

TANK VOL DATA PACKAGE PLANT (1)

| Plant Drawing Number | Plant Model Number | Design Flow Gal/ Day | BOD # Note 1&2 | CFM Req'd Total | Aeration Vol. Gal. Note 3 | Clarifier Vol. Gal Note 4 | SHT Vol. Gal Note 5 | SHT Air Note 6 | CL2 Vol. Gal Note 7 | Sludge Airlifts CFM | Scum Airlifts CFM | Plant Blower cfm / HP / Model Note 2 | Equal. Vol. Gal. Note 8 | Equal. Blower cfm / HP / Model Note 9 |
|----------------------|--------------------|----------------------|----------------|-----------------|---------------------------|---------------------------|---------------------|----------------|---------------------|---------------------|-------------------|--------------------------------------|-------------------------|---------------------------------------|
| P01-ESC              | PP-0.5-ESC         | 500                  | 1              | 9               | 588                       | 233                       | 294                 | 2              | 45                  | 3                   | 3                 | 20 / 1 / 22                          | 476                     | N / A                                 |
| P01-ESC              | PP-1.0-ESC         | 1,000                | 2              | 11              | 1029                      | 233                       | 294                 | 2              | 45                  | 3                   | 3                 | 20 / 1 / 22                          | 476                     | N / A                                 |
| P01-ESC              | PP-1.5-ESC         | 1,500                | 3              | 12              | 1547                      | 276                       | 368                 | 2              | 45                  | 3                   | 3                 | 20 / 1 / 22                          | 720                     | N / A                                 |
| P02-ESC              | PP-2-ESC           | 2,000                | 4              | 15              | 2044                      | 344                       | 497                 | 3              | 68                  | 3                   | 3                 | 20 / 1 / 22                          | 720                     | N / A                                 |
| P02-ESC              | PP-2.5-ESC         | 2,500                | 5              | 16              | 2542                      | 487                       | 608                 | 3              | 68                  | 3                   | 3                 | 20 / 1 / 22                          | 852                     | N / A                                 |
| P03-ESC              | PP-3-ESC           | 3,000                | 6              | 21              | 3036                      | 950                       | 934                 | 6              | 90                  | 3                   | 3                 | 22 / 1 / 22                          | 1655                    | 10 / 1 / 1423                         |
| P03-ESC              | PP-04-ESC          | 4,000                | 8              | 23              | 4086                      | 950                       | 934                 | 6              | 120                 | 3                   | 3                 | 25 / 1 / 22                          | 1655                    | 10 / 1 / 1423                         |
| P03-ESC              | PP-05-ESC          | 5,000                | 10             | 26              | 5020                      | 950                       | 1168                | 6              | 150                 | 3                   | 3                 | 28 / 1.5 / 22                        | 1655                    | 10 / 1 / 1423                         |
| P04-ESC              | PP-06-ESC          | 6,000                | 12             | 29              | 6125                      | 1535                      | 1400                | 6              | 187                 | 3                   | 3                 | 33 / 1.5 / 22                        | 2138                    | 10 / 1 / 1423                         |
| P04-ESC              | PP-07-ESC          | 7,000                | 14             | 38              | 7000                      | 1535                      | 1575                | 12             | 187                 | 3                   | 3                 | 40 / 1.5 / 24                        | 2673                    | 10 / 1 / 1423                         |
| P04-ESC              | PP-08-ESC          | 8,000                | 16             | 41              | 8050                      | 1535                      | 1925                | 12             | 224                 | 3                   | 3                 | 43 / 2.0 / 24                        | 2673                    | 10 / 1 / 1423                         |
| P04-ESC              | PP-09-ESC          | 9,000                | 18             | 44              | 9100                      | 1535                      | 2100                | 12             | 262                 | 3                   | 3                 | 47 / 2.0 / 24                        | 3145                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-10-ESC          | 10,000               | 20             | 46              | 10150                     | 1685                      | 2275                | 12             | 299                 | 3                   | 3                 | 47 / 2.0 / 24                        | 3300                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-11-ESC          | 11,000               | 22             | 49              | 11025                     | 1835                      | 2625                | 12             | 299                 | 3                   | 3                 | 50 / 2.0 / 24                        | 3750                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-12-ESC          | 12,000               | 24             | 58              | 12075                     | 2135                      | 2800                | 18             | 337                 | 3                   | 3                 | 60 / 2.0 / 24                        | 4050                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-13-ESC          | 13,000               | 26             | 61              | 13125                     | 2285                      | 2975                | 18             | 374                 | 3                   | 3                 | 62 / 2.0 / 33                        | 4350                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-14-ESC          | 14,000               | 28             | 64              | 14000                     | 2435                      | 3150                | 18             | 374                 | 3                   | 3                 | 66 / 2.0 / 33                        | 4800                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-15-ESC          | 15,000               | 30             | 67              | 15050                     | 2680                      | 3500                | 18             | 411                 | 3                   | 3                 | 68 / 2.0 / 33                        | 4950                    | 10 / 1 / 1423                         |
| P05-ESC              | PP-16-ESC          | 16,000               | 32             | 70              | 16100                     | 2680                      | 3675                | 18             | 449                 | 3                   | 3                 | 70 / 3.0 / 33                        | 5400                    | 10 / 1 / 1423                         |
| P06-ESC              | PP-17-ESC          | 17,000               | 34             | 75              | 17010                     | 3395                      | 3990                | 18             | 449                 | 6                   | 3                 | 76 / 3.0 / 33                        | 5720                    | 10 / 1 / 1423                         |
| P06-ESC              | PP-18-ESC          | 18,000               | 36             | 78              | 18060                     | 3395                      | 4200                | 18             | 493                 | 6                   | 3                 | 78 / 3.0 / 33                        | 6089                    | 10 / 1 / 1423                         |
| P06-ESC              | PP-19-ESC          | 19,000               | 38             | 81              | 19110                     | 3395                      | 4410                | 18             | 539                 | 6                   | 3                 | 82 / 3.0 / 33                        | 6458                    | 10 / 1 / 1423                         |
| P06-ESC              | PP-20-ESC          | 20,000               | 40             | 84              | 20160                     | 3395                      | 4620                | 18             | 539                 | 6                   | 3                 | 84 / 3.0 / 33                        | 6827                    | 10 / 1 / 1423                         |
| P07-ESC              | PP-21-ESC          | 21,000               | 42             | 92              | 21000                     | 3925                      | 4830                | 20             | 561                 | 6                   | 6                 | 92 / 3.0 / 33                        | 7011                    | 20 / 1 / 22                           |
| P07-ESC              | PP-22-ESC          | 22,000               | 44             | 97              | 22050                     | 3925                      | 5040                | 22             | 617                 | 6                   | 6                 | 98 / 3.0 / 33                        | 7380                    | 20 / 1 / 22                           |
| P07-ESC              | PP-23-ESC          | 23,000               | 46             | 99              | 23100                     | 3925                      | 5250                | 22             | 617                 | 6                   | 6                 | 100 / 5.0 / 33                       | 7749                    | 20 / 1 / 22                           |
| P07-ESC              | PP-24-ESC          | 24,000               | 48             | 104             | 24150                     | 4095                      | 5460                | 24             | 674                 | 6                   | 6                 | 104 / 5.0 / 33                       | 7934                    | 20 / 1 / 22                           |
| P07-ESC              | PP-25-ESC          | 25,000               | 50             | 107             | 25200                     | 4765                      | 5670                | 24             | 674                 | 6                   | 6                 | 110 / 5.0 / 33                       | 8303                    | 20 / 1 / 22                           |
| P07-ESC              | PP-26-ESC          | 26,000               | 52             | 110             | 26040                     | 4765                      | 5880                | 24             | 729                 | 6                   | 6                 | 110 / 5.0 / 33                       | 8672                    | 20 / 1 / 22                           |
| P07-ESC              | PP-27-ESC          | 27,000               | 54             | 117             | 27090                     | 4765                      | 6090                | 28             | 729                 | 6                   | 6                 | 118 / 5.0 / 33                       | 9041                    | 20 / 1 / 22                           |
| P07-ESC              | PP-28-ESC          | 28,000               | 56             | 120             | 28140                     | 4765                      | 6300                | 28             | 785                 | 6                   | 6                 | 120 / 5.0 / 33                       | 9410                    | 20 / 1 / 22                           |
| P07-ESC              | PP-29-ESC          | 29,000               | 58             | 123             | 29190                     | 5550                      | 6720                | 28             | 785                 | 6                   | 6                 | 124 / 5.0 / 33                       | 9779                    | 20 / 1 / 22                           |
| P07-ESC              | PP-30-ESC          | 30,000               | 60             | 125             | 30030                     | 5550                      | 6930                | 28             | 841                 | 6                   | 6                 | 126 / 5.0 / 33                       | 9963                    | 20 / 1 / 22                           |
| P07-ESC              | PP-31-ESC          | 31,000               | 62             | 130             | 31080                     | 5550                      | 7140                | 30             | 841                 | 6                   | 6                 | 130 / 5.0 / 33                       | 10332                   | 20 / 1 / 22                           |
| P07-ESC              | PP-32-ESC          | 32,000               | 64             | 133             | 32130                     | 5550                      | 7350                | 30             | 898                 | 6                   | 6                 | 136 / 5.0 / 33                       | 10701                   | 20 / 1 / 22                           |
| P07-ESC              | PP-33-ESC          | 33,000               | 66             | 136             | 33180                     | 5500                      | 7560                | 30             | 898                 | 6                   | 6                 | 136 / 5.0 / 33                       | 10886                   | 20 / 1 / 22                           |
| P07-ESC              | PP-34-ESC          | 34,000               | 68             | 141             | 34650                     | 5550                      | 7770                | 32             | 898                 | 6                   | 6                 | 142 / 5.0 / 33                       | 11255                   | 20 / 1 / 22                           |

TANK VOL DATA PACKAGE PLANT (2)

| Plant Drawing Number | Plant Model Number | Design Flow Gal/ Day | BOD # Note 1&2 | CFM Req'd Total | Aeration Vol. Gal. Note 3 | Clarifier Vol. Gal Note 4 | SHT Vol. Gal Note 5 | SHT Air Note 6 | CL2 Vol. Gal Note 7 | Sludge Airlifts CFM | Scum Airlifts CFM | Plant Blower cfm / HP / Model Note 2 | Equal. Vol. Gal. Note 8 | Equal. Blower cfm / HP / Model Note 9 |
|----------------------|--------------------|----------------------|----------------|-----------------|---------------------------|---------------------------|---------------------|----------------|---------------------|---------------------|-------------------|--------------------------------------|-------------------------|---------------------------------------|
| P08-ESC              | PP-35-ESC          | 35,000               | 70             | 144             | 35070                     | 6150                      | 7980                | 32             | 942                 | 6                   | 6                 | 144 / 5.0 / 33                       | 11624                   | 20 / 1 / 22                           |
| P08-ESC              | PP-36-ESC          | 36,000               | 72             | 149             | 36120                     | 6150                      | 8190                | 34             | 1010                | 6                   | 6                 | 150 / 5.0 / 33                       | 11993                   | 20 / 1 / 22                           |
| P08-ESC              | PP-37-ESC          | 37,000               | 74             | 151             | 37170                     | 6520                      | 8400                | 34             | 1010                | 6                   | 6                 | 152 / 5.0 / 33                       | 12362                   | 20 / 1 / 22                           |
| P08-ESC              | PP-38-ESC          | 38,000               | 76             | 156             | 38010                     | 6520                      | 8400                | 36             | 1010                | 6                   | 6                 | 156 / 5.0 / 33                       | 12731                   | 20 / 1 / 22                           |
| P08-ESC              | PP-39-ESC          | 39,000               | 78             | 159             | 39060                     | 6520                      | 8820                | 36             | 1077                | 6                   | 6                 | 160 / 5.0 / 36                       | 13100                   | 20 / 1 / 22                           |
| P08-ESC              | PP-40-ESC          | 40,000               | 80             | 162             | 40110                     | 6895                      | 9030                | 36             | 1077                | 6                   | 6                 | 162 / 5.0 / 36                       | 13284                   | 20 / 1 / 22                           |
| P08-ESC              | PP-41-ESC          | 41,000               | 82             | 171             | 41160                     | 6895                      | 9240                | 40             | 1144                | 8                   | 6                 | 172 / 5.0 / 36                       | 13653                   | 20 / 1 / 22                           |
| P08-ESC              | PP-42-ESC          | 42,000               | 84             | 174             | 42000                     | 7270                      | 9450                | 40             | 1144                | 8                   | 6                 | 174 / 5.0 / 36                       | 14022                   | 20 / 1 / 22                           |
| P08-ESC              | PP-43-ESC          | 43,000               | 86             | 176             | 43050                     | 7645                      | 9870                | 40             | 1144                | 8                   | 6                 | 176 / 5.0 / 36                       | 14207                   | 20 / 1 / 22                           |
| P08-ESC              | PP-44-ESC          | 44,000               | 88             | 179             | 44100                     | 7645                      | 10080               | 40             | 1212                | 8                   | 6                 | 180 / 5.0 / 36                       | 14576                   | 20 / 1 / 22                           |
| P08-ESC              | PP-45-ESC          | 45,000               | 90             | 186             | 45150                     | 7645                      | 10290               | 44             | 1212                | 8                   | 6                 | 186 / 5.0 / 36                       | 15314                   | 20 / 1 / 22                           |
| P08-ESC              | PP-46-ESC          | 46,000               | 92             | 189             | 46200                     | 8020                      | 10500               | 44             | 1279                | 8                   | 6                 | 190 / 5.0 / 36                       | 15498                   | 20 / 1 / 22                           |
| P08-ESC              | PP-47-ESC          | 47,000               | 94             | 192             | 47040                     | 8020                      | 10710               | 44             | 1279                | 8                   | 6                 | 192 / 5.0 / 36                       | 15683                   | 20 / 1 / 22                           |
| P08-ESC              | PP-48-ESC          | 48,000               | 96             | 195             | 48090                     | 8020                      | 10920               | 44             | 1279                | 8                   | 6                 | 196 / 5.0 / 36                       | 16052                   | 22 / 1 / 22                           |
| P08-ESC              | PP-49-ESC          | 49,000               | 98             | 202             | 49140                     | 8390                      | 11130               | 48             | 1346                | 8                   | 6                 | 202 / 5.0 / 36                       | 16421                   | 22 / 1 / 22                           |
| P08-ESC              | PP-50-ESC          | 50,000               | 100            | 204             | 50190                     | 8390                      | 11340               | 48             | 1526                | 8                   | 6                 | 204 / 5.0 / 36                       | 16790                   | 22 / 1 / 22                           |
| P09-ESC              | PP-55-ESC          | 55,000               | 110            | 223             | 55275                     | 9175                      | 12562               | 50             | 2289                | 10                  | 6                 | 224 / 7.5 / 36                       | 18480                   | 25 / 1 / 22                           |
| P09-ESC              | PP-60-ESC          | 60,000               | 120            | 242             | 60300                     | 10255                     | 13819               | 55             | 2289                | 10                  | 6                 | 242 / 7.5 / 36                       | 20020                   | 28 / 1.5 / 22                         |
| P09-ESC              | PP-65-ESC          | 65,000               | 130            | 263             | 65325                     | 11330                     | 14656               | 60             | 2289                | 12                  | 6                 | 264 / 10.0 / 47                      | 21945                   | 28 / 1.5 / 22                         |
| P09-ESC              | PP-70-ESC          | 70,000               | 140            | 281             | 70350                     | 11870                     | 15912               | 64             | 2289                | 12                  | 6                 | 282 / 10.0 / 47                      | 23485                   | 30 / 1.5 / 22                         |
| P09-ESC              | PP-75-ESC          | 75,000               | 150            | 300             | 75375                     | 12945                     | 17169               | 68             | 2289                | 12                  | 6                 | 300 / 10.0 / 56                      | 25025                   | 33 / 1.5 / 22                         |
| P09-ESC              | PP-80-ESC          | 80,000               | 160            | 320             | 80400                     | 13485                     | 18000               | 72             | 2289                | 14                  | 6                 | 320 / 10.0 / 56                      | 26950                   | 34 / 1.5 / 24                         |
| P09-ESC              | PP-85-ESC          | 85,000               | 170            | 340             | 85006                     | 14560                     | 19262               | 78             | 2289                | 14                  | 6                 | 340 / 10.0 / 56                      | 28490                   | 36 / 1.5 / 24                         |
| P09-ESC              | PP-90-ESC          | 90,000               | 180            | 360             | 90031                     | 15100                     | 20519               | 82             | 2480                | 16                  | 6                 | 360 / 10.0 / 56                      | 30030                   | 38 / 1.5 / 24                         |
| P09-ESC              | PP-95-ESC          | 95,000               | 190            | 378             | 95056                     | 16175                     | 21775               | 86             | 2670                | 16                  | 6                 | 378 / 10.0 / 59                      | 31955                   | 40 / 1.5 / 24                         |
| P09-ESC              | PP-100-ESC         | 100,000              | 200            | 397             | 100081                    | 16715                     | 22612               | 90             | 2670                | 16                  | 6                 | 398 / 10.0 / 59                      | 33495                   | 42 / 2.0 / 24                         |

Notes:

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|--|---------------------------------------|
| 1. # BOD is based on .2 # per capita     | 6. 30 cfm / 1000 cu. ft.              |
| 2. CFM is based on 2050 cu. ft. / #BOD 5 | 7. 15 min. retention @ peak flow rate |
| 3. 24 Hr. retention of design flow rate  | 8. 33% of design flow rate            |
| 4. 4 Hr. retention of design flow rate   | 9. 1.25 cfm / 1000 gal.               |
| 5. 3.0 cu. ft. per capita*               | * Per Ten State Standards             |

TANK DIM DATA PACKAGE PLANT (1)

| Plant Drawing Number | Plant Model Number | Design Flow Gal / Day | Aeration Tank Length Dim. -A- | Clarifier Tank Length Dim. -B- | Sludge Tank Length Dim. -C- | Chlorine Tank Water Level Dim. -D- | Chlorine Tank Height Dim. -E- | Clarifier Tank Hopper Height Dim. -F- | Clarifier Tank Side Height Dim. -G- | Flow Equal. Tank Length Dim. -H- |
|----------------------|--------------------|-----------------------|-------------------------------|--------------------------------|-----------------------------|------------------------------------|-------------------------------|---------------------------------------|-------------------------------------|----------------------------------|
| P01-ESC              | PP-0.5-ESC         | 500                   | 4'-0"                         | 2'-6"                          | 2'-0"                       | 6"                                 | 2'-5"                         | 2'-6 1/2"                             | 3'-5 1/2"                           | 4'-0"                            |
| P01-ESC              | PP-1.0-ESC         | 1,000                 | 7'-0"                         | 2'-6"                          | 2'-0"                       | 6"                                 | 2'-5"                         | 2'-6 1/2"                             | 3'-5 1/2"                           | 4'-0"                            |
| P01-ESC              | PP-1.5-ESC         | 1,500                 | 7'-0"                         | 3'-6"                          | 2'-0"                       | 6"                                 | 2'-5"                         | 4'-3"                                 | 1'-9"                               | 4'-0"                            |
| P02-ESC              | PP-2-ESC           | 2,000                 | 9'-3"                         | 4'-0"                          | 2'-0"                       | 9"                                 | 2'-8"                         | 4'-3"                                 | 1'-9"                               | 4'-0"                            |
| P02-ESC              | PP-2.5-ESC         | 2,500                 | 11'-9"                        | 6'-0"                          | 2'-0"                       | 9"                                 | 2'-8"                         | 4'-3"                                 | 1'-9"                               | 4'-9"                            |
| P03-ESC              | PP-3-ESC           | 3,000                 | 6'-6"                         | 4'-6"                          | 2'-0"                       | 9"                                 | 3'-3"                         | 6'-0"                                 | 3'-6"                               | 4'-3"                            |
| P03-ESC              | PP-04-ESC          | 4,000                 | 8'-9"                         | 4'-6"                          | 2'-0"                       | 12"                                | 3'-6"                         | 6'-0"                                 | 3'-6"                               | 4'-3"                            |
| P03-ESC              | PP-05-ESC          | 5,000                 | 10'-9"                        | 4'-6"                          | 2'-6"                       | 1'-3"                              | 3'-9"                         | 6'-0"                                 | 3'-6"                               | 4'-3"                            |
| P04-ESC              | PP-06-ESC          | 6,000                 | 8'-9"                         | 5'-6"                          | 2'-0"                       | 1'-3"                              | 3'-9"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 3'-9"                            |
| P04-ESC              | PP-07-ESC          | 7,000                 | 10'-0"                        | 5'-6"                          | 2'-3"                       | 1'-3"                              | 3'-9"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 4'-6"                            |
| P04-ESC              | PP-08-ESC          | 8,000                 | 11'-6"                        | 5'-6"                          | 2'-9"                       | 1'-6"                              | 4'-0"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 4'-6"                            |
| P04-ESC              | PP-09-ESC          | 9,000                 | 13'-0"                        | 5'-6"                          | 3'-0"                       | 1'-9"                              | 4'-3"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 5'-3"                            |
| P05-ESC              | PP-10-ESC          | 10,000                | 14'-6"                        | 6'-0"                          | 3'-3"                       | 2'-0"                              | 4'-6"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 5'-6"                            |
| P05-ESC              | PP-11-ESC          | 11,000                | 15'-9"                        | 6'-6"                          | 3'-9"                       | 2'-0"                              | 4'-6"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 6'-3"                            |
| P05-ESC              | PP-12-ESC          | 12,000                | 17'-3"                        | 7'-6"                          | 4'-0"                       | 2'-3"                              | 4'-9"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 6'-9"                            |
| P05-ESC              | PP-13-ESC          | 13,000                | 18'-9"                        | 8'-0"                          | 4'-3"                       | 2'-6"                              | 5'-0"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 7'-3"                            |
| P05-ESC              | PP-14-ESC          | 14,000                | 20'-0"                        | 8'-6"                          | 4'-6"                       | 2'-6"                              | 5'-0"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 8'-0"                            |
| P05-ESC              | PP-15-ESC          | 15,000                | 21'-6"                        | 9'-6"                          | 5'-0"                       | 2'-9"                              | 5'-3"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 8'-3"                            |
| P05-ESC              | PP-16-ESC          | 16,000                | 23'-0"                        | 9'-6"                          | 5'-3"                       | 3'-0"                              | 5'-6"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 9'-0"                            |
| P06-ESC              | PP-17-ESC          | 17,000                | 20'-3"                        | 6'-0"                          | 4'-9"                       | 2'-6"                              | 5'-0"                         | 4'-3"                                 | 6'-9"                               | 7'-9"                            |
| P06-ESC              | PP-18-ESC          | 18,000                | 21'-6"                        | 6'-0"                          | 5'-0"                       | 2'-9"                              | 5'-3"                         | 4'-3"                                 | 6'-9"                               | 8'-3"                            |
| P06-ESC              | PP-19-ESC          | 19,000                | 22'-9"                        | 6'-0"                          | 5'-3"                       | 3'-0"                              | 5'-6"                         | 4'-3"                                 | 6'-9"                               | 8'-9"                            |
| P06-ESC              | PP-20-ESC          | 20,000                | 24'-0"                        | 6'-0"                          | 5'-6"                       | 3'-0"                              | 5'-6"                         | 4'-3"                                 | 6'-9"                               | 9'-3"                            |
| P07-ESC              | PP-21-ESC          | 21,000                | 25'-0"                        | 7'-0"                          | 5'-9"                       | 3'-7"                              | 6'-1"                         | 5'-1 1/4"                             | 5'-10 3/4"                          | 9'-3"                            |
| P07-ESC              | PP-22-ESC          | 22,000                | 26'-3"                        | 7'-0"                          | 6'-0"                       | 4'-0"                              | 6'-6"                         | 5'-1 1/4"                             | 5'-10 3/4"                          | 10'-0"                           |
| P07-ESC              | PP-23-ESC          | 23,000                | 27'-6"                        | 7'-0"                          | 6'-3"                       | 4'-0"                              | 6'-6"                         | 5'-1 1/4"                             | 5'-10 3/4"                          | 10'-6"                           |
| P07-ESC              | PP-24-ESC          | 24,000                | 28'-9"                        | 8'-0"                          | 6'-6"                       | 3'-9"                              | 6'-3"                         | 5'-11 1/2"                            | 5'-0 1/2"                           | 10'-9"                           |
| P07-ESC              | PP-25-ESC          | 25,000                | 30'-0"                        | 9'-0"                          | 6'-9"                       | 3'-6"                              | 7'-0"                         | 6'-9 1/2"                             | 4'-2 1/2"                           | 11'-3"                           |
| P07-ESC              | PP-26-ESC          | 26,000                | 31'-0"                        | 9'-0"                          | 7'-0"                       | 3'-9"                              | 6'-3"                         | 6'-9 1/2"                             | 4'-2 1/2"                           | 11'-9"                           |
| P07-ESC              | PP-27-ESC          | 27,000                | 32'-3"                        | 9'-0"                          | 7'-3"                       | 3'-9"                              | 6'-3"                         | 6'-9 1/2"                             | 4'-2 1/2"                           | 12'-3"                           |
| P07-ESC              | PP-28-ESC          | 28,000                | 33'-6"                        | 9'-0"                          | 7'-6"                       | 4'-0"                              | 6'-6"                         | 6'-9 1/2"                             | 4'-2 1/2"                           | 12'-9"                           |
| P07-ESC              | PP-29-ESC          | 29,000                | 34'-9"                        | 10'-0"                         | 8'-0"                       | 3'-6"                              | 6'-0"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 13'-3"                           |
| P07-ESC              | PP-30-ESC          | 30,000                | 35'-9"                        | 10'-0"                         | 8'-3"                       | 3'-9"                              | 6'-3"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 13'-6"                           |
| P07-ESC              | PP-31-ESC          | 31,000                | 37'-0"                        | 10'-0"                         | 8'-6"                       | 3'-9"                              | 6'-3"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 14'-0"                           |
| P07-ESC              | PP-32-ESC          | 32,000                | 38'-3"                        | 10'-0"                         | 8'-9"                       | 4'-0"                              | 6'-6"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 14'-6"                           |
| P07-ESC              | PP-33-ESC          | 33,000                | 39'-6"                        | 10'-0"                         | 9'-0"                       | 4'-0"                              | 6'-6"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 14'-9"                           |
| P07-ESC              | PP-34-ESC          | 34,000                | 40'-6"                        | 10'-0"                         | 9'-3"                       | 4'-0"                              | 6'-6"                         | 7'-7 3/4"                             | 3'-4 1/4"                           | 15'-3"                           |

TANK DIM DATA PACKAGE PLANT (2)

| Plant Drawing Number | Plant Model Number | Design Flow GPD | Aeration Tank Length Dim. -A- | Clarifier Tank Length Dim. -B- | Sludge Tank Length Dim. -C- | Chlorine Tank Water Level Dim. -D- | Chlorine Tank Height Dim. -E- | Clarifier Tank Hopper Height Dim. -F- | Clarifier Tank Side Height Dim. -G- | Flow Equal. Tank Length Dim. -H- |
|----------------------|--------------------|-----------------|-------------------------------|--------------------------------|-----------------------------|------------------------------------|-------------------------------|---------------------------------------|-------------------------------------|----------------------------------|
| P08-ESC              | PP-35-ESC          | 35,000          | 41'-9"                        | 10'-0"                         | 9'-6"                       | 4'-0"                              | 6'-6"                         | 7'-7 3/4"                             | 3'-9"                               | 15'-9"                           |
| P08-ESC              | PP-36-ESC          | 36,000          | 43'-0"                        | 10'-0"                         | 9'-9"                       | 4'-6"                              | 7'-0"                         | 7'-7 3/4"                             | 3'-9"                               | 16'-3"                           |
| P08-ESC              | PP-37-ESC          | 37,000          | 44'-3"                        | 10'-0"                         | 10'-0"                      | 4'-6"                              | 7'-0"                         | 7'-7 3/4"                             | 4'-0"                               | 16'-9"                           |
| P08-ESC              | PP-38-ESC          | 38,000          | 45'-3"                        | 10'-0"                         | 10'-0"                      | 4'-6"                              | 7'-0"                         | 7'-7 3/4"                             | 4'-0"                               | 17'-3"                           |
| P08-ESC              | PP-39-ESC          | 39,000          | 46'-6"                        | 10'-0"                         | 10'-6"                      | 4'-10"                             | 7'-4"                         | 7'-7 3/4"                             | 4'-0"                               | 17'-9"                           |
| P08-ESC              | PP-40-ESC          | 40,000          | 47'-9"                        | 10'-0"                         | 10'-9"                      | 4'-10"                             | 7'-4"                         | 7'-7 3/4"                             | 4'-3"                               | 18'-0"                           |
| P08-ESC              | PP-41-ESC          | 41,000          | 49'-0"                        | 10'-0"                         | 11'-0"                      | 5'-3"                              | 7'-9"                         | 7'-7 3/4"                             | 4'-3"                               | 18'-6"                           |
| P08-ESC              | PP-42-ESC          | 42,000          | 50'-0"                        | 10'-0"                         | 11'-3"                      | 5'-3"                              | 7'-9"                         | 7'-7 3/4"                             | 4'-6"                               | 19'-0"                           |
| P08-ESC              | PP-43-ESC          | 43,000          | 51'-3"                        | 10'-0"                         | 11'-9"                      | 5'-3"                              | 7'-9"                         | 7'-7 3/4"                             | 4'-9"                               | 19'-3"                           |
| P08-ESC              | PP-44-ESC          | 44,000          | 52'-6"                        | 10'-0"                         | 12'-0"                      | 5'-6"                              | 8'-0"                         | 7'-7 3/4"                             | 4'-9"                               | 19'-9"                           |
| P08-ESC              | PP-45-ESC          | 45,000          | 53'-9"                        | 10'-0"                         | 12'-3"                      | 5'-6"                              | 8'-0"                         | 7'-7 3/4"                             | 4'-9"                               | 20'-9"                           |
| P08-ESC              | PP-46-ESC          | 46,000          | 55'-0"                        | 10'-0"                         | 12'-6"                      | 5'-9"                              | 8'-3"                         | 7'-7 3/4"                             | 5'-0"                               | 21'-0"                           |
| P08-ESC              | PP-47-ESC          | 47,000          | 56'-0"                        | 10'-0"                         | 12'-9"                      | 5'-9"                              | 8'-3"                         | 7'-7 3/4"                             | 5'-0"                               | 21'-3"                           |
| P08-ESC              | PP-48-ESC          | 48,000          | 57'-3"                        | 10'-0"                         | 13'-0"                      | 5'-9"                              | 8'-3"                         | 7'-7 3/4"                             | 5'-0"                               | 21'-9"                           |
| P08-ESC              | PP-49-ESC          | 49,000          | 58'-6"                        | 10'-0"                         | 13'-3"                      | 6'-0"                              | 8'-6"                         | 7'-7 3/4"                             | 5'-3"                               | 22'-3"                           |
| P08-ESC              | PP-50-ESC          | 50,000          | 59'-9"                        | 10'-0"                         | 13'-6"                      | 6'-0"                              | 8'-6"                         | 7'-7 3/4"                             | 5'-3"                               | 22'-9"                           |
|                      |                    |                 |                               |                                |                             | Tank Width                         |                               |                                       |                                     |                                  |
| P09-ESC              | PP-55-ESC          | 55,000          | 33'-0"                        | 12'-0"                         | 7'-6"                       | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 3'-6"                               | 12'-0"                           |
| P09-ESC              | PP-60-ESC          | 60,000          | 36'-0"                        | 12'-0"                         | 8'-3"                       | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 4'-0"                               | 13'-0"                           |
| P09-ESC              | PP-65-ESC          | 65,000          | 39'-0"                        | 12'-0"                         | 8'-9"                       | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 4'-6"                               | 14'-3"                           |
| P09-ESC              | PP-70-ESC          | 70,000          | 42'-0"                        | 12'-0"                         | 9'-6"                       | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 4'-9"                               | 15'-3"                           |
| P09-ESC              | PP-75-ESC          | 75,000          | 45'-0"                        | 12'-0"                         | 10'-3"                      | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 5'-3"                               | 16'-3"                           |
| P09-ESC              | PP-80-ESC          | 80,000          | 48'-0"                        | 12'-0"                         | 10'-9"                      | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 5'-6"                               | 17'-6"                           |
| P09-ESC              | PP-85-ESC          | 85,000          | 50'-9"                        | 12'-0"                         | 11'-6"                      | 3'-0"                              | See Dwg                       | 9'-4 1/4"                             | 6'-0"                               | 18'-6"                           |
| P09-ESC              | PP-90-ESC          | 90,000          | 53'-9"                        | 12'-0"                         | 12'-3"                      | 3'-3"                              | See Dwg                       | 9'-4 1/4"                             | 6'-3"                               | 19'-6"                           |
| P09-ESC              | PP-95-ESC          | 95,000          | 56'-9"                        | 12'-0"                         | 13'-0"                      | 3'-6"                              | See Dwg                       | 9'-4 1/4"                             | 6'-9"                               | 20'-9"                           |
| P-09-ESC             | PP-100-ESC         | 100,000         | 59'-9"                        | 12'-0"                         | 13'-6"                      | 3'-6"                              | See Dwg.                      | 9'-4 1/4"                             | 7'-0"                               | 21'-9"                           |