

| Operating Data | Units | *MAC | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Total | Average |
|---|----------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| | | or Range | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flow rates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raw Water | 10^3 M^3 | 17 | 5.60 | 5.63 | 5.25 | 5.20 | 5.30 | 5.46 | 5.35 | 5.43 | 5.29 | 5.39 | 5.42 | 5.36 | 5.43 | 5.38 | 5.28 | 5.45 | 5.38 | 5.50 | 5.53 | 5.66 | 5.34 | 5.39 | 5.36 | 5.27 | 5.12 | 5.24 | 5.25 | 5.12 | 5.20 | 5.16 | 160.74 | 5.36 |
| Peak Instantaneous - Raw Water | L/s | n/a | 62.71 | 62.83 | 62.75 | 62.81 | 62.90 | 62.89 | 62.90 | 62.92 | 62.92 | 63.03 | 63.26 | 63.25 | 63.24 | 63.19 | 63.20 | 63.30 | 63.50 | 63.78 | 64.22 | 80.48 | 66.16 | 62.83 | 61.99 | 61.29 | 61.29 | 61.45 | 61.53 | 61.72 | 61.49 | 61.49 | 1901.32 | 63.38 |
| Treated Water | 10^3 M^3 | 17 | 4.28 | 4.31 | 3.19 | 3.21 | 4.43 | 3.83 | 3.76 | 3.55 | 4.21 | 2.99 | 3.35 | 3.57 | 4.15 | 4.15 | 3.95 | 3.83 | 3.30 | 3.78 | 3.86 | 5.08 | 4.28 | 4.98 | 4.70 | 3.73 | 3.89 | 4.37 | 4.60 | 4.30 | 4.32 | 3.81 | 119.76 | 3.99 |
| Peak Instantaneous - Treated Water | L/s | n/a | 71.39 | 116.30 | 62.42 | 61.23 | 125.92 | 72.14 | 73.02 | 65.54 | 64.40 | 61.85 | 64.68 | 66.02 | 72.21 | 68.43 | 75.31 | 82.74 | 81.53 | 80.04 | 85.34 | 92.57 | 92.77 | 88.27 | 81.74 | 85.75 | 82.93 | 86.36 | 89.43 | 593.22 | 85.71 | 86.68 | 2322.72 | 80.09 |
| BackWash Water | 10^3 M^3 | n/a | 0.27 | 0.24 | 0.28 | 0.27 | 0.24 | 0.28 | 0.27 | 0.25 | 0.28 | 0.00 | 0.00 | 0.51 | 0.28 | 0.27 | 0.24 | 0.27 | 0.32 | 0.25 | 0.27 | 0.24 | 0.14 | 0.27 | 0.52 | 0.00 | 0.27 | 0.24 | 0.27 | 0.27 | 0.24 | 0.00 | 7.27 | 0.24 |
| Fluoride Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fluoride Residual - Treated Water | mg/l | 0.5 to 0.8 | 0.70 | 0.64 | 0.66 | 0.66 | 0.66 | 0.67 | 0.67 | 0.67 | 0.69 | 0.69 | 0.69 | 0.69 | 0.73 | 0.72 | 0.73 | 0.74 | 0.73 | 0.73 | 0.73 | 0.73 | 0.72 | 0.71 | 0.70 | 0.69 | 0.68 | 0.73 | 0.72 | 0.70 | 0.77 | 0.77 | 21.12 | 0.70 |
| Turbidity Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Raw Water | NTU | n/a | 1.60 | 1.71 | 1.75 | 1.68 | 1.73 | 1.59 | 1.61 | 1.71 | 1.68 | 1.77 | 1.75 | 1.77 | 1.71 | 1.63 | 1.74 | 1.82 | 1.73 | 1.84 | 1.76 | 1.77 | 1.79 | 1.81 | 1.88 | 1.71 | 1.77 | 1.91 | 1.88 | 1.96 | 1.91 | 1.89 | 52.86 | 1.76 |
| Settled Water | NTU | n/a | 0.14 | 0.12 | 0.12 | 0.13 | 0.14 | 0.13 | 0.13 | 0.14 | 0.13 | 0.13 | 0.14 | 0.13 | 0.14 | 0.13 | 0.12 | 0.11 | 0.10 | 0.11 | 0.12 | 0.14 | 0.12 | 0.14 | 0.12 | 0.14 | 0.14 | 0.14 | 0.15 | 0.14 | 0.14 | 0.15 | 3.93 | 0.13 |
| Treated Water | NTU | 1 | 0.07 | 0.09 | 0.06 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 | 0.09 | 0.08 | 0.08 | 0.07 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.08 | 0.07 | 0.09 | 0.06 | 0.09 | 0.07 | 0.09 | 0.08 | 0.09 | 0.10 | 0.10 | 0.09 | 0.10 | 2.30 | 0.08 |
| Other Operating Parameters | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| pH - Treated Water | no units | 6.5 to 8.5 | 7.11 | 7.15 | 7.17 | 7.07 | 7.02 | 7.12 | 7.07 | 7.09 | 7.03 | 7.05 | 7.08 | 7.13 | 7.09 | 7.11 | 7.14 | 7.19 | 7.22 | 7.26 | 7.22 | 7.25 | 7.17 | 7.19 | 7.11 | 7.22 | 7.21 | 7.18 | 7.14 | 7.14 | 7.06 | 7.13 | 214.12 | 7.14 |
| pH - Settled water | no units | n/a | 5.99 | 6.07 | 6.01 | 6.16 | 6.33 | 6.17 | 6.15 | 6.07 | 6.15 | 6.06 | 6.08 | 6.08 | 6.26 | 6.19 | 6.11 | 6.14 | 6.12 | 6.13 | 6.10 | 6.11 | 6.09 | 6.07 | 6.19 | 6.21 | 6.15 | 6.18 | 6.24 | 6.12 | 6.23 | 6.29 | 184.25 | 6.14 |
| pH - Raw Water | no units | n/a | 6.98 | 7.01 | 7.05 | 6.92 | 6.95 | 6.99 | 6.94 | 6.92 | 6.98 | 6.95 | 7.08 | 6.98 | 6.95 | 6.91 | 6.97 | 6.99 | 6.96 | 6.96 | 6.99 | 7.05 | 7.10 | 7.12 | 7.07 | 7.12 | 7.07 | 6.97 | 6.96 | 6.91 | 7.00 | 6.91 | 209.76 | 6.99 |
| FAC - Treated Water | mg/l | 0.2 to 4 | 1.97 | 1.98 | 1.98 | 1.97 | 2.10 | 2.02 | 2.05 | 2.00 | 2.08 | 1.85 | 1.79 | 1.81 | 2.01 | 2.05 | 2.09 | 2.05 | 1.98 | 1.96 | 1.87 | 1.99 | 1.92 | 1.96 | 1.85 | 1.93 | 1.84 | 1.73 | 1.81 | 1.88 | 1.96 | 1.77 | 58.25 | 1.94 |
| Total Chlorine Residual Treated | mg/l | 0.3 to 7 | 2.24 | 2.20 | 2.17 | 2.38 | 2.54 | 2.38 | 2.30 | 2.24 | 2.30 | 2.22 | 2.18 | 2.16 | 2.30 | 2.42 | 2.26 | 2.30 | 2.18 | 2.20 | 2.10 | 2.18 | 2.18 | 2.17 | 2.14 | 2.17 | 2.15 | 2.17 | 2.13 | 2.19 | 2.28 | 2.11 | 66.94 | 2.23 |
| Temperature | C | 15 | 17.00 | 17.00 | 17.00 | 15.00 | 15.00 | 16.00 | 16.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 17.00 | 18.00 | 19.00 | 19.00 | 21.00 | 21.00 | 21.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 22.00 | 566.00 | 18.87 | |
| Fluoride used (Total Daily Consumption) | kg | n/a | 21.00 | 20.00 | 19.00 | 19.00 | 18.00 | 20.00 | 19.00 | 18.00 | 18.00 | 19.00 | 19.00 | 19.00 | 18.00 | 18.00 | 17.00 | 18.00 | 18.00 | 17.00 | 17.00 | 13.00 | 13.00 | 12.00 | 13.00 | 12.00 | 11.00 | 12.00 | 10.00 | 12.00 | 15.00 | 14.00 | 489.00 | 16.30 |
| Chlorine used (Total Daily Consumption) | kg | n/a | 26.00 | 26.00 | 24.00 | 25.00 | 24.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 26.00 | 25.00 | 26.00 | 26.00 | 27.00 | 27.00 | 28.00 | 26.00 | 27.00 | 25.00 | 25.00 | 25.00 | 26.00 | 25.00 | 26.00 | 26.00 | 26.00 | 767.00 | 25.57 |
| Soda ash (Total Daily Consumption) | kg | n/a | 196.00 | 197.05 | 183.75 | 182.00 | 185.50 | 191.10 | 187.25 | 190.05 | 185.15 | 188.65 | 189.70 | 187.60 | 190.05 | 188.30 | 184.80 | 190.75 | 188.30 | 192.50 | 193.55 | 198.10 | 186.90 | 188.65 | 187.60 | 184.45 | 179.20 | 183.40 | 183.75 | 179.20 | 182.00 | 180.60 | 5625.90 | 187.53 |
| Soda Ash - Dosage | mg/l | n/a | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 1050.00 | 35.00 | |
| Alum residual - (Total Daily Consumption) | kg | n/a | 196.00 | 197.05 | 183.75 | 182.00 | 185.50 | 191.10 | 187.25 | 190.05 | 185.15 | 188.65 | 189.70 | 187.60 | 190.05 | 188.30 | 184.80 | 190.75 | 188.30 | 192.50 | 193.55 | 198.10 | 186.90 | 188.65 | 187.60 | 184.45 | 179.20 | 183.40 | 183.75 | 179.20 | 182.00 | 180.60 | 5625.90 | 187.53 |
| Alum residual - Dosage | mg/l | n/a | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 35.00 | 1050.00 | 35.00 | |
| Alum residual - Treated Water | mg/l | 0.1 | 0.04 | 0.04 | 0.05 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.05 | 0.07 | 0.05 | 0.04 | 0.04 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.74 | 0.02 |
| Poly bags added (25 kg bags) | kg | | | | 0.50 | | | 0.50 | | 0.50 | | | | 0.50 | | | 0.50 | | | 0.50 | | | 0.50 | | | | 0.50 | | | | 0.50 | | 112.50 | |