4.93	50.66	4.36
3 mtr./9.84 ft. (BL/R)	55.74	6.43	55.63	6.8	54.76	7.6	53.63	4.91		
4 mtr./13.12 ft. (R)	55.72	6.44	55.63	6.82	54.54	7.64	53.49	5.12		
5 mtr./16.40 ft. (W)	55.73	6.42	55.63	6.87	54.43	7.95	53.52	5.07		
6 mtr./19.68 ft. (BL)	55.7	6.42	55.63	6.91	54.29	7.98				
7 mtr./22.96 ft. (BL/W)	55.7	6.64	55.63	7.06	53.93	8.1				
8 mtr./26.24 ft. (R)	55.7	6.84	55.63	7.15						
9 mtr./29.52 ft. (W)	55.7	6.97	55.63	7.58						
10 mtr./32.80 ft. (BL)	55.68	7.12	55.63	7.53						
11 mtr./36.00 ft. (BL/BL)	55.65	7.23								
12 mtr./39.36 ft. (R)	55.63	7.57								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	55.63	7.57	55.63	7.53	53.93	8.1	53.52	5.07	50.66	4.36

54.406

53.874

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	55.81	7.57	55.96	7.58	55.36	8.1	54.05	5.12	50.93	4.45
min reading	55.63	6.29	55.63	6.8	53.93	7.48	53.49	4.91	50.66	4.36
mid range reading	55.72	6.93	55.795	7.19	54.645	7.79	53.77	5.015	50.795	4.405

Lake Level: 6,725.86

Down: 17.36

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 10/17/2022

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	8:43		9:23		9:47		10:38		11:04	
SECCI	3		3		4		3		2	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.3		3.8		0.2		11.4		9.4	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	60.51	7.31	60.39	8.74	59.72	8.76	59.3	8.11	56.76	9.53
1 mtr./3.28 ft. (W)	60.52	7.4	60.37	8.63	59.6	8.63	59.31	8.59	56.66	9.28
2 mtr./6.56 ft. (BL)	60.51	7.43	60.29	8.74	59.46	8.6	59.06	8.43	56.66	9.18
3 mtr./9.84 ft. (BL/R)	60.51	7.49	60.29	8.49	59.42	8.52	5.7	8.56		
4 mtr./13.12 ft. (R)	60.51	7.56	60.28	8.82	59.34	8.55	58.65	8.7		
5 mtr./16.40 ft. (W)	60.5	7.82	60.28	8.99	59.23	8.62	58.56	9.25		
6 mtr./19.68 ft. (BL)	60.52	7.92	60.27	9.11	59.14	8.71				
7 mtr./22.96 ft. (BL/W)	60.52	7.83	60.26	9.28	58.98	8.92				
8 mtr./26.24 ft. (R)	60.52	0.87	60.26	9.3						
9 mtr./29.52 ft. (W)	60.48	7.91	60.15	9.33						
10 mtr./32.80 ft. (BL)	60.45	7.95	60.24	9.4						
11 mtr./36.00 ft. (BL/BL)	60.4	7.91								
12 mtr./39.36 ft. (R)	60.39	7.96								
13 mtr./42.64 ft. (W)	60.38	8.05								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	60.38	8.05	60.24	9.4	58.98	8.92	58.56	9.25	56.66	9.18

59.336

58.964

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.52	8.05	60.39	9.4	59.72	8.92	59.31	9.25	56.76	9.28
min reading	60.38	0.87	60.15	8.49	58.98	8.52	5.7	8.11	56.66	9.18
mid range reading	60.45	4.46	60.27	8.945	59.35	8.72	32.505	8.68	56.71	9.23

Lake Level: 6,725.92

Down: 17.3

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 10/10/2022

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	8:58		9:32		9:59		10:37		11:00	
SECCI	3.5		3.5		3.5		2.5		2	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	3.1		2.2		1.5		11.4		4.2	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	62.68	7.48	62.91	7.77	62.53	7.86	62.49	7.59	60.42	7.12
1 mtr./3.28 ft. (W)	62.7	7	62.76	7.59	61.98	7.94	62.2	7.31	60.39	6.75
2 mtr./6.56 ft. (BL)	62.65	6.68	62.7	7.48	61.64	7.62	61.92	7.15	59.2	6.53
3 mtr./9.84 ft. (BL/R)	62.65	6.6	62.67	7.54	61.48	7.55	61.9	7.2		
4 mtr./13.12 ft. (R)	62.64	6.52	62.65	7.56	61.47	7.61	61.89	7.27		
5 mtr./16.40 ft. (W)	62.62	6.73	62.64	7.55	61.47	7.67	61.89	7.44		
6 mtr./19.68 ft. (BL)	62.62	6.72	62.62	7.66	61.39	7.79				
7 mtr./22.96 ft. (BL/W)	62.6	6.75	62.49	7.79	61.21	7.9				
8 mtr./26.24 ft. (R)	62.58	6.97	62.4	7.91						
9 mtr./29.52 ft. (W)	62.53	7.06	62.11	7.87						
10 mtr./32.80 ft. (BL)	62.46	7.01	62.08	7.68						
11 mtr./36.00 ft. (BL/BL)	62.4	7.03								
12 mtr./39.36 ft. (R)	62.35	6.74								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	62.35	6.74	62.08	7.68	61.21	7.9	61.89	7.44	59.2	6.53

62.206

61.346

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	62.7	7.48	62.91	7.91	62.53	7.94	62.49	7.59	60.42	6.75
min reading	62.35	6.52	62.08	7.48	61.21	7.55	61.89	7.15	59.2	6.53
mid range reading	62.525	7	62.495	7.695	61.87	7.745	62.19	7.37	59.81	6.64

Lake Level: 6,726.00

Down: 17.22

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 10/3/2022

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	8:47		9:19		9:42		10:20		10:39	
SECCI	3		3.5		3.5		2.5		2	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.9		2.1		1.5		2.1		3.1	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	61.88	6.11	62.51	4.7	63.12	5.73	64.2	5.4	64.4	5.91
1 mtr./3.28 ft. (W)	61.8	5.88	62.26	4.6	62.83	5.42	63.38	5.15	63.68	5.65
2 mtr./6.56 ft. (BL)	61.78	5.67	62.08	4.43	62.69	5.24	63.3	5.03	62.18	5.76
3 mtr./9.84 ft. (BL/R)	61.74	5.62	62.03	4.37	62.68	5.29	63.21	4.97		
4 mtr./13.12 ft. (R)	61.7	5.59	62.02	4.56	62.65	5.36	63.16	5.09		
5 mtr./16.40 ft. (W)	61.7	5.76	61.98	5.2	62.58	5.55	63.14	5.04		
6 mtr./19.68 ft. (BL)	61.7	6.08	61.94	5.07	62.45	5.73				
7 mtr./22.96 ft. (BL/W)	61.69	6.15	61.89	4.97	62.32	6.2				
8 mtr./26.24 ft. (R)	61.7	6.09	61.85	4.96						
9 mtr./29.52 ft. (W)	61.67	5.96	61.83	5.44						
10 mtr./32.80 ft. (BL)	61.66	5.89	61.79	5.23						
11 mtr./36.00 ft. (BL/BL)	61.63	5.78								
12 mtr./39.36 ft. (R)	61.6	5.8								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	61.6	5.8	61.79	5.23	62.32	6.2	63.14	5.04	61.18	5.76

63.222

62.006

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	61.88	6.15	62.51	5.44	63.12	6.2	64.2	5.4	64.4	5.76
min reading	61.6	5.59	61.79	4.37	62.32	5.24	63.14	4.97	62.18	5.65
mid range reading	61.74	5.87	62.15	4.905	62.72	5.72	63.67	5.185	63.29	5.705

Lake Level: 6,726.25

Down: 16.97

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 9/19/2022

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	8:45		9:32		9:49		10:21		10:38	
SECCI	2		2		2		1.5		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	6.9		9.5		6.6		3.8		4.4	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	63.82	5.6	64.13	5.13	64.2	5.66	64.56	5.66	63.73	6.05
1 mtr./3.28 ft. (W)	63.82	5.53	64.14	4.95	64.2	5.49	64.44	5.59	63.78	5.87
2 mtr./6.56 ft. (BL)	63.82	5.52	64.12	5.07	64.19	5.42	64.14	5.5	62.79	6.19
3 mtr./9.84 ft. (BL/R)	63.83	5.37	64.12	5.2	64.19	5.95	64.11	5.31		
4 mtr./13.12 ft. (R)	63.83	5.4	64.13	5.23	64.15	6.02	64.05	5.28		
5 mtr./16.40 ft. (W)	63.83	5.05	64.11	5.41	64.12	5.94	64.03	5.42		
6 mtr./19.68 ft. (BL)	63.83	5.02	64.01	5.4	64.06	5.91				
7 mtr./22.96 ft. (BL/W)	63.82	5.1	63.91	5.24	64	5.88				
8 mtr./26.24 ft. (R)	63.82	5.01	63.9	5.16						
9 mtr./29.52 ft. (W)	63.82	4.87	63.92	5.28						
10 mtr./32.80 ft. (BL)	63.81	5.1	63.92	5.19						
11 mtr./36.00 ft. (BL/BL)	63.8	4.95								
12 mtr./39.36 ft. (R)	63.79	5.07								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	63.79	5.07	63.92	5.19	64	5.88	64.03	5.42	62.79	6.19

64.088

63.706

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.83	5.6	64.14	5.41	64.2	6.02	64.56	5.66	63.78	6.19
min reading	63.79	4.87	63.9	4.95	64	5.42	64.03	5.28	62.79	5.87
mid range reading	63.81	5.235	64.02	5.18	64.1	5.72	64.295	5.47	63.285	6.03

Lake Level: 6,726.35

Down: 16.87

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 9/12/2022

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	8:45		9:25		9:55		10:35		10:54	
SECCI	2.5		2.5		2.5		2		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	3.6		1.3		1.7		3.3		7.3	
WIND DIRECTION	West		West		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	67.53	5.8	67.84	4.9	67.55	5.58	67.22	6.08	65.95	7.49
1 mtr./3.28 ft. (W)	67.53	5.6	67.48	4.8	67.69	5.59	67.1	5.91	65.32	7.29
2 mtr./6.56 ft. (BL)	67.52	5.69	67.38	4.79	67.36	5.35	66.67	5.78	64.65	7.52
3 mtr./9.84 ft. (BL/R)	67.52	5.7	67.32	4.99	67.32	5.76	66.64	6.37		
4 mtr./13.12 ft. (R)	67.5	5.75	67.3	5.04	67.28	5.71	66.61	6.28		
5 mtr./16.40 ft. (W)	67.49	6.03	67.29	5.11	67.22	5.63	66.6	6.35		
6 mtr./19.68 ft. (BL)	67.49	6.32	67.29	5.2	67.13	5.42				
7 mtr./22.96 ft. (BL/W)	67.49	6.6	67.28	5.26	67.12	5.2				
8 mtr./26.24 ft. (R)	67.48	7.03	67.28	5.12						
9 mtr./29.52 ft. (W)	67.47	7.27	67.28	5.1						
10 mtr./32.80 ft. (BL)	67.47	7.5	67.28	5.16						
11 mtr./36.00 ft. (BL/BL)	67.47	7.29								
12 mtr./39.36 ft. (R)	67.46	7.6								
13 mtr./42.64 ft. (W)	67.43	7.63								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	67.43	7.63	67.28	5.16	67.12	5.2	66.6	6.35	64.65	7.52

67.218

66.616

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.53	7.63	67.84	5.26	67.69	5.76	67.22	6.37	65.95	7.52
min reading	67.43	5.6	67.28	4.79	67.12	5.2	66.6	5.78	64.65	7.29
mid range reading	67.48	6.615	67.56	5.025	67.405	5.48	66.91	6.075	65.3	7.405

Lake Level: 6,726.36

Down: 16.86

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 9/6/2022

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	8:37		9:16		9:42		10:17		10:39	
SECCI	4		4		4		2		1.5	
WATER COLOR	Green/Brown		Green		Green		Brown		Brown	
SKY	Smokey		Smokey		Smokey		Smokey		Smokey	
WIND SPEED (kts)	3.1		2.9		7.5		7.3		7.1	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	70.46	6.64	70.74	7.19	70.54	7.01	70.27	6.32	69.65	6.6
1 mtr./3.28 ft. (W)	70.39	6.58	70.61	7.09	70.38	6.93	70.16	6.06	69.46	6.51
2 mtr./6.56 ft. (BL)	70.36	6.56	70.47	7.07	69.85	7	69.91	6.02	68.35	6.44
3 mtr./9.84 ft. (BL/R)	70.3	6.44	70.41	7.06	69.45	6.88	69.89	6.05		
4 mtr./13.12 ft. (R)	70.14	6.4	70.38	7.01	69.36	6.34	69.89	6.09		
5 mtr./16.40 ft. (W)	69.7	5.63	70.33	7.09	69.28	6.19	69.88	5.86		
6 mtr./19.68 ft. (BL)	69.53	5.22	70.06	6.77	69.22	6.13				
7 mtr./22.96 ft. (BL/W)	69.25	4.63	68.94	4.09	69.15	6.09				
8 mtr./26.24 ft. (R)	68.96	3.9	68.68	3.46						
9 mtr./29.52 ft. (W)	68.79	3.3	68.63	3.19						
10 mtr./32.80 ft. (BL)	68.72	3.16	68.6	2.95						
11 mtr./36.00 ft. (BL/BL)	68.29	2.5								
12 mtr./39.36 ft. (R)	68.11	1.94								
13 mtr./42.64 ft. (W)	67.87	1.57								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	67.87	1.57	68.6	2.95	69.15	6.09	69.88	5.86	68.35	6.44

70.332

68.77

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	70.46	6.64	70.74	7.19	70.54	7.01	70.27	6.32	69.65	6.51
min reading	67.87	1.57	68.6	2.95	69.15	6.09	69.88	5.86	68.35	6.44
mid range reading	69.165	4.105	69.67	5.07	69.845	6.55	70.075	6.09	69	6.475

Lake Level: 6,726.55

Down: 16.67

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 8/29/2022

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	8:54		9:24		9:56		10:30		10:52	
SECCI	2		2		2		1.5		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	0		2.1		6.8		3.3		2.1	
WIND DIRECTION	N/A		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	68.16	6.53	70.09	7.3	70.26	7.15	71.19	7.2	73.06	7.46
1 mtr./3.28 ft. (W)	68.11	6.33	69.46	7.29	69.71	6.97	70.74	6.93	71.5	7.51
2 mtr./6.56 ft. (BL)	68	6.18	68.85	7.06	69.31	6.62	70.15	6.67	70.92	6.71
3 mtr./9.84 ft. (BL/R)	67.99	5.95	68.71	7.07	69.26	6.57	70.03	6.59		
4 mtr./13.12 ft. (R)	67.98	6.13	68.66	6.78	69.17	6.47	69.94	6.1		
5 mtr./16.40 ft. (W)	67.98	6.14	68.39	6.81	68.99	6.26	69.94	6.02		
6 mtr./19.68 ft. (BL)	67.98	6.25	68.14	6.68	68.65	5.54				
7 mtr./22.96 ft. (BL/W)	67.97	5.96	68.03	6.77	68.21	4.54				
8 mtr./26.24 ft. (R)	67.97	6.09	67.95	6.54						
9 mtr./29.52 ft. (W)	67.96	6.15	67.93	5.95						
10 mtr./32.80 ft. (BL)	67.93	6.23	67.89	5.7						
11 mtr./36.00 ft. (BL/BL)	67.82	6.2								
12 mtr./39.36 ft. (R)	67.73	6.15								
13 mtr./42.64 ft. (W)	67.69	5.74								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	67.69	5.74	67.89	5.7	68.21	4.54	69.94	6.02	70.92	6.71

70.552

68.93

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.16	6.53	70.09	7.3	70.26	7.15	71.19	7.2	73.06	7.51
min reading	67.69	5.74	67.89	5.7	68.21	4.54	69.94	6.02	70.92	6.71
mid range reading	67.925	6.135	68.99	6.5	69.235	5.845	70.565	6.61	71.99	7.11

Lake Level: 6,726.59

Down: 16.63

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 8/22/2022

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	8:43		9:14		9:36		10:15		10:32	
SECCI	2		2		2		2		1	
WATER COLOR	Green		Green		Green		Green		Brown	
SKY	Hazy		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.5		3.6		2.3		4.2		7.5	
WIND DIRECTION	West		West		North		South West		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.37	6.91	70.49	8.12	71.44	6.81	71.17	7.22	71.91	7.64
1 mtr./3.28 ft. (W)	69.13	6.7	69.6	7.95	70.53	6.69	70.48	7	71.71	7.6
2 mtr./6.56 ft. (BL)	69.06	6.64	69.5	7.4	70.25	6.4	70.22	6.61	71.59	7.57
3 mtr./9.84 ft. (BL/R)	69.02	6.63	69.43	7.31	70.03	6.14	69.97	6.39		
4 mtr./13.12 ft. (R)	69.02	6.55	69.08	6.96	69.88	6.14	69.88	6.12		
5 mtr./16.40 ft. (W)	68.97	6.54	68.89	6.68	69.01	4.07	69.88	5.97		
6 mtr./19.68 ft. (BL)	68.92	6.33	68.72	6.49	68.56	3.35				
7 mtr./22.96 ft. (BL/W)	68.78	6.26	68.62	6.4	68.43	2.76				
8 mtr./26.24 ft. (R)	68.69	6.11	68.6	6.3						
9 mtr./29.52 ft. (W)	68.6	6	68.53	6.25						
10 mtr./32.80 ft. (BL)	68.55	5.89	68.35	4.5						
11 mtr./36.00 ft. (BL/BL)	68.47	5.86								
12 mtr./39.36 ft. (R)	68.46	5.75								
13 mtr./42.64 ft. (W)	68.36	5.35								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.36	5.35	68.35	4.5	68.43	2.76	69.88	5.97	71.59	7.57

70.876

69.322

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.37	6.91	70.49	8.12	71.44	6.81	71.17	7.22	71.91	7.6
min reading	68.36	5.35	68.35	4.5	68.43	2.76	69.88	5.97	71.59	7.57
mid range reading	68.865	6.13	69.42	6.31	69.935	4.785	70.525	6.595	71.75	7.585

Lake Level: 6,726.67

Down: 16.55

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 8/15/2022

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	8:28		9:03		9:32		10:25		10:43	
SECCI	2.5		2		1.5		1		0.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	3.1		0.5		0		2.3		0	
WIND DIRECTION	West		West		N/A		West		N/A	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.12	5.17	69.63	5.72	70.88	6.23	71.59	6.05	72.47	7.15
1 mtr./3.28 ft. (W)	69.11	5.04	69.68	5.52	70.4	5.96	70.57	5.72	71.11	6.12
2 mtr./6.56 ft. (BL)	69.09	4.98	69.44	5.35	70.25	5.7	70.42	5.37	70.78	6.2
3 mtr./9.84 ft. (BL/R)	69.05	4.91	69.42	5.27	70.23	5.57	70.38	5.29		
4 mtr./13.12 ft. (R)	69.04	4.91	69.33	5.12	70.19	5.5	70.29	4.92		
5 mtr./16.40 ft. (W)	69.02	4.92	69.15	4.93	70.02	5.5	70.3	4.8		
6 mtr./19.68 ft. (BL)	68.97	4.88	69.02	4.77	69.7	5.46				
7 mtr./22.96 ft. (BL/W)	68.97	4.85	68.86	4.6	68.91	1.97				
8 mtr./26.24 ft. (R)	68.88	4.65	68.74	4.37						
9 mtr./29.52 ft. (W)	68.78	4.43	68.73	4.15						
10 mtr./32.80 ft. (BL)	68.69	4.3	68.61	3.8						
11 mtr./36.00 ft. (BL/BL)	68.6	4.18								
12 mtr./39.36 ft. (R)	68.54	3.86								
13 mtr./42.64 ft. (W)	68.51	3.74								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.51	3.74	68.61	3.8	68.91	1.97	70.3	4.8	70.78	6.2

70.738

69.422

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.12	5.17	69.68	5.72	70.88	6.23	71.59	6.05	72.47	6.2
min reading	68.51	3.74	68.61	3.8	68.91	1.97	70.29	4.8	70.78	6.12
mid range reading	68.815	4.455	69.145	4.76	69.895	4.1	70.94	5.425	71.625	6.16

Lake Level: 6,726.77

Down: 16.45

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 8/8/2022

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	8:43		9:10		9:33		10:07		10:26	
SECCI	2		3		2		1		0.5	
WATER COLOR	Green		Green		Green		Green		Brown/Grey	
SKY	Clear		Clear		Clear		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	0		5.8		6.4		5.4		7.9	
WIND DIRECTION	N/A		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.74	7.09	70.24	7.98	71.32	6.92	70.98	7.35	71.78	7.24
1 mtr./3.28 ft. (W)	69.21	6.77	69.77	7.97	70.43	6.84	70.55	6.73	70.55	6.39
2 mtr./6.56 ft. (BL)	69.02	6.55	69.47	7.45	70.05	6.14	70.36	6.34	69.28	6.22
3 mtr./9.84 ft. (BL/R)	68.91	6.23	69.32	7.16	69.96	5.8	70.14	5.8		
4 mtr./13.12 ft. (R)	68.82	6.06	69.03	6.94	69.85	5.75	69.89	5.22		
5 mtr./16.40 ft. (W)	68.76	5.92	68.91	6.68	69.72	5.42	69.78	3.86		
6 mtr./19.68 ft. (BL)	68.73	5.86	68.86	6.51	69.26	3.94				
7 mtr./22.96 ft. (BL/W)	68.62	5.52	68.76	6.27	68.88	2.61				
8 mtr./26.24 ft. (R)	68.68	5.68	68.72	5.9						
9 mtr./29.52 ft. (W)	68.61	5.42	68.55	3.85						
10 mtr./32.80 ft. (BL)	68.57	5.27	68.46	2.71						
11 mtr./36.00 ft. (BL/BL)	68.57	5.22								
12 mtr./39.36 ft. (R)	68.57	5.28								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.57	5.28	68.46	2.71	68.88	2.61	69.78	3.86	69.28	6.22

70.812

68.994

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.74	7.09	70.24	7.98	71.32	6.92	70.98	7.35	71.78	6.39
min reading	68.57	5.22	68.46	2.71	68.88	2.61	69.78	3.86	69.28	6.22
mid range reading	69.155	6.155	69.35	5.345	70.1	4.765	70.38	5.605	70.53	6.305

Lake Level: 6,726.79

Down: 16.43

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 8/1/2022

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	9:11		9:34		9:56		10:33		10:55	
SECCI	3		3		2		1.5		1	
WATER COLOR	Green		Green		Green		Dark Green		Dark Green	
SKY	Partly Cloudy		Overcast		Overcast		Overcast		Overcast	
WIND SPEED (kts)	5		6.9		6		7.5		4.4	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.69	7.16	70.23	6.87	70.3	7.17	70.89	6.51	70.72	5.4
1 mtr./3.28 ft. (W)	69.61	6.99	70.16	6.72	70.28	6.87	70.89	6.25	70.72	5.2
2 mtr./6.56 ft. (BL)	69.48	6.69	70.07	6.42	70.07	6.57	70.78	5.76	70.55	4.9
3 mtr./9.84 ft. (BL/R)	69.46	6.54	69.84	6.21	70.05	6.3	70.6	4.39		
4 mtr./13.12 ft. (R)	69.44	6.52	69.73	6.14	70.04	6.25	70.56	4.37		
5 mtr./16.40 ft. (W)	69.43	6.54	69.63	6.11	70.03	6.16	70.53	4.35		
6 mtr./19.68 ft. (BL)	69.41	6.52	69.58	5.99	69.98	5.91				
7 mtr./22.96 ft. (BL/W)	69.36	6.36	69.26	4.3	69.89	5.49				
8 mtr./26.24 ft. (R)	69.25	5.86	69.16	3.82						
9 mtr./29.52 ft. (W)	69.19	5.47	69.08	3.34						
10 mtr./32.80 ft. (BL)	69.15	5.24	68.84	1.96						
11 mtr./36.00 ft. (BL/BL)	69.02	4.54								
12 mtr./39.36 ft. (R)	68.81	2.6								
13 mtr./42.64 ft. (W)	68.72	1.87								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.72	1.87	68.84	1.96	69.89	5.49	70.53	4.35	70.55	4.9

70.366

69.706

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.69	7.16	70.23	6.87	70.3	7.17	70.89	6.51	70.72	5.2
min reading	68.72	1.87	68.84	1.96	69.89	5.49	70.53	4.35	70.55	4.9
mid range reading	69.205	4.515	69.535	4.415	70.095	6.33	70.71	5.43	70.635	5.05

Lake Level: 6,726.78

Down: 16.44

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 7/25/2022

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	8:44		9:11		9:34		10:22		10:57	
SECCI	3		3		2		2		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	3.6		5		7.5		8.9		9.9	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET										
SURFACE (R)	70.07	6.71	71.11	8.12	70.86	7.9	72.09	7.97	71.75	4.22
1 mtr./3.28 ft. (W)	69.91	6.39	70.55	8.08	70.69	7.46	72.04	7.78	71.73	7.09
2 mtr./6.56 ft. (BL)	69.64	6.29	70	7.64	70.64	7.33	72	7.64	71.66	6.96
3 mtr./9.84 ft. (BL/R)	69.57	6.15	69.95	7.19	70.64	7.27	71.59	7.14		
4 mtr./13.12 ft. (R)	69.5	6.08	69.92	7.09	70.63	7.26	71.46	6.95		
5 mtr./16.40 ft. (W)	69.43	6.03	69.83	6.95	70.6	7.08	71.23	6.68		
6 mtr./19.68 ft. (BL)	69.41	5.93	69.62	6.74	69.92	6.55				
7 mtr./22.96 ft. (BL/W)	69.4	5.89	69.43	6.64	68.89	1.47				
8 mtr./26.24 ft. (R)	69.32	5.92	69.31	6.2						
9 mtr./29.52 ft. (W)	69.23	5.79	68.89	4.36						
10 mtr./32.80 ft. (BL)	69.01	5.33	68.71	2.58						
11 mtr./36.00 ft. (BL/BL)	68.95	5.21								
12 mtr./39.36 ft. (R)	68.9	4.99								
13 mtr./42.64 ft. (W)										
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.9	4.99	68.71	2.58	68.89	1.47	71.23	6.68	71.66	6.96

71.176

69.878

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	70.07	6.71	71.11	8.12	70.86	7.9	72.09	7.97	71.75	7.09
min reading	68.9	4.99	68.71	2.58	68.89	1.47	71.23	6.68	71.66	6.96
mid range reading	69.485	5.85	69.91	5.35	69.875	4.685	71.66	7.325	71.705	7.025

Lake Level: 6,726.92

Down: 16.3

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 7/18/2022

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	8:27		9:07		9:39		10:16		10:41	
SECCI	3.5		3.5		3		2.5		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	2.3		1.5		5.4		2.5		4	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET										
SURFACE (R)	69.49	7.3	70.2	6.97	70.82	7.25	72.54	7.55	73.86	7.71
1 mtr./3.28 ft. (W)	69.28	7	69.83	6.85	70.79	7.05	72.25	7.48	73.75	7.47
2 mtr./6.56 ft. (BL)	69.2	6.82	69.64	6.56	70.2	6.76	71.83	7.16	72.98	6.95
3 mtr./9.84 ft. (BL/R)	69.2	6.67	69.55	6.57	70.11	6.55	71.48	6.89	72.59	5.72
4 mtr./13.12 ft. (R)	69.19	6.69	69.47	6.44	69.81	6.2	71.23	6.72		
5 mtr./16.40 ft. (W)	68.96	6.43	69.29	6.24	69.47	5.54	70.92	6.27		
6 mtr./19.68 ft. (BL)	68.96	6.42	69.14	6.26	67.46	1.9				
7 mtr./22.96 ft. (BL/W)	68.92	6.4	68.98	6.18	67.26	1.33				
8 mtr./26.24 ft. (R)	68.9	6.29	68.28	5.11						
9 mtr./29.52 ft. (W)	68.88	6.3	67.67	3.82						
10 mtr./32.80 ft. (BL)	68.43	5.51	67.43	2.41						
11 mtr./36.00 ft. (BL/BL)	68.12	4.86								
12 mtr./39.36 ft. (R)	67.9	4.25								
13 mtr./42.64 ft. (W)	67.44	3.99								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	67.44	3.99	67.43	2.41	67.26	1.33	70.92	6.27	72.59	5.72

71.382

69.128

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.49	7.3	70.2	6.97	70.82	7.25	72.54	7.55	73.86	7.47
min reading	67.44	3.99	67.43	2.41	67.26	1.33	70.92	6.27	72.59	5.72
mid range reading	68.465	5.645	68.815	4.69	69.04	4.29	71.73	6.91	73.225	6.595

Lake Level: 6,727.05

Down: 16.17

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 7/11/2022

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	8:44		9:17		9:39		10:18		10:40	
SECCI	4.5		4		4		3		1.5	
WATER COLOR	Green		Green		Green		Green		Green Brown	
SKY	Hazy		Hazy		Clear		Clear		Clear	
WIND SPEED (kts)	0		5.8		4.2		7.7		7.3	
WIND DIRECTION	N/A		West		West		West		West	
DEPTH IN METERS/FEET										
SURFACE (R)	67.54	6.53	68.03	7.09	68.8	7.49	70.3	8.26	71.36	7.89
1 mtr./3.28 ft. (W)	67.12	6.36	67.84	7.03	68.23	7.45	69.94	8.07	71.35	7.8
2 mtr./6.56 ft. (BL)	66.76	6.09	67.52	6.87	67.9	6.99	69.29	7.28	70.31	7.8
3 mtr./9.84 ft. (BL/R)	66.73	5.95	67.28	6.62	67.83	6.83	69.08	7.12		
4 mtr./13.12 ft. (R)	66.74	5.92	67.05	6.44	67.75	6.55	68.97	6.86		
5 mtr./16.40 ft. (W)	66.68	5.8	66.91	6.35	67.65	6.41	68.79	6.63		
6 mtr./19.68 ft. (BL)	66.65	5.76	66.78	6.14	66.61	4.93				
7 mtr./22.96 ft. (BL/W)	66.63	5.77	66.62	6.01	66.23	3.35				
8 mtr./26.24 ft. (R)	66.4	5.69	66.57	5.81						
9 mtr./29.52 ft. (W)	66.27	5.58	66.31	5.5						
10 mtr./32.80 ft. (BL)	66.22	5.6	66.18	5.11						
11 mtr./36.00 ft. (BL/BL)	66.18	5.46								
12 mtr./39.36 ft. (R)	66.16	5.43								
13 mtr./42.64 ft. (W)	66.14	5.41								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	66.14	5.41	66.18	5.11	66.23	3.35	68.79	6.63	70.31	7.8

69.206

69.53

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.54	6.53	68.03	7.09	68.8	7.49	70.3	8.26	71.36	7.8
min reading	66.14	5.41	66.18	5.11	66.23	3.35	68.79	6.63	70.31	7.8
mid range reading	66.84	5.97	67.105	6.1	67.515	5.42	69.545	7.445	70.835	7.8

Lake Level: 6,743.22

Down: 16.01

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 7/5/2022

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	8:39		9:08		9:37		10:04		10:28	
SECCI	5		4.5		3.5		2.5		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4		6.6		8.3		9.3		10.6	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET										
SURFACE (R)	65.75	5.93	66.1	5.52	67.12	5.93	68.45	5.92	68.66	6.36
1 mtr./3.28 ft. (W)	65.75	5.82	66.1	5.36	67.13	5.77	68.44	5.87	68.52	6.21
2 mtr./6.56 ft. (BL)	65.64	5.51	66.04	5.24	67.09	5.69	68.34	5.72	68.44	6.15
3 mtr./9.84 ft. (BL/R)	65.54	5.23	65.98	5.18	67.03	5.59	68.2	5.59	68.21	5.94
4 mtr./13.12 ft. (R)	65.52	5.13	65.92	4.97	66.92	5.45	68.19	5.57		
5 mtr./16.40 ft. (W)	65.5	5.03	65.85	4.92	66.7	5.19	68.04	5.31		
6 mtr./19.68 ft. (BL)	65.45	4.96	65.78	4.86	66.62	5.11				
7 mtr./22.96 ft. (BL/W)	65.44	4.95	65.67	4.79	66.54	4.84				
8 mtr./26.24 ft. (R)	65.44	4.91	65.58	4.54						
9 mtr./29.52 ft. (W)	65.44	4.78	65.48	4.39						
10 mtr./32.80 ft. (BL)	65.32	4.77	65.44	4.27						
11 mtr./36.00 ft. (BL/BL)	65.23	4.59								
12 mtr./39.36 ft. (R)	65.22	4.52								
13 mtr./42.64 ft. (W)	65.24	4.5								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	65.24	4.5	65.44	4.27	66.54	4.84	68.04	5.31	68.21	5.94

67.216

66.694

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	65.75	5.93	66.1	5.52	67.13	5.93	68.45	5.92	68.66	6.21
min reading	65.22	4.5	65.44	4.27	66.54	4.84	68.04	5.31	68.21	5.94
mid range reading	65.485	5.215	65.77	4.895	66.835	5.385	68.245	5.615	68.435	6.075

Lake Level: 6,727.36

Down: 15.86

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 6/27/2022

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	8:41		9:20		9:48		10:41		11:02	
SECCI	4		4		4		3		2	
WATER COLOR	Green		Green		Green		Green		Brown	
SKY	Hazy		Hazy		Clear		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	2.3		1.1		1.5		5		7.9	
WIND DIRECTION	West		West		North West		West		West	
DEPTH IN METERS/FEET										
SURFACE (R)	66.33	7.1	67.1	6.96	67.51	7.4	69.45	7.12	70.91	6.95
1 mtr./3.28 ft. (W)	65.83	7.05	66.26	6.81	66.98	7.09	68.38	7.02	70.64	6.82
2 mtr./6.56 ft. (BL)	65.71	6.65	65.98	6.32	66.64	6.5	67.8	6.87	69.01	5.76
3 mtr./9.84 ft. (BL/R)	65.64	6.52	65.84	6.1	66.58	6.39	67.45	6.53	68.54	4.6
4 mtr./13.12 ft. (R)	65.55	6.45	65.65	5.96	66.44	6.19	67.2	6.29		
5 mtr./16.40 ft. (W)	65.55	6.41	65.46	5.7	65.17	3.91	67.07	5.98		
6 mtr./19.68 ft. (BL)	65.55	6.4	65.29	5.68	64.05	2.37	66.9	4.7		
7 mtr./22.96 ft. (BL/W)	65.46	6.41	64.96	5.42	64.04	2.1				
8 mtr./26.24 ft. (R)	65.16	6.17	64.75	5.04						
9 mtr./29.52 ft. (W)	65.09	6.23	64.06	4.06						
10 mtr./32.80 ft. (BL)	64.9	5.98	63.95	3.41						
11 mtr./36.00 ft. (BL/BL)	64.64	5.58								
12 mtr./39.36 ft. (R)	64.27	5.1								
13 mtr./42.64 ft. (W)	63.84	3.49								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	63.84	3.49	63.95	3.41	64.04	2.1	66.9	4.7	68.54	4.6

68.26

65.454

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	66.33	7.1	67.1	6.96	67.51	7.4	69.45	7.12	70.91	6.82
min reading	63.84	3.49	63.95	3.41	64.04	2.1	66.9	4.7	68.54	4.6
mid range reading	65.085	5.295	65.525	5.185	65.775	4.75	68.175	5.91	69.725	5.71

Lake Level: 6,727.55

Down: 15.67

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 6/20/2022

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	8:48		9:21		9:44		10:21		10:47	
SECCI	3.5		3		3		2.5		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	13.4		12.4		10.1		7.9		11.4	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET										
SURFACE (R)	63.28	5.77	63.79	5.67	64.46	5.92	64.78	6.2	64.64	7.03
1 mtr./3.28 ft. (W)	63.29	5.57	63.81	5.55	64.44	5.75	64.73	5.99	64.61	6.86
2 mtr./6.56 ft. (BL)	63.28	5.49	63.76	5.44	64.41	5.69	64.68	5.89	64.17	6.88
3 mtr./9.84 ft. (BL/R)	63.28	5.47	63.76	5.39	64.4	5.63	64.62	5.77	63.59	6.9
4 mtr./13.12 ft. (R)	63.3	5.44	63.7	5.26	64.35	5.56	64.61	5.69		
5 mtr./16.40 ft. (W)	63.29	5.37	63.66	5.21	64.18	5.36	64.56	5.68		
6 mtr./19.68 ft. (BL)	63.26	5.38	63.65	5.2	63.78	4.38	64.31	5.28		
7 mtr./22.96 ft. (BL/W)	63.27	5.37	63.52	5.07	63.12	2.94				
8 mtr./26.24 ft. (R)	63.17	5.19	63.2	4.85	63.12	2.8				
9 mtr./29.52 ft. (W)	63.21	5.22	63.13	4.65						
10 mtr./32.80 ft. (BL)	63.24	5.18	63.07	4.31						
11 mtr./36.00 ft. (BL/BL)	62.99	4.77								
12 mtr./39.36 ft. (R)	62.95	4.7								
13 mtr./42.64 ft. (W)	62.73	4.51								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	62.73	4.51	63.07	4.31	63.12	2.8	64.31	5.28	63.59	6.9

64.19

63.364

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.3	5.77	63.81	5.67	64.46	5.92	64.78	6.2	64.64	6.9
min reading	62.73	4.51	63.07	4.31	63.12	2.8	64.31	5.28	63.59	6.86
mid range reading	63.015	5.14	63.44	4.99	63.79	4.36	64.545	5.74	64.115	6.88

Lake Level: 6,727.67

Down: 15.55

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 6/13/2022

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	8:36		9:13		9:43		10:37		11:01	
SECCI	3.5		3.5		3		2		1.5	
WATER COLOR	Green		Green		Green		Green		Brown	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4.2		10		11.4		7		8.7	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET										
SURFACE (R)	63.75	6.35	64.65	7.15	65.75	7.66	67.19	7.04	66.85	6.76
1 mtr./3.28 ft. (W)	63.77	6.26	64.62	7	65.75	7.54	67.18	6.86	66.77	6.62
2 mtr./6.56 ft. (BL)	63.72	6.13	64.57	6.92	65.75	7.52	67.19	6.85	66.78	6.59
3 mtr./9.84 ft. (BL/R)	63.68	6.04	64.52	6.7	65.69	7.48	67.15	6.71	66.63	6.56
4 mtr./13.12 ft. (R)	63.65	6.04	64.42	6.48	65.68	7.47	67.13	6.71		
5 mtr./16.40 ft. (W)	63.6	6.08	64.32	6.28	65.67	7.44	67.15	6.71		
6 mtr./19.68 ft. (BL)	63.54	5.77	64.09	5.94	65.63	7.4	66.97	6.41		
7 mtr./22.96 ft. (BL/W)	63.42	5.5	63.94	5.4	65.48	6.96				
8 mtr./26.24 ft. (R)	63.3	5.22	63.5	4.09						
9 mtr./29.52 ft. (W)	62.75	3.98	63.02	3.4						
10 mtr./32.80 ft. (BL)	62.14	2.66	62.2	1.95						
11 mtr./36.00 ft. (BL/BL)	61.78	1.75								
12 mtr./39.36 ft. (R)	61.59	1.23								
13 mtr./42.64 ft. (W)	61.45	0.81								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	61.45	0.81	62.2	1.95	65.48	6.96	66.97	6.41	66.63	6.56

65.638

64.546

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.77	6.35	64.65	7.15	65.75	7.66	67.19	7.04	66.85	6.62
min reading	61.45	0.81	62.2	1.95	65.48	6.96	66.97	6.41	66.63	6.56
mid range reading	62.61	3.58	63.425	4.55	65.615	7.31	67.08	6.725	66.74	6.59

Lake Level: 6,727.84

Down: 15.38

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 6/6/2022

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	9:00		9:31		9:58		10:38		10:57	
SECCI	5		4		3.5		2.5		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.5		4.4		8.7		9.1		6.6	
WIND DIRECTION	East		West		East		South East		South East	
DEPTH IN METERS/FEET										
SURFACE (R)	63.33	7.88	63.94	7.99	64.4	7.72	64.98	6.98	66.72	6.91
1 mtr./3.28 ft. (W)	63.41	7.79	63.89	7.86	64.26	7.5	64.93	6.79	66.47	6.76
2 mtr./6.56 ft. (BL)	63.02	7.78	63.58	7.79	64.13	7.31	64.7	6.74	66.58	6.74
3 mtr./9.84 ft. (BL/R)	62.85	7.57	63.24	7.54	63.65	6.94	64.47	6.65	66.83	6.6
4 mtr./13.12 ft. (R)	62.81	7.5	63.89	7.39	67.7	6.8	64.19	6.59		
5 mtr./16.40 ft. (W)	62.77	7.38	62.48	7.1	61.8	6.01	64.03	6.58		
6 mtr./19.68 ft. (BL)	62.61	7.29	62.38	7.11	60.2	3.35	68.89	6.27		
7 mtr./22.96 ft. (BL/W)	62.44	7.09	62.07	6.92	60.16	3.19				
8 mtr./26.24 ft. (R)	62.39	7.11	61.33	6.49	60.11	2.82				
9 mtr./29.52 ft. (W)	62.21	6.98	61.05	6.05						
10 mtr./32.80 ft. (BL)	61.98	6.92	60.57	5.06						
11 mtr./36.00 ft. (BL/BL)	61.2	6.12								
12 mtr./39.36 ft. (R)	60.8	5.8								
13 mtr./42.64 ft. (W)	60.5	5.02								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	60.5	5.02	60.57	5.06	60.11	2.82	68.89	6.27	66.83	6.6

64.674

63.38

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.41	7.88	63.94	7.99	67.7	7.72	68.89	6.98	66.83	6.76
min reading	60.5	5.02	60.57	5.06	60.11	2.82	64.03	6.27	66.47	6.6
mid range reading	61.955	6.45	62.255	6.525	63.905	5.27	66.46	6.625	66.65	6.68

Lake Level: 6,727.94

Down: 15.28

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 5/31/2022

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	8:53		9:26		9:51		10:48		11:19	
SECCI	4		4		3		3		2	
WATER COLOR	Dark Green		Dark Green		Dark Green		Dark Green		Brown	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.8		4.4		1.5		7.1		5.6	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET										
SURFACE (R)	59.88	6.92	60.78	7.44	62.05	7.49	63.07	6.49	61.95	6.82
1 mtr./3.28 ft. (W)	59.84	6.78	60.65	7.24	62.15	7.29	62.97	6.35	60.8	6.48
2 mtr./6.56 ft. (BL)	59.77	6.68	60.55	7.34	61.8	7.27	62.12	6.13	60.26	6.27
3 mtr./9.84 ft. (BL/R)	59.7	6.61	60.3	7.08	61.55	6.78	61.97	5.86	59.49	5.97
4 mtr./13.12 ft. (R)	59.72	6.57	59.97	6.78	61.39	6.48	61.92	5.73		
5 mtr./16.40 ft. (W)	59.67	6.51	59.75	6.5	60.76	6.74	61.77	5.71		
6 mtr./19.68 ft. (BL)	59.67	6.5	59.66	6.24	59.35	4.22	61.79	5.58		
7 mtr./22.96 ft. (BL/W)	59.65	6.45	59.61	6.01	59.3	4.01				
8 mtr./26.24 ft. (R)	59.61	6.45	59.45	5.87	59.3	3.61				
9 mtr./29.52 ft. (W)	59.44	6.4	59.21	5.42						
10 mtr./32.80 ft. (BL)	59.39	6.32	59.11	4.91						
11 mtr./36.00 ft. (BL/BL)	59.32	6.22								
12 mtr./39.36 ft. (R)	59.28	6.24								
13 mtr./42.64 ft. (W)	59.19	6.09								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	59.19	6.09	59.11	4.91	59.3	3.61	61.79	5.58	59.49	5.97

61.546

59.776

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	59.88	6.92	60.78	7.44	62.15	7.49	63.07	6.49	61.95	6.48
min reading	59.19	6.09	59.11	4.91	59.3	3.61	61.77	5.58	59.49	5.97
mid range reading	59.535	6.505	59.945	6.175	60.725	5.55	62.42	6.035	60.72	6.225

Lake Level: 6,728.17

Down: 15.05

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 5/23/2022

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	8:24		9:05		9:37		10:07		10:32	
SECCI	5		5		4.5		4.5		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.4		11.6		1.9		10.8		4.6	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET										
SURFACE (R)	60.34	8.63	61.11	8.22	61.83	8	63.76	7.28	64.71	6.9
1 mtr./3.28 ft. (W)	60.28	8.52	61.08	8.06	61.82	7.82	63.55	7.12	64.76	6.63
2 mtr./6.56 ft. (BL)	60.27	8.46	60.98	7.96	61.66	7.72	63.58	7.03	64.31	6.58
3 mtr./9.84 ft. (BL/R)	60.21	8.37	60.72	7.86	61.42	7.44	62.57	7.04	63.52	6.11
4 mtr./13.12 ft. (R)	60.21	8.35	60.36	7.66	61.04	7.22	62.44	6.95		
5 mtr./16.40 ft. (W)	60.18	8.38	60.28	7.52	60.35	6.88	61.86	6.8		
6 mtr./19.68 ft. (BL)	60.17	8.29	59.96	7.44	57.21	4.51	61.7	6.65		
7 mtr./22.96 ft. (BL/W)	60.13	8.17	59.6	7.36	57.16	4.26				
8 mtr./26.24 ft. (R)	60.13	8.17	59.28	7.19	57.2	4.06				
9 mtr./29.52 ft. (W)	59.8	8	58.76	6.57						
10 mtr./32.80 ft. (BL)	58.97	7.88	57.76	5.78						
11 mtr./36.00 ft. (BL/BL)	58.8	7.4								
12 mtr./39.36 ft. (R)	58.69	7.21								
13 mtr./42.64 ft. (W)	57.87	6.43								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	57.87	6.43	57.76	5.78	57.2	4.06	61.7	6.65	63.52	6.11

62.35

59.61

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.34	8.63	61.11	8.22	61.83	8	63.76	7.28	64.76	6.63
min reading	57.87	6.43	57.76	5.78	57.16	4.06	61.7	6.65	63.52	6.11
mid range reading	59.105	7.53	59.435	7	59.495	6.03	62.73	6.965	64.14	6.37

Lake Level: 6,728.26

Down: 14.96

Big Bear Lake Limnological Monitoring

Taken By: 351

Date: 5/16/2022

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	8:45		9:19		9:46		10:30		10:51	
SECCI	6		7		7		7		2	
WATER COLOR	Green		Green		Green		Green		Brown	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4.4		3.8		2.7		6.2		7.5	
WIND DIRECTION	East		East		South East		South East		East	
DEPTH IN METERS/FEET										
SURFACE (R)	56.49	8.07	57.84	7.85	58.6	8.07	59.36	8.23	61.46	6.87
1 mtr./3.28 ft. (W)	56.31	7.9	57.43	7.81	58.2	7.99	59.24	7.92	61.37	6.71
2 mtr./6.56 ft. (BL)	56.2	7.84	56.85	7.61	58.02	7.78	59.16	7.83	61.3	6.69
3 mtr./9.84 ft. (BL/R)	55.94	7.75	56.62	7.2	57.46	7.53	58.98	7.68	60.95	6.53
4 mtr./13.12 ft. (R)	55.89	7.62	55.87	6.8	56.88	7.25	58.69	7.31		
5 mtr./16.40 ft. (W)	55.87	7.59	55.44	6.82	56.51	6.98	57.7	6.64		
6 mtr./19.68 ft. (BL)	55.8	7.54	55.22	6.83	56.01	6.61				
7 mtr./22.96 ft. (BL/W)	55.41	7.21	55.13	6.75	55.41	5.67				
8 mtr./26.24 ft. (R)	55.32	7.17	55.1	6.69	55.35	5.3				
9 mtr./29.52 ft. (W)	55.13	7.02	54.98	6						
10 mtr./32.80 ft. (BL)	55.07	6.78	54.71	5.96						
11 mtr./36.00 ft. (BL/BL)	55	6.77								
12 mtr./39.36 ft. (R)	54.93	6.65								
13 mtr./42.64 ft. (W)	54.86	6.51								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	54.86	6.51	54.71	5.96	55.35	5.3	57.7	6.64	60.95	6.53

58.75

56.714

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	56.49	8.07	57.84	7.85	58.6	8.07	59.36	8.23	61.46	6.71
min reading	54.86	6.51	54.71	5.96	55.35	5.3	57.7	6.64	60.95	6.53
mid range reading	55.675	7.29	56.275	6.905	56.975	6.685	58.53	7.435	61.205	6.62

Lake Level: 6,728.34

Down: 14.88

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 5/9/2022

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	9:00		9:34		10:06		10:33		Limno Buoy	
SECCI	6		4.5		4.5		3.5		Out	
WATER COLOR	Blue		Blue		Blue		Blue		Of	
SKY	Clear		Clear		Clear		Clear		Service	
WIND SPEED (kts)	4.4		9.5		7.5		7.1			
WIND DIRECTION	East		East		East		East			
DEPTH IN METERS/FEET										
SURFACE (R)	55.4	8.04	56.88	8.25	57.56	8.45	58.93	8.14		
1 mtr./3.28 ft. (W)	55.48	7.89	56.8	8.09	57.57	8.2	58.89	7.89		
2 mtr./6.56 ft. (BL)	55.25	7.76	56.6	8.04	57.46	8.11	58.86	7.77		
3 mtr./9.84 ft. (BL/R)	55.24	7.64	55.97	7.79	57.39	8.03	58.55	7.63		
4 mtr./13.12 ft. (R)	55.22	7.63	55.9	7.65	57.25	7.81	58.33	7.41		
5 mtr./16.40 ft. (W)	55.2	7.56	55.7	7.52	57.15	7.76	58.06	7.27		
6 mtr./19.68 ft. (BL)	55.19	7.54	55.71	7.53	57.11	7.76	58.07	7.22		
7 mtr./22.96 ft. (BL/W)	55.14	7.47	55.67	7.42	56.89	7.59				
8 mtr./26.24 ft. (R)	55.04	7.32	55.37	6.94	56.42	7.25				
9 mtr./29.52 ft. (W)	54.88	7.13	55.04	6.64						
10 mtr./32.80 ft. (BL)	54.79	7.02	54.36	5.79						
11 mtr./36.00 ft. (BL/BL)	54.69	6.86	54.3	5.56						
12 mtr./39.36 ft. (R)	54.63	6.72								
13 mtr./42.64 ft. (W)	54.49	6.32								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	54.49	6.32	54.3	5.56	56.42	7.25	58.07	7.22		

45.754

44.656

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	55.48	8.04	56.88	8.25	57.57	8.45	58.93	8.14	0	0
min reading	54.49	6.32	54.3	5.56	56.42	7.25	58.06	7.22	0	0
mid range reading	54.985	7.18	55.59	6.905	56.995	7.85	58.495	7.68	0	0

Lake Level: 6,728.44

Down: 14.78

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 5/3/2022

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	8:41		9:13		9:55		10:36		11:03	
SECCI	8		7.5		6		6		4	
WATER COLOR	Blue		Blue		Blue		Blue		Blue	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	6.6		6.6		4.2		5.2		2.5	
WIND DIRECTION	West		West		North		East		North	
DEPTH IN METERS/FEET										
SURFACE (R)	54.26	9.09	55.29	9.49	56.49	8.74	57.88	8.77	59.66	7.99
1 mtr./3.28 ft. (W)	54.23	9.09	55.34	9.48	56.48	8.76	57.88	8.77	59.27	8.05
2 mtr./6.56 ft. (BL)	54.14	9.08	55.09	9.47	55.81	8.92	57.32	8.81	58.8	7.98
3 mtr./9.84 ft. (BL/R)	53.96	8.97	54.68	9.21	55.67	8.72	56.73	8.75	58.17	7.1
4 mtr./13.12 ft. (R)	53.85	8.93	54.33	8.95	55.56	8.51	56.4	8.65		
5 mtr./16.40 ft. (W)	53.82	8.89	53.92	8.9	55.38	8.25	56.28	8.59		
6 mtr./19.68 ft. (BL)	53.74	8.85	53.83	8.82	54.95	7.96	56.15	8.36		
7 mtr./22.96 ft. (BL/W)	53.79	8.87	53.63	8.67	53.43	7.04				
8 mtr./26.24 ft. (R)	53.31	8.6	53.43	8.54	53.42	6.98				
9 mtr./29.52 ft. (W)	53.06	8.43	53.18	8.33						
10 mtr./32.80 ft. (BL)	53.01	8.27	52.86	8						
11 mtr./36.00 ft. (BL/BL)	52.82	8.27	52.8	7.72						
12 mtr./39.36 ft. (R)	52.79	8.21								
13 mtr./42.64 ft. (W)	52.73	8.08								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	54.26	8.08	52.8	7.72	53.42	6.98	56.15	8.36	58.17	7.1

56.716

54.96

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	54.26	9.09	55.34	9.49	56.49	8.92	57.88	8.81	59.66	8.05
min reading	52.73	8.08	52.8	7.72	53.42	6.98	56.15	8.36	58.17	7.1
mid range reading	53.495	8.585	54.07	8.605	54.955	7.95	57.015	8.585	58.915	7.575

Lake Level: 6,728.60

Down: 14.65

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 4/28/2022

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	9:31		9:59		11:00		11:47		12:18	
SECCI	6		7		5		6		3.5	
WATER COLOR	Blue Green		Blue green		Blue Green		Blue Green		Blue Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.6		7.9		9.9		8		7.9	
WIND DIRECTION	East		East		East		East		Eastj	
DEPTH IN METERS/FEET										
SURFACE (R)	52.57	9.32	53.01	9.15	53.77	9.34	53.69	9.3	55.24	8.78
1 mtr./3.28 ft. (W)	52.55	9.28	52.97	8.95	53.83	9.15	53.65	9.15	55.2	8.52
2 mtr./6.56 ft. (BL)	52.46	9.17	52.97	8.9	53.81	9.04	53.67	9.02	55.12	8.47
3 mtr./9.84 ft. (BL/R)	52.32	9.09	52.86	8.87	53.79	8.99	53.66	8.97	55.11	8.36
4 mtr./13.12 ft. (R)	52.28	8.98	52.77	8.71	53.79	8.94	53.63	8.92		
5 mtr./16.40 ft. (W)	52.2	8.8	52.49	8.54	53.76	8.91	53.55	8.87		
6 mtr./19.68 ft. (BL)	52.16	8.79	52.4	8.48	53.71	8.88				
7 mtr./22.96 ft. (BL/W)	52.1	8.73	52.29	8.38	53.68	8.83				
8 mtr./26.24 ft. (R)	52.07	8.74	52.22	8.32	53.66	8.7				
9 mtr./29.52 ft. (W)	51.84	8.34	52.05	8.06						
10 mtr./32.80 ft. (BL)	51.82	8.23	51.9	7.7						
11 mtr./36.00 ft. (BL/BL)	51.75	8.06	51.83	7.36						
12 mtr./39.36 ft. (R)	51.72	7.95								
13 mtr./42.64 ft. (W)	51.71	7.78								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	51.71	7.78	51.83	7.36	53.66	8.7	53.55	8.87	55.11	8.36

53.656

53.172

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52.57	9.32	53.01	9.15	53.83	9.34	53.69	9.3	55.24	8.52
min reading	51.71	7.78	51.83	7.36	53.66	8.7	53.55	8.87	55.11	8.36
mid range reading	52.14	8.55	52.42	8.255	53.745	9.02	53.62	9.085	55.175	8.44

Lake Level: 6,728.61

Down: 14.61

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 4/18/2022

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	8:32		9:06		9:35		10:05		10:27	
SECCI	7		6.5		6.5		6		4	
WATER COLOR	Blue Green		Blue Green		Blue Green		Blue Green		Blue Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5		5		6		4.6		8.1	
WIND DIRECTION	North		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	52.28	8.83	52.98	8.8	53.66	8.88	53.7	8.91	54.86	8.59
1 mtr./3.28 ft. (W)	52.08	8.61	52.99	8.64	53.61	8.71	53.64	8.76	54.71	8.37
2 mtr./6.56 ft. (BL)	51.96	8.46	52.9	8.54	53.55	8.6	53.51	8.67	54.62	8.23
3 mtr./9.84 ft. (BL/R)	51.84	8.29	52.69	8.28	53.2	8.2	53.33	8.58	53.9	7.89
4 mtr./13.12 ft. (R)	51.73	8.14	52.18	7.95	53.1	7.97	53.28	8.44		
5 mtr./16.40 ft. (W)	51.7	8.03	52.04	7.8	53.02	7.76	52.85	7.88		
6 mtr./19.68 ft. (BL)	51.67	8	51.69	7.65	52.89	7.61	52.63	7.11		
7 mtr./22.96 ft. (BL/W)	51.68	7.99	51.65	7.63	52.73	7.32				
8 mtr./26.24 ft. (R)	51.67	7.9	51.63	7.46	52.7	7.15				
9 mtr./29.52 ft. (W)	51.67	7.9	51.6	7.44						
10 mtr./32.80 ft. (BL)	51.65	7.72	51.53	7.42						
11 mtr./36.00 ft. (BL/BL)	51.56	7.71	51.32	6.96						
12 mtr./39.36 ft. (R)	51.44	7.49								
13 mtr./42.64 ft. (W)	51.44	7.49								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	51.44	7.49	51.32	6.96	52.7	7.15	52.63	7.11	53.9	7.89

53.496

52.398

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52.28	8.83	52.99	8.8	53.66	8.88	53.7	8.91	54.86	8.37
min reading	51.44	7.49	51.32	6.96	52.7	7.15	52.63	7.11	53.9	7.89
mid range reading	51.86	8.16	52.155	7.88	53.18	8.015	53.165	8.01	54.38	8.13

Lake Level: 6,726.78

Down: 16.44

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 11/1/2021

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	8:44		9:20		9:48		10:18		10:39	
SECCI	5.5		5.5		5		4		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	3.4		7.9		7.9		7.1		8.1	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	50.2	7.67	50.71	7.93	51.01	8.09	51.1	8.22	51.43	8.56
1 mtr./3.28 ft. (W)	50.2	7.44	50.71	7.81	50.97	7.93	51.02	8.03	51.4	8.43
2 mtr./6.56 ft. (BL)	50.2	7.48	50.71	7.74	50.94	7.89	50.93	8.04	51.4	8.39
3 mtr./9.84 ft. (BL/R)	50.2	7.41	50.68	7.68	50.92	7.86	50.93	7.99		
4 mtr./13.12 ft. (R)	50.19	7.49	50.67	7.69	50.9	7.82	50.89	7.98		
5 mtr./16.40 ft. (W)	50.19	7.48	50.56	7.52	50.87	7.76	50.77	7.9		
6 mtr./19.68 ft. (BL)	50.2	7.39	50.54	7.53	50.83	7.75				
7 mtr./22.96 ft. (BL/W)	50.19	7.32	50.52	7.49	50.64	7.61				
8 mtr./26.24 ft. (R)	50.19	7.39	50.46	7.47						
9 mtr./29.52 ft. (W)	50.19	7.39	50.4	7.23						
10 mtr./32.80 ft. (BL)	50.18	7.33	50.4	7.22						
11 mtr./36.00 ft. (BL/BL)	50.19	7.36								
12 mtr./39.36 ft. (R)	50.18	7.39								
13 mtr./42.64 ft. (W)	50.23	7.02								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	50.23	7.02	50.4	7.22	50.64	7.61	50.77	7.9	51.4	8.39

50.89

50.688

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	50.23	7.67	50.71	7.93	51.01	8.09	51.1	8.22	51.43	8.43
min reading	50.18	7.02	50.4	7.22	50.64	7.61	50.77	7.9	51.4	8.39
mid range reading	50.205	7.345	50.555	7.575	50.825	7.85	50.935	8.06	51.415	8.41

Lake Level: 6,726.79

Down: 16.427

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 10/26/2021

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	9:55		10:23		11:20		11:46		12:10	
SECCI	6		5		6		5		4	
WATER COLOR	Green		Dark Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5		1		1		6		8	
WIND DIRECTION	West		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	50.46	6.99	50.88	7.4	50.48	6.69	50.4	7.07	48.96	7.08
1 mtr./3.28 ft. (W)	50.38	6.95	50.69	7.21	50.4	6.67	50.3	6.95	48.98	7.08
2 mtr./6.56 ft. (BL)	50.35	6.86	50.64	7.04	50.09	6.69	49.78	6.85	48.95	7.07
3 mtr./9.84 ft. (BL/R)	50.38	6.78	50.56	7.02	49.96	6.68	49.74	6.65		
4 mtr./13.12 ft. (R)	50.34	6.76	50.52	6.96	49.85	6.62	49.75	6.61		
5 mtr./16.40 ft. (W)	50.33	6.73	50.49	6.89	49.81	6.63	49.76	6.53		
6 mtr./19.68 ft. (BL)	50.31	6.72	50.48	6.87	49.78	6.5				
7 mtr./22.96 ft. (BL/W)	50.31	6.64	50.47	6.72	49.79	6.46				
8 mtr./26.24 ft. (R)	50.3	6.55	50.46	6.68						
9 mtr./29.52 ft. (W)	50.29	6.53	50.46	6.76						
10 mtr./32.80 ft. (BL)	50.29	6.58	50.46	6.66						
11 mtr./36.00 ft. (BL/BL)	50.26	6.48								
12 mtr./39.36 ft. (R)	50.22	6.49								
13 mtr./42.64 ft. (W)	50.26	6.5								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	50.26	6.5	50.46	6.66	49.79	6.46	49.76	6.53	48.95	7.07

50.236

49.844

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	50.46	6.99	50.88	7.4	50.48	6.69	50.4	7.07	48.98	7.08
min reading	50.22	6.48	50.46	6.66	49.78	6.46	49.74	6.53	48.95	7.07
mid range reading	50.34	6.735	50.67	7.03	50.13	6.575	50.07	6.8	48.965	7.075

Lake Level: 6,726.88

Down: 16.34

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 10/19/2021

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	8:40		9:10		9:41		10:05		10:24	
SECCI	4.5		4		4		3.5		2.75	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5.4		4.6		4.8		6.8		8.7	
WIND DIRECTION	North		West		North		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	52	6.6	51.91	6.87	51.65	6.94	50.56	7.07	46.78	7.54
1 mtr./3.28 ft. (W)	52.02	6.48	51.94	6.65	51.6	6.83	50.56	6.97	46.74	7.39
2 mtr./6.56 ft. (BL)	52.02	6.47	51.92	6.72	51.46	6.7	50.52	6.88	46.69	7.29
3 mtr./9.84 ft. (BL/R)	52.02	6.47	51.9	6.58	51.43	6.68	50.5	6.85		
4 mtr./13.12 ft. (R)	52.01	6.46	51.89	6.49	51.42	6.63	50.4	6.77		
5 mtr./16.40 ft. (W)	52.01	6.47	51.87	6.48	51.4	6.59	50.37	6.74		
6 mtr./19.68 ft. (BL)	52.03	6.43	51.85	6.52	51.39	6.61				
7 mtr./22.96 ft. (BL/W)	52.03	6.42	51.81	6.5	51.39	6.59				
8 mtr./26.24 ft. (R)	52.03	6.44	51.78	6.45						
9 mtr./29.52 ft. (W)	52.02	6.36	51.76	6.33						
10 mtr./32.80 ft. (BL)	52.03	6.37	51.74	6.41						
11 mtr./36.00 ft. (BL/BL)	52.02	6.37								
12 mtr./39.36 ft. (R)	52.02	6.31								
13 mtr./42.64 ft. (W)	52.02	6.33								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	52.02	6.33	51.74	6.41	51.39	6.59	50.37	6.74	46.69	7.29

50.58

50.442

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	52.03	6.6	51.94	6.87	51.65	6.94	50.56	7.07	46.78	7.39
min reading	52	6.31	51.74	6.33	51.39	6.59	50.37	6.74	46.69	7.29
mid range reading	52.015	6.455	51.84	6.6	51.52	6.765	50.465	6.905	46.735	7.34

Lake Level: 6,726.97

Down: 16.25

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 10/12/2021

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	8:44		9:15		9:43		10:17		10:40	
SECCI	3.5		3.5		3.5		2.5		1.9	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.1		4.2		4.6		12.4		5.2	
WIND DIRECTION	West		North West		South		South		South	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	56.26	7.86	56.11	8.29	55.39	8.43	53.6	8.83	50.39	9.33
1 mtr./3.28 ft. (W)	56.32	7.82	56.16	8.13	55.43	8.32	53.61	8.71	50.26	9.02
2 mtr./6.56 ft. (BL)	56.33	7.78	56.16	8.03	55.42	8.29	53.62	8.61	50.36	8.99
3 mtr./9.84 ft. (BL/R)	56.33	7.74	56.16	8.08	55.34	8.27	53.61	8.56		
4 mtr./13.12 ft. (R)	56.33	7.7	56.15	8.05	55.3	8.16	53.6	8.55		
5 mtr./16.40 ft. (W)	56.33	7.66	56.15	8.01	55.3	8.22	53.6	8.48		
6 mtr./19.68 ft. (BL)	56.33	7.65	56.15	7.91	55.24	8.12				
7 mtr./22.96 ft. (BL/W)	56.34	7.63	56.14	7.98	55.18	8.03				
8 mtr./26.24 ft. (R)	56.34	7.63	56.13	7.88						
9 mtr./29.52 ft. (W)	56.33	7.61	56.12	7.96						
10 mtr./32.80 ft. (BL)	56.33	7.57	56.12	7.94						
11 mtr./36.00 ft. (BL/BL)	56.33	7.57								
12 mtr./39.36 ft. (R)	56.33	7.51								
13 mtr./42.64 ft. (W)	56.33	7.49								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	56.33	7.49	56.12	7.94	55.18	8.03	53.6	8.48	50.36	8.99

54.35

54.318

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	56.34	7.86	56.16	8.29	55.43	8.43	53.62	8.83	50.39	9.02
min reading	56.26	7.49	56.11	7.88	55.18	8.03	53.6	8.48	50.26	8.99
mid range reading	56.3	7.675	56.135	8.085	55.305	8.23	53.61	8.655	50.325	9.005

Lake Level: 6,727.11

Down: 16.11

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: _____ 10/6/2021

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	8:49		9:19		9:45		10:33		10:55	
SECCI	3.5		4		3.9		2.8		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	0		1.7		0		0		2	
WIND DIRECTION	N/A		West		N/A		N/A		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	59.99	6.37	60.33	6.92	60.61	7.56	60.98	7.14	60.11	8.24
1 mtr./3.28 ft. (W)	59.99	6.31	60.33	6.7	60.47	7.45	59.65	7.07	59.3	7.93
2 mtr./6.56 ft. (BL)	59.98	6.29	60.29	6.69	60.29	7.39	59.45	6.91	58.74	7.88
3 mtr./9.84 ft. (BL/R)	59.98	6.16	60.17	6.57	60.16	7.3	59.41	6.63	8.09	7.28
4 mtr./13.12 ft. (R)	59.97	6.14	60.14	6.5	60.08	7.04	59.39	6.72		
5 mtr./16.40 ft. (W)	59.97	6.14	60.14	6.37	60.06	7.03	59.4	6.75		
6 mtr./19.68 ft. (BL)	59.97	6.12	60.14	6.27	59.97	7.12				
7 mtr./22.96 ft. (BL/W)	59.95	6.12	60.13	6.37	59.64	6.83				
8 mtr./26.24 ft. (R)	59.95	6.01	60.11	6.22						
9 mtr./29.52 ft. (W)	59.95	6	60.07	6.28						
10 mtr./32.80 ft. (BL)	59.95	5.9	60.05	6.04						
11 mtr./36.00 ft. (BL/BL)	59.96	5.9								
12 mtr./39.36 ft. (R)	59.94	6.06								
13 mtr./42.64 ft. (W)	59.9	6.02								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	59.9	6.02	60.05	6.04	59.64	6.83	59.4	6.75	58.09	7.28

60.404

59.416

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	59.99	6.37	60.33	6.92	60.61	7.56	60.98	7.14	60.11	7.93
min reading	59.9	5.9	60.05	6.04	59.64	6.83	59.39	6.63	8.09	7.28
mid range reading	59.945	6.135	60.19	6.48	60.125	7.195	60.185	6.885	34.1	7.605

Lake Level: 6,727.19

Down: 16.03

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 9/27/2021

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	9:00		9:31		10:00		10:47		11:07	
SECCI	2.8		3		3.5		2.9		2	
WATER COLOR	Dark Green		Dark Green		Dark Green		Dark Green		Dark Green	
SKY	Smokey		Smokey		Smokey		Smokey		Smokey	
WIND SPEED (kts)	2.3		2.5		2.1		5		8.2	
WIND DIRECTION	West		West		West		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	63.17	5.89	63.47	6.75	64.08	6.98	64.43	7.64	64.63	8.11
1 mtr./3.28 ft. (W)	63.18	6.08	63.35	6.4	63.82	6.92	64.03	7.46	64.6	8.08
2 mtr./6.56 ft. (BL)	63.15	6.06	63.21	6.22	63.65	6.7	63.76	7.26	63.7	8.13
3 mtr./9.84 ft. (BL/R)	63.15	6	63.19	6.1	63.62	6.71	63.61	7.03	61.96	6.65
4 mtr./13.12 ft. (R)	63.13	5.85	63.18	6.04	63.6	6.52	63.53	6.85		
5 mtr./16.40 ft. (W)	63.11	5.7	63.16	6.08	63.59	6.33	63.4	6.89		
6 mtr./19.68 ft. (BL)	63.11	5.89	63.14	5.95	63.58	6.3				
7 mtr./22.96 ft. (BL/W)	63.09	5.87	63.12	6	63.56	6.46				
8 mtr./26.24 ft. (R)	63.07	5.76	63.1	5.94						
9 mtr./29.52 ft. (W)	63.06	5.59	63.08	5.5						
10 mtr./32.80 ft. (BL)	63.06	5.77	63.07	5.59						
11 mtr./36.00 ft. (BL/BL)	63.05	5.76	63.1	4.73						
12 mtr./39.36 ft. (R)	63.04	5.7								
13 mtr./42.64 ft. (W)	63	5.54								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	63.73	5.49	63.97	5.49	63.93	6.67	64.32	6.91	63.17	7.63

63.956

63.824

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.18	6.08	63.47	6.75	64.08	6.98	64.43	7.64	64.63	8.13
min reading	63	5.54	63.07	4.73	63.56	6.3	63.4	6.85	61.96	6.65
mid range reading	63.09	5.81	63.27	5.74	63.82	6.64	63.915	7.245	63.295	7.39

Lake Level: 6,727.34

Down: 15.88

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 9/20/2021

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	8:40		9:10		9:37		10:10		10:30	
SECCI	3		3		3		2.5		1.75	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear/Smokey		Clear/Smokey		Clear/Smokey		Clear/Smokey		Clear/Smokey	
WIND SPEED (kts)	6.2		4.4		8.3		8.3		7.1	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	63.73	5.73	64.16	6.51	64.44	7.12	64.42	7.31	63.48	8.11
1 mtr./3.28 ft. (W)	63.75	5.64	64.14	6.27	64.42	6.99	64.41	7.14	63.42	7.83
2 mtr./6.56 ft. (BL)	63.74	5.6	64.11	6.22	64.42	6.89	64.39	7.07	63.46	7.89
3 mtr./9.84 ft. (BL/R)	63.73	5.6	64.1	6.08	64.28	6.74	64.38	7	63.17	7.63
4 mtr./13.12 ft. (R)	63.73	5.59	64.04	5.89	64.26	6.74	64.35	6.93		
5 mtr./16.40 ft. (W)	63.74	5.53	64.02	5.82	64.23	6.69	64.32	6.91		
6 mtr./19.68 ft. (BL)	63.74	5.52	64	5.71	64	6.69				
7 mtr./22.96 ft. (BL/W)	63.73	5.5	63.99	5.66	63.93	6.67				
8 mtr./26.24 ft. (R)	63.73	5.55	63.98	5.69						
9 mtr./29.52 ft. (W)	63.73	5.5	63.97	5.6						
10 mtr./32.80 ft. (BL)	63.73	5.51	63.97	5.49						
11 mtr./36.00 ft. (BL/BL)	63.72	5.49								
12 mtr./39.36 ft. (R)	63.73	5.46								
13 mtr./42.64 ft. (W)	63.73	5.49								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	63.73	5.49	63.97	5.49	63.93	6.67	64.32	6.91	63.17	7.63

64.046

63.824

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.75	5.73	64.16	6.51	64.44	7.12	64.42	7.31	63.48	8.11
min reading	63.72	5.46	63.97	5.49	63.93	6.67	64.32	6.91	63.17	7.63
mid range reading	63.735	5.595	64.065	6	64.185	6.895	64.37	7.11	63.325	7.76

Lake Level:
Down:

Big Bear Lake Limnological Monitoring

Taken By: _____ 351 Date: 9/13/2021

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	9:19		9:49		10:16		10:58		11:23	
SECCI	3.1		3		3		2.8		2.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	8		8.7		9.5		10		8	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	66.37	6.1	67.04	6.49	67.83	7.1	68.46	7.36	68.16	7.55
1 mtr./3.28 ft. (W)	66.41	5.91	67.05	6.41	67.84	7.07	68.33	7.14	68.13	7.51
2 mtr./6.56 ft. (BL)	66.37	5.82	67.06	6.39	67.81	7.03	68.26	7.12	68.11	7.5
3 mtr./9.84 ft. (BL/R)	66.34	5.6	67.06	6.37	67.79	6.95	68.25	7.09	67.2	6.67
4 mtr./13.12 ft. (R)	66.33	5.63	67.05	6.33	67.76	6.85	68.1	7.01		
5 mtr./16.40 ft. (W)	66.31	5.53	67.03	6.22	67.73	6.74	67.9	6.84		
6 mtr./19.68 ft. (BL)	66.29	5.6	66.76	5.75	67.57	6.01	67.56	6.5		
7 mtr./22.96 ft. (BL/W)	66.28	5.58	66.76	5.61	67.49	5.35				
8 mtr./26.24 ft. (R)	66.24	5.46	66.45	5.26	67.01	1.84				
9 mtr./29.52 ft. (W)	66.13	5.21	66.41	5.26						
10 mtr./32.80 ft. (BL)	66.09	5.1	66.26	4.76						
11 mtr./36.00 ft. (BL/BL)	66.08	5.07								
12 mtr./39.36 ft. (R)	66.05	4.96								
13 mtr./42.64 ft. (W)	66.05	4.79								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	66.05	4.79	66.26	4.76	67.01	1.84	67.56	6.5	67.2	6.67

67.572

66.816

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	66.41	6.1	67.06	6.49	67.84	7.1	68.46	7.36	68.16	7.51
min reading	66.05	4.79	66.26	4.76	67.01	1.84	67.56	6.5	67.2	6.67
mid range reading	66.23	5.445	66.66	5.625	67.425	4.47	68.01	6.93	67.68	7.09

Lake Level: 6,727.48

Down: 15.75

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: _____ 9/8/2021

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	9:16		9:54		10:24		11:02		11:28	
SECCI	3.75		4.1		4		3.5		2	
WATER COLOR	Green		Green		Green		Dark Green		Dark Green	
SKY	Clear		Clear		Clear		Partly Cloud		Partly Cloudy	
WIND SPEED (kts)	3		2.5		0		6		5.2	
WIND DIRECTION	West		West		N/A		North West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	68.32	8.26	69.98	8.86	69.85	8.69	69.3	8.82	68.34	7.37
1 mtr./3.28 ft. (W)	68.24	8.55	68.78	8.96	68.88	8.77	68.75	8.61	68.14	7.11
2 mtr./6.56 ft. (BL)	68.11	8.3	68.34	8.47	68.34	8.65	68.62	8.32	68.02	6.94
3 mtr./9.84 ft. (BL/R)	68.1	8.36	68.22	8.43	68.17	8.2	68.55	8.24	67	6.24
4 mtr./13.12 ft. (R)	68.08	8.53	68.15	8.27	67.93	7.7	68.27	7.53		
5 mtr./16.40 ft. (W)	67.94	8.54	67.94	7.77	66.77	5.9	66.77	3.5		
6 mtr./19.68 ft. (BL)	67.88	8.21	67.08	6.75	66.39	4.6				
7 mtr./22.96 ft. (BL/W)	67.18	7.18	66.29	4.58	66.09	1.62				
8 mtr./26.24 ft. (R)	66.71	6.15	66.19	3.94						
9 mtr./29.52 ft. (W)	66.3	5.6	66.08	3.16						
10 mtr./32.80 ft. (BL)	66.14	4.49	65.99	2.7						
11 mtr./36.00 ft. (BL/BL)	66.09	4.16	65.76	0.7						
12 mtr./39.36 ft. (R)	65.98	2.8								
13 mtr./42.64 ft. (W)	65.94	2.03								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	65.94	2.03	65.76	0.7	66.09	1.62	66.77	3.5	67	6.24

69.158

66.312

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.32	8.55	69.98	8.96	69.85	8.77	69.3	8.82	68.34	7.11
min reading	65.94	2.03	65.76	0.7	66.09	1.62	66.77	3.5	67	6.24
mid range reading	67.13	5.29	67.87	4.83	67.97	5.195	68.035	6.16	67.67	6.675

Lake Level: 6,727.92

Down: 15.3

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 8/30/2021

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	8:30		9:10		9:46		10:24		10:49	
SECCI	3		3		2.5		2.5		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Cloudy		Cloudy	
WIND SPEED (kts)	2.9		2.3		1.9		1.7		3.6	
WIND DIRECTION	South		West		West		South		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	67.8	8.01	68.2	8.34	69.96	8.68	70.04	9.02	70.22	8.45
1 mtr./3.28 ft. (W)	67.77	7.74	68.13	7.87	68.75	8.73	69.42	8.71	69.76	7.76
2 mtr./6.56 ft. (BL)	67.75	7.68	68.08	7.76	68.48	8.01	69.26	8.51	69.63	7.28
3 mtr./9.84 ft. (BL/R)	67.71	7.71	68.05	7.86	68.34	7.87	69.23	8.39	68.46	7.49
4 mtr./13.12 ft. (R)	67.7	7.74	68.01	7.5	68.26	7.7	69.12	7.83		
5 mtr./16.40 ft. (W)	67.66	7.47	67.8	7.03	68.22	7.82	68.61	6.19		
6 mtr./19.68 ft. (BL)	67.55	7.11	67.66	6.41	67.45	5.36	68.3	3.93		
7 mtr./22.96 ft. (BL/W)	67.43	6.82	67.42	5.77	67.18	4.14				
8 mtr./26.24 ft. (R)	67.37	6.63	66.96	3.32	66.78	2.15				
9 mtr./29.52 ft. (W)	67.05	4.87	66.91	2.82						
10 mtr./32.80 ft. (BL)	66.99	4.56	66.9	2.71						
11 mtr./36.00 ft. (BL/BL)	66.95	4.42								
12 mtr./39.36 ft. (R)	66.92	4.11								
13 mtr./42.64 ft. (W)	66.88	3.69								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	66.88	3.69	66.9	2.71	66.78	2.15	68.3	3.93	68.46	7.49

69.244

67.464

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.8	8.01	68.2	8.34	69.96	8.73	70.04	9.02	70.22	7.76
min reading	66.88	3.69	66.9	2.71	66.78	2.15	68.3	3.93	68.46	7.28
mid range reading	67.34	5.85	67.55	5.525	68.37	5.44	69.17	6.475	69.34	7.52

Lake Level: 6,727.99

Down: 15.23

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 8/23/2021

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	8:54		9:23		9:51		10:23		10:47	
SECCI	3		3		1.5		1.5		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	6.4		9.7		7.3		2.3		6.9	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	67.91	6.04	68.15	5.87	68.75	6.84	69.99	8.52	69.56	7.88
1 mtr./3.28 ft. (W)	67.85	5.83	68.15	5.75	68.72	6.6	69.59	7.8	69.73	7.89
2 mtr./6.56 ft. (BL)	67.82	5.46	68.17	5.71	68.64	6.38	69.09	7.11	69.31	7.75
3 mtr./9.84 ft. (BL/R)	67.79	5.4	68.13	5.55	68.61	6.26	69.04	6.74	66.31	7.11
4 mtr./13.12 ft. (R)	67.76	5.3	68.12	5.47	68.59	6.27	69.02	6.81		
5 mtr./16.40 ft. (W)	67.69	5.11	68.07	5.44	68.55	6.25	68.95	6.48		
6 mtr./19.68 ft. (BL)	67.68	5.07	68.05	5.25	68.5	6.18	68.91	5.38		
7 mtr./22.96 ft. (BL/W)	67.67	4.98	68.02	5.23	68.46	6.27				
8 mtr./26.24 ft. (R)	67.65	4.97	67.93	5.03	68.42	5.73				
9 mtr./29.52 ft. (W)	67.64	4.87	67.74	4.67						
10 mtr./32.80 ft. (BL)	67.59	4.76	67.64	4.19						
11 mtr./36.00 ft. (BL/BL)	67.48	4.52								
12 mtr./39.36 ft. (R)	67.46	4.44								
13 mtr./42.64 ft. (W)	67.45	4.37								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	67.45	4.37	67.64	4.19	68.42	5.73	68.91	5.38	66.31	7.11

68.872

67.746

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.91	6.04	68.17	5.87	68.75	6.84	69.99	8.52	69.73	7.89
min reading	67.45	4.37	67.64	4.19	68.42	5.73	68.91	5.38	66.31	7.11
mid range reading	67.68	5.205	67.905	5.03	68.585	6.285	69.45	6.95	68.02	7.5

Lake Level: 6,728.02

Down: 15.2

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 8/16/2021

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	9:10		9:38		10:04		10:45		11:13	
SECCI	3		3		3.1		2		1.75	
WATER COLOR	Dark Green		Green		Green		Green		Dark Green	
SKY	Partly Cloudy		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	6		6.9		8.7		6.2		7.7	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	70.2	6.34	70.63	7.65	70.77	6.83	72.19	7.98	72.08	5.73
1 mtr./3.28 ft. (W)	70.12	6.21	70.61	7.2	70.76	6.73	72.15	7.83	71.96	5.55
2 mtr./6.56 ft. (BL)	69.99	6.15	70.6	6.9	70.75	6.71	72.01	7.58	71.63	5.01
3 mtr./9.84 ft. (BL/R)	69.92	6.13	70.45	6.71	70.69	6.6	71.79	7.03	71.3	4.32
4 mtr./13.12 ft. (R)	69.89	5.97	69.84	5.35	70.61	6.48	71.52	6.18		
5 mtr./16.40 ft. (W)	69.7	5.88	69.65	4.7	70.59	6.42	70.31	2.13		
6 mtr./19.68 ft. (BL)	69.48	5.27	69.32	4.38	70.46	5.82	69.83	0.82		
7 mtr./22.96 ft. (BL/W)	69.34	4.98	69.27	4.36	70.16	5.2				
8 mtr./26.24 ft. (R)	69.18	4.27	68.82	2.56	68.8	2.5				
9 mtr./29.52 ft. (W)	68.93	3.23	68.69	1.83						
10 mtr./32.80 ft. (BL)	68.76	2.68	68.6	1.49						
11 mtr./36.00 ft. (BL/BL)	68.7	2.5								
12 mtr./39.36 ft. (R)	68.68	2.26								
13 mtr./42.64 ft. (W)	68.65	1.96								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.65	1.96	68.6	1.49	68.8	2.5	69.83	0.82	71.3	4.32

71.174

69.436

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	70.2	6.34	70.63	7.65	70.77	6.83	72.19	7.98	72.08	5.55
min reading	68.65	1.96	68.6	1.49	68.8	2.5	69.83	0.82	71.3	4.32
mid range reading	69.425	4.15	69.615	4.57	69.785	4.665	71.01	4.4	71.69	4.935

Lake Level: 6,728.04

Down: 15.18

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 8/9/2021

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	8:30		9:03		9:31		10:03		10:24	
SECCI	4.5		4.5		3.5		3.5		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	1.9		5.2		1.9		2.7		6.6	
WIND DIRECTION	West		East		East		East		North East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	68.89	5.09	69.33	5.56	70.16	6.1	71.31	6.62	71.6	6.3
1 mtr./3.28 ft. (W)	68.84	5.01	69.33	5.43	70.36	6.12	71.04	6.29	70.94	6.18
2 mtr./6.56 ft. (BL)	68.71	4.69	69.18	5.29	69.91	5.65	70.77	6.07	70.96	6.06
3 mtr./9.84 ft. (BL/R)	68.65	4.49	69.16	5.24	69.84	5.71	70.57	5.63	68.51	5.09
4 mtr./13.12 ft. (R)	68.66	4.44	69.13	5.11	69.75	5.63	70.54	5.52		
5 mtr./16.40 ft. (W)	68.65	4.47	69.09	5.01	69.7	5.51	70.48	5.32		
6 mtr./19.68 ft. (BL)	68.64	4.39	69.04	4.9	69.64	5.18	70.36	4.55		
7 mtr./22.96 ft. (BL/W)	68.64	4.3	68.98	4.69	68.69	2.52				
8 mtr./26.24 ft. (R)	68.61	4.3	68.91	4.59	68.69	2.24				
9 mtr./29.52 ft. (W)	68.57	4.42	68.72	4.25						
10 mtr./32.80 ft. (BL)	68.56	4.14	68.59	4.03						
11 mtr./36.00 ft. (BL/BL)	68.54	4.16								
12 mtr./39.36 ft. (R)	68.52	4.31								
13 mtr./42.64 ft. (W)	68.45	4.1								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.45	4.1	68.59	4.03	68.69	2.24	70.36	4.55	68.51	5.09

70.258

68.92

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.89	5.09	69.33	5.56	70.36	6.12	71.31	6.62	71.6	6.18
min reading	68.45	4.1	68.59	4.03	68.69	2.24	70.36	4.55	68.51	5.09
mid range reading	68.67	4.595	68.96	4.795	69.525	4.18	70.835	5.585	70.055	5.635

Lake Level: 6,728.19

Down: 15.03

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: _____ 8/2/2021

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		8:56		9:23		9:55		10:18	
SECCI	4.5		4.5		4		3.5		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.5		1.1		1.9		4.6		5.4	
WIND DIRECTION	West		West		East		South		South	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	68.85	4.41	69.7	4.98	70.7	5.95	71.44	6.46	71.35	6.75
1 mtr./3.28 ft. (W)	68.87	4.31	69.34	4.69	70.31	5.94	70.5	6.05	70.21	5.81
2 mtr./6.56 ft. (BL)	68.79	4.06	69.22	4.49	69.95	5.38	70.37	5.63	69.91	5.63
3 mtr./9.84 ft. (BL/R)	68.78	4.03	69.1	4.18	69.81	5.15	70.32	5.55	69.16	5.36
4 mtr./13.12 ft. (R)	68.75	3.98	69.03	4.17	69.78	5.09	70.21	5.49		
5 mtr./16.40 ft. (W)	68.75	3.87	68.96	4.19	69.71	4.95	69.91	3.8		
6 mtr./19.68 ft. (BL)	68.75	3.75	68.93	4.12	69.61	5.2	69.71	1.88		
7 mtr./22.96 ft. (BL/W)	68.75	3.66	68.89	3.95	69.49	5.2				
8 mtr./26.24 ft. (R)	68.73	3.67	68.86	3.75	69.18	5.1				
9 mtr./29.52 ft. (W)	68.74	3.83	68.81	3.74						
10 mtr./32.80 ft. (BL)	68.74	3.76	68.77	3.56						
11 mtr./36.00 ft. (BL/BL)	68.73	3.71	68.7	3.13						
12 mtr./39.36 ft. (R)	68.71	3.69								
13 mtr./42.64 ft. (W)	68.71	3.67								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	68.85	3.67	68.7	3.13	69.18	5.1	69.71	1.88	69.16	5.36

70.408

69.12

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.87	4.41	69.7	4.98	70.7	5.95	71.44	6.46	71.35	5.81
min reading	68.71	3.66	68.7	3.13	69.18	4.95	69.71	1.88	69.16	5.36
mid range reading	68.79	4.035	69.2	4.055	69.94	5.45	70.575	4.17	70.255	5.585

Lake Level: 6,728.26

Down: 14.96

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 7/26/2021

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	8:38		9:11		9:40		10:20		10:45	
SECCI	4		4		4		3		1	
WATER COLOR	Drk Green		Drk Green		Drk Green		Drk Green		Drk Green	
SKY	Cloudy		Cloudy		Cloudy		Cloudy		Cloudy	
WIND SPEED (kts)	1.9		2.5		3.1		6.8		5.6	
WIND DIRECTION	West		East		East		North		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.59	5.37	69.9	5.94	70.71	6.23	71.57	6.7	71.31	5.77
1 mtr./3.28 ft. (W)	69.59	5.28	69.91	5.95	70.7	6.22	71.58	6.44	71.19	5.26
2 mtr./6.56 ft. (BL)	69.58	5.24	69.92	5.69	70.7	5.97	71.56	6.37	71.2	5.13
3 mtr./9.84 ft. (BL/R)	69.58	5	69.92	5.58	70.7	6.01	71.52	6.16	70.31	4.16
4 mtr./13.12 ft. (R)	69.57	5.15	69.91	5.76	70.7	5.98	71.4	6.04		
5 mtr./16.40 ft. (W)	69.56	4.88	69.9	5.48	70.69	5.93	71.28	6.13		
6 mtr./19.68 ft. (BL)	69.57	4.96	69.89	5.44	70.65	5.93	71.25	5.53		
7 mtr./22.96 ft. (BL/W)	69.57	4.88	69.83	5.41	70.5	5.2				
8 mtr./26.24 ft. (R)	69.56	4.68	69.73	5.13	70.35	3.69				
9 mtr./29.52 ft. (W)	69.55	4.7	69.73	4.96						
10 mtr./32.80 ft. (BL)	69.54	4.91	69.66	4.68						
11 mtr./36.00 ft. (BL/BL)	69.52	4.58	69.6	4.35						
12 mtr./39.36 ft. (R)	69.52	4.71								
13 mtr./42.64 ft. (W)	69.46	4.65								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	69.46	4.65	69.6	4.35	70.35	3.69	71.25	5.53	70.31	4.16

70.616

70.194

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.59	5.37	69.92	5.95	70.71	6.23	71.58	6.7	71.31	5.26
min reading	69.46	4.58	69.6	4.35	70.35	3.69	71.25	5.53	70.31	4.16
mid range reading	69.525	4.975	69.76	5.15	70.53	4.96	71.415	6.115	70.81	4.71

Lake Level: 6,728.40

Down: 14.83

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 7/19/2021

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	9:11		9:50		10:16		11:09		11:33	
SECCI	4		3.2		3.1		2.9		1	
WATER COLOR	Dark Green		Dark green		Dark Green		Dark Green		Dark Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Cloudy	
WIND SPEED (kts)	0		5		7		6.5		4.6	
WIND DIRECTION	N/A		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	70.97	6.45	72	7.7	72.14	7.54	73.21	8.27	73.32	6.16
1 mtr./3.28 ft. (W)	70.67	6.59	71.83	7.4	72.08	7.37	73.05	8.01	73.25	5.74
2 mtr./6.56 ft. (BL)	70.51	6.33	71.09	6.83	71.65	6.89	72.58	7.38	72.54	4.06
3 mtr./9.84 ft. (BL/R)	70.46	6.31	70.88	6.88	71.45	6.91	72.36	6.74	71.88	2.96
4 mtr./13.12 ft. (R)	70.41	6.33	70.79	6.71	70.51	5.09	72.14	6.27		
5 mtr./16.40 ft. (W)	70.38	6.17	70.46	6.28	70.02	4.3	72.01	5.76		
6 mtr./19.68 ft. (BL)	70.24	6.23	70.09	5.57	69.24	2.7	71.34	1.85		
7 mtr./22.96 ft. (BL/W)	70.15	6.2	69.95	5.48	68.65	0.96				
8 mtr./26.24 ft. (R)	69.89	5.92	69.73	5.13	68.54	0.56				
9 mtr./29.52 ft. (W)	69.81	5.88	69.34	4.25						
10 mtr./32.80 ft. (BL)	69.78	5.82	68.72	1.79						
11 mtr./36.00 ft. (BL/BL)	69.67	5.64								
12 mtr./39.36 ft. (R)	69.53	5.21								
13 mtr./42.64 ft. (W)	68.9	2.68								
14 mtr./45.92 ft. (BL)	68.38	1.5								
15 mtr./49.20 ft. (BL/R)	68.26	1.15								
16 mtr./52.48 ft. (R)	68.22	1.12								
17 mtr./55.76 ft. (W)	68.17	1.06								
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	68.17	1.06	68.72	1.79	68.54	0.56	71.34	1.85	71.88	2.96

72.328

69.73

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	70.97	6.59	72	7.7	72.14	7.54	73.21	8.27	73.32	5.74
min reading	68.17	1.06	68.72	1.79	68.54	0.56	71.34	1.85	71.88	2.96
mid range reading	69.57	3.825	70.36	4.745	70.34	4.05	72.275	5.06	72.6	4.35

Lake Level: 6,728.54

Down: 14.68

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 7/12/2021

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	8:34		9:06		9:34		10:05		10:32	
SECCI	6		6		5		4		1	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	0.9		7.3		8.1		3.4		6.8	
WIND DIRECTION	West		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.83	6.84	70.69	7.24	71.42	7.29	72.94	7.98	73.71	7.23
1 mtr./3.28 ft. (W)	69.82	6.58	70.74	7	71.21	6.98	72.89	7.82	73.56	6.8
2 mtr./6.56 ft. (BL)	69.69	6.43	70.38	6.75	70.94	6.73	72.35	7.7	73.19	5.91
3 mtr./9.84 ft. (BL/R)	69.67	6.5	70.3	6.45	70.81	6.58	72.01	7.17	72.57	4.45
4 mtr./13.12 ft. (R)	69.66	6.61	70.08	6.17	69.55	5.03	71.57	6.15		
5 mtr./16.40 ft. (W)	69.61	6.53	69.83	6.18	68.01	2.21	70.55	3.02		
6 mtr./19.68 ft. (BL)	69.54	6.29	69.59	6.22	67.48	0.95	69.81	1.2		
7 mtr./22.96 ft. (BL/W)	69.44	6.24	69.36	5.83	67.35	0.58				
8 mtr./26.24 ft. (R)	69.15	5.85	68.99	5.45	67.16	0.2				
9 mtr./29.52 ft. (W)	69.12	5.84	67.81	2.33						
10 mtr./32.80 ft. (BL)	69.02	5.57	67.29	0.94						
11 mtr./36.00 ft. (BL/BL)	67.41	1.61	66.35	0.26						
12 mtr./39.36 ft. (R)	67.21	0.82								
13 mtr./42.64 ft. (W)	66.94	0.31								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	66.94	0.31	66.35	0.26	67.16	0.2	69.81	1.2	72.57	4.45

71.718

68.566

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.83	6.84	70.74	7.24	71.42	7.29	72.94	7.98	73.71	6.8
min reading	66.94	0.31	66.35	0.26	67.16	0.2	69.81	1.2	72.57	4.45
mid range reading	68.385	3.575	68.545	3.75	69.29	3.745	71.375	4.59	73.14	5.625

Lake Level: 6,728.65

Down: 14.57

Big Bear Lake Limnological Monitoring

Taken By: _____ 351

Date: 7/6/2021

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	8:50		9:23		10:09		10:37		11:02	
SECCI	4.5		3.9		3.5		2.9		1.5	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3.3		0.1		5.5		6.8		6.2	
WIND DIRECTION	West		West		North West		West		North West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	67.87	6.33	68.31	6.55	69.55	8.1	70.68	8.23	71.26	8.45
1 mtr./3.28 ft. (W)	67.59	6.13	68.3	6.63	69.45	7.37	70.42	8	71.13	8.05
2 mtr./6.56 ft. (BL)	67.53	6.03	68.08	6.59	68.85	6.92	70.02	7.32	70.86	7.7
3 mtr./9.84 ft. (BL/R)	67.46	5.92	67.88	6.51	68.56	6.57	69.53	6.67	70.51	7.63
4 mtr./13.12 ft. (R)	67.44	5.94	62.79	6.22	68.49	6.42	69.41	6.53		
5 mtr./16.40 ft. (W)	67.43	5.9	67.67	5.75	68.32	6.1	69.25	6.06		
6 mtr./19.68 ft. (BL)	67.42	5.94	67.5	5.52	67.73	4.49	69.21	5.4		
7 mtr./22.96 ft. (BL/W)	67.39	5.79	67.34	5.4	65.93	0.84				
8 mtr./26.24 ft. (R)	67.36	5.7	67.28	5.23	65.85	0.34				
9 mtr./29.52 ft. (W)	67.28	5.62	67.13	4.98						
10 mtr./32.80 ft. (BL)	67.15	5.49	66.25	2.95						
11 mtr./36.00 ft. (BL/BL)	67.03	5.29								
12 mtr./39.36 ft. (R)	66.83	4.76								
13 mtr./42.64 ft. (W)	66.62	4.1								
14 mtr./45.92 ft. (BL)										
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	66.62	4.1	66.25	2.95	65.85	0.34	69.21	5.4	70.51	7.63

69.534

67.688

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.87	6.33	68.31	6.63	69.55	8.1	70.68	8.23	71.26	8.05
min reading	66.62	4.1	62.79	2.95	65.85	0.34	69.21	5.4	70.51	7.63
mid range reading	67.245	5.215	65.55	4.79	67.7	4.22	69.945	6.815	70.885	7.84

Lake Level: 6,728.82

Down: 14.4

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 6/28/2021

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	8:41		9:24		9:57		10:32		10:56	
SECCI	6		6		6		5		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.9		4.1		2.3		1.7		3.6	
WIND DIRECTION	West		West		West		West		North	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	69.05	7.7	70.03	8.51	69.24	8.75	70.42	9.01	69.69	7.65
1 mtr./3.28 ft. (W)	69.07	7.64	69.21	8.48	69.5	8.67	69.76	8.91	68.46	7.19
2 mtr./6.56 ft. (BL)	68.72	7.39	68.92	8.45	69.03	8.27	68.9	8.43	67.98	6.18
3 mtr./9.84 ft. (BL/R)	68.18	6.55	68.73	8.25	68.66	8.14	68.75	7.77	67.11	3.3
4 mtr./13.12 ft. (R)	68.07	6.35	68.38	7.81	68.43	7.75	67.66	6.1		
5 mtr./16.40 ft. (W)	67.74	6.27	67.29	6.91	67.06	6.53	66.43	4.98		
6 mtr./19.68 ft. (BL)	67.07	5.71	66.87	6.23	66.44	5.86	65.27	1.45		
7 mtr./22.96 ft. (BL/W)	65.24	3.79	66.08	5.16	64.71	2.41				
8 mtr./26.24 ft. (R)	64.67	3.08	65.67	4.82	64.26	0.82				
9 mtr./29.52 ft. (W)	64.25	2.21	65.32	4.23						
10 mtr./32.80 ft. (BL)	63.84	1.18	65.81	4.8						
11 mtr./36.00 ft. (BL/BL)	63.61	0.55	65.23	4.15						
12 mtr./39.36 ft. (R)	63.46	0.35								
13 mtr./42.64 ft. (W)	63.28	0.15								
14 mtr./45.92 ft. (BL)	63.1	0.13								
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	63.1	0.13	65.23	4.15	69.24	0.82	65.27	1.45	67.11	3.3

69.686

65.99

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.07	7.7	70.03	8.51	69.5	8.75	70.42	9.01	69.69	7.19
min reading	63.1	0.13	65.23	4.15	64.26	0.82	65.27	1.45	67.11	3.3
mid range reading	66.085	3.915	67.63	6.33	66.88	4.785	67.845	5.23	68.4	5.245

Lake Level: 6,728.93

Down: 14.29

Big Bear Lake Limnological Monitoring

Taken By: _____ 305

Date: 6/21/2021

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	9:10		9:48		10:19		10:43		11:10	
SECCI	6		6		5		4		2	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	8.3		5.6		13.9		8.1		9.5	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	64.65	6.23	66.31	7.82	67.36	7.9	68.03	7.99	68.38	7.57
1 mtr./3.28 ft. (W)	64.22	5.55	66.37	7.93	67.35	7.7	67.99	7.8	68.4	7.45
2 mtr./6.56 ft. (BL)	64.08	5.34	66.32	7.93	67.31	7.65	67.95	7.69	68.35	7.36
3 mtr./9.84 ft. (BL/R)	63.71	4.89	65.87	7.38	67.19	7.55	67.94	7.68	68.38	7.29
4 mtr./13.12 ft. (R)	64.45	4.5	65.69	7.15	66.98	7.55	67.92	7.59		
5 mtr./16.40 ft. (W)	63.07	3.9	64.6	5.76	66.93	7.52	67.88	7.5		
6 mtr./19.68 ft. (BL)	62.69	3.09	63.86	4.27	66.75	7.25	67.82	7.17		
7 mtr./22.96 ft. (BL/W)	62.52	2.83	62.86	2.82	66.65	7.2				
8 mtr./26.24 ft. (R)	62.47	2.72	62.66	2.43	65.45	3.87				
9 mtr./29.52 ft. (W)	62.42	2.62	62.67	1.81						
10 mtr./32.80 ft. (BL)	62.18	2.11	62.18	1.57						
11 mtr./36.00 ft. (BL/BL)	62.13	2.03	62.11	1.39						
12 mtr./39.36 ft. (R)	62.05	1.86	61.83	1.25						
13 mtr./42.64 ft. (W)	61.97	1.55								
14 mtr./45.92 ft. (BL)	61.93	1.38								
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	61.93	1.38	61.83	1.25	65.45	3.87	67.82	7.17	68.38	7.29

66.946

65.082

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	64.65	6.23	66.37	7.93	67.36	7.9	68.03	7.99	68.4	7.45
min reading	61.93	1.38	61.83	1.25	65.45	3.87	67.82	7.17	68.35	7.29
mid range reading	63.29	3.805	64.1	4.59	66.405	5.885	67.925	7.58	68.375	7.37

Lake Level: 6,729.08

Down: 14.14

Big Bear Lake Limnological Monitoring

Taken By: 305

Date: 6/14/2021

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	8:50		9:39		10:14		10:53		11:21	
SECCI	7		6		6		5		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	5		8.3		5		6.8		9.1	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	63.35	8.23	64.13	5.98	64.75	5.96	65.83	6.35	67.19	6.03
1 mtr./3.28 ft. (W)	63.32	7.98	64.1	5.8	64.73	5.79	65.75	6.26	67.11	5.94
2 mtr./6.56 ft. (BL)	63.26	7.81	64.05	5.75	64.6	5.75	65.69	6.2	67.06	5.85
3 mtr./9.84 ft. (BL/R)	63.14	7.73	63.79	5.59	64.45	5.65	65.6	6.14	66.99	5.76
4 mtr./13.12 ft. (R)	63.1	7.56	63.46	5.42	63.96	4.8	65.5	6.08		
5 mtr./16.40 ft. (W)	63.09	7.55	63.25	5.31	63.24	4.3	65.35	5.99		
6 mtr./19.68 ft. (BL)	63.07	7.5	63.07	5.41	61.53	3.61	64.42	4.9		
7 mtr./22.96 ft. (BL/W)	62.97	7.38	62.82	5.22	61.48	3.59				
8 mtr./26.24 ft. (R)	62.78	7.24	62.31	4.92	61.46	3.18				
9 mtr./29.52 ft. (W)	62.79	7.22	62.09	4.57						
10 mtr./32.80 ft. (BL)	62.75	7.1	61.92	4.54						
11 mtr./36.00 ft. (BL/BL)	62.69	7.13	61.41	3.5						
12 mtr./39.36 ft. (R)	62.19	6.71								
13 mtr./42.64 ft. (W)	62.09	6.35								
14 mtr./45.92 ft. (BL)	62	6.26								
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	62	6.26	61.41	3.5	61.46	3.18	64.42	4.9	66.99	5.76

65.05

63.256

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.35	8.23	64.13	5.98	64.75	5.96	65.83	6.35	67.19	5.94
min reading	62	6.26	61.41	3.5	61.46	3.18	64.42	4.9	66.99	5.76
mid range reading	62.675	7.245	62.77	4.74	63.105	4.57	65.125	5.625	67.09	5.85

Lake Level: 6,729.27

Down: 13.95

Big Bear Lake Limnological Monitoring

Taken By: 305/351

Date: 6/7/2021

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	9:10		9:51		10:31		11:10		11:31	
SECCI	8		6		6		4		1	
WATER COLOR	Dark Green		Dark Green		Dark Green		Dark Green		Dark green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	7		13		11.6		5.2		11.2	
WIND DIRECTION	East		East		East		North		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE (R)	62.89	7.93	63.82	7.84	64.5	8	66.3	7.91	68.09	7.34
1 mtr./3.28 ft. (W)	62.92	7.78	63.82	7.67	64.52	7.84	66.37	7.93	68.09	7.17
2 mtr./6.56 ft. (BL)	62.95	7.69	63.8	7.67	64.52	7.73	66.37	7.95	67.99	6.98
3 mtr./9.84 ft. (BL/R)	62.92	7.43	63.81	7.63	64.51	7.7	66.34	7.93	67.84	6.95
4 mtr./13.12 ft. (R)	62.87	7.38	63.68	7.61	64.51	7.62	66.29	7.85		
5 mtr./16.40 ft. (W)	62.85	7.27	63.42	7.58	64.37	7.52	65.87	7.46		
6 mtr./19.68 ft. (BL)	62.81	7.3	62.83	7.21	62.02	5.17	65.1	6.21		
7 mtr./22.96 ft. (BL/W)	62.76	7.25	62.54	6.93	60.92	4.36				
8 mtr./26.24 ft. (R)	62.39	6.89	62.31	6.72	60.62	3.55				
9 mtr./29.52 ft. (W)	62.29	6.79	62.03	6.34						
10 mtr./32.80 ft. (BL)	62.18	6.72	61.23	5.3						
11 mtr./36.00 ft. (BL/BL)	62.15	6.63	60.44	3.36						
12 mtr./39.36 ft. (R)	61.67	6.01								
13 mtr./42.64 ft. (W)	61.26	5.21								
14 mtr./45.92 ft. (BL)	60.46	3.37								
15 mtr./49.20 ft. (BL/R)										
16 mtr./52.48 ft. (R)										
17 mtr./55.76 ft. (W)										
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	60.46	3.37	60.44	3.36	60.62	3.55	65.1	6.21	67.84	6.95

65.12

62.892

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	62.95	7.93	63.82	7.84	64.52	8	66.37	7.95	68.09	7.17
min reading	60.46	3.37	60.44	3.36	60.62	3.55	65.1	6.21	67.84	6.95
mid range reading	61.705	5.65	62.13	5.6	62.57	5.775	65.735	7.08	67.965	7.06

Lake Level: 6,729.38

Down: 13.84

Big Bear Lake Limnological Monitoring

Taken By: 321

Date: 6/1/2021

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	8:11		9:05		9:46		10:32		11:05	
SECCI	8.5		10.5		9.5		8		3.5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3		0.9		1.1		5.9		5.8	
WIND DIRECTION	East		East		East		West		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	60.58	8.85	62.09	9.34	62.18	9.54	65.22	10.18	65.28	9.65
1 mtr./3.28 ft. R	60.6	8.72	61.91	9.33	62.15	9.56	63.93	10.19	64.63	9.13
2 mtr./6.56 ft. (W)	60.85	8.97	61.44	9.3	61.86	9.47	63.3	10.16	63.48	8.22
3 mtr./9.84 ft. (BL)	60.72	8.9	61.3	9.3	61.8	9.39	62.85	9.69	63.1	7.54
4 mtr./13.12 ft. (BL/R)	60.65	8.78	61.21	8.93	61.78	9.12	62.6	9.37	62.99	7.47
5 mtr./16.40 ft. R	60.58	8.64	60.94	8.35	61.62	8.81	61.95	8.07		
6 mtr./19.68 ft. (W)	60.67	8.6	60.72	8.24	61.39	8.48	60.71	5.59		
7 mtr./22.96 ft. (BL)	60.65	8.63	60.6	8.27	59.55	6.27	60.36	4.96		
8 mtr./26.24 ft. (BL/W)	60.6	8.32	60.53	8.22	58.76	4.35				
9 mtr./29.52 ft. R	60.63	8.21	59.75	7.06	58.69	3.85				
10 mtr./32.80 ft. (W)	60.31	7.85	59.5	6.6						
11 mtr./36.00 ft. (BL)	60.2	8.02	58.73	5.41						
12 mtr./39.36 ft.(BL/BL)	60.11	7.88	58.35	3.64						
13 mtr./42.64 ft. R	58.71	5.13	58.37	3.44						
14 mtr./45.92 ft. (W)	58.6	5.08								
15 mtr./49.20 ft. (BL)	58.58	4.97								
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)										
BOTTOM TEMPS	58.58	4.97	58.37	3.44	58.69	3.85	60.36	4.96	62.99	7.47

63.07

59.798

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.85	8.97	62.09	9.34	62.18	9.56	65.22	10.19	65.28	9.13
min reading	58.58	4.97	58.35	3.44	58.69	3.85	60.36	4.96	62.99	7.47
mid range reading	59.715	6.97	60.22	6.39	60.435	6.705	62.79	7.575	64.135	8.3

Lake Level: 6,729.50

Down: 13.72

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 5/24/2021

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	8:18		9:03		9:35		10:36		11:16	
SECCI	6		8		7		6		5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	11.5		11		13.5		10.6		7	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	57	8.64	57.7	8.51	58.2	9.15	57.61	9.21	58.01	10.33
1 mtr./3.28 ft. R	57.01	8.54	57.72	8.45	58.19	9.09	57.66	9.13	57.66	10.29
2 mtr./6.56 ft. (W)	57	8.45	57.7	8.43	58.31	9.11	57.66	9.12	57.27	10.24
3 mtr./9.84 ft. (BL)	57	8.46	57.66	8.37	58.29	9.08	57.57	9.08	57.05	10.21
4 mtr./13.12 ft. (BL/R)	56.98	8.39	57.63	8.34	58.29	9.1	57.5	9.02	57.01	10.1
5 mtr./16.40 ft. R	56.98	8.36	57.52	8.28	58.2	9.09	57.5	8.96		
6 mtr./19.68 ft. (W)	56.98	8.35	57.47	8.18	58.08	9.8	57.47	8.92		
7 mtr./22.96 ft. (BL)	56.98	8.35	57.47	8.16	57.93	9.06	57.41	8.84		
8 mtr./26.24 ft. (BL/W)	56.96	8.33	57.27	8.07	57.56	8.65				
9 mtr./29.52 ft. R	56.98	8.32	57.2	8.01	57.41	7.55				
10 mtr./32.80 ft. (W)	56.96	8.28	56.96	7.85	57.29	3.55				
11 mtr./36.00 ft. (BL)	56.89	8.15	56.78	7.4						
12 mtr./39.36 ft.(BL/BL)	56.89	8.13	56.78	7.3						
13 mtr./42.64 ft. R	56.76	7.92								
14 mtr./45.92 ft. (W)	56.71	7.63								
15 mtr./49.20 ft. (BL)	56.64	7.59								
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)										
BOTTOM TEMPS	56.64	7.59	56.78	7.3	57.29	3.55	57.41	8.84	57.01	10.1

Lake Level: 6,729.70

Down: 13.55

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 5/17/2021

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	8:05		8:57		9:27		9:56		10:22	
SECCI	8		11		8		4.5		4.5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3.3		3.3		7.1		8.8		8.8	
WIND DIRECTION	E		E		NE		NW		NW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	57.88	8.72	58.62	9.2	59.37	9.19	60.94	8.68	62.06	8.65
1 mtr./3.28 ft. R	57.83	8.62	58.56	9.11	59.34	9.04	60.98	8.66	61.91	8.49
2 mtr./6.56 ft. (W)	57.83	8.46	58.47	9.16	59.26	9.01	60.85	8.48	61.82	8.46
3 mtr./9.84 ft. (BL)	57.86	8.45	58.4	8.94	59.21	9.02	60.65	8.43	61.37	8.4
4 mtr./13.12 ft. (BL/R)	57.86	8.36	58.38	8.81	59.1	8.78	60.51	8.4	61.08	8.38
5 mtr./16.40 ft. R	57.99	8.35	58.33	8.73	59.05	8.69	60.35	8.5		
6 mtr./19.68 ft. (W)	57.97	8.15	58.22	8.64	59	8.66	60.26	8.51		
7 mtr./22.96 ft. (BL)	57.86	8.17	58.06	8.45	58.4	7.66	60.26	8.48		
8 mtr./26.24 ft. (BL/W)	57.65	8.02	57.95	8.29	57.43	6.15				
9 mtr./29.52 ft. R	57.84	7.98	57.75	8.05	57.4	6.17				
10 mtr./32.80 ft. (W)	57.63	7.83	57.12	7.32	57.4	6.17				
11 mtr./36.00 ft. (BL)	57.63	8.13	56.98	6.81						
12 mtr./39.36 ft.(BL/BL)	57.52	8	56.96	6.81						
13 mtr./42.64 ft. R	57.5	7.99								
14 mtr./45.92 ft. (W)	57.47	7.91								
15 mtr./49.20 ft. (BL)	57.43	7.71								
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)										
BOTTOM TEMPS	57.43	7.71	56.96	6.81	57.4	6.17	60.26	8.48	61.08	8.38

Lake Level: 6,729.80

Down: 13.42

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 5/10/2021

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	7:50		8:40		9:28		10:01		10:24	
SECCI	7		7		7		7		5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Clear Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2		2.3		1.5		1.5		5.3	
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.
SURFACE	57.52	11.92	58.49	11.44	59.14	11.84	60.31	10.69	61.14	9.4
1 mtr./3.28 ft. R	57.37	11.45	58.37	11.39	58.74	11.83	60.06	10.74	60.06	9.42
2 mtr./6.56 ft. (W)	56.98	11.47	58.19	11.2	58.53	11.77	59.46	10.51	59.72	9.39
3 mtr./9.84 ft. (BL)	57.16	11.24	58.06	10.92	58.37	11.55	59.1	10.1	59.54	9.4
4 mtr./13.12 ft. (BL/R)	56.98	11.27	57.79	10.43	57.56	9.95	58.94	10.42	59.39	9.31
5 mtr./16.40 ft. R	57.34	11.07	57.5	10.7	56.15	8.22	58.82	10.02		
6 mtr./19.68 ft. (W)	57.23	11.12	57.25	11.48	54.5	7	57.07	7.01		
7 mtr./22.96 ft. (BL)	57.32	11.07	56.93	10.93	54.12	6.71	56	5.9		
8 mtr./26.24 ft. (BL/W)	57	11.34	56.84	10.84	54.29	6.63				
9 mtr./29.52 ft. R	56.85	11.2	55.81	9.79	54.08	6.32				
10 mtr./32.80 ft. (W)	56.57	11.07	54.57	7.94						
11 mtr./36.00 ft. (BL)	55.95	10.49	54.14	7.04						
12 mtr./39.36 ft.(BL/BL)	55.43	9.45	53.99	6.94						
13 mtr./42.64 ft. R	55.05	8.75								
14 mtr./45.92 ft. (W)	54.46	7.4								
15 mtr./49.20 ft. (BL)	54.46	7.13								
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)										
BOTTOM TEMPS	54.46	7.13	53.99	6.94	54.08	6.32	56	5.9	59.39	9.31

Lake Level: 6729.93

Down: 13.29

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 4/26/2021

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	8:48		9:41		10:25		11:10		11:37	
SECCI	6		5		5		5		4	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Clear Green	
SKY	Cloudy		Cloudy		Cloudy		Cloudy		Cloudy	
WIND SPEED (kts)	8.6		7.5		9.2		9.6		10	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	51.83	9.58	52.86	9.85	53.13	9.86	53.78	9.97	53.33	9.73
1 mtr./3.28 ft. R	51.85	9.45	52.86	9.75	53.09	9.8	53.74	9.93	53.33	9.73
2 mtr./6.56 ft. (W)	51.83	9.44	52.84	9.7	53.07	9.78	53.69	9.85	53.31	9.7
3 mtr./9.84 ft. (BL)	51.83	9.38	52.84	9.66	53.06	9.79	53.69	9.86	53.3	9.29
4 mtr./13.12 ft. (BL/R)	51.81	9.35	52.91	9.6	53.04	9.71	53.67	9.84		
5 mtr./16.40 ft. R	51.81	9.22	52.86	9.65	53.04	9.71	53.58	9.83		
6 mtr./19.68 ft. (W)	51.83	9.25	52.87	9.51	52.97	9.75	53.43	9.77		
7 mtr./22.96 ft. (BL)	51.83	9.2	52.8	9.54	52.89	9.72	53.24	9.47		
8 mtr./26.24 ft. (BL/W)	51.83	9.15	52.82	9.48	52.82	9.7	53.24	9.4		
9 mtr./29.52 ft. R	51.81	9.18	52.48	9.41	52.82	9.35				
10 mtr./32.80 ft. (W)	51.81	9.11	52.28	9.23	52.82	9.35				
11 mtr./36.00 ft. (BL)	51.81	9.17	52.28	9.21						
12 mtr./39.36 ft.(BL/BL)	51.81	9.07	52.28	9.19						
13 mtr./42.64 ft. R	51.78	9.08								
14 mtr./45.92 ft. (W)	51.76	8.97								
15 mtr./49.20 ft. (BL)	51.74	8.97								
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)										
BOTTOM TEMPS	51.74	8.97	52.28	9.19	52.82	9.35	53.24	9.4	53.3	9.29

Lake Level: 6730.69
Down: 12.53

Big Bear Lake Limnological Monitoring

Taken By: 368 Date: 10/19/2020

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	8:45		9:45		10:45		11:30		12:10	
SECCI	3		5		5		5		3	
WATER COLOR	Green		Green		Green		Green		Green Brown	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3		3		9		5		5	
WIND DIRECTION	East		South East		North East		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	60	7.69	60.45	8.15	61.07	10.12	61.17	9.5	60.68	9.93
1 mtr./3.28 ft. R	59.86	7.63	60.27	8.14	60.92	10.05	60.8	9.43	60.38	9.59
2 mtr./6.56 ft. (W)	59.91	7.74	60.13	7.97	60.69	9.8	60.54	9.24	59.55	9.11
3 mtr./9.84 ft. (BL)	59.91	7.85	60.09	8.11	60.63	9.7	60.2	9.14	59.03	8.75
4 mtr./13.12 ft. (BL/R)	59.88	7.83	60.09	8.32	60.6	9.51	60.06	9.23		
5 mtr./16.40 ft. R	59.79	7.71	60.09	8.3	60.58	9.67	59.91	9.05		
6 mtr./19.68 ft. (W)	59.77	7.63	60.06	8.21	60.54	9.62	59.84	8.84		
7 mtr./22.96 ft. (BL)	59.79	7.6	60.06	7.92	60.51	9.69				
8 mtr./26.24 ft. (BL/W)	59.75	7.33	60.06	7.73	60.45	9.57				
9 mtr./29.52 ft. R	59.79	7.33	60.06	8.06						
10 mtr./32.80 ft. (W)	59.75	7.39	60.04	7.84						
11 mtr./36.00 ft. (BL)	59.73	7.06	60.04	7.26						
12 mtr./39.36 ft.(BL/BL)	59.73	6.94								
13 mtr./42.64 ft. R	59.71	7.13								
14 mtr./45.92 ft. (W)	59.75	7.25								
15 mtr./49.20 ft. (BL)	59.73	7.13								
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)										
BOTTOM TEMPS	59.73	7.13	60.04	7.26	60.45	9.57	58.84	8.84	59.03	8.75

60.674

59.618

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60	7.85	60.45	8.32	61.07	10.12	61.17	9.5	60.68	9.59
min reading	59.71	6.94	60.04	7.26	60.45	9.51	59.84	8.84	59.03	8.75
mid range reading	59.855	7.395	60.245	7.79	60.76	9.815	60.505	9.17	59.855	9.17

Lake Level: 6730.79
Down: 12.43

Big Bear Lake Limnological Monitoring

Taken By: 368 Date: 10/12/2020

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	9:20		10:35		11:20		11:50		12:30	
SECCI	3		4		4		4		3	
WATER COLOR	Green		Green		Green		Green		Green/Brown	
SKY	Clear		Clear		lear		Clear		Clear	
WIND SPEED (kts)	6		1		2		3		7	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	61.53	8.19	61.89	8.84	62.65	9.1	62.79	9.93	61.28	9.63
1 mtr./3.28 ft. R	61.44	8.35	61.64	8.81	61.26	9.11	62.07	9.98	61.25	9.69
2 mtr./6.56 ft. (W)	61.41	8.29	61.17	8.75	61.12	8.36	60.92	9.65	60.78	9.36
3 mtr./9.84 ft. (BL)	61.39	8.29	61.07	8.2	60.89	8.51	60.83	9.3	59.88	9.05
4 mtr./13.12 ft. (BL/R)	61.37	8.23	61.05	8.02	60.83	8.55	60.8	9.24		
5 mtr./16.40 ft. R	61.37	8.26	61.05	8.16	60.76	8.22	60.74	9.16		
6 mtr./19.68 ft. (W)	61.37	8.15	61.03	7.75	60.65	8.04	60.67	9		
7 mtr./22.96 ft. (BL)	61.37	8.1	61.03	7.96	60.63	7.96				
8 mtr./26.24 ft. (BL/W)	61.31	8.17	61.01	8.08	60.63	8.05				
9 mtr./29.52 ft. R	61.26	7.97	61.01	8						
10 mtr./32.80 ft. (W)	61.23	7.81	60.99	8.17						
11 mtr./36.00 ft. (BL)	61.17	7.41	60.87	7.3						
12 mtr./39.36 ft.(BL/BL)	61.14	7.39								
13 mtr./42.64 ft. R	61.16	7.63								
14 mtr./45.92 ft. (W)	61.14	7.63								
15 mtr./49.20 ft. (BL)	60.96	5.62								
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)										
BOTTOM TEMPS	60.96	5.62	60.87	7.3	60.63	8.05	60.67	9	59.88	9.05

62.028

60.602

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	61.53	8.35	61.89	8.84	62.65	9.11	62.79	9.98	61.28	9.69
min reading	60.96	5.62	60.87	7.3	60.63	7.96	60.67	9	59.88	9.05
mid range reading	61.245	6.985	61.38	8.07	61.64	8.535	61.73	9.49	60.58	9.37

Lake Level: 6730.9
Down: 12.32

Big Bear Lake Limnological Monitoring

Taken By: 368 Date: 10/5/2020

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	9:15		10:10		11:10		11:55		12:35	
SECCI	5		4		4		4		3	
WATER COLOR	Green		Green		Green		Green		Green	
SKY	Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy		Partly Cloudy	
WIND SPEED (kts)	4		1		0		5		6	
WIND DIRECTION	East		East		None		West		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	63.01	8.8	63.37	8.98	64.74	10.67	64.76	9.72	64.92	9.06
1 mtr./3.28 ft. R	62.79	8.53	62.96	8.8	63.91	10.56	63.32	9.83	64.13	8.85
2 mtr./6.56 ft. (W)	62.52	7.96	62.78	8.76	63.33	10.19	62.43	9.31	61.79	8.74
3 mtr./9.84 ft. (BL)	62.49	8.08	62.54	8.06	63.15	9.73	62.25	8.93	61.43	8.27
4 mtr./13.12 ft. (BL/R)	62.49	8.15	62.45	7.69	63.03	9.34	62.16	8.6	60.94	8.12
5 mtr./16.40 ft. R	62.49	8.04	62.38	7.24	62.92	8.62	62.09	8.27		
6 mtr./19.68 ft. (W)	62.45	7.94	62.27	6.7	62.78	8.42	61.79	7.2		
7 mtr./22.96 ft. (BL)	62.43	7.9	62.25	6.48	62.69	6.69	61.35	5.44		
8 mtr./26.24 ft. (BL/W)	62.34	7.28	62.18	6.46	62.43	6.58				
9 mtr./29.52 ft. R	62.29	6.99	62.18	6.00						
10 mtr./32.80 ft. (W)	62.27	6.87	62.13	6.11						
11 mtr./36.00 ft. (BL)	62.25	6.44	62.00	5.41						
12 mtr./39.36 ft.(BL/BL)	62.25	6.46								
13 mtr./42.64 ft. R	62.25	6.39								
14 mtr./45.92 ft. (W)	62.22	5.86								
15 mtr./49.20 ft. (BL)	62.18	5.27								
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)										
BOTTOM TEMPS	62.18	4.98	62	5.41	62.43	6.58	61.35	5.44	60.94	8.12

64.16

61.78

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.01	8.8	63.37	8.98	64.74	10.67	64.76	9.83	64.92	8.85
min reading	62.18	5.27	62	5.41	62.43	6.58	61.35	5.44	60.94	8.12
mid range reading	62.595	7.035	62.685	7.195	63.585	8.625	63.055	7.635	62.93	8.485

Lake Level: 6731.03
Down: 12.19

Big Bear Lake Limnological Monitoring

Taken By: _____ 368

Date: 9/28/2020

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		10:30		11:15	
SECCI	4		3		3		3		2	
WATER COLOR	Green		Green		Green		Green		Green/Brown	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	7		13		10		11		13	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	63.17	8.46	63.03	8.24	62.74	8.2	63.89	9.18	63.64	8.02
1 mtr./3.28 ft. R	63.17	8.41	63.01	8.18	62.72	8.19	63.87	9.19	63.51	8.04
2 mtr./6.56 ft. (W)	63.17	8.33	62.97	8.18	62.67	8.17	63.84	9.13	63.46	7.94
3 mtr./9.84 ft. (BL)	63.17	8.34	62.97	8.14	62.67	8.12	63.82	9.02	63.15	7.95
4 mtr./13.12 ft. (BL/R)	63.17	8.34	62.97	8.15	62.67	8.06	63.66	9.02		
5 mtr./16.40 ft. R	63.15	8.31	62.97	8.11	62.63	8.02	63.62	9.05		
6 mtr./19.68 ft. (W)	63.15	8.3	62.97	8.09	62.6	7.97	63.6	8.98		
7 mtr./22.96 ft. (BL)	63.15	8.29	62.97	8.08	62.54	7.84				
8 mtr./26.24 ft. (BL/W)	63.15	8.28	62.96	7.98	62.4	7.34				
9 mtr./29.52 ft. R	63.15	8.26	62.94	7.91						
10 mtr./32.80 ft. (W)	63.15	8.28	62.92	7.92						
11 mtr./36.00 ft. (BL)	63.1	8.24	62.91	7.79						
12 mtr./39.36 ft.(BL/BL)	63.05	8.14	62.54	5.74						
13 mtr./42.64 ft. R	63.03	8.1	62.56	4.04						
14 mtr./45.92 ft. (W)	62.85	7.69								
15 mtr./49.20 ft. (BL)	62.19	4.23								
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)										
BOTTOM TEMPS	62.19	4.23	62.56	4.04	62.38	6.22	63.6	8.96	63.15	8.1

63.294

62.776

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	63.17	8.46	63.03	8.24	62.74	8.2	63.89	9.19	63.64	8.04
min reading	62.19	4.23	62.54	4.04	62.4	7.34	63.6	8.98	63.15	7.94
mid range reading	62.68	6.345	62.785	6.14	62.57	7.77	63.745	9.085	63.395	7.99

Lake Level: 12.09
Down: 6741.13

Big Bear Lake Limnological Monitoring

Taken By: _____ 321 Date: 9/21/2020

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		9:02		9:28		9:53		10:13	
SECCI	4		4		4		4		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.8		0		6.5		0		0	
WIND DIRECTION	East		None		West		None		None	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	62.96	7.04	63.53	7.23	64.03	8.15	63.91	9.11	64.54	8.85
1 mtr./3.28 ft. R	62.97	6.93	63.48	7.20	63.71	7.88	63.75	8.88	64.25	8.60
2 mtr./6.56 ft. (W)	62.94	6.87	63.41	7.15	63.64	7.93	63.57	8.60	64.11	8.44
3 mtr./9.84 ft. (BL)	62.94	6.71	63.35	6.78	63.59	7.85	63.66	8.69	63.89	8.20
4 mtr./13.12 ft. (BL/R)	62.92	6.55	63.35	7.03	63.53	7.81	63.53	8.58	63.59	8.15
5 mtr./16.40 ft. R	62.92	6.49	63.33	6.72	63.53	7.55	63.50	8.56		
6 mtr./19.68 ft. (W)	62.92	6.27	63.31	6.72	63.51	7.60	63.48	8.38		
7 mtr./22.96 ft. (BL)	62.90	6.58	63.28	6.59	63.51	7.53	63.46	8.17		
8 mtr./26.24 ft. (BL/W)	62.90	6.56	63.17	6.49	63.50	7.57				
9 mtr./29.52 ft. R	62.90	6.63	63.10	6.43	63.46	7.53				
10 mtr./32.80 ft. (W)	62.90	6.66	63.03	6.38						
11 mtr./36.00 ft. (BL)	62.90	6.67	62.97	6.14						
12 mtr./39.36 ft.(BL/BL)	62.87	6.53	62.94	5.83						
13 mtr./42.64 ft. R	62.74	6.17								
14 mtr./45.92 ft. (W)	62.72	6.16								
15 mtr./49.20 ft. (BL)	62.70	6.08								
16 mtr./52.48 ft. (BL/R)	62.70	5.92								
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	62.70	5.92	62.94	5.83	63.46	7.53	63.46	8.17	63.59	8.15

63.794

63.23

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	62.97	7.04	63.53	7.23	64.03	8.15	63.91	9.11	64.54	8.6
min reading	62.7	5.92	62.94	5.83	63.46	7.53	63.46	8.17	63.59	8.15
mid range reading	62.835	6.48	63.235	6.53	63.745	7.84	63.685	8.64	64.065	8.375

Lake Level: 6731.2

Down: 11.96

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 9/14/2020

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	7:55		8:57		9:51		10:29		11:17	
SECCI	4		5		4		4		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Smoky		Smoky		Smoky		Smoky		Smoky	
WIND SPEED (kts)	2.6		1.3		3.9		3.1		8.9	
WIND DIRECTION	East		South East		West		South		South East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	65.19	6.72	65.35	7.48	65.57	7.65	64.94	7.54	62.69	8.77
1 mtr./3.28 ft. R	65.19	6.77	65.22	7.22	65.75	7.55	64.94	7.44	62.6	8.61
2 mtr./6.56 ft. (W)	65.19	6.81	65.17	7.12	65.17	7.21	64.77	7.12	62.5	8.49
3 mtr./9.84 ft. (BL)	65.19	6.76	65.15	7.05	65.15	7.15	64.51	7.2	62.29	8.2
4 mtr./13.12 ft. (BL/R)	65.19	6.63	65.15	6.91	65.13	6.99	64.49	7.25	62.02	6.74
5 mtr./16.40 ft. R	65.19	6.53	65.15	6.71	65.12	6.99	64.43	7.11		
6 mtr./19.68 ft. (W)	65.17	6.61	65.12	6.79	65.1	6.91	63.82	6.51		
7 mtr./22.96 ft. (BL)	65.17	6.6	65.12	7.07	65.06	6.86	63.6	5.58		
8 mtr./26.24 ft. (BL/W)	65.14	6.49	65.12	6.98	65.04	6.83				
9 mtr./29.52 ft. R	65.17	6.5	65.12	6.82	65.04	6.38				
10 mtr./32.80 ft. (W)	65.17	6.38	65.1	6.71						
11 mtr./36.00 ft. (BL)	65.17	6.63	64.97	5.49						
12 mtr./39.36 ft.(BL/BL)	65.17	6.23	11.8	5.25						
13 mtr./42.64 ft. R	65.17	6.66								
14 mtr./45.92 ft. (W)	65.17	6.6								
15 mtr./49.20 ft. (BL)	65.17	6.53								
16 mtr./52.48 ft. (BL/R)	65.15	6.52								
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	65.15	6.52	64.97	5.25	65.04	6.38	63.6	5.58	62.02	6.74

64.748

64.156

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	65.19	6.81	65.35	7.48	65.75	7.65	64.94	7.54	62.69	8.61
min reading	65.14	6.23	11.8	5.25	65.04	6.38	63.6	5.58	62.02	6.74
mid range reading	65.165	6.52	38.575	6.365	65.395	7.015	64.27	6.56	62.355	7.675

Lake Level: 6731.55

Down: 11.77

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 9/7/2020

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	7:33		8:12		8:47		9:18		9:48	
SECCI	7		8		7		5		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clea Green		Green	
SKY	Smoky		Smoky		Smoky		Smoky		Smoky	
WIND SPEED (kts)	3.2		1.7		0		0		0	
WIND DIRECTION	East		East		None		None		None	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	69.17	9.83	69.2	9.9	68.9	9.12	69.2	8.65	69.33	7.05
1 mtr./3.28 ft. R	69.17	9.65	69.22	9.83	68.9	9.07	69.2	8.6	69.31	6.91
2 mtr./6.56 ft. (W)	69.13	9.57	69.2	9.87	68.86	8.95	69.13	8.37	69.09	6.81
3 mtr./9.84 ft. (BL)	69.08	9.51	69.2	9.84	68.86	8.86	69.11	8.24	69.02	6.86
4 mtr./13.12 ft. (BL/R)	68.99	9.26	69.2	9.73	68.84	8.79	69.08	8.02	68.95	6.75
5 mtr./16.40 ft. R	68.99	9.28	69.17	9.74	68.82	8.46	69.04	7.79	68.91	6.49
6 mtr./19.68 ft. (W)	68.43	7.45	67.85	5.82	68.68	7.25	68.9	7.24		
7 mtr./22.96 ft. (BL)	67.35	5.3	67.56	4.99	68.1	5.65	68.37	2.54		
8 mtr./26.24 ft. (BL/W)	67.26	5.25	67.29	4.24	67.53	3.59				
9 mtr./29.52 ft. R	67.04	4.13	67.19	3.75	67.38	2.74				
10 mtr./32.80 ft. (W)	66.93	2.95	67.1	2.59						
11 mtr./36.00 ft. (BL)	66.86	0.63	66.97	0.91						
12 mtr./39.36 ft.(BL/BL)	66.83	0.36	66.88	0.24						
13 mtr./42.64 ft. R	66.79	0.11								
14 mtr./45.92 ft. (W)	67.72	0.08								
15 mtr./49.20 ft. (BL)	66.63	0.07								
16 mtr./52.48 ft. (BL/R)	66.34	0.05								
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	66.34	0.05	66.88	0.24	67.38	2.74	68.37	2.54	68.91	6.49

69.16

67.576

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.17	9.83	69.22	9.9	68.9	9.12	69.2	8.65	69.33	6.91
min reading	66.34	0.05	66.88	0.24	67.38	2.74	68.37	2.54	68.91	6.49
mid range reading	67.755	4.94	68.05	5.07	68.14	5.93	68.785	5.595	69.12	6.7

Lake Level: 6731.57

Down: 11.65

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 8/31/2020

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		9:39		10:16		10:49		11:22	
SECCI	6		6		5		4		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	1.6		9.2		9		8.3		10.2	
WIND DIRECTION	East		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.53	6.08	67.92	6.49	68.5	8.03	70.03	8.7	69.81	8.55
1 mtr./3.28 ft. R	67.51	6.02	67.92	6.45	68.5	7.92	70.01	8.64	69.74	8.44
2 mtr./6.56 ft. (W)	67.46	5.9	67.85	6.38	68.45	7.88	69.9	8.36	69.47	8.35
3 mtr./9.84 ft. (BL)	67.44	5.86	67.78	6.36	68.41	7.62	69.25	7.84	69.24	8.28
4 mtr./13.12 ft. (BL/R)	67.44	5.81	67.76	6.32	68.27	7.11	69.09	7.88	68.12	7.78
5 mtr./16.40 ft. R	67.42	5.78	67.65	6.27	68.21	6.77	68.88	8.05	68	7.45
6 mtr./19.68 ft. (W)	67.4	5.75	67.64	6.25	68.12	6.6	68.86	7.81		
7 mtr./22.96 ft. (BL)	67.38	5.64	67.62	6.17	68.1	6.47	68.8	7.57		
8 mtr./26.24 ft. (BL/W)	67.38	5.55	67.6	6.15	68.1	6.39	68.86	7.29		
9 mtr./29.52 ft. R	67.37	5.68	67.47	6.13	67.78	7.09				
10 mtr./32.80 ft. (W)	67.37	5.73	67.37	5.62						
11 mtr./36.00 ft. (BL)	67.35	5.66	67.33	5.51						
12 mtr./39.36 ft.(BL/BL)	67.26	5.76	67.33	5.48						
13 mtr./42.64 ft. R	67.24	5.77								
14 mtr./45.92 ft. (W)	67.19	5.74								
15 mtr./49.20 ft. (BL)	67.17	5.65								
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)										
BOTTOM TEMPS	67.17	5.65	67.33	5.48	67.78	7.09	68.86	7.29	68	7.45

68.758

67.828

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.53	6.08	67.92	6.49	68.5	8.03	70.03	8.7	69.81	8.44
min reading	67.17	5.55	67.33	5.48	67.78	6.39	68.8	7.29	68	7.45
mid range reading	67.35	5.815	67.625	5.985	68.14	7.21	69.415	7.995	68.905	7.945

Lake Level: 6731.75

Down: 11.47

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 8/24/2020

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	7:50		8:27		9:10		9:34		10:22	
SECCI	8		7		6		5		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.8		1.3		0		0		6.5	
WIND DIRECTION	East		East		None		None		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.73	7.99	69.29	7.39	69.87	7.18	70.66	8.49	71.94	8.74
1 mtr./3.28 ft. R	68.75	7.81	69.31	7.34	69.78	7.14	70.44	8.22	71.45	8.4
2 mtr./6.56 ft. (W)	68.75	7.7	69.27	7.35	69.71	7.13	70.34	8.11	71.04	7.68
3 mtr./9.84 ft. (BL)	68.75	7.57	69.24	7.23	69.62	7.13	70.32	8.09	70.97	7.77
4 mtr./13.12 ft. (BL/R)	68.73	7.58	69.15	7.12	69.65	7.05	70.3	8.03	70.82	7.22
5 mtr./16.40 ft. R	68.75	7.55	68.97	7.04	69.63	7.01	70.23	7.82		
6 mtr./19.68 ft. (W)	68.73	7.54	68.88	7.11	69.27	6.03	69.72	5.19		
7 mtr./22.96 ft. (BL)	68.73	7.4	68.79	7.07	67.15	0.61	69.27	1.61		
8 mtr./26.24 ft. (BL/W)	68.7	7.29	68.68	6.97	66.97	0.16				
9 mtr./29.52 ft. R	68.64	7.28	68.46	6.7	66.93	0.09				
10 mtr./32.80 ft. (W)	68.48	7.05	67.69	5						
11 mtr./36.00 ft. (BL)	68.39	7.02	67.47	3.19						
12 mtr./39.36 ft.(BL/BL)	68.25	6.94	66.95	0.66						
13 mtr./42.64 ft. R	68.14	6.56								
14 mtr./45.92 ft. (W)	66.99	1.73								
15 mtr./49.20 ft. (BL)	66.41	0.31								
16 mtr./52.48 ft. (BL/R)	65.55	0.07								
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	65.55	0.07	66.95	0.66	66.93	0.09	69.27	1.61	70.82	7.22

70.098

67.904

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.75	7.99	69.31	7.39	69.87	7.18	70.66	8.49	71.94	8.4
min reading	65.55	0.07	66.95	0.66	66.93	0.09	69.27	1.61	70.82	7.22
mid range reading	67.15	4.03	68.13	4.025	68.4	3.635	69.965	5.05	71.38	7.81

Lake Level: 6731.8

Down: 11.42

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 8/17/2020

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	7:44		8:23		8:52		9:15		9:34	
SECCI	6		6.5		6		5.5		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	High Clouds		High Clouds		High Clouds		High Clouds		High Clouds	
WIND SPEED (kts)	3.7		0		0		0		0	
WIND DIRECTION	East		None		None		None		None	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	69.02	9.3	69.33	9.18	69.35	9.05	70.01	8.6	70.35	6.71
1 mtr./3.28 ft. R	69.02	9.18	69.33	9.16	69.25	8.91	69.9	8.41	70.3	6.58
2 mtr./6.56 ft. (W)	68.9	9.05	69.27	9.18	69.22	8.74	69.81	8.4	69.99	6.27
3 mtr./9.84 ft. (BL)	68.86	8.99	69.22	9.02	69.17	8.81	69.72	8.27	69.51	5.1
4 mtr./13.12 ft. (BL/R)	68.81	8.82	68.91	8.49	69.15	8.76	69.71	8.18	69.2	2.92
5 mtr./16.40 ft. R	68.77	8.59	68.61	7.91	69.09	8.72	69.38	7.02		
6 mtr./19.68 ft. (W)	68.72	8.72	68.23	7.35	68	6.93	68.61	5.76		
7 mtr./22.96 ft. (BL)	67.89	7.26	67.64	6.27	67.69	6.28	68.23	3.81		
8 mtr./26.24 ft. (BL/W)	67.64	6.84	67.1	4.78	67.19	3.92				
9 mtr./29.52 ft. R	67.08	5.3	66.86	3.8	66.66	0.65				
10 mtr./32.80 ft. (W)	66.86	5.05	66.75	3.36						
11 mtr./36.00 ft. (BL)	66.72	4.35	66.65	2.16						
12 mtr./39.36 ft.(BL/BL)	66.61	3.52	66.2	0.13						
13 mtr./42.64 ft. R	66.56	2.95								
14 mtr./45.92 ft. (W)	66.41	1.25								
15 mtr./49.20 ft. (BL)	66.34	0.18								
16 mtr./52.48 ft. (BL/R)	66.28	0.13								
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	66.28	0.13	66.2	0.13	66.66	0.65	68.23	3.81	69.2	2.92

69.612

67.314

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	69.02	9.3	69.33	9.18	69.35	9.05	70.01	8.6	70.35	6.58
min reading	66.28	0.13	66.2	0.13	66.66	0.65	68.23	3.81	69.2	2.92
mid range reading	67.65	4.715	67.765	4.655	68.005	4.85	69.12	6.205	69.775	4.75

Lake Level: 6731.83

Down: 11.39

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 8/10/2020

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	7:33		8:28		9:14		9:38		10:02	
SECCI	5		5		5		5		4	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.9		0		0		0		2.6	
WIND DIRECTION	East		None		None		None		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.17	6.63	67.64	6.42	68.59	6.78	70.12	7.48	69.72	6.45
1 mtr./3.28 ft. R	67.17	6.26	67.77	6.72	68.46	6.76	69.76	7.46	69	6.09
2 mtr./6.56 ft. (W)	67.17	6.21	67.62	6.44	68.36	6.7	69.53	7.02	68.97	6.06
3 mtr./9.84 ft. (BL)	67.17	6.2	67.55	6.28	68.3	6.58	69.4	6.91	68.77	6
4 mtr./13.12 ft. (BL/R)	67.15	6.34	67.49	6.36	68.27	6.55	68.88	6.34	68.39	5.27
5 mtr./16.40 ft. R	67.13	6.24	67.31	5.92	68.23	6.45	68.72	5.87	68.36	5.08
6 mtr./19.68 ft. (W)	67.11	6.15	67.13	5.73	67.92	5.54	68.61	5.51		
7 mtr./22.96 ft. (BL)	67.06	6.1	66.95	5.52	66.88	4.12	68.41	4.25		
8 mtr./26.24 ft. (BL/W)	66.95	5.96	66.83	5.61	66.7	3.04	68.39	3.83		
9 mtr./29.52 ft. R	66.79	5.8	66.75	5.48	66.68	2.66				
10 mtr./32.80 ft. (W)	66.65	5.7	66.68	5.45						
11 mtr./36.00 ft. (BL)	66.57	5.61	66.56	4.98						
12 mtr./39.36 ft.(BL/BL)	66.57	5.56	66.52	4.57						
13 mtr./42.64 ft. R	66.56	5.65								
14 mtr./45.92 ft. (W)	66.56	5.65								
15 mtr./49.20 ft. (BL)	66.54	5.61								
16 mtr./52.48 ft. (BL/R)	66.39	4.3								
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	66.39	4.3	66.52	4.57	66.68	2.66	68.39	3.83	68.36	5.08

68.648

67.268

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.17	6.63	67.77	6.72	68.59	6.78	70.12	7.48	69.72	6.09
min reading	66.39	4.3	66.52	4.57	66.68	2.66	68.39	3.83	68.36	5.08
mid range reading	66.78	5.465	67.145	5.645	67.635	4.72	69.255	5.655	69.04	5.585

Lake Level: 6732.02

Down: 11.2

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 8/3/2020

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	7:30		8:14		9:12		9:47		10:12	
SECCI	6		6		6		4		2	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Smoky		Smoky		Smoky		Smoky		Smoky	
WIND SPEED (kts)	3.3		0		0		5.5		6.9	
WIND DIRECTION	East		None		None		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.1	6.64	68.88	6.42	69.58	6.85	71.07	7.13	71.31	6.75
1 mtr./3.28 ft. R	68.14	6.53	68.88	6.49	69.58	6.73	71.06	7.13	71.42	6.64
2 mtr./6.56 ft. (W)	68.14	6.48	68.88	6.39	69.31	6.67	70.82	6.81	71.2	6.63
3 mtr./9.84 ft. (BL)	68.14	6.54	68.84	6.34	69.24	6.64	70.77	6.85	71.18	6.58
4 mtr./13.12 ft. (BL/R)	68.12	6.47	68.7	6.19	69.22	6.6	70.73	6.84	70.46	6.42
5 mtr./16.40 ft. R	68.12	6.39	68.52	6.11	68.56	6.56	70.62	6.87	70.01	6.4
6 mtr./19.68 ft. (W)	68.1	6.31	68.43	6.19	67.37	3.03	70.05	5.39		
7 mtr./22.96 ft. (BL)	68.07	6.3	68.34	6.2	67.02	2.49	69.49	1.78		
8 mtr./26.24 ft. (BL/W)	68.01	6.26	68.05	6.16	66.99	2.22	69.35	1.23		
9 mtr./29.52 ft. R	68	6.36	67.96	6.31	66.92	1.49				
10 mtr./32.80 ft. (W)	67.78	6.33	67.87	6.11						
11 mtr./36.00 ft. (BL)	67.74	6.26	67.24	5.56						
12 mtr./39.36 ft.(BL/BL)	67.69	6.24	67.1	4.74						
13 mtr./42.64 ft. R	67.56	6.18								
14 mtr./45.92 ft. (W)	67.49	6.02								
15 mtr./49.20 ft. (BL)	67.33	5.73								
16 mtr./52.48 ft. (BL/R)	67.08	4.83								
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	67.08	4.83	67.1	4.74	66.92	1.49	69.35	1.23	70.01	6.4

69.788

68.092

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	68.14	6.64	68.88	6.49	69.58	6.85	71.07	7.13	71.42	6.64
min reading	67.08	4.83	67.1	4.74	66.92	1.49	69.35	1.23	70.01	6.4
mid range reading	67.61	5.735	67.99	5.615	68.25	4.17	70.21	4.18	70.715	6.52

Lake Level: 6732.2

Down: 11.02

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 7/27/2020

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	7:47		8:35		9:13		9:37		10:09	
SECCI	5		5		5		5		2.5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.9		2.8		4.5		6.4		7.1	
WIND DIRECTION	West		East		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.02	6	67.67	6.29	68.55	6.49	69.94	6.91	70.53	7.21
1 mtr./3.28 ft. R	67.08	5.9	67.65	6.15	68.53	6.42	69.8	6.68	70.52	7.08
2 mtr./6.56 ft. (W)	67.06	5.79	67.58	6.08	68.46	6.38	69.62	6.39	70.34	7.07
3 mtr./9.84 ft. (BL)	67.04	5.72	67.55	5.99	68.39	6.26	69.54	6.22	70.28	6.88
4 mtr./13.12 ft. (BL/R)	67.04	5.68	67.51	5.92	68.3	6.23	69.51	6.36	69.94	6.96
5 mtr./16.40 ft. R	67.02	5.66	67.47	5.94	68.28	6.15	69.38	6.25	69.72	6.15
6 mtr./19.68 ft. (W)	67	5.7	67.38	5.82	68.21	6.05	69.09	5.7		
7 mtr./22.96 ft. (BL)	66.99	5.6	67.29	5.81	67.83	5.75	69.04	5.12		
8 mtr./26.24 ft. (BL/W)	66.99	5.53	67.22	5.73	66.63	3.45	69.02	4.64		
9 mtr./29.52 ft. R	66.99	5.53	67	5.63	66.63	3.28				
10 mtr./32.80 ft. (W)	66.97	5.52	67	5.57	66.63	3.25				
11 mtr./36.00 ft. (BL)	66.92	5.52	66.63	5.18						
12 mtr./39.36 ft.(BL/BL)	66.7	5.46	66.59	4.98						
13 mtr./42.64 ft. R	66.7	5.5	66.12	4.72						
14 mtr./45.92 ft. (W)	66.68	5.41								
15 mtr./49.20 ft. (BL)	66.61	5.39								
16 mtr./52.48 ft. (BL/R)	66.59	5.28								
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	66.59	5.28	66.32	4.72	66.63	3.25	69.02	4.64	69.72	6.15

68.742

67.656

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.08	6	67.67	6.29	68.55	6.49	69.94	6.91	70.53	7.08
min reading	66.59	5.28	66.12	4.72	66.63	3.25	69.02	4.64	69.72	6.15
mid range reading	66.835	5.64	66.895	5.505	67.59	4.87	69.48	5.775	70.125	6.615

Lake Level: 6732.41
Down: 10.84

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 7/20/2020

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	7:49		8:28		8:58		9:16		9:38	
SECCI	7		7		5		5		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2		0		1.7		0.7		2.5	
WIND DIRECTION	West		None		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.42	6.28	67.87	6.32	68.86	6.46	70.64	6.9	72.06	6.27
1 mtr./3.28 ft. R	67.42	6.17	67.87	6.22	68.88	6.42	70.62	6.85	71.29	5.83
2 mtr./6.56 ft. (W)	67.38	5.97	67.76	6.17	68.75	6.38	70.3	6.55	71.04	5.79
3 mtr./9.84 ft. (BL)	67.37	5.96	67.71	6.06	68.63	6.24	70.16	6.35	70.91	6.12
4 mtr./13.12 ft. (BL/R)	67.35	5.94	67.71	6.05	68.52	6.23	69.96	6.09	70.53	6.3
5 mtr./16.40 ft. R	67.33	5.9	67.67	5.98	68.46	6.18	69.69	5.75	69.78	5.22
6 mtr./19.68 ft. (W)	67.31	5.88	67.47	5.68	68.45	6.14	69.65	5.69		
7 mtr./22.96 ft. (BL)	67.31	5.89	67.35	5.62	67.87	4.98	69.62	5.6		
8 mtr./26.24 ft. (BL/W)	67.29	5.87	67.31	5.6	66.66	2.9	69.58	5.42		
9 mtr./29.52 ft. R	67.28	5.86	67.22	5.38	66.61	2.74				
10 mtr./32.80 ft. (W)	67.13	5.77	67.02	5.31	66.57	2.64				
11 mtr./36.00 ft. (BL)	66.99	5.55	66.75	4.87						
12 mtr./39.36 ft.(BL/BL)	66.92	5.52	66.66	4.34						
13 mtr./42.64 ft. R	66.92	5.5	66.45	3.94						
14 mtr./45.92 ft. (W)	66.9	5.5								
15 mtr./49.20 ft. (BL)	66.84	5.54								
16 mtr./52.48 ft. (BL/R)	66.83	5.48								
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	66.83	5.48	66.45	3.94	66.57	2.64	69.58	5.42	69.78	

69.37

67.842

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.42	6.28	67.87	6.32	68.88	6.46	70.64	6.9	72.06	6.3
min reading	66.83	5.48	66.45	3.94	66.57	2.64	69.58	5.42	69.78	5.22
mid range reading	67.125	5.88	67.16	5.13	67.725	4.55	70.11	6.16	70.92	5.76

Lake Level: 6732.57

Down: 10.65

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 7/13/2020

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	7:30		8:15		8:45		9:11		9:32	
SECCI	8		8		8		6		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Partly Cloudy		Clear		Clear	
WIND SPEED (kts)	2.8		10.4		11.2		12.5		8.4	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.67	7.16	68.16	7.05	69.06	7.21	70.19	7.28	71.58	7.19
1 mtr./3.28 ft. R	67.71	7.01	68.16	6.94	69.06	7.19	70.17	7.18	71.58	7.25
2 mtr./6.56 ft. (W)	67.67	6.9	68.16	6.95	69.06	7.18	70.1	7.24	71.49	7.04
3 mtr./9.84 ft. (BL)	67.67	6.86	68.14	6.84	69.02	7.04	70.05	7.07	71.42	6.86
4 mtr./13.12 ft. (BL/R)	67.67	6.74	68.12	6.82	68.03	6.01	69.98	7.07	71.38	6.65
5 mtr./16.40 ft. R	67.65	6.64	67.67	6.52	67.76	6.29	69.89	6.99	70.53	6.15
6 mtr./19.68 ft. (W)	67.65	6.71	67.44	6.67	66.45	5.24	69.54	6.68		
7 mtr./22.96 ft. (BL)	67.58	6.57	67.29	6.57	65.42	3.91	67.96	4.07		
8 mtr./26.24 ft. (BL/W)	67.47	6.43	67.11	6.44	65.28	3.76	67.62	3.12		
9 mtr./29.52 ft. R	67.38	6.51	66.74	6.27	65.26	3.62				
10 mtr./32.80 ft. (W)	67.15	6.36	65.89	5.44	65.22	3.2				
11 mtr./36.00 ft. (BL)	66.99	6.24	65.66	5.02						
12 mtr./39.36 ft.(BL/BL)	66.48	5.81	65.24	4.06						
13 mtr./42.64 ft. R	66.03	5.61	64.92	2.7						
14 mtr./45.92 ft. (W)	65.66	5.21								
15 mtr./49.20 ft. (BL)	65.33	4.4								
16 mtr./52.48 ft. (BL/R)	65.13	3.46								
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	65.13	3.46	64.92	2.7	65.22	3.2	67.62	3.12	70.53	6.15

69.332

66.684

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	67.71	7.16	68.16	7.05	69.06	7.21	70.19	7.28	71.58	7.25
min reading	65.13	3.46	64.92	2.7	65.22	3.2	67.62	3.12	70.53	6.15
mid range reading	66.42	5.31	66.54	4.875	67.14	5.205	68.905	5.2	71.055	6.7

Lake Level: 6732.71

Down: 10.5

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 7/7/2020

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	7:41		8:11		8:33		8:50		9:03	
SECCI	7		8		7		6		3	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.6		0		0		0		0	
WIND DIRECTION	East		None		None		None		None	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	65.62	7.06	65.98	7.05	67.06	7.36	68.12	7.3	69	7.08
1 mtr./3.28 ft. R	65.58	6.94	65.96	6.95	66.93	7.28	68.05	7.25	68.86	6.94
2 mtr./6.56 ft. (W)	65.58	6.88	65.93	6.87	66.83	7.2	68	7.23	68.84	6.91
3 mtr./9.84 ft. (BL)	65.49	6.8	65.89	6.91	66.79	7.16	67.94	7.12	68.72	6.83
4 mtr./13.12 ft. (BL/R)	65.46	6.72	65.89	6.8	66.77	7.07	67.85	7.11	68.46	6.16
5 mtr./16.40 ft. R	65.46	6.67	65.78	6.65	66.75	6.94	67.64	7.06	68.25	6
6 mtr./19.68 ft. (W)	65.42	6.66	65.62	6.47	66.74	6.89	67.6	6.83		
7 mtr./22.96 ft. (BL)	65.4	6.6	65.44	6.44	66.39	6.41	67.58	6.71		
8 mtr./26.24 ft. (BL/W)	65.33	6.51	65.21	6.25	64.72	4.15	67.56	6.57		
9 mtr./29.52 ft. R	65.28	6.49	65.1	6.12	64.67	4.09				
10 mtr./32.80 ft. (W)	65.1	6.28	65.03	6.01	64.65	3.93				
11 mtr./36.00 ft. (BL)	65.04	6.14	64.9	5.84						
12 mtr./39.36 ft.(BL/BL)	65.01	6.14	64.67	5.22						
13 mtr./42.64 ft. R	64.92	6.11	64.59	4.6						
14 mtr./45.92 ft. (W)	64.86	6.11								
15 mtr./49.20 ft. (BL)	64.83	6.08								
16 mtr./52.48 ft. (BL/R)	64.72	5.86								
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	64.72	5.86	64.59	4.6	64.65	3.93	67.56	6.57	68.25	6

67.156

65.954

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	65.62	7.06	65.98	7.05	67.06	7.36	68.12	7.3	69	6.94
min reading	64.72	5.86	64.59	4.6	64.65	3.93	67.56	6.57	68.25	6
mid range reading	65.17	6.46	65.285	5.825	65.855	5.645	67.84	6.935	68.625	6.47

Lake Level: 6732.85

Down: 10.37

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 6/29/2020

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	7:46		8:24		8:59		9:25		9:40	
SECCI	9		9		6		5		3.5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Clear Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4.1		8.3		10		14.2		11	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	64.07	4.96	64.94	6.02	65.44	6.63	67.19	6.73	67.24	6.61
1 mtr./3.28 ft. R	64.07	5	64.9	5.96	65.42	6.55	67.19	6.65	67.22	6.53
2 mtr./6.56 ft. (W)	64.03	4.95	64.9	5.96	65.42	6.52	67.17	6.63	67.22	6.49
3 mtr./9.84 ft. (BL)	64.03	4.92	64.9	5.85	65.4	6.51	67.17	6.61	67.19	6.48
4 mtr./13.12 ft. (BL/R)	64.02	4.82	64.88	5.84	65.4	6.44	67.15	6.57	67.13	6.39
5 mtr./16.40 ft. R	64.02	4.84	64.81	5.84	65.37	6.43	67.13	6.52	67.06	6.38
6 mtr./19.68 ft. (W)	64.02	4.83	64.75	5.79	65.39	6.45	67.11	6.5		
7 mtr./22.96 ft. (BL)	64.02	4.83	64.7	5.83	65.39	6.41	66.97	6.46		
8 mtr./26.24 ft. (BL/W)	64	4.83	64.58	5.68	65.33	6.43				
9 mtr./29.52 ft. R	63.98	4.82	64.43	5.55	64.95	6.24				
10 mtr./32.80 ft. (W)	63.96	4.78	64.25	4.86	64.9	6.2				
11 mtr./36.00 ft. (BL)	63.98	4.84	64	4.11						
12 mtr./39.36 ft.(BL/BL)	63.98	4.84	63.42	2.66						
13 mtr./42.64 ft. R	63.82	4.64								
14 mtr./45.92 ft. (W)	63.6	3.67								
15 mtr./49.20 ft. (BL)	63.46	2.93								
16 mtr./52.48 ft. (BL/R)	63.44	2.91								
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	63.44	2.91	63.42	2.66	64.9	6.2	66.97	6.46	67.06	6.38

65.776

65.158

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	64.07	5	64.94	6.02	65.44	6.63	67.19	6.73	67.24	6.53
min reading	63.44	2.91	63.42	2.66	64.9	6.2	66.97	6.46	67.06	6.38
mid range reading	63.755	3.955	64.18	4.34	65.17	6.415	67.08	6.595	67.15	6.455

Lake Level: 6733.04

Down: 10.18

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 6/22/2020

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	7:56		8:34		9:08		9:32		9:49	
SECCI	9		8		8		8		4	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	2.8		0		0		4.8		5	
WIND DIRECTION	West		None		None		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	64.97	7.6	65.3	7.71	66.61	7.69	68.07	7.93	68.64	7.59
1 mtr./3.28 ft. R	64.94	7.48	65.28	7.64	66.23	7.68	67.82	7.46	68.53	7.54
2 mtr./6.56 ft. (W)	64.86	7.42	65.12	7.53	66.11	7.5	67.37	7.85	68.52	7.5
3 mtr./9.84 ft. (BL)	64.77	7.36	65.13	7.54	66.03	7.39	67.26	7.68	68.1	6.72
4 mtr./13.12 ft. (BL/R)	64.77	7.37	64.95	7.48	65.76	7.19	66.59	7.31	67.91	6.96
5 mtr./16.40 ft. R	64.77	7.38	64.88	7.32	64.41	6.63	66.34	7.25	67.78	6.51
6 mtr./19.68 ft. (W)	64.75	7.3	64.7	7.19	63.41	6.06	66.18	7.27		
7 mtr./22.96 ft. (BL)	64.65	7.3	64.56	7.19	62.38	4.72	65.78	6.85		
8 mtr./26.24 ft. (BL/W)	64.29	7.24	64.13	7.06	62.02	4.24	65.6	6.44		
9 mtr./29.52 ft. R	64.27	7.24	64.03	6.99	61.95	3.96				
10 mtr./32.80 ft. (W)	64.11	7.21	63.37	6.65	61.93	3.87				
11 mtr./36.00 ft. (BL)	63.89	7.07	62.76	6.03						
12 mtr./39.36 ft.(BL/BL)	63.44	6.58	62.33	5.33						
13 mtr./42.64 ft. R	62.79	6.13	62.16	5.14						
14 mtr./45.92 ft. (W)	62.7	5.95								
15 mtr./49.20 ft. (BL)	62.45	5.58								
16 mtr./52.48 ft. (BL/R)	62.4	5.43								
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	62.4	5.43	62.16	5.14	61.93	3.87	65.6	65.44	67.78	6.51

66.718

63.974

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	64.97	7.6	65.3	7.71	66.61	7.69	68.07	7.93	68.64	7.54
min reading	62.4	5.43	62.16	5.14	61.93	3.87	65.6	6.44	67.78	6.51
mid range reading	63.685	6.515	63.73	6.425	64.27	5.78	66.835	7.185	68.21	7.025

Lake Level: 6733.17

Down: 10.05

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 6/15/2020

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	8:38		9:05		9:32		9:52		10:13	
SECCI	9		9		8		8		6	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	4.5		5.6		9		7.4		5.2	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	62.34	8.06	62.76	8.22	63.33	8.3	65.28	8.54	65.71	8.8
1 mtr./3.28 ft. R	62.07	8.01	62.78	8.08	63.28	8.18	65.21	8.55	65.51	8.65
2 mtr./6.56 ft. (W)	61.98	7.95	62.56	8.03	63.08	8.12	64.43	8.36	65.04	8.52
3 mtr./9.84 ft. (BL)	61.8	7.86	62.43	7.95	62.9	8.06	63.84	8.16	64.13	8.33
4 mtr./13.12 ft. (BL/R)	61.77	7.83	62.27	7.93	62.65	7.98	63.39	7.74	64.65	8.29
5 mtr./16.40 ft. R	61.73	7.82	62.06	7.61	61.82	6.94	63.14	7.73	64.54	8.1
6 mtr./19.68 ft. (W)	61.71	7.73	61.84	7.36	61.23	6.23	62.85	7.21		
7 mtr./22.96 ft. (BL)	61.71	7.7	61.51	7.32	60.65	5.81	62.52	6.3		
8 mtr./26.24 ft. (BL/W)	61.43	7.55	61.44	7.31	60.49	5.62	62.45	5.71		
9 mtr./29.52 ft. R	61.32	7.45	61.25	7.18	60.44	5.36				
10 mtr./32.80 ft. (W)	61.28	7.46	60.94	7.01	60.38	5.15				
11 mtr./36.00 ft. (BL)	61.23	7.38	60.74	6.67						
12 mtr./39.36 ft.(BL/BL)	61.21	7.39	60.62	6.23						
13 mtr./42.64 ft. R	61.12	7.37	60.4	5.8						
14 mtr./45.92 ft. (W)	61.03	7.3								
15 mtr./49.20 ft. (BL)	60.96	7.17								
16 mtr./52.48 ft. (BL/R)	60.56	6.3								
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	60.56	6.3	60.4	5.8	60.38	5.15	62.45	5.71	64.54	8.1

63.884

61.666

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	62.34	8.06	62.78	8.22	63.33	8.3	65.28	8.55	65.71	8.65
min reading	60.56	6.3	60.4	5.8	60.38	5.15	62.45	5.71	64.13	8.1
mid range reading	61.45	7.18	61.59	7.01	61.855	6.725	63.865	7.13	64.92	8.375

Lake Level: 6733.34
Down: 9.91

Big Bear Lake Limnological Monitoring

Taken By: 321/368

Date: 6/8/2020

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	8:15AM		8:40AM		9:15		10:10AM		10:30	
SECCI	6		10		7		5		5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	East		East		East		East		East	
WIND DIRECTION	20.5		20		16.7		15		10	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	60.18	7.15	60.89	6.91	62.09	7.03	63.19	7.08	62.88	7.22
1 mtr./3.28 ft. R	60.18	6.79	60.85	6.88	62.06	6.98	63.19	7.07	62.87	7.15
2 mtr./6.56 ft. (W)	60.24	6.8	60.87	6.8	62.09	6.93	63.19	7.01	62.85	7.13
3 mtr./9.84 ft. (BL)	60.2	6.76	60.87	6.85	62.09	6.89	63.19	6.98	62.6	7.18
4 mtr./13.12 ft. (BL/R)	60.22	6.71	60.87	6.79	62.06	6.86	63.19	6.93	62.47	7.18
5 mtr./16.40 ft. R	60.24	6.7	60.89	6.8	62.02	6.77	63.19	6.97	61.73	7.18
6 mtr./19.68 ft. (W)	60.24	6.65	61.85	6.81	61.97	6.66	63.19	6.93		
7 mtr./22.96 ft. (BL)	60.18	6.6	61.85	6.77	61.97	6.64	63.19	6.91		
8 mtr./26.24 ft. (BL/W)	60.22	6.67	60.83	6.75	61.3	5.65	63.19	6.9		
9 mtr./29.52 ft. R	60.26	6.69	60.74	6.67	59.5	2.38				
10 mtr./32.80 ft. (W)	60.2	6.62	60.83	6.73	59.39	1.75				
11 mtr./36.00 ft. (BL)	60.24	6.61	40.42	6.4						
12 mtr./39.36 ft.(BL/BL)	60.09	6.45	60.31	6.37						
13 mtr./42.64 ft. R	60.11	6.45	59.18	6.16						
14 mtr./45.92 ft. (W)	59.99	6.26								
15 mtr./49.20 ft. (BL)	60.02	6.27								
16 mtr./52.48 ft. (BL/R)	59.5	6.07								
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	59.5	6.07	59.18	6.1	59.39	1.75	63.19	6.9	61.73	7.18

61.846

60.598

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60.26	7.15	61.85	6.91	62.09	7.03	63.19	7.08	62.88	7.18
min reading	59.5	6.07	40.42	6.16	59.39	1.75	63.19	6.9	61.73	7.13
mid range reading	59.88	6.61	51.135	6.535	60.74	4.39	63.19	6.99	62.305	7.155

Lake Level: 6733.43
Down: 9.79

Big Bear Lake Limnological Monitoring

Taken By: 321 Date: 6/1/2020

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	7:55		7:26		9:00		9:41		10:00	
SECCI	11		10		9		9		4	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Partly Cloudy		Clear		Clear		Clear		Partly Cloudy	
WIND SPEED (kts)	1.1		2.9		0		4.7		5.5	
WIND DIRECTION	None		East		None		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	61.21	7.53	62.15	7.46	63.59	7.69	65.21	7.62	66	7.11
1 mtr./3.28 ft. R	61.21	7.35	62.18	7.44	63.28	7.64	64.61	7.58	65.82	7.13
2 mtr./6.56 ft. (W)	61.14	7.28	62.09	7.42	62.94	7.63	64.25	7.43	65.22	7.07
3 mtr./9.84 ft. (BL)	61.08	7.29	61.91	7.39	62.65	7.55	64.13	7.21	65.12	6.9
4 mtr./13.12 ft. (BL/R)	61.05	7.22	61.71	7.11	62.54	7.29	63.98	7.34	64.88	6.87
5 mtr./16.40 ft. R	61.05	7.26	61.53	7.06	62.22	7.12	63.82	7.19	64.2	6.63
6 mtr./19.68 ft. (W)	61.03	7.22	61.46	7	60.71	6.15	63.23	6.26		
7 mtr./22.96 ft. (BL)	61.01	7.2	61.17	7.01	58.37	3.59	62.06	4.49		
8 mtr./26.24 ft. (BL/W)	61.01	7.16	61.06	6.96	58.17	3.26	60.33	2.37		
9 mtr./29.52 ft. R	60.92	7.12	61.03	6.97	57.93	2.82				
10 mtr./32.80 ft. (W)	60.62	6.99	60.26	6.73	57.77	2.2				
11 mtr./36.00 ft. (BL)	60.53	6.98	58.98	4.9						
12 mtr./39.36 ft.(BL/BL)	59.88	6.57	57.72	2.57						
13 mtr./42.64 ft. R	58.31	3.75	57.38	1.8						
14 mtr./45.92 ft. (W)	57.47	2.11								
15 mtr./49.20 ft. (BL)	57.34	1.8								
16 mtr./52.48 ft. (BL/R)	57	0.78								
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	57	0.78	57.38	1.8	57.77	2.2	60.33	2.37	64.2	6.63

63.632

59.336

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	61.21	7.53	62.18	7.46	63.59	7.69	65.21	7.62	66	7.13
min reading	57	0.78	57.38	1.8	57.77	2.2	60.33	2.37	64.2	6.63
mid range reading	59.105	4.155	59.78	4.63	60.68	4.945	62.77	4.995	65.1	6.88

Lake Level: 6733.53
Down: 9.69

Big Bear Lake Limnological Monitoring

Taken By: 321 Date: 5/25/2020

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	8:05		8:35		8:56		9:16		9:33	
SECCI	9		12		10		10		5	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Green		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	8.8		7.1		10.9		3		6.5	
WIND DIRECTION	East		East		East		East		East	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	59.1	7.71	60.26	7.96	61.12	7.9	62.07	8.16	60.89	7.08
1 mtr./3.28 ft. R	59.08	7.69	60.26	7.9	61.12	7.84	62.11	8.15	60.92	7
2 mtr./6.56 ft. (W)	59.19	7.65	60.24	7.85	61.08	7.74	62.02	8.08	60.87	6.97
3 mtr./9.84 ft. (BL)	59.19	7.62	60.18	7.85	60.98	7.68	61.97	7.93	60.71	6.8
4 mtr./13.12 ft. (BL/R)	59.14	7.58	59.93	7.69	59.18	7.01	61.84	7.75	60.49	6.63
5 mtr./16.40 ft. R	59.07	7.46	59.86	7.71	58.08	6.34	60.53	7.23	60.15	5.9
6 mtr./19.68 ft. (W)	59.01	7.4	59.77	7.65	57.79	6.07	59.36	6.51		
7 mtr./22.96 ft. (BL)	59.01	7.4	59.62	7.66	57.72	5.91	58.67	5.22		
8 mtr./26.24 ft. (BL/W)	58.98	7.33	59.37	7.63	57.47	5.53	58.59	4.97		
9 mtr./29.52 ft. R	58.98	7.29	58.06	6.19	56.48	2.81				
10 mtr./32.80 ft. (W)	58.92	7.12	57.2	5.21	56.48	2.62				
11 mtr./36.00 ft. (BL)	58.91	7.12	56.62	4.11						
12 mtr./39.36 ft.(BL/BL)	58.89	7.07	56.97	3.96						
13 mtr./42.64 ft. R	56.8	4.51	56.26	3.38						
14 mtr./45.92 ft. (W)	56.51	3.94								
15 mtr./49.20 ft. (BL)	56.21	2.8								
16 mtr./52.48 ft. (BL/R)	55.97	2.18								
17 mtr./55.76 ft. R	55.52	0.99								
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	55.52	0.99	56.26	3.38	56.48	2.62	58.55	4.97	60.15	5.9

60.688

57.392

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	59.19	7.71	60.26	7.96	61.12	7.9	62.11	8.16	60.92	7
min reading	55.52	0.99	56.26	3.38	56.48	2.62	58.59	4.97	60.15	5.9
mid range reading	57.355	4.35	58.26	5.67	58.8	5.26	60.35	6.565	60.535	6.45

Lake Level: 6733.6
Down: 9.62

Big Bear Lake Limnological Monitoring

Taken By: 321 Date: 5/18/2020

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	8:27		8:57		9:25		9:45		10:00	
SECCI	10		11		10		11		4	
WATER COLOR	Clear green		Green		Clear		Clear		Green	
SKY	Clear Smoke		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	6.3		10.3		13.6		4.9		4.5	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	57.9	6.9	58	7.4	60	7.8	63	7.5	63	7.5
1 mtr./3.28 ft. R	57.86	6.9	58	7.4	60	7.7	63	7.5	63	8.1
2 mtr./6.56 ft. (W)	57.81	6.8	58	7.3	60	7.6	63	7.5	63	8.1
3 mtr./9.84 ft. (BL)	57.75	6.7	58	7.3	60	7.6	63	7.4	63	8
4 mtr./13.12 ft. (BL/R)	57	6.6	58	7.2	60	7.6	62	7.4	63	8
5 mtr./16.40 ft. R	57	6.5	58	7	60	7.6	62	7.4	63	7.9
6 mtr./19.68 ft. (W)	57	6.5	58	7	60	7.6	62	7.4		
7 mtr./22.96 ft. (BL)	57	6.4	57	6.8	60	7.5	62	7.4		
8 mtr./26.24 ft. (BL/W)	57	6.3	57	6.2	59	7.5	59	4.1		
9 mtr./29.52 ft. R	57	5.2	57	4.9	56	6.3				
10 mtr./32.80 ft. (W)	56	4.4	56	4.4	56	4				
11 mtr./36.00 ft. (BL)	55	3.3	55	3.6	55	2.9				
12 mtr./39.36 ft.(BL/BL)	54	3.1	55	2.7						
13 mtr./42.64 ft. R	54	3	54	2.4						
14 mtr./45.92 ft. (W)	54	2.5								
15 mtr./49.20 ft. (BL)	54	2.4								
16 mtr./52.48 ft. (BL/R)	54	1.6								
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	54	1.6	54	2.4	55	2.9	59	4.1	63	7.9

60.38

57

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	57.9	6.9	58	7.4	60	7.8	63	7.5	63	8.1
min reading	54	1.6	54	2.4	55	2.9	59	4.1	63	7.9
mid range reading	55.95	4.25	56	4.9	57.5	5.35	61	5.8	63	8

Lake Level: 6735.7

Down: 9.51

Big Bear Lake Limnological Monitoring

Taken By: _____ 321

Date: 5/11/2020

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	8:30		9:04		9:30		9:50		10:10	
SECCI	15		15		12		12		4	
WATER COLOR	Clear Green		Clear Green		Clear Green		Clear Gren		Green	
SKY	Clear		Clear		Clear		Clear		Clear	
WIND SPEED (kts)	3		5		10		10		5	
WIND DIRECTION	West		West		West		West		West	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	60	7.6	60	7.7	61	7.7	63	7.7	65	7.3
1 mtr./3.28 ft. R	60	7.5	60	7.6	61	7.6	63	7.7	65	7.2
2 mtr./6.56 ft. (W)	59	7.5	60	7.6	61	7.6	63	7.7	65	7.2
3 mtr./9.84 ft. (BL)	58	7.2	60	7.5	61	7.6	63	7.7	65	7.1
4 mtr./13.12 ft. (BL/R)	58	7.2	59	7.2	61	7.4	63	7.7	64	6.4
5 mtr./16.40 ft. R	58	7	59	7.2	61	7.2	63	7.7	63	5.2
6 mtr./19.68 ft. (W)	58	6.9	58	7.1	57	5.2	60	5.4		
7 mtr./22.96 ft. (BL)	57	6.5	57	6.2	56	4.2	53	3.2		
8 mtr./26.24 ft. (BL/W)	53	4.2	56	5.7	55	4.2	52	2		
9 mtr./29.52 ft. R	52	3.9	56	5.1	53	4.2				
10 mtr./32.80 ft. (W)	52	3.7	55	3.7	52	3.7				
11 mtr./36.00 ft. (BL)	52	3.6	55	3						
12 mtr./39.36 ft.(BL/BL)	52	3.6	53	2.7						
13 mtr./42.64 ft. R	52	3.4	52	2.7						
14 mtr./45.92 ft. (W)	51	3								
15 mtr./49.20 ft. (BL)	51	3								
16 mtr./52.48 ft. (BL/R)	50	2.9								
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	50	2.9	52	2.7	52	3.7	52	2	63	5.2

61.8

53.8

	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
max reading	60	7.6	60	7.7	61	7.7	63	7.7	65	7.2
min reading	50	2.9	52	2.7	52	3.7	52	2	63	5.2
mid range reading	55	5.25	56	5.2	56.5	5.7	57.5	4.85	64	6.2

Lake Level: 6731.96

Down: 11.29

Big Bear Lake Limnological Monitoring

Taken By: 104

Date: 9/19/2019

All stations are at mid lake

1 = Dam

2 = Gilner

3 = Mid Lake

4 = Stanfield

STATION	1		2		3		4	
TIME	8:40		9:10		9:40		10:10	
SECCI	2.5		2.5		2.5		2	
WATER COLOR	GRN BRN		GRN BRN		GRN BRN		GRN BRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	6.6		9.8		11		10	
WIND DIRECTION	W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	62.11	5.85	62.40	6.49	62.37	7.35	61.38	8.03
1 mtr./3.28 ft. R	62.13	5.73	62.42	6.48	62.33	7.13	61.36	8.03
2 mtr./6.56 ft. (W)	62.15	5.75	62.42	6.46	62.31	7.09	61.38	8.00
3 mtr./9.84 ft. (BL)	62.17	5.73	62.42	6.47	62.31	7.06	61.36	7.94
4 mtr./13.12 ft. (BL/R)	62.17	5.74	62.42	6.45	62.26	7.05	61.32	7.84
5 mtr./16.40 ft. R	62.15	5.72	62.42	6.45	62.26	7.03		
6 mtr./19.68 ft. (W)	62.15	5.73	62.42	6.44	62.13	6.97		
7 mtr./22.96 ft. (BL)	62.15	5.72	62.42	6.44	62.10	6.91		
8 mtr./26.24 ft. (BL/W)	62.15	5.72	62.42	6.41				
9 mtr./29.52 ft. R	62.13	5.72	61.92	6.34				
10 mtr./32.80 ft. (W)	62.13	5.71						
11 mtr./36.00 ft. (BL)	62.13	5.69						
12 mtr./39.36 ft.(BL/BL)	62.13	5.69						
13 mtr./42.64 ft. R								
14 mtr./45.92 ft. (W)								
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)								
BOTTOM TEMPS	62.13	5.69	61.92	6.34	62.10	6.91	61.31	7.84

62.0645

61.8635

Lake Level: 67.32

Down: 10.93

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 9/2/2019

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:02		8:33		9:06		9:24		9:42	
SECCI	6.5		5		5		5		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLOUDY		CLOUDY		CLOUDY		CLOUDY		CLOUDY	
WIND SPEED (kts)	2.1		7.0		8.2		7.4		7.3	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.56	6.78	68.72	6.30	69.46	6.45	70.75	6.77	70.83	6.39
1 mtr./3.28 ft. R	68.54	6.61	68.74	6.21	69.44	6.36	70.75	6.68	70.75	6.08
2 mtr./6.56 ft. (W)	68.50	6.52	68.74	6.20	69.39	6.34	70.70	6.62	70.72	6.19
3 mtr./9.84 ft. (BL)	68.50	6.46	68.72	6.15	69.35	6.32	70.54	6.53	70.68	5.85
4 mtr./13.12 ft. (BL/R)	68.49	6.39	68.67	6.07	69.17	5.90	70.23	6.49	70.66	5.84
5 mtr./16.40 ft. R	68.45	6.39	68.18	5.88	68.56	5.07	69.85	5.58	70.66	5.39
6 mtr./19.68 ft. (W)	68.40	6.39	68.00	5.88	67.91	4.68	69.33	3.92		
7 mtr./22.96 ft. (BL)	68.41	6.31	67.96	5.81	66.97	2.77	68.49	1.74		
8 mtr./26.24 ft. (BL/W)	68.38	6.31	67.77	5.78	66.78	1.95	68.38	0.98		
9 mtr./29.52 ft. R	68.14	6.12	67.64	5.78	66.67	0.93				
10 mtr./32.80 ft. (W)	67.91	5.91	67.26	5.00	66.61	0.80				
11 mtr./36.00 ft. (BL)	67.51	5.42	67.03	4.02						
12 mtr./39.36 ft.(BL/BL)	67.21	5.00	66.72	2.11						
13 mtr./42.64 ft. R	66.90	3.70	66.69	1.93						
14 mtr./45.92 ft. (W)	66.81	2.97								
15 mtr./49.20 ft. (BL)	66.78	2.77								
16 mtr./52.48 ft. (BL/R)	66.65	1.55								
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	66.65	1.55	66.69	1.93	66.61	0.80	68.38	0.98	70.66	5.39

Lake Level: 6732.41

Down: 10.81

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 8/26/2019

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	7:47		8:19		8:40		9:04		9:22	
SECCI	5		4.5		4.5		3.8		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		GREEN	
SKY	PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY	
WIND SPEED (kts)	1.1		1.4		0.8		0.6		0.2	
WIND DIRECTION	SE		E		E		E		E	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.12	6.73	67.42	6.59	68.34	6.79	69.55	6.71	70.41	7.45
1 mtr./3.28 ft. R	67.12	6.50	67.46	6.54	68.32	6.81	69.40	6.59	70.05	6.74
2 mtr./6.56 ft. (W)	67.08	6.48	67.41	6.38	68.31	6.57	69.26	6.50	69.98	6.41
3 mtr./9.84 ft. (BL)	67.06	6.41	67.37	6.35	68.07	6.00	69.21	6.45	69.94	6.93
4 mtr./13.12 ft. (BL/R)	67.05	6.37	67.19	6.30	67.95	6.39	69.06	6.38	69.71	7.24
5 mtr./16.40 ft. R	66.99	6.12	66.58	6.03	67.69	6.55	68.74	6.31	69.30	6.12
6 mtr./19.68 ft. (W)	66.97	6.26	66.45	5.83	67.41	5.82	68.52	6.29		
7 mtr./22.96 ft. (BL)	66.94	6.08	66.42	5.83	66.42	4.25	68.07	3.96		
8 mtr./26.24 ft. (BL/W)	66.87	6.08	66.38	5.69	66.15	3.23	67.78	2.75		
9 mtr./29.52 ft. R	66.70	6.04	66.36	5.65	66.07	2.66				
10 mtr./32.80 ft. (W)	66.54	5.98	66.22	5.17	66.02	2.00				
11 mtr./36.00 ft. (BL)	66.45	5.89	66.09	3.73						
12 mtr./39.36 ft.(BL/BL)	66.33	5.65	65.98	2.65						
13 mtr./42.64 ft. R	66.24	5.55	65.89	1.95						
14 mtr./45.92 ft. (W)	66.15	5.38								
15 mtr./49.20 ft. (BL)	66.07	4.83								
16 mtr./52.48 ft. (BL/R)	65.98	3.42								
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	65.98	3.42	65.89	1.95	66.02	2.00	67.78	2.75	69.30	6.12

Lake Level: 6732.57

Down: 10.65

Big Bear Lake Limnological Monitoring

Taken By: 321

Date: 8/19/2019

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	8:03		8:48		9:20		9:45		10:05	
SECCI	4.5		5		4.5		3.5		2.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	1.5		7.7		8.2		6		5.6	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	66.74	7.38	67.48	8.76	67.93	9.59	69.40	10.34	69.24	9.99
1 mtr./3.28 ft. R	66.76	7.32	67.44	8.55	67.93	9.44	69.15	9.92	69.21	9.81
2 mtr./6.56 ft. (W)	66.72	7.08	67.42	8.51	67.86	9.26	68.95	9.33	69.03	9.39
3 mtr./9.84 ft. (BL)	66.70	7.06	67.28	8.24	67.71	8.77	68.90	8.94	69.03	9.37
4 mtr./13.12 ft. (BL/R)	66.67	6.97	67.23	8.37	67.64	8.42	68.85	8.84	68.41	9.46
5 mtr./16.40 ft. R	66.67	7.01	67.19	8.24	67.60	7.94	68.77	8.66	68.11	9.00
6 mtr./19.68 ft. (W)	66.67	6.93	67.14	8.17	67.55	7.91	68.58	8.69		
7 mtr./22.96 ft. (BL)	66.65	6.82	67.06	8.02	67.44	7.78	68.50	7.77		
8 mtr./26.24 ft. (BL/W)	66.65	6.85	66.92	7.86	67.15	5.64	68.49	6.30		
9 mtr./29.52 ft. R	66.63	6.85	66.83	7.37	66.81	5.09				
10 mtr./32.80 ft. (W)	66.58	6.87	66.72	6.82	66.81	4.35				
11 mtr./36.00 ft. (BL)	66.47	6.86	66.63	6.74						
12 mtr./39.36 ft.(BL/BL)	66.51	6.84	66.60	6.51						
13 mtr./42.64 ft. R	66.43	6.84	66.60	6.54						
14 mtr./45.92 ft. (W)	66.43	6.84								
15 mtr./49.20 ft. (BL)	66.43	6.79								
16 mtr./52.48 ft. (BL/R)	66.33	6.02								
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	66.33	6.02	66.60	6.54	66.81	4.35	68.49	6.30	68.11	9.00

Lake Level: 6732.74

Down: 10.48

Big Bear Lake Limnological Monitoring

Taken By: 321Date: 8/12/2019

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	8:55		9:13		9:34		9:49		10:07	
SECCI	5		4		4		3		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	5.6		7.4		7.6		6.5		2.9	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	66.24	5.15	66.52	5.72	67.19	6.30	68.85	7.05	68.65	7.41
1 mtr./3.28 ft. R	66.24	5.18	66.54	5.71	67.15	6.24	68.58	7.00	68.16	7.13
2 mtr./6.56 ft. (W)	66.20	5.15	66.51	5.66	67.12	6.17	68.40	6.61	67.86	6.90
3 mtr./9.84 ft. (BL)	66.15	4.90	66.49	5.63	67.08	6.14	68.34	6.49	67.80	6.88
4 mtr./13.12 ft. (BL/R)	66.04	4.79	66.47	5.60	67.06	6.06	68.32	6.43	67.64	6.53
5 mtr./16.40 ft. R	65.98	4.66	66.45	5.47	67.05	6.06	68.23	6.32	67.62	6.39
6 mtr./19.68 ft. (W)	65.95	4.61	66.42	5.44	67.03	5.99	68.02	6.06		
7 mtr./22.96 ft. (BL)	65.95	4.59	66.40	5.34	67.01	5.78	67.84	6.03		
8 mtr./26.24 ft. (BL/W)	65.93	4.58	66.38	5.18	66.58	2.84	67.80	5.89		
9 mtr./29.52 ft. R	65.93	4.57	66.29	4.90	66.38	2.52				
10 mtr./32.80 ft. (W)	65.89	4.51	66.20	4.57	66.38	2.94				
11 mtr./36.00 ft. (BL)	65.89	4.48	66.16	4.43						
12 mtr./39.36 ft.(BL/BL)	65.89	4.46	66.15	4.34						
13 mtr./42.64 ft. R	65.86	4.43	66.16	4.37						
14 mtr./45.92 ft. (W)	65.86	4.39								
15 mtr./49.20 ft. (BL)	65.82	4.30								
16 mtr./52.48 ft. (BL/R)	65.80	4.21								
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	65.80	4.21	66.16	4.37	66.38	2.94	67.80	5.89	67.62	6.39

Lake Level: 6732.91

Down: 10.31

Big Bear Lake Limnological Monitoring

Taken By: 321/104

Date: 8/5/2019

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	9:10		9:57		10:29		10:56		11:35	
SECCI	6.5		6.5		5.5		4		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		LIGHT GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	5.2		3.9		8.5		5.5		6.5	
WIND DIRECTION	W		W		W		S		S	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.23	8.92	68.56	8.58	69.44	8.62	71.19	9.20	72.39	10.00
1 mtr./3.28 ft. R	68.25	8.85	68.54	8.56	69.40	8.61	71.01	9.12	71.19	8.75
2 mtr./6.56 ft. (W)	68.13	8.61	68.49	8.52	69.19	8.39	70.27	8.59	71.01	8.25
3 mtr./9.84 ft. (BL)	67.93	8.36	68.20	8.35	68.79	7.92	69.87	8.04	70.84	7.90
4 mtr./13.12 ft. (BL/R)	67.86	8.09	68.13	7.94	68.70	7.81	69.84	7.76	70.56	7.60
5 mtr./16.40 ft. R	67.82	8.02	68.04	7.65	68.68	7.83	69.76	7.42	70.43	7.48
6 mtr./19.68 ft. (W)	67.80	7.98	67.87	7.50	66.31	2.19	69.55	7.22		
7 mtr./22.96 ft. (BL)	67.78	7.94	67.71	7.35	66.15	1.95	68.90	4.77		
8 mtr./26.24 ft. (BL/W)	67.75	7.80	67.48	7.14	66.15	1.80	68.58	2.61		
9 mtr./29.52 ft. R	67.51	7.58	67.46	7.11	66.04	1.31				
10 mtr./32.80 ft. (W)	67.41	7.44	67.23	6.80	65.91	0.95				
11 mtr./36.00 ft. (BL)	67.37	7.43	66.72	5.24						
12 mtr./39.36 ft.(BL/BL)	67.30	7.36	66.20	2.94						
13 mtr./42.64 ft. R	67.06	6.92	66.25	2.94						
14 mtr./45.92 ft. (W)	66.74	5.67								
15 mtr./49.20 ft. (BL)	66.56	4.92								
16 mtr./52.48 ft. (BL/R)	66.51	4.84								
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	66.51	4.84	66.25	2.94	65.91	0.95	68.58	2.61	70.43	7.48

Lake Level: 6733.11

Down: 10.14

Big Bear Lake Limnological Monitoring

Taken By: 310

Date: 7/29/2019

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		9:00		10:00		12:00		12:18	
SECCI	6		6		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)	2.6		7		7		7.8		8.5	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.09		68.49		69.17		70.54		71.69	
1 mtr./3.28 ft. R	67.93		68.41		69.15		70.61		71.92	
2 mtr./6.56 ft. (W)	67.80		68.32		69.12		70.56		71.53	
3 mtr./9.84 ft. (BL)	67.73		68.22		68.83		70.23		71.22	
4 mtr./13.12 ft. (BL/R)	67.71		68.02		68.63		69.73		70.18	
5 mtr./16.40 ft. R	67.71		67.87		67.77		69.30		69.44	
6 mtr./19.68 ft. (W)	67.64		67.71		66.83		68.70			
7 mtr./22.96 ft. (BL)	67.51		67.50		65.32		67.24			
8 mtr./26.24 ft. (BL/W)	67.44		67.30		65.25		67.01			
9 mtr./29.52 ft. R	67.37		67.03		65.05					
10 mtr./32.80 ft. (W)	67.30		66.06		64.94					
11 mtr./36.00 ft. (BL)	66.85		65.73							
12 mtr./39.36 ft.(BL/BL)	66.42		64.96							
13 mtr./42.64 ft. R	65.53									
14 mtr./45.92 ft. (W)	64.87									
15 mtr./49.20 ft. (BL)	64.81									
16 mtr./52.48 ft. (BL/R)	64.67									
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	64.67		64.96		64.94		67.01		69.44	

Lake Level: 6733.16

Down: 10.06

Big Bear Lake Limnological Monitoring

Taken By: 104Date: 7/25/2019

All stations are at mid lake

1 = Boom Line

2 = Dam

3 = Gilner

4 = Mid Lake

5 = Stanfield

STATION	1		2		3		4		5	
TIME	9:40		10:20		10:50		11:20		11:50	
SECCI	7		6		7		6		2.5	
WATER COLOR	GRN		GRN		GRN		GRN		GRN	
SKY	CLOUDY		CLOUDY/RAIN		CLOUDY/RAIN		CLOUDY		CLOUDY	
WIND SPEED (kts)	1.5		2.1		0		0		0	
WIND DIRECTION	W		W		N/A		N/A		N/A	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.95	8.00	68.43	8.11	68.85	8.48	69.12	8.43	69.82	8.18
1 mtr./3.28 ft. R	67.78	7.83	68.43	8.12	68.88	8.39	69.12	8.44	69.28	7.17
2 mtr./6.56 ft. (W)	67.73	7.76	68.40	8.05	68.54	8.01	68.94	8.2	69.08	6.27
3 mtr./9.84 ft. (BL)	67.73	7.71	68.11	7.63	68.22	7.05	68.77	8.08	69.01	5.85
4 mtr./13.12 ft. (BL/R)	67.71	7.69	67.62	7.25	67.62	6.13	68.68	7.51	68.70	4.36
5 mtr./16.40 ft. R	67.68	7.62	67.51	7.31	66.72	5.78	68.50	7.64		
6 mtr./19.68 ft. (W)	67.50	7.53	67.26	7.17	65.88	5.24	66.76	4.28		
7 mtr./22.96 ft. (BL)	67.42	7.48	67.06	7.07	65.19	3.91	65.95	2.2		
8 mtr./26.24 ft. (BL/W)	67.32	7.43	67.01	7.15	64.78	2.28				
9 mtr./29.52 ft. R	67.26	7.36	66.38	6.41	64.67	1.71				
10 mtr./32.80 ft. (W)	66.79	7.00	65.35	4.44						
11 mtr./36.00 ft. (BL)	65.71	5.71	65.21	3.4						
12 mtr./39.36 ft.(BL/BL)	64.76	3.09	64.62	1.55						
13 mtr./42.64 ft. R	64.42	1.22								
14 mtr./45.92 ft. (W)	64.35	0.93								
15 mtr./49.20 ft. (BL)	64.20	0.70								
16 mtr./52.48 ft. (BL/R)	63.93	0.38								
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	63.93	0.38	64.62	1.55	64.67	1.71	65.95	2.2	68.7	4.36

Lake Level: 6733.35

Down: 9.9

Big Bear Lake Limnological Monitoring

Taken By: 310Date: 7/15/2019

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:15		9:30		11:20		10:30		11:00	
SECCI	7		7		6.5		6		3	
WATER COLOR	LITE GRN		LITE GRN		LITE GRN		LITE GRN		LITE GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	3		4.9		7.5		5.5		8	
WIND DIRECTION	SW		SW		SW		SW		SW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	67.42	ND	67.85	5.96	68.60	5.81	70.15	6.27	71.28	6.98
1 mtr./3.28 ft. R	67.26	6.93	67.98	5.99	68.63	5.76	70.11	6.27	71.24	6.96
2 mtr./6.56 ft. (W)	67.08	6.26	67.58	5.91	68.36	5.71	69.99	6.32	71.20	6.99
3 mtr./9.84 ft. (BL)	67.04	6.08	67.38	5.83	68.22	5.64	69.62	6.10	70.93	7.00
4 mtr./13.12 ft. (BL/R)	67.02	6.00	67.21	5.68	67.44	5.03	69.53	5.89	70.87	6.10
5 mtr./16.40 ft. R	67.00	5.98	67.12	5.62	67.08	4.92	69.23	5.76	70.45	4.20
6 mtr./19.68 ft. (W)	67.00	6.07	66.98	5.56	65.77	4.36	68.43	5.50		
7 mtr./22.96 ft. (BL)	66.91	5.94	66.90	5.55	64.77	2.97	66.91	3.00		
8 mtr./26.24 ft. (BL/W)	66.75	5.77	66.71	5.40	64.66	2.75	66.66	1.90		
9 mtr./29.52 ft. R	66.61	5.72	66.36	5.42	64.50	2.59				
10 mtr./32.80 ft. (W)	66.41	5.70	65.88	4.97						
11 mtr./36.00 ft. (BL)	65.21	4.56	65.11	4.18						
12 mtr./39.36 ft.(BL/BL)	65.08	4.27	64.33	2.67						
13 mtr./42.64 ft. R	64.73	3.66	64.23	2.45						
14 mtr./45.92 ft. (W)	64.59	3.40								
15 mtr./49.20 ft. (BL)	64.50	3.25								
16 mtr./52.48 ft. (BL/R)	64.39	2.89								
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	64.39	2.89	64.23	2.45	64.50	2.59	66.66	1.90	70.45	4.20

Lake Level: 6733.22

Down: 9.77

Big Bear Lake Limnological Monitoring

Taken By: 308

Date: 7/8/2019

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:00		9:00		9:45		10:30		11:00	
SECCI	7		7		6		6		5	
WATER COLOR	GRN		GRN		GRN		GRN		GRN/BRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	5.9		9		7.3		10.5		11	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	64.44	CALIBRATION	65.27	CALIBRATION	65.77	CALIBRATION	67.07	CALIBRATION	68.22	CALIBRATION
1 mtr./3.28 ft. R	64.43	CALIBRATION	65.25	CALIBRATION	65.76	CALIBRATION	67.07	CALIBRATION	68.19	CALIBRATION
2 mtr./6.56 ft. (W)	64.41	CALIBRATION	65.18	CALIBRATION	65.68	CALIBRATION	67.03	CALIBRATION	68.11	CALIBRATION
3 mtr./9.84 ft. (BL)	64.38	CALIBRATION	65.04	CALIBRATION	65.63	CALIBRATION	66.97	CALIBRATION	68.14	CALIBRATION
4 mtr./13.12 ft. (BL/R)	64.28	CALIBRATION	64.91	CALIBRATION	65.43	CALIBRATION	66.65	CALIBRATION	67.77	CALIBRATION
5 mtr./16.40 ft. R	64.29	CALIBRATION	64.55	CALIBRATION	65.24	CALIBRATION	66.55	CALIBRATION	66.45	CALIBRATION
6 mtr./19.68 ft. (W)	64.23	CALIBRATION	64.45	CALIBRATION	64.91	CALIBRATION	66.34	CALIBRATION	66.45	CALIBRATION
7 mtr./22.96 ft. (BL)	64.23	CALIBRATION	64.3	CALIBRATION	64.22	CALIBRATION	66.15	CALIBRATION		
8 mtr./26.24 ft. (BL/W)	64.15	CALIBRATION	64.22	CALIBRATION	63.43	CALIBRATION	66.13	CALIBRATION		
9 mtr./29.52 ft. R	64.03	CALIBRATION	63.96	CALIBRATION	63.39	CALIBRATION				
10 mtr./32.80 ft. (W)	63.99	CALIBRATION	63.91	CALIBRATION	63.37	CALIBRATION				
11 mtr./36.00 ft. (BL)	63.94	CALIBRATION	63.89	CALIBRATION						
12 mtr./39.36 ft.(BL/BL)	63.88	CALIBRATION	63.51	CALIBRATION						
13 mtr./42.64 ft. R	63.73	CALIBRATION	63.34	CALIBRATION						
14 mtr./45.92 ft. (W)	63.7	CALIBRATION								
15 mtr./49.20 ft. (BL)	63.69	CALIBRATION								
16 mtr./52.48 ft. (BL/R)	63.64	CALIBRATION								
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	63.64	CALIBRATION	63.34	CALIBRATION	63.37	CALIBRATION	66.13	CALIBRATION	66.45	CALIBRATION

Lake Level: 6733.22

Down: 9.61

Big Bear Lake Limnological Monitoring

Taken By: 308Date: 7/1/2019

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	8:30		9:10		9:40		10:20		10:53	
SECCI	9		9		10		10		4	
WATER COLOR	GRN		GRN		GRN		GRN		LT GRN	
SKY	BLUE		BLUE		BLUE		BLUE		BLUE	
WIND SPEED (kts)	2		3		5.9		6.9		5.2	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	64.08	6.62	64.76	6.63	65.2	7.5	66.64	7.72	67.69	8.54
1 mtr./3.28 ft. R	64.07	6.47	64.77	7.24	65.18	7.8	66.64	7.64	67.69	8.44
2 mtr./6.56 ft. (W)	63.92	6.53	64.63	7.63	65.15	7.93	66.66	8.02	67.41	8.68
3 mtr./9.84 ft. (BL)	63.9	6.61	64.45	7.67	65.13	7.87	66.58	8.33	67.31	8.91
4 mtr./13.12 ft. (BL/R)	63.86	6.7	64.24	7.47	65.08	8.12	66.21	8.44	67.29	9.15
5 mtr./16.40 ft. R	63.85	6.84	64.04	7.82	65.02	9.38	66.0	8.67	66.96	9.09
6 mtr./19.68 ft. (W)	63.85	6.72	63.98	8.06	64.81	9.43	65.9	8.6	66.96	8.71
7 mtr./22.96 ft. (BL)	63.85	6.75	63.85	7.91	62.37	9.83	65.89	8.58		
8 mtr./26.24 ft. (BL/W)	63.6	6.67	63.61	8.46	62.33	9.49	65.82	8.5		
9 mtr./29.52 ft. R	63.53	7.07	63.52	8.28	62.06	9.24	65.77	8.08		
10 mtr./32.80 ft. (W)	63.46	6.77	63.47	8.64	61.86	8.99				
11 mtr./36.00 ft. (BL)	63.43	6.68	62.81	8.34						
12 mtr./39.36 ft.(BL/BL)	63.38	7.04	62.06	8.2						
13 mtr./42.64 ft. R	63.01	6.83	61.46	7.84						
14 mtr./45.92 ft. (W)	62.41	6.4								
15 mtr./49.20 ft. (BL)	61.91	5.99								
16 mtr./52.48 ft. (BL/R)	61.59	5.76								
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	61.59	5.76	61.46	7.84	61.86	8.99	65.77	8.08	66.96	8.71

Lake Level: 6743.22

Down: 9.46

Big Bear Lake Limnological Monitoring

Taken By: 308

Date: 6/24/2019

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		8:50		9:20		10:00		10:30	
SECCI	10		10		9		10		5	
WATER COLOR	GRN		GRN		GRN		GRN		LT GRN	
SKY	BLUE		BLUE		BLUE		BLUE		BLUE	
WIND SPEED (kts)	0.3		7		7.5		6.9		3.6	
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.
SURFACE	64.77	7.4	65.47	7.86	65.89	7.92	66.58	8.32	66.9	7.78
1 mtr./3.28 ft. R	64.69	8.08	65.38	7.88	65.99	8.1	66.62	8.34	66.88	7.92
2 mtr./6.56 ft. (W)	64.53	8.09	65.23	7.96	65.65	8.19	66.36	8.48	66.72	7.96
3 mtr./9.84 ft. (BL)	64.45	8.21	65.12	7.95	65.54	8.27	66.19	8.55	66.45	8.4
4 mtr./13.12 ft. (BL/R)	64.42	8.21	64.98	7.99	65.42	8.36	66.08	8.5	66.34	8.28
5 mtr./16.40 ft. R	64.4	8.18	64.86	8.07	65.37	8.42	66	8.51	65.93	7.76
6 mtr./19.68 ft. (W)	64.4	8.32	64.69	8.16	63.8	7.94	65.84	8.42	65.95	7.76
7 mtr./22.96 ft. (BL)	64.37	8.4	64.43	8.18	62.77	8.23	63.46	8		
8 mtr./26.24 ft. (BL/W)	63.89	8.55	63.76	8.15	61.18	8.23	62.46	7.59		
9 mtr./29.52 ft. R	63.88	8.6	63.16	8.13	60.53	8.29	62.47	7.4		
10 mtr./32.80 ft. (W)	63.78	8.57	62.26	7.69	59.49	8.26				
11 mtr./36.00 ft. (BL)	62.97	8.48	60.34	7.61						
12 mtr./39.36 ft.(BL/BL)	58.65	8.23	59.18	7.6						
13 mtr./42.64 ft. R	58.34	8.14	58.77	7.21						
14 mtr./45.92 ft. (W)	58.07	7.63								
15 mtr./49.20 ft. (BL)	57.9	7.31								
16 mtr./52.48 ft. (BL/R)	57.33	7.07								
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	57.33	7.07	58.77	7.21	59.49	8.26	62.47	7.4	65.95	7.76

Lake Level: 6743.22

Down: 9.34

Big Bear Lake Limnological Monitoring

Taken By: 308

Date: 6/17/2019

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		8:50		9:40		10:00		10:30	
SECCI	11		11		10		9		4	
WATER COLOR	DRK GRN		DRK GRN		DRK GRN		GREEN		GREEN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	4.5		1.7		4.6		6.4		7.4	
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.
SURFACE	62.69	5.2	63.55	5.38	64.86	5.75	66.39	5.06	67.67	5.01
1 mtr./3.28 ft. R	62.65	5.23	63.61	5.64	64.66	5.74	66.34	5.11	67.69	5.12
2 mtr./6.56 ft. (W)	62.81	5.25	63.37	5.71	63.97	5.83	65.81	5.13	67.39	5.24
3 mtr./9.84 ft. (BL)	62.82	5.43	63.27	5.74	63.82	5.81	65.31	5.25	66.61	5.26
4 mtr./13.12 ft. (BL/R)	62.89	5.6	63.12	5.81	63.73	5.79	65.04	5.22	66.24	5.16
5 mtr./16.40 ft. R	62.82	5.63	62.84	5.9	63.02	5.61	64.82	5.26	66.01	5.04
6 mtr./19.68 ft. (W)	62.81	5.6	62.47	6.03	61.53	5.47	64.63	5.34		
7 mtr./22.96 ft. (BL)	62.72	5.7	62.21	5.88	58.81	5.32	64.18	5.23		
8 mtr./26.24 ft. (BL/W)	62.34	5.78	61.39	5.97	58.55	5.14	61.5	3.98		
9 mtr./29.52 ft. R	61.99	5.84	60.4	5.79	58.06	5.03				
10 mtr./32.80 ft. (W)	60	5.82	59.17	5.53	57.38	4.57				
11 mtr./36.00 ft. (BL)	57.96	5.37	57.53	5.34						
12 mtr./39.36 ft. (BL/BL)	57.24	5.14	57.01	4.93						
13 mtr./42.64 ft. R	56.88	4.92	56.85	4.69						
14 mtr./45.92 ft. (W)	56.77	4.77								
15 mtr./49.20 ft. (BL)	56.19	4.66								
16 mtr./52.48 ft. (BL/R)	55.27	4.35								
17 mtr./55.76 ft. R	54.83	3.81								
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	54.83	3.81	56.85	4.69	57.38	4.57	61.5	3.98	66.01	5.04

Lake Level: 6743.22

Down: 9.25

Big Bear Lake Limnological Monitoring

Taken By: 310/308Date: 6/10/2019

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		8:40		9:10		10:00		10:35	
SECCI	8		9		10		9		5	
WATER COLOR	MED GRN		MED GRN		MED GRN		LT GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	2.5		1.2		0.2		1.8		4	
WIND DIRECTION	EAST		EAST		EAST		WEST		WEST	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	61.45	9.29	61.43	7.43	61.16	7.23	62.24	7.05	61.06	7
1 mtr./3.28 ft. R	61.44	7.57	61.35	7.47	61.27	7.38	61.74	6.97	61.53	6.95
2 mtr./6.56 ft. (W)	61.39	7.4	61.26	7.46	61.03	7.54	61.4	7.08	60.69	6.88
3 mtr./9.84 ft. (BL)	61.36	7.41	61.23	7.48	60.85	7.64	61.19	7.13	60.07	6.588
4 mtr./13.12 ft. (BL/R)	60.76	7.45	61.19	7.67	60.67	7.71	61.02	7.04	59.73	6.87
5 mtr./16.40 ft. R	60.6	7.48	61.15	7.79	60.52	7.97	60.54	7.04	59.38	6.22
6 mtr./19.68 ft. (W)	60.66	7.38	60.5	7.8	60.1	8.11	58.55	6.97		
7 mtr./22.96 ft. (BL)	58.49	7.5	59.74	7.82	59.18	8.1	57.5	6.57		
8 mtr./26.24 ft. (BL/W)	57.03	7.37	55.82	7.28	58.6	8.12	56.26	5.53		
9 mtr./29.52 ft. R	55.95	7.21	55.4	6.99	57.54	7.86				
10 mtr./32.80 ft. (W)	55.03	6.94	54.65	6.79	56.03	6.95				
11 mtr./36.00 ft. (BL)	54.34	6.77	54.09	6.56	55.94	6.63				
12 mtr./39.36 ft.(BL/BL)	54.15	6.63	53.96	6.48						
13 mtr./42.64 ft. R	53.97	6.36	53.92	6.2						
14 mtr./45.92 ft. (W)	53.84	6.26								
15 mtr./49.20 ft. (BL)	53.8	6.15								
16 mtr./52.48 ft. (BL/R)	53.7	5.9								
17 mtr./55.76 ft. R	53.63	5.5								
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	53.63	5.5	53.92	6.2	55.94	6.63	56.26	5.53	59.38	6.22

Lake Level: 6733.98

Down: 9.27

Big Bear Lake Limnological Monitoring

Taken By: 310

Date: 5/28/2019

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	8:02		9:20		10:05		10:40		11:10	
SECCI	5.5		6.5		8		7.5		4.5	
WATER COLOR	DARK GRN		DARK GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		PART CLOUDY		PART CLOUDY		PART CLOUDY		CLOUDY	
WIND SPEED (kts)	2.4		7.2		6.5		7		6.6	
WIND DIRECTION	SW		NE		NE		E		E	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	52.01	8.15	53.56	7.29	53.21	7.75	54	7.13	53.6	8.29
1 mtr./3.28 ft. R	51.99	7.18	53.32	7.34	53.36	7.85	53.66	7.89	53.57	8.37
2 mtr./6.56 ft. (W)	52.02	7.03	52.81	7.42	52.95	7.83	53.55	7.96	53.52	8.81
3 mtr./9.84 ft. (BL)	51.99	7.05	52.65	7.38	52.89	7.92	52.8	8	53.2	8.8
4 mtr./13.12 ft. (BL/R)	52.09	6.91	52.5	7.36	52.83	7.93	52.72	8.13	52.7	8.75
5 mtr./16.40 ft. R	52.03	6.74	52.26	7.39	52.77	7.89	52.52	8.17	52.7	8.79
6 mtr./19.68 ft. (W)	51.97	6.85	52.14	7.44	52.75	7.87	52.43	8.16		
7 mtr./22.96 ft. (BL)	51.98	6.77	52.04	7.47	52.69	7.85	52.37	7.86		
8 mtr./26.24 ft. (BL/W)	51.96	6.75	52.02	7.48	52.62	7.94	52.4	7.69		
9 mtr./29.52 ft. R	51.95	6.7	52	7.46	52.57	7.96				
10 mtr./32.80 ft. (W)	51.98	6.74	51.92	7.44	52.31	7				
11 mtr./36.00 ft. (BL)	51.94	6.6	51.9	7.4						
12 mtr./39.36 ft.(BL/BL)	51.92	6.64	51.86	7.34						
13 mtr./42.64 ft. R	51.89	6.42	51.88	6.12						
14 mtr./45.92 ft. (W)	51.89	6.48								
15 mtr./49.20 ft. (BL)	51.9	6.43								
16 mtr./52.48 ft. (BL/R)	51.87	6.42								
17 mtr./55.76 ft. R	51.87	6.12								
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	51.87	6.12	51.88	6.12	52.31	7	52.4	7.69	52.7	8.79

Lake Level: 6733.87

Down: 9.35

Big Bear Lake Limnological Monitoring

Taken By: 310

Date: 5/20/2019

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	8:40		9:30		10:15		10:55		11:30	
SECCI	8		7		7		5.5		5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		LITE GRN	
SKY	PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY	
WIND SPEED (kts)	5.3		4.3		6.5		4.8		6	
WIND DIRECTION	SW		SW		SW		SW		SW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	55.04	7.4	55.63	7.29	55.76	7.82	55.86	8.08	55.05	8.94
1 mtr./3.28 ft. R	55.05	7.29	55.57	7.33	55.92	7.85	55.66	8.13	55.02	8.92
2 mtr./6.56 ft. (W)	54.94	7.23	55.58	7.31	55.77	7.92	55.56	8.18	55.04	9.01
3 mtr./9.84 ft. (BL)	54.97	7.14	55.54	7.25	55.35	7.94	55.44	8.25	54.85	8.89
4 mtr./13.12 ft. (BL/R)	54.95	7.1	55.44	7.27	55.25	7.84	55.34	8.24	54.77	9.02
5 mtr./16.40 ft. R	54.93	7.06	55.4	7.29	55.19	7.84	55.25	8.18	54.69	9.05
6 mtr./19.68 ft. (W)	54.91	7.06	55.36	7.18	55.16	7.77	55.18	8.27		
7 mtr./22.96 ft. (BL)	54.89	7.1	55.32	7.25	55.07	7.99	54.96	8.38		
8 mtr./26.24 ft. (BL/W)	54.86	7.01	55.3	7.11	55.05	7.85	54.96	8.3		
9 mtr./29.52 ft. R	54.83	7.05	55.26	7.33	54.71	7.89	55.12	8.12		
10 mtr./32.80 ft. (W)	54.75	7.01	55.2	7.23	54.5	7.85				
11 mtr./36.00 ft. (BL)	54.72	7.01	55.08	7.16	54.74	5.36				
12 mtr./39.36 ft.(BL/BL)	54.62	6.91	55.05	7						
13 mtr./42.64 ft. R	54.58	6.94	55.06	7.04						
14 mtr./45.92 ft. (W)	54.51	6.86								
15 mtr./49.20 ft. (BL)	54.5	6.95								
16 mtr./52.48 ft. (BL/R)	54.49	6.7								
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	54.49	6.7	55.06	7.04	54.74	5.36	55.12	8.12	54.69	9.05

Lake Level: 6733.9

Down: 9.37

Big Bear Lake Limnological Monitoring

Taken By: 335

Date: 5/14/2019

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	8:14		9:26		10:30		11:07		11:48	
SECCI	13.5		13		13		11.5		5.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		LIGHT GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	6		6.5		10.6		11.2		10.9	
WIND DIRECTION	SW		SW		SW		SW		SW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	57.31	7.68	57.6	7.23	58.31	7.47	59.29	7.03	60.05	7.29
1 mtr./3.28 ft. R	57.3	7.64	57.64	7.21	58.29	7.51	59.28	7.03	60.02	7.28
2 mtr./6.56 ft. (W)	57.21	7.48	54.6	7.25	58.27	7.45	59.3	6.97	59.98	7.3
3 mtr./9.84 ft. (BL)	57.09	7.35	54.52	7.22	58.24	7.47	59.19	7.02	60	7.28
4 mtr./13.12 ft. (BL/R)	56.95	7.3	54.45	7.23	58.14	7.53	59.16	7.04	59.99	7.28
5 mtr./16.40 ft. R	56.97	7.27	54.14	7.1	57.96	7.48	59.15	7.03	59.88	7.31
6 mtr./19.68 ft. (W)	56.94	7.19	54.05	7.08	57.95	7.4	58.61	7.06		
7 mtr./22.96 ft. (BL)	56.92	7.3	56.92	7.07	57.55	7.26	57.88	6.9		
8 mtr./26.24 ft. (BL/W)	56.64	7.04	56.62	7.12	57.25	6.96	56.68	5.12		
9 mtr./29.52 ft. R	56.53	7.11	56.41	7.05	55.62	5.22				
10 mtr./32.80 ft. (W)	56.5	7.02	56.34	6.93	55.59	5.03				
11 mtr./36.00 ft. (BL)	56.42	7.02	55.86	6.3						
12 mtr./39.36 ft.(BL/BL)	56.4	6.98	55.68	6.01						
13 mtr./42.64 ft. R	56.32	6.96	55.51	5.61						
14 mtr./45.92 ft. (W)	56.2	6.7								
15 mtr./49.20 ft. (BL)	55.9	6.33								
16 mtr./52.48 ft. (BL/R)	55.4	5.5								
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	55.4	5.5	55.51	5.61	55.59	5.03	56.68	5.12	59.88	7.31

Lake Level: 6733.8

Down: 9.42

Big Bear Lake Limnological Monitoring

Taken By: 335Date: 5/6/2019

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	8:13		9:15		10:02		10:51		11:42	
SECCI	8		9.5		6.5		7.5		4	
WATER COLOR	DARK GRN		MED GRN		MED GRN		LIGHT GRN		MED GRN	
SKY	CLOUDY		PART CLOUDY		PART CLOUDY		PART CLOUDY		CLOUDY	
WIND SPEED (kts)	5.5		13.1		9.5		8.7		10.8	
WIND DIRECTION	SW		W		SW		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	53.95	6.92	54.81	6.9	56.57	7.08	58.76	6.74	60.24	6.35
1 mtr./3.28 ft. R	53.99	6.66	54.8	6.86	56.56	7.07	58.82	6.79	60.27	6.33
2 mtr./6.56 ft. (W)	54	6.61	54.78	6.89	56.57	7.11	58.78	6.76	60.2	6.36
3 mtr./9.84 ft. (BL)	54	6.54	54.79	6.87	56.56	7.07	58.62	6.68	60.07	6.33
4 mtr./13.12 ft. (BL/R)	53.97	6.58	54.78	6.78	56.51	7.06	58.44	6.62	59.62	6.28
5 mtr./16.40 ft. R	53.95	6.44	54.75	6.86	56.49	7.03	58.1	6.61	58.62	6.17
6 mtr./19.68 ft. (W)	53.9	6.43	54.71	6.79	56.38	6.98	57.59	6.62		
7 mtr./22.96 ft. (BL)	53.88	6.36	54.53	6.73	56.31	6.91	57.05	6.59		
8 mtr./26.24 ft. (BL/W)	53.87	6.4	54.33	6.67	56.3	6.85	57	6.48		
9 mtr./29.52 ft. R	53.87	6.34	53.91	5.63	56.15	6.78				
10 mtr./32.80 ft. (W)	53.84	6.3	53.85	5.44	56.12	6.73				
11 mtr./36.00 ft. (BL)	53.84	6.24	53.81	5.56						
12 mtr./39.36 ft.(BL/BL)	53.7	6.07	53.65	5.13						
13 mtr./42.64 ft. R	53.67	6.03	53.58	4.84						
14 mtr./45.92 ft. (W)	53.58	5.85								
15 mtr./49.20 ft. (BL)	53.54	5.76								
16 mtr./52.48 ft. (BL/R)	53.52	5.68								
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	53.52	5.68	53.58	4.84	56.12	6.73	57	6.48	58.62	6.17

Lake Level: 6733.8

Down: 9.42

Big Bear Lake Limnological Monitoring

Taken By: 335Date: 4/29/2019

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	8:21		9:20		10:10		10:50		11:33	
SECCI	13		10		9.5		12		5	
WATER COLOR	MED GRN		DARK GRN		DARK GRN		DARK GRN		DARK GRN	
SKY	CLOUDY		CLOUDY/FOG		CLOUDY/FOG		CLOUDY		CLOUDY	
WIND SPEED (kts)	4.2		11.1		11.3		6.7		9.7	
WIND DIRECTION	W		W		W		SW		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	53.76	6.78	54.66	6.61	56.04	6.37	58.02	6.34	60.3	5.77
1 mtr./3.28 ft. R	53.72	6.7	54.66	6.62	56.05	6.38	58.01	6.35	60.28	5.78
2 mtr./6.56 ft. (W)	53.74	6.58	54.63	6.60	56.05	6.36	57.99	6.36	60.28	5.76
3 mtr./9.84 ft. (BL)	53.68	6.65	54.64	6.56	56.05	6.36	57.97	6.36	60.25	5.74
4 mtr./13.12 ft. (BL/R)	53.68	6.61	54.33	6.53	56.04	6.36	57.95	6.41	60.22	5.78
5 mtr./16.40 ft. R	53.67	6.56	54.06	6.42	56.03	6.32	57.92	6.36	60.17	5.65
6 mtr./19.68 ft. (W)	53.57	6.53	54.35	6.46	56.04	6.31	57.74	6.36	60.14	5.67
7 mtr./22.96 ft. (BL)	53.53	6.48	53.89	6.26	56.03	6.33	55.99	5.48		
8 mtr./26.24 ft. (BL/W)	53.51	6.56	53.58	6.21	55.99	6.29	54.28	3.44		
9 mtr./29.52 ft. R	53.25	6.22	53.39	6.16	55.95	6.24				
10 mtr./32.80 ft. (W)	52.93	6.01	53.24	5.99	53.81	4.85				
11 mtr./36.00 ft. (BL)	52.74	5.75	52.76	5.36						
12 mtr./39.36 ft.(BL/BL)	52.6	5.62	52.32	4.97						
13 mtr./42.64 ft. R	52.53	5.47	52.22	4.60						
14 mtr./45.92 ft. (W)	52.39	5.07								
15 mtr./49.20 ft. (BL)	52.4	5.01								
16 mtr./52.48 ft. (BL/R)	52.33	4.68								
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	52.33	4.68	52.22	4.6	53.81	4.85	54.28	3.44	60.14	5.67

Lake Level: 6733.72

Down: 9.5

Big Bear Lake Limnological Monitoring

Taken By: 335

Date: 4/22/2019

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	7:55		9:35		10:15		10:50		11:15	
SECCI	11		12		11		10		5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	5		8.1		9.8		3		9.1	
WIND DIRECTION	E		E		E		NE		NE	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	51.14	7.42	52.48	6.79	52.98	6.65	54.07	6.6	55.13	6.38
1 mtr./3.28 ft. R	51.46	7.37	52.5	6.82	52.94	6.62	54.06	6.52	55.11	6.23
2 mtr./6.56 ft. (W)	51.37	7.33	52.47	6.79	52.79	6.64	53.92	6.42	54.99	6.3
3 mtr./9.84 ft. (BL)	51.36	7.29	52.51	6.75	52.55	6.6	53.83	6.38	54.86	6.33
4 mtr./13.12 ft. (BL/R)	51.31	7.24	52.35	6.77	52.36	6.58	53.8	6.4	54.75	6.37
5 mtr./16.40 ft. R	51.27	7.2	52.34	6.75	51.97	6.49	53.51	6.37	54.52	6.4
6 mtr./19.68 ft. (W)	51.2	7.17	52.28	6.74	51.48	6.38	53.39	6.35		
7 mtr./22.96 ft. (BL)	51.17	7.13	52.15	6.71	50.44	6.28	53.28	6.36		
8 mtr./26.24 ft. (BL/W)	51.14	7.1	51.75	6.77	49.85	5.83	53.2	6.13		
9 mtr./29.52 ft. R	51.12	7.08	51.62	6.74	49.79	5.79				
10 mtr./32.80 ft. (W)	51.12	7.07	51.27	6.73	49.79	5.58				
11 mtr./36.00 ft. (BL)	51	7.04	51.01	6.74						
12 mtr./39.36 ft.(BL/BL)	51.03	6.99	50.08	6.28						
13 mtr./42.64 ft. R	51.01	6.98	50.04	6.2						
14 mtr./45.92 ft. (W)	50.96	6.97								
15 mtr./49.20 ft. (BL)	50.56	6.76								
16 mtr./52.48 ft. (BL/R)	49.95	6.41								
17 mtr./55.76 ft. R	49.95	6.39								
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	49.95	6.39	50.04	6.2	49.79	5.58	53.2	6.13	54.52	6.4

Lake Level: 6733.6

Down: 9.62

Big Bear Lake Limnological Monitoring

Taken By: 335

Date: 4/15/2019

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	8:15		9:15		10:00		10:40		11:15	
SECCI	12		12		11		10		6	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		PARTLY COUDY	
WIND SPEED (kts)	0.2		9.6		12.2		9.3		9.2	
WIND DIRECTION	NW		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	48.45	8.31	49.25	8.02	50.13	8.1	51.38	7.87	52.88	7.6
1 mtr./3.28 ft. R	48.47	8.21	49.23	8.17	50.19	8.08	51.25	7.91	52.79	7.59
2 mtr./6.56 ft. (W)	48.4	8.12	49.17	8.1	50.17	8.11	51.22	7.87	52.5	7.58
3 mtr./9.84 ft. (BL)	48.29	8.05	49.16	8.06	50.12	8.12	51.14	7.85	52.45	7.52
4 mtr./13.12 ft. (BL/R)	48.3	8.11	49.02	7.96	50.09	8.08	51.09	7.94	52.06	7.54
5 mtr./16.40 ft. R	48.28	8.01	48.97	7.95	50.02	8.1	51.02	7.82	51.53	7.5
6 mtr./19.68 ft. (W)	48.26	8.03	48.88	7.92	50	8.12	50.85	7.89		
7 mtr./22.96 ft. (BL)	48.28	7.98	48.86	7.91	49.75	8.06	50.55	7.82		
8 mtr./26.24 ft. (BL/W)	48.36	7.93	48.77	7.97	49.72	8.05	50.43	7.71		
9 mtr./29.52 ft. R	48.32	7.96	48.76	7.89	49.56	7.99				
10 mtr./32.80 ft. (W)	48.31	7.83	48.59	7.79	49.35	7.78				
11 mtr./36.00 ft. (BL)	48.3	7.9	48.41	7.75						
12 mtr./39.36 ft. (BL/BL)	48.29	7.84	48.24	7.5						
13 mtr./42.64 ft. R	48.2	7.73	48.23	7.39						
14 mtr./45.92 ft. (W)	48.14	7.71								
15 mtr./49.20 ft. (BL)	48.12	7.62								
16 mtr./52.48 ft. (BL/R)	48.1	7.41								
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	48.1	7.41	48.23	7.39	49.35	7.78	50.43	7.71	51.53	7.5

Lake Level: 6724.69

Down: 18.53

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 11/26/2018

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		8:45		9:15		9:35		10:00	
SECCI	7		7		7		5		4	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	7.2		5		6.6		7.9		10.2	
WIND DIRECTION	SE		E		E		E		NE	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	44.13	13.35	44.29	13.08	45.04	13.15	44.39	13.03	43.68	12.78
1 mtr./3.28 ft. R	44.12	13.2	44.29	12.93	44.94	13.06	44.33	13.02	43.63	12.68
2 mtr./6.56 ft. (W)	44.11	13.13	44.26	12.89	45	13.11	44.32	12.99	43.6	12.61
3 mtr./9.84 ft. (BL)	44.11	13.09	44.25	12.86	44.77	13.1	44.33	13.01		
4 mtr./13.12 ft. (BL/R)	44.11	13.09	44.18	12.87	44.74	13.11	44.29	12.98		
5 mtr./16.40 ft. R	44.1	13.12	44.19	12.79	44.72	13.07	44.28	12.97		
6 mtr./19.68 ft. (W)	44.1	13.16	44.18	12.77	44.72	13.06				
7 mtr./22.96 ft. (BL)	44.11	12.88	44.18	12.92	44.71	13.06				
8 mtr./26.24 ft. (BL/W)	44.11	12.92	44.17	12.83						
9 mtr./29.52 ft. R	44.11	12.94	44.15	12.83						
10 mtr./32.80 ft. (W)	44.11	12.94								
11 mtr./36.00 ft. (BL)	44.1	12.96								
12 mtr./39.36 ft. (BL/BL)	44.11	12.94								
13 mtr./42.64 ft. R	44.11	12.95								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	44.1	12.95	44.15	12.84	44.71	13.06	44.28	12.97	43.6	12.61

Lake Level: 6724.82

Down: 18.4

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 11/19/2018

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	9:00		9:50		11:20		11:50		12:05	
SECCI	5		6		6		5		3	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	MOSTLY CLOUDY		MOSTLY CLOUDY		CLOUDY		CLOUDY		CLOUDY	
WIND SPEED (kts)	2.1		0.3		7.4		5.6		4.3	
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.
SURFACE	44.91	12.36	44.97	12.16	45.76	12.06	44.98	11.97	42.92	11.43
1 mtr./3.28 ft. R	44.87	12.34	45.09	12.07	45.75	12.07	44.82	11.96	42.82	11.38
2 mtr./6.56 ft. (W)	44.91	12.25	44.97	12.16	45.56	12.17	44.56	12.04	41.51	10.91
3 mtr./9.84 ft. (BL)	44.87	12.33	44.92	12.05	45.5	12.14	44.73	11.96		
4 mtr./13.12 ft. (BL/R)	44.89	12.32	44.9	12.04	45.14	12.23	44.11	11.8		
5 mtr./16.40 ft. R	44.9	12.33	44.89	11.98	44.96	12.01	43.95	11.75		
6 mtr./19.68 ft. (W)	44.92	12.24	44.89	11.76	44.77	11.93				
7 mtr./22.96 ft. (BL)	44.9	12.11	44.9	11.5	44.69	11.96				
8 mtr./26.24 ft. (BL/W)	44.89	12.18	44.89	11.58						
9 mtr./29.52 ft. R	44.89	12.16	44.88	11.61						
10 mtr./32.80 ft. (W)	44.89	12.07								
11 mtr./36.00 ft. (BL)	44.88	11.99								
12 mtr./39.36 ft. (BL/BL)	44.82	12.04								
13 mtr./42.64 ft. R	44.73	11.97								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	44.73	12.11	44.87	11.81	44.69	11.96	43.95	11.75	41.51	10.91

Lake Level: 67.25

Down: 18.22

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 11/12/2018

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		9:00		9:30		10:00		10:25	
SECCI	6		6		5		5		4	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	12.7		7.8		12.8		10.1		17.2	
WIND DIRECTION	E		NE		E		E		NE	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	47.37	12.26	47.54	11.61	47.52	11.39	46.04	11.82	43.05	11.73
1 mtr./3.28 ft. R	47.35	12.22	47.52	11.57	47.52	11.34	46.01	11.59	43.02	11.62
2 mtr./6.56 ft. (W)	47.35	12.09	47.52	11.55	47.52	11.31	45.99	11.59	43.03	11.57
3 mtr./9.84 ft. (BL)	47.36	12.06	47.51	11.52	47.48	11.33	45.96	11.51		
4 mtr./13.12 ft. (BL/R)	47.36	12.06	47.51	11.49	47.4	11.34	45.96	11.5		
5 mtr./16.40 ft. R	47.36	11.97	47.5	11.46	47.45	11.32				
6 mtr./19.68 ft. (W)	47.36	11.86	47.47	11.44	47.38	11.32				
7 mtr./22.96 ft. (BL)	47.35	11.86	47.46	11.42	47.33	11.34				
8 mtr./26.24 ft. (BL/W)	47.35	11.81	47.46	11.4						
9 mtr./29.52 ft. R	47.34	11.78	47.47	11.39						
10 mtr./32.80 ft. (W)	47.34	11.79	47.47	11.43						
11 mtr./36.00 ft. (BL)	47.34	11.76								
12 mtr./39.36 ft.(BL/BL)	47.32	11.68								
13 mtr./42.64 ft. R										
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	47.32	11.68	47.47	11.43	47.33	11.34	45.96	11.52	43.03	11.57

Lake Level: 6725.08

Down: 18.14

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 11/5/2018

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		8:40		9:06		9:50		10:06	
SECCI	5		7		6		5		3	
WATER COLOR	GRN		GRN		GRN		GRN		BROWN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	6.4		3.5		2.5		3		10.7	
WIND DIRECTION	W		W		SW		SW		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	51.38	10.35	51.4	10.9	51.53	11.06	51.62	10.99	50.71	11.2
1 mtr./3.28 ft. R	51.38	10.31	51.37	10.89	51.69	10.98	51.56	10.84	50.7	11.09
2 mtr./6.56 ft. (W)	51.37	10.25	51.32	10.84	51.56	10.95	51.3	10.88	50.67	11.04
3 mtr./9.84 ft. (BL)	51.36	10.28	51.32	10.89	51.26	10.99	51.2	10.83		
4 mtr./13.12 ft. (BL/R)	51.36	10.26	51.3	10.8	51.2	10.95	51.18	10.72		
5 mtr./16.40 ft. R	51.34	10.14	51.28	10.88	51.09	10.86	51.16	10.69		
6 mtr./19.68 ft. (W)	51.33	10.24	51.27	10.76	51.01	10.85				
7 mtr./22.96 ft. (BL)	51.35	10.1	51.24	10.74	50.9	10.62				
8 mtr./26.24 ft. (BL/W)	51.34	10.14	51.24	10.73						
9 mtr./29.52 ft. R	51.33	10.18	51.21	10.67						
10 mtr./32.80 ft. (W)	51.34	10.19	51.2	10.48						
11 mtr./36.00 ft. (BL)	51.32	10.13								
12 mtr./39.36 ft.(BL/BL)	51.29	10.16								
13 mtr./42.64 ft. R	51.27	10.04								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	51.27	10.04	51.2	10.48	50.9	10.62	51.16	10.69	50.67	11.04

Lake Level: 6725.14

Down: 18.08

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 10/29/2018

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:50		9:25		10:00		10:30		10:50	
SECCI	5		5		5		4		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	MOSTLY CLEAR		MOSTLY CLEAR		PARTLY COUDY		PARTLY CLOUDY		PARTLY CLOUDY	
WIND SPEED (kts)	4.1		6.7		7.8		7.2		9	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	51.46	10.56	51.92	9.61	53.04	11.13	53.2	10.45	53.39	10.33
1 mtr./3.28 ft. R	51.48	10.4	51.91	9.52	53.03	10.93	53.16	10.48	53.38	10.22
2 mtr./6.56 ft. (W)	51.48	10.27	51.88	9.41	53.01	10.89	53.13	10.46	53.36	10.17
3 mtr./9.84 ft. (BL)	51.47	10.25	51.84	9.43	52.97	10.78	53.11	10.47		
4 mtr./13.12 ft. (BL/R)	51.47	10.2	51.83	9.4	52.95	10.75	53.04	10.46		
5 mtr./16.40 ft. R	51.47	10.14	51.81	9.4	52.95	10.77	52.93	10.31		
6 mtr./19.68 ft. (W)	51.46	10.08	51.76	9.43	52.94	10.82				
7 mtr./22.96 ft. (BL)	51.46	10.0	51.74	9.47	52.88	10.63				
8 mtr./26.24 ft. (BL/W)	51.46	10.0	51.74	9.45						
9 mtr./29.52 ft. R	51.46	9.99	51.72	9.48						
10 mtr./32.80 ft. (W)	51.44	10.0	51.73	9.4						
11 mtr./36.00 ft. (BL)	51.42	9.93								
12 mtr./39.36 ft.(BL/BL)	51.41	9.91								
13 mtr./42.64 ft. R	51.4	9.89								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	51.4	9.89	51.73	9.4	52.88	10.63	52.93	10.31	53.36	10.17

Lake Level: 6725.25

Down: 17.97

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 10/22/2018

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	8:30		9:15		9:40		10:20		10:40	
SECCI	2		5		5		4		3	
WATER COLOR	GRN		GRN		GRN		GRN		GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	5		2.1		0.6		3.8		6.4	
WIND DIRECTION	E		NE		NE		NE		SE	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	52.91	11.02	52.88	10.67	52.21	10.67	51.22	10.45	49.5	10.39
1 mtr./3.28 ft. R	52.72	10.75	52.85	10.55	52.18	10.63	51.14	10.39	48.98	10.21
2 mtr./6.56 ft. (W)	52.87	10.67	52.81	10.59	51.93	10.55	50.87	10.38	48.51	9.62
3 mtr./9.84 ft. (BL)	52.92	10.66	52.79	10.73	51.81	10.45	50.76	10.19		
4 mtr./13.12 ft. (BL/R)	52.89	10.78	52.61	10.51	51.74	10.26	50.73	10.11		
5 mtr./16.40 ft. R	52.88	10.65	52.56	10.19	51.71	10.37	50.75	9.82		
6 mtr./19.68 ft. (W)	52.85	10.72	52.52	10.07	51.7	10.18				
7 mtr./22.96 ft. (BL)	52.8	10.6	52.4	10.14	51.73	10				
8 mtr./26.24 ft. (BL/W)	52.75	10.5	51.87	9.41						
9 mtr./29.52 ft. R	52.64	10.5	51.85	9.24						
10 mtr./32.80 ft. (W)	52.4	9.8	51.84	9.37						
11 mtr./36.00 ft. (BL)	52.04	9.87								
12 mtr./39.36 ft.(BL/BL)	52.04	9.77								
13 mtr./42.64 ft. R	52.04	9.81								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	52.05	9.57	51.84	9.37	51.73	10	50.75	9.82	48.51	9.62

Lake Level: 6725.36

Down: 17.86

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 10/15/2018

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	9:00		9:45		10:30		11:05		11:30	
SECCI	4		4		3		3		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	10.7		11.6		11.9		12.9		12.4	
WIND DIRECTION	E		E		E		NE		NE	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	57.11	9.73	56.79	9.28	56	9.27	55.19	9.34	52.69	9.17
1 mtr./3.28 ft. R	57.1	9.65	56.79	9.28	55.99	9.1	55.2	9.34	52.65	9.14
2 mtr./6.56 ft. (W)	57.1	9.61	56.78	9.23	55.97	8.97	55.17	9.24	52.58	8.94
3 mtr./9.84 ft. (BL)	57.09	9.54	56.78	9.2	55.97	8.94	55.16	9.24		
4 mtr./13.12 ft. (BL/R)	57.09	9.5	56.78	9.18	55.94	8.86	55.16	9.18		
5 mtr./16.40 ft. R	57.07	9.53	56.78	9.15	55.94	8.79	55.16	9.12		
6 mtr./19.68 ft. (W)	57.01	9.49	56.78	9.13	55.9	8.75				
7 mtr./22.96 ft. (BL)	57.01	9.45	56.75	9.12	55.88	8.66				
8 mtr./26.24 ft. (BL/W)	56.99	9.43	56.73	9.04						
9 mtr./29.52 ft. R	56.96	9.42	56.73	9.04						
10 mtr./32.80 ft. (W)	56.98	9.41	56.72	9						
11 mtr./36.00 ft. (BL)	56.95	9.4								
12 mtr./39.36 ft.(BL/BL)	56.82	9.42								
13 mtr./42.64 ft. R										
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	56.82	9.42	56.72	9	55.88	8.66	55.16	9.12	52.58	8.94

Lake Level: 6725.32

Down: 17.9

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 10/8/2018

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	8:30		9:30		10:05		10:50		11:20	
SECCI	3		4		4		3		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	8.1		9.8		4.4		2.9		6.8	
WIND DIRECTION	E		E		E		E		NE	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	60.61	7.81	60.3	7.89	59.95	7.69	59.03	7.83	56.82	8.29
1 mtr./3.28 ft. R	60.61	7.6	60.3	7.79	59.93	7.63	58.99	7.81	56.6	8.21
2 mtr./6.56 ft. (W)	60.6	7.47	60.3	7.77	59.91	7.54	58.91	7.78	56.29	8.21
3 mtr./9.84 ft. (BL)	60.6	7.42	60.29	7.67	59.72	7.54	58.81	7.72		
4 mtr./13.12 ft. (BL/R)	60.59	7.41	60.28	7.63	59.55	7.59	58.78	7.53		
5 mtr./16.40 ft. R	60.6	7.38	60.27	7.58	59.45	7.49	58.56	7.44		
6 mtr./19.68 ft. (W)	60.6	7.34	60.26	7.51	59.25	7.68				
7 mtr./22.96 ft. (BL)	60.59	7.3	60.26	7.47	59.26	7.42				
8 mtr./26.24 ft. (BL/W)	60.29	7.3	60.24	7.38						
9 mtr./29.52 ft. R	60.58	7.3	60.22	7.24						
10 mtr./32.80 ft. (W)	60.59	7.27	60.22	7.27						
11 mtr./36.00 ft. (BL)	60.58	7.23								
12 mtr./39.36 ft.(BL/BL)	60.57	7.21								
13 mtr./42.64 ft. R	60.56	7.21								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	60.56	7.04	60.22	7.27	59.26	7.42	58.56	7.44	56.29	8.21

Lake Level: 6725.41

Down: 17.81

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 10/1/2018

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	8:20		9:10		9:55		10:25		10:50	
SECCI	4		4		4		4		2.5	
WATER COLOR	GREEN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	MOSTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY		PARTLY CLOUDY	
WIND SPEED (kts)	2.3		5.3		0.7		0.8		0.9	
WIND DIRECTION	W		SW		SW		SW		SW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	62.48	7.65	62.94	8.03	63.15	7.82	64.94	7.8	64.02	7.98
1 mtr./3.28 ft. R	62.48	7.63	62.91	7.95	63.13	7.8	64.28	7.95	63.69	7.88
2 mtr./6.56 ft. (W)	62.45	7.5	62.94	7.93	62.9	7.59	63.65	7.72	62.83	7.16
3 mtr./9.84 ft. (BL)	62.41	7.35	63.04	8.02	62.86	7.63	63.36	7.62		
4 mtr./13.12 ft. (BL/R)	62.4	7.34	62.99	7.91	62.86	7.51	63.39	7.56		
5 mtr./16.40 ft. R	62.4	7.27	62.87	7.63	62.84	7.4	63.11	7.36		
6 mtr./19.68 ft. (W)	62.4	7.26	62.83	7.49	62.79	7.44				
7 mtr./22.96 ft. (BL)	62.4	7.35	62.84	7.5	62.75	7.32				
8 mtr./26.24 ft. (BL/W)	62.39	7.2	62.79	7.45						
9 mtr./29.52 ft. R	62.38	7.25	62.76	7.34						
10 mtr./32.80 ft. (W)	62.35	7.16	62.71	7.13						
11 mtr./36.00 ft. (BL)	62.31	7.16								
12 mtr./39.36 ft.(BL/BL)	62.25	6.98								
13 mtr./42.64 ft. R	62.22	7.02								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	62.22	7.02	62.71	7.13	62.75	7.32	63.11	7.36	62.83	7.16

Lake Level: 6725.51

Down: 17.71

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 9/24/2018

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	8:45		9:30		10:30		11:05		11:30	
SECCI	4		5		3		3		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	6.4		10.8		12		5.9		6.3	
WIND DIRECTION	WSW		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	62.37	7.13	62.85	7.71	63.77	8.57	64.98	8.91	66.09	8.7
1 mtr./3.28 ft. R	62.3	7.13	62.82	7.54	63.74	8.43	64.85	8.92	66.13	8.73
2 mtr./6.56 ft. (W)	62.26	7.08	62.83	7.66	63.73	8.45	64.65	8.76	66.07	8.63
3 mtr./9.84 ft. (BL)	62.25	6.84	62.66	7.39	63.66	8.23	64.06	8.48		
4 mtr./13.12 ft. (BL/R)	62.23	6.95	62.61	7.34	63.68	8.28	63.7	8.33		
5 mtr./16.40 ft. R	62.22	6.87	62.59	7.25	63.59	8.18	63.65	8.05		
6 mtr./19.68 ft. (W)	62.21	6.93	62.54	7.04	63.53	8.13				
7 mtr./22.96 ft. (BL)	62.21	6.9	62.49	7.1	63.47	7.93				
8 mtr./26.24 ft. (BL/W)	62.18	6.79	62.49	7.06						
9 mtr./29.52 ft. R	62.08	6.8	62.42	6.94						
10 mtr./32.80 ft. (W)	62.02	6.78	62.39	6.94						
11 mtr./36.00 ft. (BL)	62.04	6.78								
12 mtr./39.36 ft.(BL/BL)	61.98	6.68								
13 mtr./42.64 ft. R	61.97	6.63								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	61.97	6.63	62.39	6.94	63.47	7.93	63.65	8.05	66.07	8.63

Lake Level: 6725.66

Down: 17.56

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 9/17/2018

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	8:40		9:25		9:55		10:10		10:30	
SECCI	4		4		3		3		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	4.5		7.1		6.2		4.8		6.8	
WIND DIRECTION	SW		SW		W		SW		SW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	63.75	7.15	64.11	7.37	64.19	8.06	64.74	8.25	63.84	8.78
1 mtr./3.28 ft. R	63.71	7.08	64.11	7.33	64.15	7.99	64.83	8.29	63.77	8.8
2 mtr./6.56 ft. (W)	63.72	7.08	64.07	7.35	64.14	7.97	64.38	8.09	63.71	8.76
3 mtr./9.84 ft. (BL)	63.71	6.98	64.05	7.22	64.05	8.01	64.27	7.8		
4 mtr./13.12 ft. (BL/R)	63.96	6.98	64.01	7.1	63.98	7.97	64.18	7.71		
5 mtr./16.40 ft. R	63.68	6.95	63.96	6.91	63.94	7.95	64.1	7.69		
6 mtr./19.68 ft. (W)	63.68	6.94	63.92	6.89	63.92	7.83				
7 mtr./22.96 ft. (BL)	63.68	6.8	63.88	6.88	63.91	7.73				
8 mtr./26.24 ft. (BL/W)	63.68	6.85	63.85	6.8						
9 mtr./29.52 ft. R	63.68	6.85	63.83	6.58						
10 mtr./32.80 ft. (W)	63.64	6.47	63.84	6.39						
11 mtr./36.00 ft. (BL)	63.61	6.37								
12 mtr./39.36 ft.(BL/BL)	63.6	6.34								
13 mtr./42.64 ft. R	63.59	6.2								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	63.59	6.2	63.84	6.39	63.91	7.73	64.1	7.69	63.71	8.76

Lake Level: 6725.87

Down: 17.35

Big Bear Lake Limnological Monitoring

Taken By: 205/337

Date: 9/10/2018

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	8:31		9:10		9:37		10:00		10:15	
SECCI	3		4		3		2.5		2	
WATER COLOR	GRN		GRN		GRN		GRN		GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	1.6		6.9		11.4		2.6		6.8	
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.
SURFACE	65.58	6.83	66.09	7.06	66.79	7.63	67.78	8.45	68.31	8.45
1 mtr./3.28 ft. R	65.59	6.7	66.1	6.9	66.78	7.5	67.98	8.47	68.19	8.32
2 mtr./6.56 ft. (W)	65.55	6.54	66.09	7.04	66.75	7.47	67.42	8.06	68.11	8.26
3 mtr./9.84 ft. (BL)	65.54	6.57	66.05	6.95	66.7	7.43	67.23	7.79		
4 mtr./13.12 ft. (BL/R)	65.52	6.45	66.02	6.9	66.66	7.36	67.07	7.72		
5 mtr./16.40 ft. R	65.53	6.4	66	6.8	66.63	7.44	67.03	7.51		
6 mtr./19.68 ft. (W)	65.53	6.6	65.99	6.9	66.62	7.33				
7 mtr./22.96 ft. (BL)	65.55	6.6	65.94	6.63	66.6	7.4				
8 mtr./26.24 ft. (BL/W)	65.52	6.44	65.83	6.52						
9 mtr./29.52 ft. R	65.49	6.37	65.6	6.37						
10 mtr./32.80 ft. (W)	65.47	6.45	65.51	6.02						
11 mtr./36.00 ft. (BL)	65.44	6.27								
12 mtr./39.36 ft.(BL/BL)	65.28	6.28								
13 mtr./42.64 ft. R	65.26	6.31								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	65.26	6.31	65.51	6.02	66.6	7.4	67.03	7.51	68.13	8.25

Lake Level: 6726

Down: 17.22

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 9/3/2018

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	7:40		8:25		9:00		9:30		9:50	
SECCI	3		4		3		3		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		PARTLY CLOUDY		PARTLY CLOUDY		CLEAR	
WIND SPEED (kts)	2.7		2.3		7.2		12.3			
WIND DIRECTION	E		E		NE		NE			
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	66.09	6.94	66.75	7.45	67.32	7.46	67.29	7.23	66.78	8.09
1 mtr./3.28 ft. R	66.11	6.86	66.77	7.45	67.27	7.28	67.35	7.22	66.67	8.16
2 mtr./6.56 ft. (W)	66.13	6.89	66.76	7.49	67.15	7.13	67.25	7.17	66.66	8.15
3 mtr./9.84 ft. (BL)	66.13	6.9	66.75	7.42	67.09	7.03	67.21	7.14		
4 mtr./13.12 ft. (BL/R)	66.17	6.87	66.73	7.37	67.07	7.19	67.17	6.96		
5 mtr./16.40 ft. R	66.18	6.9	66.7	7.23	67.05	7.24	67.1	6.83		
6 mtr./19.68 ft. (W)	66.21	6.99	66.65	7.16	67.05	7.12				
7 mtr./22.96 ft. (BL)	66.2	6.97	66.53	6.99	67.08	6.98				
8 mtr./26.24 ft. (BL/W)	66.2	6.98	66.32	6.66						
9 mtr./29.52 ft. R	66.2	7.03	66.26	6.67						
10 mtr./32.80 ft. (W)	66.16	6.98	66.12	5.86						
11 mtr./36.00 ft. (BL)	66.16	6.98								
12 mtr./39.36 ft.(BL/BL)	66.12	6.91								
13 mtr./42.64 ft. R	66.09	6.83								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	66.06	6.63	66.12	5.86	67.08	6.98	67.1	6.83	66.64	8.01

Lake Level: 6726.17

Down: 17.05

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 8/27/2018

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		9:00		10:10		10:40		10:50	
SECCI	4		4		3		3		2	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	4.5		7.2		10.1		12.6		13.5	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.21	5.09	68.48	5.66	69.22	6.51	69.1	6.39	68.4	7.11
1 mtr./3.28 ft. R	68.16	5.07	68.48	5.64	69.19	6.41	69.1	6.32	68.42	7.08
2 mtr./6.56 ft. (W)	68.15	5.06	68.47	5.56	69.14	6.28	69.08	6.3	68.42	6.97
3 mtr./9.84 ft. (BL)	68.15	5.06	68.46	5.56	69.14	6.28	69.06	6.27		
4 mtr./13.12 ft. (BL/R)	68.14	5.02	68.45	5.43	69.1	6.21	69.02	6.27		
5 mtr./16.40 ft. R	68.14	4.96	68.45	5.38	69.12	6.18	69.02	6.24		
6 mtr./19.68 ft. (W)	68.14	4.92	68.44	5.38	68.95	6.14				
7 mtr./22.96 ft. (BL)	68.14	4.97	68.43	5.35	68.46	6.09				
8 mtr./26.24 ft. (BL/W)	68.13	4.96	68.43	5.3						
9 mtr./29.52 ft. R	68.13	4.95	68.41	5.18						
10 mtr./32.80 ft. (W)	68.12	4.91	68.41	5.04						
11 mtr./36.00 ft. (BL)	68.12	4.97								
12 mtr./39.36 ft.(BL/BL)	68.12	4.9								
13 mtr./42.64 ft. R	68.12	4.86								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	68.12	4.62	68.41	5.04	68.46	6.09	69.02	6.24	68.4	6.88

Lake Level: 6726.36

Down: 16.86

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 8/20/2018

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		8:40		9:05		9:50		10:10	
SECCI	5		5		4		3		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		BRN GRN	
SKY	CLEAR		CLEAR		CLEAR		PART CLD		PART CLD	
WIND SPEED (kts)	2.8		6.4		5		5.6		7.5	
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.
SURFACE	70.59	6	71.14	6.35	71.97	6.71	71.75	6.78	72.13	6.74
1 mtr./3.28 ft. R	70.58	6.02	70.98	6.27	71.83	6.56	71.83	6.76	71.98	6.4
2 mtr./6.56 ft. (W)	70.52	5.92	70.89	6.3	71.83	6.66	71.73	6.71	71.83	6.23
3 mtr./9.84 ft. (BL)	70.5	5.88	70.85	6.13	71.64	6.5	71.36	6.15		
4 mtr./13.12 ft. (BL/R)	70.49	5.88	70.82	6.09	71.56	6.35	71.29	6.04		
5 mtr./16.40 ft. R	70.36	5.72	70.65	5.8	70.89	4.77	71.23	5.88		
6 mtr./19.68 ft. (W)	70.27	5.59	70.36	5.53	69.82	2.46				
7 mtr./22.96 ft. (BL)	70.16	5.53	70.15	5.28	69.8	2.27				
8 mtr./26.24 ft. (BL/W)	70.12	5.52	69.98	5.02						
9 mtr./29.52 ft. R	70.09	5.48	69.89	4.88						
10 mtr./32.80 ft. (W)	70	5.5	69.63	4.2						
11 mtr./36.00 ft. (BL)	69.91	5.35								
12 mtr./39.36 ft.(BL/BL)	69.76	4.89								
13 mtr./42.64 ft. R	69.66	4.73								
14 mtr./45.92 ft. (W)	69.66	4.53								
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)										
BOTTOM TEMPS	69.66	4.53	69.63	4.2	69.8	2.27	71.24	5.55	71.51	5.96

Lake Level: 6726.44

Down: 16.78

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 8/13/2018

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:00		9:07		9:30		9:50		10:05	
SECCI	5		5		4		3		2	
WATER COLOR	GRN		GRN		MED GRN		GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	1.8		0.7		3.1		2.9		4.3	
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.
SURFACE	70.22	6.32	70.65	7.01	71.2	6.5	72.41	6.83	71.61	4.53
1 mtr./3.28 ft. R	70.15	6.27	70.45	6.9	71.08	6.29	72.14	6.57	71.53	4.38
2 mtr./6.56 ft. (W)	69.97	6.07	70.58	6.97	71.01	6.26	71.9	6.33	70.81	4.54
3 mtr./9.84 ft. (BL)	69.96	6.07	70.34	6.68	71.01	6.31	71.87	6.15		
4 mtr./13.12 ft. (BL/R)	69.96	6.05	70.33	6.68	70.89	6.38	71.41	6.14		
5 mtr./16.40 ft. R	69.95	6.08	70.31	6.6	70.85	6.4	71.19	5.85		
6 mtr./19.68 ft. (W)	69.94	6.07	70.3	6.65	70.77	6.38				
7 mtr./22.96 ft. (BL)	69.93	6.04	70.29	6.68	70.74	6.58				
8 mtr./26.24 ft. (BL/W)	69.89	5.99	70.24	6.44						
9 mtr./29.52 ft. R	69.88	5.95	70.1	5.76						
10 mtr./32.80 ft. (W)	69.83	5.83	69.88	4.08						
11 mtr./36.00 ft. (BL)	69.83	5.82								
12 mtr./39.36 ft.(BL/BL)	69.81	5.83								
13 mtr./42.64 ft. R	69.79	5.84								
14 mtr./45.92 ft. (W)	69.76	5.46								
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)										
BOTTOM TEMPS	69.76	5.46	69.88	4.08	70.74	6.58	71.19	5.85	70.06	4.31

Lake Level: 6726.54

Down: 16.68

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 8/6/2018

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		8:55		9:30		10:10		10:30	
SECCI	5		5		5		4		2	
WATER COLOR	GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	0.6		7.1		8.2		7.4		8.4	
WIND DIRECTION	E		NW		NW		NW		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	70.99	6.33	71.41	6.94	72.48	6.85	73.42	7.23	72.8	7.7
1 mtr./3.28 ft. R	70.93	6.4	71.42	6.87	72.44	6.82	73	6.92	72.79	7.36
2 mtr./6.56 ft. (W)	70.9	6.45	71.27	6.84	72.18	6.51	73.04	6.74	72.35	7.33
3 mtr./9.84 ft. (BL)	70.84	6.44	71.17	6.66	72.12	6.32	72.59	6.25		
4 mtr./13.12 ft. (BL/R)	70.81	6.36	71.14	6.51	72.02	6.28	72.25	6.18		
5 mtr./16.40 ft. R	70.81	6.38	70.99	6.32	71.73	5.48	72.03	5.84		
6 mtr./19.68 ft. (W)	70.75	6.21	70.77	6.07	71.49	4.99				
7 mtr./22.96 ft. (BL)	70.7	6.2	70.58	5.79	70.76	3.33				
8 mtr./26.24 ft. (BL/W)	70.64	6.21	70.49	5.6						
9 mtr./29.52 ft. R	70.58	6.06	70.44	5.36						
10 mtr./32.80 ft. (W)	70.57	6.08	70.36	4.71						
11 mtr./36.00 ft. (BL)	70.54	6.14								
12 mtr./39.36 ft.(BL/BL)	70.46	5.85								
13 mtr./42.64 ft. R	70.34	5.46								
14 mtr./45.92 ft. (W)	70.25	4.87								
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)										
BOTTOM TEMPS	70.25	4.87	70.36	4.71	70.76	3.33	72.03	5.84	71.34	6.48

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

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.
SURFACE	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)										
BOTTOM TEMPS	68.15	0.74	68.83	3.46	68.6	1.14	71.76	6.27	72.82	5.81

Lake Level: 6726.82

Down: 16.4

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 7/16/2018

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	8:30		9:20		9:50		10:20		10:40	
SECCI	7		7		6.5		5		2.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		PARTLY CLOUDY	
WIND SPEED (kts)	1.1		0.3		1		4.3		7	
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	69.55	6.3	70.01	6.58	71.09	7.08	71.68	7.44	71.28	6.97
1 mtr./3.28 ft. R	69.33	6.24	69.91	6.48	70.83	7	71.16	7.33	71.12	6.78
2 mtr./6.56 ft. (W)	69.17	6.12	69.8	6.54	70.44	7.17	70.69	6.84	70.71	6.59
3 mtr./9.84 ft. (BL)	69.09	6.02	69.39	6.39	70.06	6.61	70.54	6.57		
4 mtr./13.12 ft. (BL/R)	68.97	5.93	69.19	6	69.97	6.46	70.43	6.56		
5 mtr./16.40 ft. R	68.94	5.99	69.1	5.84	68.92	4.65	70.3	6.53		
6 mtr./19.68 ft. (W)	68.83	5.96	68.92	5.86	67.56	1.28				
7 mtr./22.96 ft. (BL)	68.84	5.9	68.73	5.69	67.27	0.55				
8 mtr./26.24 ft. (BL/W)	68.78	5.92	68.37	5.24						
9 mtr./29.52 ft. R	68.75	5.9	68.09	4.93						
10 mtr./32.80 ft. (W)	68.67	5.8	67.38	2.83						
11 mtr./36.00 ft. (BL)	68.59	5.68								
12 mtr./39.36 ft.(BL/BL)	67.79	4.29								
13 mtr./42.64 ft. R	67.03	1.28								
14 mtr./45.92 ft. (W)	65.93	0.71								
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)										
BOTTOM TEMPS	65.93	0.71	67.15	1.18	67.25	0.28	70.26	6.19	70.53	6.64

Lake Level: 6726.94

Down: 16.28

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 7/9/2018

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	8:20		9:00		9:35		10:00		10:20	
SECCI	8.5		8		6		5.5		3	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	PARTLY CLOUDY		PARTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY	
WIND SPEED (kts)	4.1		8.7		11.3		9.4		8.3	
WIND DIRECTION	SW		W		SW		W		SW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	68.86	6.25	69.26	6.17	69.76	6.55	70.63	6.99	70.9	7.1
1 mtr./3.28 ft. R	68.81	6.21	69.21	6.02	69.75	6.56	70.59	6.92	70.83	6.99
2 mtr./6.56 ft. (W)	68.72	6.05	69.08	6.07	69.75	6.5	70.58	7.01	70.79	6.92
3 mtr./9.84 ft. (BL)	68.71	6.05	68.93	5.92	69.74	6.52	70.54	6.86		
4 mtr./13.12 ft. (BL/R)	68.65	5.87	68.87	5.82	69.39	6.08	70.16	6.45		
5 mtr./16.40 ft. R	68.6	5.76	68.72	5.75	67.08	2.58	69.79	5.59		
6 mtr./19.68 ft. (W)	68.49	5.84	68.62	5.69	66.44	1.39				
7 mtr./22.96 ft. (BL)	68.44	5.9	68.26	5.48	66.3	0.85				
8 mtr./26.24 ft. (BL/W)	68.33	5.79	67.91	5.2						
9 mtr./29.52 ft. R	67.78	5.26	67.1	4.52						
10 mtr./32.80 ft. (W)	67.1	4.64	66.48	2.34						
11 mtr./36.00 ft. (BL)	66.75	3.64								
12 mtr./39.36 ft.(BL/BL)	66.38	2.14								
13 mtr./42.64 ft. R	66.25	1.78								
14 mtr./45.92 ft. (W)										
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)										
BOTTOM TEMPS	65.37	0.68	66.08	1.17	66.3	0.85	69.75	5.12	70.47	6.58

Lake Level: 6727.68

Down: 16.14

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 7/2/2018

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		8:55		9:35		10:10		10:35	
SECCI	6		6.5		5		5			
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	1.8		1.4		1.9		4.5		2.3	
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	66.96	6.67	67.85	6.75	68.97	6.84	69.66	6.69	69.4	6.51
1 mtr./3.28 ft. R	66.95	6.65	67.85	6.86	68.29	6.77	69.22	6.52	69.02	6.42
2 mtr./6.56 ft. (W)	66.85	6.47	67.58	6.71	68.12	6.81	69.62	6.6	68.67	6.25
3 mtr./9.84 ft. (BL)	66.8	6.49	67.47	6.59	67.91	6.64	68.92	6.27		
4 mtr./13.12 ft. (BL/R)	66.79	6.45	67.19	6.41	67.86	6.63	68.87	6.21		
5 mtr./16.40 ft. R	66.73	6.37	66.99	6.26	67.55	6.29	68.77	6.09		
6 mtr./19.68 ft. (W)	66.62	6.29	66.7	5.99	65.8	2.9				
7 mtr./22.96 ft. (BL)	66.56	6.3	66.49	5.89	65.4	1.84				
8 mtr./26.24 ft. (BL/W)	66.53	6.35	66.35	5.79						
9 mtr./29.52 ft. R	66.51	6.34	65.93	4.54						
10 mtr./32.80 ft. (W)	66.47	6.33	65.5	2.93						
11 mtr./36.00 ft. (BL)	66.33	6.22								
12 mtr./39.36 ft.(BL/BL)	66.3	6.2								
13 mtr./42.64 ft. R	65.52	3.45								
14 mtr./45.92 ft. (W)	65.22	2.15								
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)										
BOTTOM TEMPS	65.22	2.15	65.39	2.58	65.4	1.6	68.52	5.37	67.89	6.57

Lake Level:

Down:

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 6/25/2018

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		9:51		10:20		10:50		11:10	
SECCI	6.5		6		6		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)	0.5		9.4		11		9.1		7	
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.
SURFACE	66.3	7.28	67.25	7.38	67.34	7.63	69.71	7.73	70.39	7.36
1 mtr./3.28 ft. R	66.25	7.32	67.19	7.34	67.3	7.68	69.67	7.76	70.39	7.43
2 mtr./6.56 ft. (W)	66.09	7.2	67.1	7.38	67.31	7.6	69.62	7.81	70.29	7.43
3 mtr./9.84 ft. (BL)	65.92	7.08	67.03	7.32	67.01	7.35	69.33	7.72	70.06	7.29
4 mtr./13.12 ft. (BL/R)	65.88	7.09	66.11	7	66.96	7.05	69.38	7.68		
5 mtr./16.40 ft. R	65.67	7.14	66.06	6.94	66.08	5.53	69.15	7.64		
6 mtr./19.68 ft. (W)	65.53	6.8	65.75	7.1	63.74	2.33				
7 mtr./22.96 ft. (BL)	65.45	6.77	65.21	6.49	63.37	1.66				
8 mtr./26.24 ft. (BL/W)	65.45	6.69	65.14	6.28						
9 mtr./29.52 ft. R	65.4	6.64	64.3	5.39						
10 mtr./32.80 ft. (W)	65.37	6.66	63.5	3.24						
11 mtr./36.00 ft. (BL)	65.29	6.65								
12 mtr./39.36 ft.(BL/BL)	65.24	6.6								
13 mtr./42.64 ft. R	65.03	6.62								
14 mtr./45.92 ft. (W)	63.55	3.49								
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)										
BOTTOM TEMPS	63.55	3.49	63.16	2.2	63.36	1.51	68.59	7.08	70.06	7.29

Lake Level: 6727.37

Down: 15.85

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 6/18/2018

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:15		8:55		9:30		10:00		10:25	
SECCI	4		4.5		3.5		3.5		2.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		BRN GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	1.5		6.5		5.6		7.9		8.9	
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.
SURFACE	63.12	6.9	63.52	6.52	64	6.93	65.91	7.51	65.42	7.1
1 mtr./3.28 ft. R	63.92	6.68	63.29	6.46	63.89	6.66	65.68	7.47	64.99	6.96
2 mtr./6.56 ft. (W)	62.81	6.57	63.1	6.41	63.65	6.72	64.99	6.86	64.57	6.92
3 mtr./9.84 ft. (BL)	62.81	6.49	62.96	6.26	63.58	6.86	64.85	6.86	63.2	7.45
4 mtr./13.12 ft. (BL/R)	62.8	6.47	62.87	6.08	63.56	6.78	64.76	7.05		
5 mtr./16.40 ft. R	62.78	6.41	62.78	5.95	63.53	6.83	64.52	6.87		
6 mtr./19.68 ft. (W)	62.81	6.37	62.76	5.84	63.5	6.79				
7 mtr./22.96 ft. (BL)	62.8	6.3	62.71	5.87	63.44	6.53				
8 mtr./26.24 ft. (BL/W)	62.71	6.27	62.66	5.81						
9 mtr./29.52 ft. R	62.57	5.87	62.56	5.71						
10 mtr./32.80 ft. (W)	62.46	5.64	62.36	5.4						
11 mtr./36.00 ft. (BL)	62.44	5.58								
12 mtr./39.36 ft.(BL/BL)	62.38	5.45								
13 mtr./42.64 ft. R	62.35	5.4								
14 mtr./45.92 ft. (W)	62.32	5.3								
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)										
BOTTOM TEMPS	62.32	5.3	62.35	5.08	63.44	6.37	64.51	6.75	63.2	7.45

Lake Level: 6727.72

Down: 15.68

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 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.
SURFACE	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)										
BOTTOM TEMPS	60.89	2.35	60.97	2.41	61.25	2.66	64.84	7.27	65.4	6.11

Lake Level: 6727.72

Down: 15.5

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 6/4/2018

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:00		9:10		9:40		10:20		10:54	
SECCI	6		6		6		5.5		3	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		PARTLY CLOUDY	
WIND SPEED (kts)	3.9		5.9		7.2		6.3		10.1	
WIND DIRECTION	SW		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	63.7	9.33	63.88	9.19	64.88	10.03	65.35	9.87	66.02	9.11
1 mtr./3.28 ft. R	63.45	9.47	63.73	9.17	64.84	9.87	65.33	9.75	66.32	9.24
2 mtr./6.56 ft. (W)	63.32	9.42	63.51	9.2	64.8	9.61	65.25	9.78	65.89	9.25
3 mtr./9.84 ft. (BL)	63.24	9.35	63.75	9.06	63.47	7.72	64.98	9.61	65.8	9.34
4 mtr./13.12 ft. (BL/R)	63.23	9.24	63.19	9.13	62.37	5.95	64.74	9.52		
5 mtr./16.40 ft. R	63.12	9.06	63.13	9.11	60.98	6.32	63.66	8.34		
6 mtr./19.68 ft. (W)	62.88	8.64	62.6	8.95	59.61	8.2	60.66	4.03		
7 mtr./22.96 ft. (BL)	62.54	8.51	62.36	8.6	59.46	4.65				
8 mtr./26.24 ft. (BL/W)	62.2	8.7	61.69	8.11						
9 mtr./29.52 ft. R	60.08	6.71	61.1	7.4						
10 mtr./32.80 ft. (W)	59.84	6.19	59.65	5.2						
11 mtr./36.00 ft. (BL)	59.37	5.29								
12 mtr./39.36 ft.(BL/BL)	58.99	4.39								
13 mtr./42.64 ft. R	58.88	3.89								
14 mtr./45.92 ft. (W)	58.75	3.47								
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)										
BOTTOM TEMPS	58.75	3.47	59.08	4.38	59.4	4.48	60.66	4.03	65.8	9.34

Lake Level: 6727.94

Down: 15.28

Big Bear Lake Limnological Monitoring

Taken By: 337

Date: 5/28/2018

All stations are at mid lake

1 = Boom Line

2 = Pappoose

3 = West Ramp

4 = Observatory

5 = Juniper Point

STATION	1		2		3		4		5	
TIME	8:00		8:50		9:25		10:50		11:20	
SECCI	6.5		6		6.5		6		2.5	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	CLEAR		CLEAR		CLEAR		CLEAR		CLEAR	
WIND SPEED (kts)	0.4		0.9		2.4		2.5		1	
WIND DIRECTION	E		E		W		W		NW	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	59.67	9.14	60.12	9.25	61.2	9.34	63.4	10.11	63.94	10.29
1 mtr./3.28 ft. R	59.54	9.12	59.91	9.18	61.04	9.46	62.84	10.26	63.27	9.81
2 mtr./6.56 ft. (W)	59.35	9	59.88	8.97	60.96	9.6	62.32	10.3	62.62	10.03
3 mtr./9.84 ft. (BL)	59.27	8.89	59.76	9.05	60.56	9.53	61.81	9.86	62.14	9.06
4 mtr./13.12 ft. (BL/R)	59.25	8.87	59.64	8.92	60.54	9.4	61.61	9.41		
5 mtr./16.40 ft. R	59.26	8.92	59.6	8.9	60.61	9.57	61.4	8.95		
6 mtr./19.68 ft. (W)	59.27	8.9	59.14	8.66	60.33	9.36				
7 mtr./22.96 ft. (BL)	58.99	8.8	58.83	8.61	58.09	6.41				
8 mtr./26.24 ft. (BL/W)	58.81	8.62	58.59	8.39	58.08	6.26				
9 mtr./29.52 ft. R	58.8	8.61	58.61	8.29						
10 mtr./32.80 ft. (W)	58.78	8.62	58.34	8.04						
11 mtr./36.00 ft. (BL)	58.71	8.58								
12 mtr./39.36 ft.(BL/BL)	58.67	8.55								
13 mtr./42.64 ft. R	58.46	8.32								
14 mtr./45.92 ft. (W)	58.24	8.04								
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)										
BOTTOM TEMPS	57.91	6.99	58.1	7.51	58.08	6.26	60.78	7.5	62.14	9.06

Lake Level: 6725.97

Down: 15.25

Big Bear Lake Limnological Monitoring

Taken By: 337Date: 5/21/2018

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		9:00		9:40		10:15		10:45	
SECCI	5.5		6		5.5		5		3	
WATER COLOR	MED GRN		MED GRN		MED GRN		MED GRN		MED GRN	
SKY	MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY		MOSTLY CLOUDY	
WIND SPEED (kts)	3.6		4.6		5.6		7.6		8.9	
WIND DIRECTION	W		W		W		W		W	
DEPTH IN METERS/FEET	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.	TEMP	D.O.
SURFACE	57.25	8.08	58.26	8.53	59.8	9.1	61.4	9.6	62.88	9.06
1 mtr./3.28 ft. R	57.21	7.91	58.25	8.48	59.76	8.98	61.38	9.48	62.84	8.99
2 mtr./6.56 ft. (W)	57.13	7.61	58.25	8.45	59.75	8.99	61.42	9.44	62.83	8.93
3 mtr./9.84 ft. (BL)	57.1	7.41	58.23	8.36	59.71	8.9	61.31	9.34	62.67	8.88
4 mtr./13.12 ft. (BL/R)	57.04	7.31	58.15	8.36	59.68	8.87	61.1	9.06		
5 mtr./16.40 ft. R	57.03	7.28	57.88	8.08	59.61	8.74	60.88	8.98		
6 mtr./19.68 ft. (W)	57.03	7.2	57.64	7.76	59.59	8.52	60.64	8.64		
7 mtr./22.96 ft. (BL)	57.03	7.23	57.33	7.56	59.57	8.66				
8 mtr./26.24 ft. (BL/W)	57.02	7.26	57.29	7.5						
9 mtr./29.52 ft. R	57	7.22	57.2	7.12						
10 mtr./32.80 ft. (W)	56.96	6.97	56.85	5.67						
11 mtr./36.00 ft. (BL)	56.9	6.87								
12 mtr./39.36 ft.(BL/BL)	56.75	6.4								
13 mtr./42.64 ft. R	56.73	6.24								
14 mtr./45.92 ft. (W)	56.71	6.19								
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)										
BOTTOM TEMPS	56.71	6.19	56.82	5.4	59.43	8.41	60.64	8.64	62.67	8.88

Lake Level: 6728.02

Down: 15.2

Big Bear Lake Limnological Monitoring

Taken By: 340/337

Date: 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.
SURFACE	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)										
BOTTOM TEMPS	54.94	6.86	54.94	7.02	54.78	5.57	59.77	8.15	60.15	8.83