

Chemical Measurements-DO

| RM | Time | Temperature | DO | % saturation | How determined | Where Taken |
|------------------------|--|--|----------------------------|-------------------------------|--------------------|--|
| 2 | 11:30 12:30 | | 4.6 ppm 3.6 | | Drop Count | |
| 4 | 9:50 10:10 12:45 1:10 | 15.5 C 16.0 C 15.3 C 15 C | 6 ppm 7 6.3 6.6 | 60 75 64 70 | Drop Count | Off Bulkhead |
| 6 | 1:50 | 19.2C | 7.5 ppm | 85 | Drop Count | |
| 18 | | | 8.5 ppm | | | |
| 25 | 10:45 11:15 11:45 12:00 1:00 | 20 C 19.8 C 17 C 17 C 17 C | 8ppm 9 10 10 8 | 80 90 105 105 105 | Drop Count | Sides of pier Sides of pier East end bottom depth East end, bottom depth East end, bottom depth |
| 46 | 10:10 3:00 | | 10 ppm 9 | | Drop Count | Off boat |
| 55 | 10:30 | 18 C | 6 ppm | 65 | Ampules | |
| 59 | 1:00 12:40 | 72 F 70 F | 10 ppm 10 | | Drop Count | Off beach, sunny |
| 61 Newburgh Landing | 11:13 11:38 12:00 12:50 | 20 C/ 68 F | 10 ppm 9 9 10 | 100 80 80 100 | Drop Count | Landing |
| 61 Beacon | 4:36 | 20 C | 6 mg/L | 66 | Indicator Solution | |
| 84.5 | | | | | | |
| 87 | 11:00 1:15 | 10 C 11 C | 10 ppm 10ppm | 90 90 | Drop Count | Shallows |
| 97 | N/A | | | | | |
| 115 | 10:27 10:47 11:20 | 16.5 16.2 16.9 | 8 ppm 8 ppm 8 ppm | 81.5 80 85 | Drop Count | Rocky, muddy shore |
| 124 | | | 4 ppm | | | |

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| 127 | 4:00 4:30 | 19 C 19 C | 7.9 8.9 | 85 95 | Drop Count | |
| 151.5 | 12:15 | 16 | 7.5 | 70 | Drop Count | Old boat launch |