

| Parameter | unit | 2010 | | 2011 | | 2012 | | 2013 | | 2017 | |
|-----------------------|---------------|---------------|----------------|--------------------|---------------|--------------------|---------------------|----------------|---------------|--------|--|
| | | winter | summer | winter | summer | winter | summer | winter | summer | winter | |
| month | | נוב' דצמ' | אוג' ספט' אוק' | ינו' פבר' מרץ נוב' | דצמ' | אפר' מאי יוני אוק' | ינו' פבר' נוב' דצמ' | אוג' ספט' | ינו' פבר' מרץ | אפריל | |
| BODN | mg/l | 4-16 | 2-26 | 2-32 | 5-10 | 3-21 | 1-2 | 9-17 | 7 | 3 | |
| COD | mg/l | 21-63 | 21-104 | 20-60 | 27-42 | 18-38 | 14-21 | 25-31 | 44 | 20 | |
| CODF | mg/l | 15-47 | 14-66 | 12-30 | 18-29 | 13-22 | 9-13 | 20-21 | | 15 | |
| Alkalinity | mg/l as CaCO3 | 103-300 | 283-295 | 214-296 | 143-304 | | | 219-361 | 271 | 237 | |
| Ca | mg/l | 47-78 | 75-83 | 50.5-68 | 42-79 | | | 77-94 | 78 | 75 | |
| Mg | mg/l | 11.5-33.5 | 31-32 | 17.4-21.2 | 14.5-33.4 | | | | | 26 | |
| SO4 | mg/l | 40-75 | 71-79 | 44-53 | 37-76 | | | | | 72 | |
| Hardness | mg/l | 169-336 | 316-347 | 198-275 | 172-341 | | | | | 294 | |
| NH4/N | mg/l | 0.2-0.5 | 0.3-1 | 8.87-12.6 | 1.1-2 | <2-9.7 | <2 | 7.3-8.36 | | 2.12 | |
| NO2 | mg/l | 0.2 | 0.14-0.4 | 0.41-1.61 | 0.12-0.36 | | | | | 2.38 | |
| Iron | mg/l µg/l | 0.43-1.1 | 1.2-706 | 58-4,416 | 687-2885 | 258-3326 | 203-308 | 615-1,600 | 869 | 1550 | |
| SS 105 ⁰ C | mg/l | 24-120 | 26-86 | 28-551 | 22-104.5 | 19-91 | 22-27 | 16-102 | 20 | 45.5 | |
| SS 550 ⁰ C | mg/l | 17-103 | 20-48 | 23-471 | 16-80.5 | 15-75 | 1.7-21 | 11-83 | 16 | 37 | |
| DO | mg/l | 3.5-4.4 | 2.8-3 | 2.0-6.0 | 2.0-6 | | | | | 6.3 | |
| E. conductivity | µmho/cm | 1150-1324 | 1320-1540 | 130-1,218 | 317-1300 | | | 931-1450 | 1280 | 1159 | |
| Oxygen saturation | % | 13-113 | 51.7-208.5 | 61.89-103 | 46.25-102.5 | | | | | | |
| PH | unit | 7.7-8.1 | 7.8-8.1 | 7.3-8.26 | 7.4-8.2 | 7.1-7.3 | | 6.95-7.4 | 7.85 | 7.61 | |
| T | ° C | 13-22 | 23-31 | 14.3-18.8 | 17.9-27.5 | | | 13.8-20 | 17.8 | 16.2 | |
| TUFD | NTU | 29-192 | 29-74 | 29.5-1,000 | 22.6-134 | 17.3-86.7 | 18.2-28.2 | 17.8-65.2 | 26.2 | 49 | |
| Tot Coliform | n/100ml | 2,400-350,000 | 920-54,000 | 1,100-1,600,000 | 3,500-540,000 | >1,600-92,000 | 540-9,200 | 1,300->160,000 | 5400 | 35000 | |
| F.Coliform | n/100ml | 920-160,000 | 240->16,000 | 1,300-240,000 | 79-220,000 | >1,600-5,400 | 70-3,500 | 130-160,000 | 700 | 5400 | |
| CHLOROPHYL | µg/l | 6.7-21 | 16.8-200 | <0.05-70.4 | 9.8-116.8 | 1.6-28.4 | 13.4-63 | 1.1-14.2 | 13.5 | 3.47 | |
| TS 105 ⁰ C | mg/l | 446-798 | 798-904 | 502-606 | 438-810 | | | | | 676 | |
| TS 550 ⁰ C | mg/l | 228-640 | 670-750 | 372-470 | 324-668 | | | | | 579 | |
| TOC | mg/l | 6.5-22 | 6.2-29 | 9.2-20.6 | 6-12.2 | 4.9-10.6 | 3.7-7.6 | 6.7-8.3 | 8 | 5.6 | |
| DOC | mg/l | 5.4-17 | 5.6-22 | 4.6-8.7 | 5.7-9.2 | 5.3-8.1 | | 5.8-7 | 6.9 | 4.8 | |
| UV abs. At 254 | NM/CM*1000 | 148-349 | 160-230 | 197-243 | 144-238 | | | 146-196 | 174 | 116 | |
| Detergents as LAS | µg/l | 100-190 | 100-160 | 110-180 | 100-150 | <100-170 | | | | < 100 | |
| Oil and Grease | µg/l | 300 | <300 | 300-430 | <300-360 | <300-555 | | | | < 300 | |
| Color | Pl.Co units | 32-46 | 5-40 | 32-44 | 28-54 | | | 30-32 | 30 | 45 | |
| ALGAE TOTAL | A/ml | 280-2,200 | 168-8,500 | 0-822 | 241-816 | 0-802 | 579-3272 | 0-185 | 346 | | |
| TOTAL ORGANISMS | n/ml | 1,300-6,700 | 1,300-9,000 | 0-1,386 | 431-2,226 | 0-1,413 | 1,361-11,547 | 0-520 | 933 | 0 | |

| | |
|--------|-----------|
| winter | nov- mar |
| summer | apr - oct |