


Town of Churubusco

Water Treatment Facility Monthly Report of Operation

PWSID NUMBER: # 5292003

| Date | Water Treated | Filtration Plant | | Lbs. | Chemical Analysis | | | Chlorine Residual | | | |
|----------------|------------------------------------|--------------------|---------------------|------|-------------------|------|----------|-------------------|-------|-----------------|-------|
| | Finished Water Production (MGD) | MIOX 4% Gallons | Backwash Gallons | Salt | pH | Iron | | Chlorine - POE | | Chlorine - D.S. | |
| | | | | Used | HSD | Raw | Finished | Free | Total | Free | Total |
| June 1, 2024 | 0.224 | 208 | 2522 | 0 | | 1.81 | 0.06 | 0.76 | 0.92 | 0.56 | 0.68 |
| June 2, 2024 | 0.186 | 175 | 0 | 0 | | 1.92 | 0.09 | 0.69 | 0.85 | 0.47 | 0.59 |
| June 3, 2024 | 0.184 | 174 | 2510 | 50 | | 1.88 | 0.03 | 0.70 | 0.86 | 0.52 | 0.51 |
| June 4, 2024 | 0.243 | 225 | 0 | 50 | | 1.81 | 0.02 | 0.71 | 0.82 | 0.34 | 0.41 |
| June 5, 2024 | 0.182 | 167 | 2477 | 50 | | 1.89 | 0.04 | 0.71 | 0.86 | 0.53 | 0.62 |
| June 6, 2024 | 0.250 | 276 | 2465 | 50 | | 1.86 | 0.02 | 0.66 | 0.74 | 0.43 | 0.54 |
| June 7, 2024 | 0.210 | 238 | 4985 | 50 | | 1.97 | 0.02 | 0.86 | 1.00 | 0.37 | 0.48 |
| June 8, 2024 | 0.236 | 253 | 0 | 50 | | 1.84 | 0.03 | 1.38 | 1.49 | 0.51 | 0.64 |
| June 9, 2024 | 0.182 | 191 | 4987 | 0 | | 1.98 | 0.02 | 1.24 | 1.41 | 0.79 | 0.86 |
| June 10, 2024 | 0.286 | 297 | 5035 | 100 | | 1.91 | 0.03 | 0.79 | 0.94 | 0.46 | 0.56 |
| June 11, 2024 | 0.251 | 265 | 0 | 50 | | 2.00 | 0.03 | 0.79 | 0.92 | 0.35 | 0.43 |
| June 12, 2024 | 0.253 | 263 | 2527 | 50 | | 1.91 | 0.04 | 0.93 | 1.32 | 0.72 | 0.81 |
| June 13, 2024 | 0.224 | 233 | 0 | 100 | | 1.96 | 0.04 | 0.97 | 1.21 | 0.40 | 0.48 |
| June 14, 2024 | 0.266 | 279 | 7592 | 100 | | 1.97 | 0.03 | 0.87 | 1.02 | 0.37 | 0.44 |
| June 15, 2024 | 0.266 | 270 | 2523 | 0 | | 1.95 | 0.09 | 1.00 | 1.21 | 0.65 | 0.76 |
| June 16, 2024 | 0.200 | 196 | 0 | 0 | | 1.85 | 0.08 | 0.79 | 1.02 | 0.61 | 0.69 |
| June 17, 2024 | 0.229 | 244 | 5044 | 100 | | 1.89 | 0.03 | 1.00 | 1.27 | 0.56 | 0.78 |
| June 18, 2024 | 0.258 | 274 | 0 | 100 | | 1.92 | 0.04 | 1.21 | 1.48 | 0.30 | 0.39 |
| June 19, 2024 | 0.258 | 276 | 5001 | 50 | | 1.96 | 0.02 | 1.01 | 1.17 | 0.61 | 0.71 |
| June 20, 2024 | 0.271 | 282 | 2510 | 50 | | 1.91 | 0.02 | 1.00 | 1.15 | 0.45 | 0.56 |
| June 21, 2024 | 0.323 | 342 | 2505 | 50 | | 1.93 | 0.04 | 0.93 | 1.06 | 0.30 | 0.38 |
| June 22, 2024 | 0.265 | 274 | 2504 | 0 | | 1.96 | 0.02 | 0.96 | 1.24 | 0.40 | 0.51 |
| June 23, 2024 | 0.187 | 197 | 5012 | 50 | | 1.93 | 0.03 | 0.85 | 0.99 | 0.58 | 0.64 |
| June 24, 2024 | 0.255 | 295 | 2520 | 50 | | 1.94 | 0.03 | 0.97 | 1.10 | 0.50 | 0.60 |
| June 25, 2024 | 0.246 | 271 | 2474 | 50 | | 1.94 | 0.02 | 1.28 | 1.48 | 0.40 | 0.52 |
| June 26, 2024 | 0.246 | 270 | 0 | 100 | | 1.61 | 0.01 | 1.08 | 1.21 | 0.86 | 1.02 |
| June 27, 2024 | 0.230 | 242 | 0 | 50 | | 1.66 | 0.04 | 1.06 | 1.39 | 0.30 | 0.44 |
| June 28, 2024 | 0.235 | 252 | 0 | 50 | | 1.71 | 0.03 | 0.93 | 1.10 | 0.61 | 0.70 |
| June 29, 2024 | 0.301 | 316 | 7588 | 50 | | 1.66 | 0.04 | 1.14 | 1.40 | 0.46 | 0.57 |
| June 30, 2024 | 0.175 | 190 | 5089 | 0 | | 1.77 | 0.03 | 1.04 | 1.32 | 0.43 | 0.52 |
| Average | 0.237 | 248 | 2596 | 48 | | 1.88 | 0.04 | 0.94 | 1.13 | 0.49 | 0.59 |
| Maximum | 0.323 | 342 | 7592 | | | 2.00 | 0.09 | 1.38 | 1.49 | 0.86 | 1.02 |
| Minimum | 0.175 | 167 | 0 | | | 1.61 | 0.01 | 0.66 | 0.74 | 0.30 | 0.38 |
| Total | 7.122 | 7435 | 77870 | 1450 | | | | | | | |

Joseph Folds
 Signed 
 Certification Number 936577-013180 IDEM
 Field Rep. Judson Baker

I certify, under penalty of law, by this signature that this document was prepared by me or under my direction, and the information submitted is true to the best of my knowledge and belief, true, accurate and complete. I am also aware that there are significant penalties for submitting false information.