

| 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    | 31    | Total   | Average |
|---|----------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|
|   |          | or Range   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Flow rates                                |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Raw Water                                 | 10^3 M^3 | 17         | 4.99  | 5.08  | 5.03  | 4.93  | 5.02  | 5.11  | 5.02  | 5.01  | 5.01  | 5.01  | 4.72  | 5.04  | 5.25  | 5.05  | 5.00  | 5.02  | 5.05  | 5.12  | 4.86  | 5.03  | 5.09  | 5.02  | 5.03  | 5.00  | 5.28  | 4.94  | 4.86  | 4.99  | 5.07  | 4.97  | 5.02  | 155.62  | 5.02    |
| Peak Instantaneous - Raw Water            | L/s      | n/a        | 58.71 | 58.68 | 58.63 | 58.69 | 58.68 | 58.74 | 58.53 | 58.55 | 58.60 | 58.63 | 58.65 | 58.61 | 58.58 | 58.79 | 58.80 | 58.80 | 58.80 | 58.78 | 58.80 | 58.88 | 58.78 | 58.83 | 58.90 | 58.80 | 58.77 | 58.75 | 58.80 | 58.73 | 58.73 | 58.81 | 58.73 |         | 58.73   |
| Treated Water                             | 10^3 M^3 | 17         | 3.47  | 3.05  | 3.52  | 3.04  | 3.37  | 3.67  | 3.40  | 3.19  | 3.41  | 3.48  | 3.05  | 3.29  | 3.73  | 3.62  | 3.59  | 3.30  | 3.66  | 4.24  | 3.21  | 3.77  | 3.72  | 3.66  | 3.64  | 3.70  | 3.51  | 3.51  | 3.55  | 3.61  | 3.97  | 3.63  | 3.16  | 108.72  | 3.52    |
| Peak Instantaneous - Treated Water        | L/s      | n/a        | 62.90 | 62.70 | 63.16 | 62.11 | 64.13 | 62.86 | 63.50 | 63.34 | 64.37 | 63.68 | 64.01 | 64.57 | 63.00 | 64.15 | 64.78 | 62.71 | 63.71 | 66.35 | 63.81 | 63.17 | 64.55 | 63.48 | 64.37 | 64.15 | 64.24 | 64.18 | 63.01 | 64.47 | 64.90 | 65.19 | 63.39 |         | 63.84   |
| BackWash Water                            | 10^3 M^3 | n/a        | 0.29  | 0.27  | 0.24  | 0.29  | 0.27  | 0.24  | 0.29  | 0.27  | 0.24  | 0.29  | 0.27  | 0.23  | 0.29  | 0.27  | 0.24  | 0.29  | 0.27  | 0.24  | 0.29  | 0.27  | 0.25  | 0.29  | 0.26  | 0.25  | 0.29  | 0.26  | 0.25  | 0.28  | 0.27  | 0.249 | 0.284 | 8.253   | 0.266   |
|   |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Fluoride Information                      |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
|   |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Fluoride Residual - Treated Water         | mg/l     | 0.5 to 0.8 | 0.73  | 0.75  | 0.74  | 0.74  | 0.74  | 0.74  | 0.77  | 0.75  | 0.74  | 0.77  | 0.75  | 0.74  | 0.72  | 0.75  | 0.76  | 0.74  | 0.75  | 0.76  | 0.76  | 0.75  | 0.76  | 0.78  | 0.77  | 0.78  | 0.78  | 0.78  | 0.78  | 0.77  | 0.78  | 0.71  | 0.72  |         | 0.75    |
|   |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Turbidity Information                     |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
|   |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Raw Water                                 | NTU      | n/a        | 0.93  | 0.88  | 0.83  | 0.88  | 0.93  | 0.90  | 0.55  | 0.86  | 0.60  | 0.54  | 0.58  | 0.67  | 0.54  | 0.66  | 0.65  | 0.56  | 0.53  | 0.65  | 0.71  | 0.73  | 0.49  | 0.39  | 0.60  | 0.42  | 0.14  | 0.92  | 0.76  | 0.81  | 0.88  | 0.59  | 0.71  |         | 0.67    |
| Settled Water                             | NTU      | n/a        | 0.19  | 0.17  | 0.17  | 0.18  | 0.17  | 0.17  | 0.18  | 0.15  | 0.28  | 0.14  | 0.11  | 0.13  | 0.10  | 0.19  | 0.23  | 0.14  | 0.11  | 0.18  | 0.13  | 0.14  | 0.13  | 0.09  | 0.09  | 0.07  | 0.01  | 0.09  | 0.16  | 0.13  | 0.14  | 0.12  | 0.12  |         | 0.14    |
| Treated Water                             | NTU      | 1          | 0.16  | 0.14  | 0.14  | 0.15  | 0.13  | 0.13  | 0.17  | 0.17  | 0.15  | 0.20  | 0.17  | 0.19  | 0.23  | 0.23  | 0.23  | 0.21  | 0.22  | 0.20  | 0.19  | 0.18  | 0.20  | 0.10  | 0.14  | 0.22  | 0.22  | 0.19  | 0.23  | 0.22  | 0.20  | 0.17  | 0.15  |         | 0.18    |
|   |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| Other Operating Parameters                |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
|   |          |            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |         |         |
| pH - Treated Water                        | no units | 6.5 to 8.5 | 6.96  | 6.96  | 6.98  | 6.99  | 7.01  | 7.01  | 6.98  | 6.99  | 6.99  | 6.99  | 6.93  | 6.95  | 6.96  | 7.07  | 7.07  | 7.03  | 6.99  | 7.03  | 6.93  | 6.97  | 6.97  | 6.97  | 6.98  | 6.99  | 6.94  | 6.94  | 6.95  | 6.97  | 6.84  | 6.93  | 7.00  |         | 6.98    |
| pH - Settled water                        | no units | n/a        | 6.35  | 6.37  | 6.37  | 6.36  | 6.41  | 6.43  | 6.45  | 6.44  | 6.41  | 6.40  | 6.36  | 6.18  | 6.40  | 6.29  | 6.43  | 6.34  | 6.45  | 6.45  | 6.38  | 6.36  | 6.40  | 6.39  | 6.37  | 6.42  | 6.43  | 6.39  | 6.37  | 6.36  | 6.22  | 6.3   | 6.25  |         | 6.37    |
| pH - Raw Water                            | no units | n/a        | 6.97  | 6.93  | 6.96  | 6.95  | 6.91  | 6.93  | 7.03  | 6.97  | 7.08  | 7.02  | 6.91  | 6.93  | 7.03  | 6.96  | 7.16  | 7.08  | 7.14  | 6.90  | 6.93  | 6.98  | 6.90  | 6.89  | 6.89  | 6.87  | 6.86  | 6.89  | 6.88  | 6.86  | 6.79  | 6.86  | 6.85  |         | 6.95    |
| FAC - Treated Water                       | mg/l     | 0.2 to 4   | 2.18  | 2.15  | 2.24  | 2.26  | 2.30  | 2.28  | 2.28  | 2.26  | 2.34  | 2.44  | 2.38  | 2.28  | 2.21  | 2.01  | 1.77  | 1.95  | 2.08  | 2.07  | 1.98  | 2.02  | 2.08  | 2.00  | 2.02  | 2.00  | 1.97  | 2.00  | 2.00  | 2.03  | 2.11  | 2.01  | 2.00  |         | 2.12    |
| Total Chlorine Residual Treated           | mg/l     | 0.3 to 7   | 2.36  | 2.28  | 2.38  | 2.42  | 2.42  | 2.48  | 2.56  | 2.48  | 2.96  | 2.84  | 2.76  | 2.56  | 2.84  | 2.30  | 1.85  | 2.36  | 2.32  | 2.26  | 2.16  | 2.26  | 2.22  | 2.20  | 2.18  | 2.22  | 2.16  | 2.14  | 2.10  | 2.24  | 2.20  | 2.16  | 2.12  |         | 2.35    |
| Temperature                               | C        | 15         | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 1     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |         | 2.0     |
| Fluoride used (Total Daily Consumption)   | kg       | n/a        | 21.0  | 22.0  | 21.0  | 21.0  | 20.0  | 21.0  | 22.0  | 23.0  | 23.0  | 24.0  | 21.0  | 23.0  | 24.0  | 23.0  | 22.0  | 22.0  | 22.0  | 22.0  | 19.0  | 22.0  | 21.0  | 23.0  | 24.0  | 24.0  | 25.0  | 24.0  | 22.0  | 24.0  | 23.0  | 23.0  | 22.0  | 693.00  | 22.4    |
| Chlorine used (Total Daily Consumption)   | kg       | n/a        | 22.0  | 21.0  | 22.0  | 21.0  | 21.0  | 22.0  | 22.0  | 21.0  | 24.0  | 19.0  | 21.0  | 22.0  | 25.0  | 15.0  | 17.0  | 18.0  | 19.0  | 20.0  | 17.0  | 20.0  | 19.0  | 19.0  | 19.0  | 19.0  | 20.0  | 18.0  | 18.0  | 19.0  | 19.0  | 19.0  | 19.0  | 617.00  | 19.9    |
| Soda ash (Total Daily Consumption)        | kg       | n/a        | 174.7 | 177.8 | 176.1 | 172.6 | 175.7 | 178.9 | 175.7 | 175.4 | 175.4 | 175.4 | 165.2 | 176.4 | 183.8 | 176.8 | 175.0 | 175.7 | 176.8 | 179.2 | 170.1 | 176.1 | 178.2 | 175.7 | 176.1 | 175.0 | 184.8 | 172.9 | 170.1 | 174.7 | 177.5 | 174.0 | 175.7 | 5446.70 | 175.7   |
| Soda Ash - Dosage                         | mg/l     | n/a        | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    |         | 35.0    |
| Alum residual - (Total Daily Consumption) | kg       | n/a        | 174.7 | 177.8 | 176.1 | 172.6 | 175.7 | 178.9 | 175.7 | 175.4 | 175.4 | 175.4 | 165.2 | 176.4 | 183.8 | 176.8 | 175.0 | 175.7 | 176.8 | 179.2 | 170.1 | 176.1 | 178.2 | 175.7 | 176.1 | 175.0 | 184.8 | 172.9 | 170.1 | 174.7 | 177.5 | 174.0 | 175.7 | 5446.70 | 175.7   |
| Alum residual - Dosage                    | mg/l     | n/a        | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    |         | 35.0    |
| Alum residual - Treated Water             | mg/l     | 0.1        | 0.06  | 0.06  | 0.05  | 0.05  | 0.05  | 0.05  | 0.07  | 0.08  | 0.06  | 0.05  | 0.08  | 0.05  | 0.08  | 0.07  | 0.08  | 0.08  | 0.08  | 0.08  | 0.05  | 0.05  | 0.05  | 0.06  | 0.06  | 0.06  | 0.07  | 0.07  | 0.08  | 0.07  | 0.07  | 0.08  | 0.09  |         | 0.07    |
| Poly bags added (25 kg bags )             | kg       |            |       |       | 0.5   |       |       |       |       | 0.5   |       |       |       |       |       |       | 0.5   |       |       |       |       |       |       | 0.5   |       |       |       |       |       | 0.5   |       |       |       |         | 62.5    |