

SEWPCC Monthly Summary

| Year | Data                               | Month |       |       |       |       |       |       |       |       |       |       |       |
|------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      |                                    | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
| 1992 | Average of pH (Influent)           |       | 7.20  | 7.31  | 7.28  | 7.33  | 7.28  | 7.33  | 7.33  | 7.31  | 7.31  | 7.21  | 7.17  |
|      | Average of Temp (°C)               |       | 14.05 | 13.03 | 11.30 | 14.05 | 15.36 | 16.09 | 17.53 | 17.92 | 17.43 | 15.85 | 14.45 |
|      | Average of Ammonia Effluent (mg/L) |       | 18.82 | 12.21 | 8.46  | 15.60 | 17.58 | 13.78 | 13.20 | 17.46 | 19.88 |       |       |
| 1993 | Average of pH (Influent)           |       | 7.12  | 7.08  | 7.25  | 7.39  | 7.48  | 7.42  | 7.51  | 7.46  | 7.46  | 7.32  | 7.28  |
|      | Average of Temp (°C)               |       | 13.75 | 13.21 | 12.13 | 13.90 | 14.51 | 14.95 | 16.43 | 16.79 | 15.68 | 14.36 | 13.28 |
|      | Average of Ammonia Effluent (mg/L) |       | 25.07 | 23.70 | 19.86 | 22.10 | 19.67 | 13.92 | 2.04  | 5.37  | 12.88 | 17.93 | 17.50 |
| 1994 | Average of pH (Influent)           | 7.33  | 7.30  | 7.23  | 7.23  | 7.23  | 7.39  | 7.25  | 7.30  | 7.36  | 7.43  | 7.30  | 7.26  |
|      | Average of Temp (°C)               | 12.56 | 11.79 | 11.07 | 11.42 | 11.07 | 13.76 | 14.83 | 16.01 | 16.71 | 16.31 | 15.13 | 14.20 |
|      | Average of Ammonia Effluent (mg/L) | 23.35 | 22.00 | 21.14 | 25.57 | 21.14 | 19.86 | 9.93  | 11.30 | 14.39 | 17.93 | 18.61 | 21.00 |
| 1995 | Average of pH (Influent)           | 7.24  | 7.24  | 7.19  | 7.31  | 7.37  | 7.37  | 7.28  | 7.38  | 7.28  | 7.26  | 7.23  |       |
|      | Average of Temp (°C)               | 13.65 | 12.98 | 11.03 | 11.25 | 12.74 | 14.63 | 15.93 | 16.81 | 16.87 | 16.34 | 15.45 |       |
|      | Average of Ammonia Effluent (mg/L) | 25.57 | 23.39 | 17.50 | 18.67 | 20.21 | 20.46 | 13.53 | 9.19  | 12.79 | 15.38 | 21.64 | 27.50 |
| 1996 | Average of pH (Influent)           |       |       | 7.38  | 7.26  | 7.28  | 7.31  | 7.31  | 7.32  | 7.33  |       |       | 7.17  |
|      | Average of Temp (°C)               |       |       | 11.58 | 10.22 | 11.56 | 14.23 | 16.65 | 16.98 | 15.52 | 12.47 | 12.07 | 11.79 |
|      | Average of Ammonia Effluent (mg/L) | 27.60 | 27.86 | 16.65 | 9.05  | 8.15  | 11.57 | 11.85 | 2.30  | 8.72  | 11.96 | 22.95 | 21.50 |
| 1997 | Average of pH (Influent)           | 7.35  | 7.36  | 7.37  | 7.43  | 7.10  | 7.24  | 7.34  | 7.29  | 7.21  | 7.30  | 7.28  | 7.28  |
|      | Average of Temp (°C)               | 13.18 | 13.10 | 12.11 | 10.25 | 12.77 | 15.36 | 16.30 | 16.22 | 16.85 | 16.24 | 15.19 | 14.72 |
|      | Average of Ammonia Effluent (mg/L) | 20.95 | 18.05 | 17.61 | 2.83  |       | 19.93 | 17.46 | 15.00 | 14.59 | 5.64  | 16.13 | 24.67 |
| 1998 | Average of pH (Influent)           | 7.12  | 7.17  | 7.15  | 7.21  | 7.26  | 7.03  | 7.07  | 6.97  | 7.14  | 7.21  | 7.04  | 6.95  |
|      | Average of Temp (°C)               |       |       |       |       |       |       |       |       |       |       |       |       |
|      | Average of Ammonia Effluent (mg/L) | 17.38 | 20.14 | 12.75 | 14.45 | 2.22  | 11.39 | 6.60  | 5.15  | 10.73 | 12.39 | 10.50 | 22.00 |
| 1999 | Average of pH (Influent)           | 7.02  | 7.15  | 7.13  | 7.08  | 7.16  | 7.28  | 7.58  | 7.61  | 7.60  | 7.57  | 7.66  | 7.68  |
|      | Average of Temp (°C)               |       | 13.79 | 13.56 | 12.77 | 14.20 | 15.74 | 17.43 | 17.40 | 15.93 | 15.21 | 15.40 | 14.20 |
|      | Average of Ammonia Effluent (mg/L) | 25.15 | 23.88 | 18.29 | 15.05 | 18.51 | 16.71 | 14.96 | 17.34 | 18.79 | 22.21 | 32.51 | 27.09 |
| 2000 | Average of pH (Influent)           | 7.65  | 7.58  | 7.55  | 7.55  | 7.55  | 7.67  | 7.65  | 7.54  | 7.69  | 7.51  | 7.67  | 7.58  |
|      | Average of Temp (°C)               | 12.99 | 13.23 | 14.71 | 14.01 | 13.63 | 14.98 | 17.21 | 17.16 | 15.56 | 17.14 | 16.29 | 13.67 |
|      | Average of Ammonia Effluent (mg/L) | 29.21 | 24.32 | 22.50 | 24.30 | 13.00 | 11.32 | 12.08 | 16.56 | 16.86 | 21.50 | 15.23 | 24.91 |
| 2001 | Average of pH (Influent)           | 7.55  | 7.50  | 7.52  | 7.55  | 7.43  | 7.54  | 7.58  | 7.61  | 7.37  | 7.04  | 7.26  | 6.31  |
|      | Average of Temp (°C)               | 13.72 | 13.14 | 14.57 | 13.36 | 14.00 | 15.55 | 17.44 | 17.51 | 16.31 | 16.50 | 16.51 | 14.91 |
|      | Average of Ammonia Effluent (mg/L) | 28.35 | 29.25 | 27.70 | 16.88 | 14.27 | 18.83 | 16.50 | 15.91 | 25.33 | 26.45 | 28.18 | 31.89 |
| 2002 | Average of pH (Influent)           | 6.49  | 6.66  | 6.42  | 6.04  | 5.99  | 6.88  | 7.30  | 6.92  | 7.40  | 6.71  | 6.04  | 5.43  |
|      | Average of Temp (°C)               |       |       | 9.30  |       | 13.71 | 15.01 | 17.75 | 17.94 | 16.98 | 16.87 | 16.03 |       |
|      | Average of Ammonia Effluent (mg/L) | 30.67 | 31.10 | 32.00 | 29.82 | 25.18 | 17.82 | 15.85 | 17.09 | 20.42 | 26.31 | 27.30 |       |