



## Discharge Table For 60" Parshall Flume

770.664.6513 (V) 770.664.6565 (F)

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| LEVEL |        | FLOW |        |       |
|-------|--------|------|--------|-------|
| FEET  | INCHES | CFS  | GPM    | MGD   |
| 0.01  | 0.12   |      |        |       |
| 0.02  | 0.24   |      |        |       |
| 0.03  | 0.36   |      |        |       |
| 0.04  | 0.48   |      |        |       |
| 0.05  | 0.60   |      |        |       |
| 0.06  | 0.72   |      |        |       |
| 0.07  | 0.84   |      |        |       |
| 0.08  | 0.96   |      |        |       |
| 0.09  | 1.08   |      |        |       |
| 0.10  | 1.20   |      |        |       |
| 0.11  | 1.32   |      |        |       |
| 0.12  | 1.44   |      |        |       |
| 0.13  | 1.56   |      |        |       |
| 0.14  | 1.68   |      |        |       |
| 0.15  | 1.80   |      |        |       |
| 0.16  | 1.92   |      |        |       |
| 0.17  | 2.04   |      |        |       |
| 0.18  | 2.16   |      |        |       |
| 0.19  | 2.28   |      |        |       |
| 0.20  | 2.40   |      |        |       |
| 0.21  | 2.52   |      |        |       |
| 0.22  | 2.64   |      |        |       |
| 0.23  | 2.76   |      |        |       |
| 0.24  | 2.88   |      |        |       |
| 0.25  | 3.00   | 2.22 | 994.5  | 1.432 |
| 0.26  | 3.12   | 2.36 | 1058.3 | 1.524 |
| 0.27  | 3.24   | 2.50 | 1123.7 | 1.618 |
| 0.28  | 3.36   | 2.65 | 1190.4 | 1.714 |
| 0.29  | 3.48   | 2.80 | 1258.6 | 1.812 |
| 0.30  | 3.60   | 2.96 | 1328   | 1.913 |
| 0.31  | 3.72   | 3.12 | 1399   | 2.015 |
| 0.32  | 3.84   | 3.28 | 1471   | 2.119 |
| 0.33  | 3.96   | 3.44 | 1545   | 2.225 |
| 0.34  | 4.08   | 3.61 | 1620   | 2.333 |
| 0.35  | 4.20   | 3.78 | 1696   | 2.443 |
| 0.36  | 4.32   | 3.95 | 1774   | 2.554 |
| 0.37  | 4.44   | 4.13 | 1853   | 2.668 |
| 0.38  | 4.56   | 4.31 | 1933   | 2.783 |
| 0.39  | 4.68   | 4.49 | 2014   | 2.900 |
| 0.40  | 4.80   | 4.67 | 2097   | 3.019 |
| 0.41  | 4.92   | 4.86 | 2180   | 3.140 |
| 0.42  | 5.04   | 5.05 | 2266   | 3.262 |
| 0.43  | 5.16   | 5.24 | 2352   | 3.387 |
| 0.44  | 5.28   | 5.43 | 2439   | 3.512 |
| 0.45  | 5.40   | 5.63 | 2528   | 3.640 |
| 0.46  | 5.52   | 5.83 | 2617   | 3.769 |
| 0.47  | 5.64   | 6.03 | 2708   | 3.900 |
| 0.48  | 5.76   | 6.24 | 2800   | 4.033 |
| 0.49  | 5.88   | 6.45 | 2893   | 4.167 |
| 0.50  | 6.00   | 6.66 | 2988   | 4.302 |

| LEVEL |        | FLOW  |      |        |
|-------|--------|-------|------|--------|
| FEET  | INCHES | CFS   | GPM  | MGD    |
| 0.51  | 6.12   | 6.87  | 3083 | 4.440  |
| 0.52  | 6.24   | 7.08  | 3180 | 4.579  |
| 0.53  | 6.36   | 7.30  | 3277 | 4.719  |
| 0.54  | 6.48   | 7.52  | 3376 | 4.861  |
| 0.55  | 6.60   | 7.74  | 3476 | 5.005  |
| 0.56  | 6.72   | 7.97  | 3576 | 5.150  |
| 0.57  | 6.84   | 8.20  | 3678 | 5.297  |
| 0.58  | 6.96   | 8.43  | 3781 | 5.445  |
| 0.59  | 7.08   | 8.66  | 3885 | 5.595  |
| 0.60  | 7.20   | 8.89  | 3990 | 5.746  |
| 0.61  | 7.32   | 9.13  | 4096 | 5.899  |
| 0.62  | 7.44   | 9.37  | 4203 | 6.053  |
| 0.63  | 7.56   | 9.61  | 4311 | 6.209  |
| 0.64  | 7.68   | 9.85  | 4421 | 6.366  |
| 0.65  | 7.80   | 10.10 | 4531 | 6.525  |
| 0.66  | 7.92   | 10.34 | 4642 | 6.685  |
| 0.67  | 8.04   | 10.59 | 4754 | 6.846  |
| 0.68  | 8.16   | 10.84 | 4867 | 7.009  |
| 0.69  | 8.28   | 11.10 | 4981 | 7.173  |
| 0.70  | 8.40   | 11.36 | 5096 | 7.339  |
| 0.71  | 8.52   | 11.61 | 5212 | 7.506  |
| 0.72  | 8.64   | 11.87 | 5329 | 7.674  |
| 0.73  | 8.76   | 12.14 | 5447 | 7.844  |
| 0.74  | 8.88   | 12.40 | 5566 | 8.015  |
| 0.75  | 9.00   | 12.67 | 5686 | 8.188  |
| 0.76  | 9.12   | 12.94 | 5807 | 8.362  |
| 0.77  | 9.24   | 13.21 | 5928 | 8.537  |
| 0.78  | 9.36   | 13.48 | 6051 | 8.714  |
| 0.79  | 9.48   | 13.76 | 6175 | 8.892  |
| 0.80  | 9.60   | 14.04 | 6299 | 9.071  |
| 0.81  | 9.72   | 14.32 | 6425 | 9.252  |
| 0.82  | 9.84   | 14.60 | 6551 | 9.434  |
| 0.83  | 9.96   | 14.88 | 6678 | 9.617  |
| 0.84  | 10.08  | 15.17 | 6806 | 9.801  |
| 0.85  | 10.20  | 15.45 | 6935 | 9.987  |
| 0.86  | 10.32  | 15.74 | 7065 | 10.174 |
| 0.87  | 10.44  | 16.03 | 7196 | 10.363 |
| 0.88  | 10.56  | 16.33 | 7328 | 10.553 |
| 0.89  | 10.68  | 16.62 | 7460 | 10.743 |
| 0.90  | 10.80  | 16.92 | 7594 | 10.936 |
| 0.91  | 10.92  | 17.22 | 7728 | 11.129 |
| 0.92  | 11.04  | 17.52 | 7863 | 11.324 |
| 0.93  | 11.16  | 17.82 | 8000 | 11.520 |
| 0.94  | 11.28  | 18.13 | 8136 | 11.717 |
| 0.95  | 11.40  | 18.44 | 8274 | 11.915 |
| 0.96  | 11.52  | 18.75 | 8413 | 12.115 |
| 0.97  | 11.64  | 19.06 | 8552 | 12.316 |
| 0.98  | 11.76  | 19.37 | 8693 | 12.518 |
| 0.99  | 11.88  | 19.68 | 8834 | 12.721 |
| 1.00  | 12.00  | 20.00 | 8976 | 12.926 |



770.664.6513 (V) 770.664.6906 (F)

## Discharge Table For 60" Parshall Flume

| LEVEL |        | FLOW  |       |        |
|-------|--------|-------|-------|--------|
| FEET  | INCHES | CFS   | GPM   | MGD    |
| 1.01  | 12.12  | 20.32 | 9119  | 13.132 |
| 1.02  | 12.24  | 20.64 | 9263  | 13.339 |
| 1.03  | 12.36  | 20.96 | 9407  | 13.547 |
| 1.04  | 12.48  | 21.28 | 9552  | 13.756 |
| 1.05  | 12.60  | 21.61 | 9699  | 13.967 |
| 1.06  | 12.72  | 21.94 | 9846  | 14.178 |
| 1.07  | 12.84  | 22.27 | 9993  | 14.391 |
| 1.08  | 12.96  | 22.60 | 10142 | 14.605 |
| 1.09  | 13.08  | 22.93 | 10292 | 14.820 |
| 1.10  | 13.20  | 23.27 | 10442 | 15.037 |
| 1.11  | 13.32  | 23.60 | 10593 | 15.254 |
| 1.12  | 13.44  | 23.94 | 10745 | 15.473 |
| 1.13  | 13.56  | 24.28 | 10897 | 15.693 |
| 1.14  | 13.68  | 24.62 | 11051 | 15.914 |
| 1.15  | 13.80  | 24.97 | 11205 | 16.136 |
| 1.16  | 13.92  | 25.31 | 11360 | 16.359 |
| 1.17  | 14.04  | 25.66 | 11516 | 16.584 |
| 1.18  | 14.16  | 26.01 | 11672 | 16.809 |
| 1.19  | 14.28  | 26.36 | 11830 | 17.036 |
| 1.20  | 14.40  | 26.71 | 11988 | 17.263 |
| 1.21  | 14.52  | 27.07 | 12147 | 17.492 |
| 1.22  | 14.64  | 27.42 | 12307 | 17.722 |
| 1.23  | 14.76  | 27.78 | 12467 | 17.953 |
| 1.24  | 14.88  | 28.14 | 12628 | 18.186 |
| 1.25  | 15.00  | 28.50 | 12790 | 18.419 |
| 1.26  | 15.12  | 28.86 | 12953 | 18.653 |
| 1.27  | 15.24  | 29.23 | 13117 | 18.889 |
| 1.28  | 15.36  | 29.59 | 13281 | 19.125 |
| 1.29  | 15.48  | 29.96 | 13446 | 19.363 |
| 1.30  | 15.60  | 30.33 | 13612 | 19.602 |
| 1.31  | 15.72  | 30.70 | 13778 | 19.842 |
| 1.32  | 15.84  | 31.07 | 13946 | 20.083 |
| 1.33  | 15.96  | 31.45 | 14114 | 20.325 |
| 1.34  | 16.08  | 31.82 | 14282 | 20.568 |
| 1.35  | 16.20  | 32.20 | 14452 | 20.812 |
| 1.36  | 16.32  | 32.58 | 14622 | 21.057 |
| 1.37  | 16.44  | 32.96 | 14793 | 21.303 |
| 1.38  | 16.56  | 33.34 | 14965 | 21.551 |
| 1.39  | 16.68  | 33.73 | 15137 | 21.799 |
| 1.40  | 16.80  | 34.11 | 15311 | 22.048 |
| 1.41  | 16.92  | 34.50 | 15485 | 22.299 |
| 1.42  | 17.04  | 34.89 | 15659 | 22.550 |
| 1.43  | 17.16  | 35.28 | 15835 | 22.803 |
| 1.44  | 17.28  | 35.67 | 16011 | 23.056 |
| 1.45  | 17.40  | 36.07 | 16188 | 23.311 |
| 1.46  | 17.52  | 36.46 | 16365 | 23.567 |
| 1.47  | 17.64  | 36.86 | 16543 | 23.823 |
| 1.48  | 17.76  | 37.26 | 16722 | 24.081 |
| 1.49  | 17.88  | 37.66 | 16902 | 24.340 |
| 1.50  | 18.00  | 38.06 | 17082 | 24.600 |

| LEVEL |        | FLOW  |       |        |
|-------|--------|-------|-------|--------|
| FEET  | INCHES | CFS   | GPM   | MGD    |
| 1.51  | 18.12  | 38.47 | 17263 | 24.860 |
| 1.52  | 18.24  | 38.87 | 17445 | 25.122 |
| 1.53  | 18.36  | 39.28 | 17628 | 25.385 |
| 1.54  | 18.48  | 39.69 | 17811 | 25.649 |
| 1.55  | 18.60  | 40.10 | 17995 | 25.914 |
| 1.56  | 18.72  | 40.51 | 18179 | 26.179 |
| 1.57  | 18.84  | 40.92 | 18365 | 26.446 |
| 1.58  | 18.96  | 41.33 | 18551 | 26.714 |
| 1.59  | 19.08  | 41.75 | 18737 | 26.983 |
| 1.60  | 19.20  | 42.17 | 18925 | 27.253 |
| 1.61  | 19.32  | 42.59 | 19113 | 27.524 |
| 1.62  | 19.44  | 43.01 | 19302 | 27.795 |
| 1.63  | 19.56  | 43.43 | 19491 | 28.068 |
| 1.64  | 19.68  | 43.85 | 19681 | 28.342 |
| 1.65  | 19.80  | 44.28 | 19872 | 28.617 |
| 1.66  | 19.92  | 44.70 | 20063 | 28.892 |
| 1.67  | 20.04  | 45.13 | 20255 | 29.169 |
| 1.68  | 20.16  | 45.56 | 20448 | 29.447 |
| 1.69  | 20.28  | 45.99 | 20642 | 29.726 |
| 1.70  | 20.40  | 46.43 | 20836 | 30.005 |
| 1.71  | 20.52  | 46.86 | 21031 | 30.286 |
| 1.72  | 20.64  | 47.30 | 21226 | 30.567 |
| 1.73  | 20.76  | 47.73 | 21423 | 30.850 |
| 1.74  | 20.88  | 48.17 | 21619 | 31.133 |
| 1.75  | 21.00  | 48.61 | 21817 | 31.418 |
| 1.76  | 21.12  | 49.05 | 22015 | 31.703 |
| 1.77  | 21.24  | 49.50 | 22214 | 31.990 |
| 1.78  | 21.36  | 49.94 | 22413 | 32.277 |
| 1.79  | 21.48  | 50.39 | 22614 | 32.565 |
| 1.80  | 21.60  | 50.83 | 22814 | 32.854 |
| 1.81  | 21.72  | 51.28 | 23016 | 33.144 |
| 1.82  | 21.84  | 51.73 | 23218 | 33.436 |
| 1.83  | 21.96  | 52.19 | 23421 | 33.728 |
| 1.84  | 22.08  | 52.64 | 23624 | 34.020 |
| 1.85  | 22.20  | 53.09 | 23828 | 34.314 |
| 1.86  | 22.32  | 53.55 | 24033 | 34.609 |
| 1.87  | 22.44  | 54.01 | 24239 | 34.905 |
| 1.88  | 22.56  | 54.47 | 24445 | 35.202 |
| 1.89  | 22.68  | 54.93 | 24651 | 35.499 |
| 1.90  | 22.80  | 55.39 | 24859 | 35.798 |
| 1.91  | 22.92  | 55.85 | 25067 | 36.097 |
| 1.92  | 23.04  | 56.32 | 25275 | 36.398 |
| 1.93  | 23.16  | 56.78 | 25484 | 36.699 |
| 1.94  | 23.28  | 57.25 | 25694 | 37.001 |
| 1.95  | 23.40  | 57.72 | 25905 | 37.304 |
| 1.96  | 23.52  | 58.19 | 26116 | 37.609 |
| 1.97  | 23.64  | 58.66 | 26328 | 37.913 |
| 1.98  | 23.76  | 59.14 | 26540 | 38.219 |
| 1.99  | 23.88  | 59.61 | 26753 | 38.526 |
| 2.00  | 24.00  | 60.09 | 26967 | 38.834 |



770.664.6513 (V) 770.664.6565 (F)

## Discharge Table For 60" Parshall Flume

| LEVEL |        | FLOW  |       |        |
|-------|--------|-------|-------|--------|
| FEET  | INCHES | CFS   | GPM   | MGD    |
| 2.01  | 24.12  | 60.56 | 27181 | 39.142 |
| 2.02  | 24.24  | 61.04 | 27396 | 39.452 |
| 2.03  | 24.36  | 61.52 | 27612 | 39.762 |
| 2.04  | 24.48  | 62.00 | 27828 | 40.074 |
| 2.05  | 24.60  | 62.49 | 28045 | 40.386 |
| 2.06  | 24.72  | 62.97 | 28262 | 40.699 |
| 2.07  | 24.84  | 63.46 | 28480 | 41.013 |
| 2.08  | 24.96  | 63.95 | 28699 | 41.328 |
| 2.09  | 25.08  | 64.43 | 28918 | 41.644 |
| 2.10  | 25.20  | 64.92 | 29138 | 41.960 |
| 2.11  | 25.32  | 65.42 | 29358 | 42.278 |
| 2.12  | 25.44  | 65.91 | 29580 | 42.596 |
| 2.13  | 25.56  | 66.40 | 29801 | 42.916 |
| 2.14  | 25.68  | 66.90 | 30024 | 43.236 |
| 2.15  | 25.80  | 67.39 | 30247 | 43.557 |
| 2.16  | 25.92  | 67.89 | 30470 | 43.879 |
| 2.17  | 26.04  | 68.39 | 30694 | 44.202 |
| 2.18  | 26.16  | 68.89 | 30919 | 44.525 |
| 2.19  | 26.28  | 69.40 | 31144 | 44.850 |
| 2.20  | 26.40  | 69.90 | 31370 | 45.175 |
| 2.21  | 26.52  | 70.40 | 31597 | 45.502 |
| 2.22  | 26.64  | 70.91 | 31824 | 45.829 |
| 2.23  | 26.76  | 71.42 | 32052 | 46.157 |
| 2.24  | 26.88  | 71.93 | 32281 | 46.486 |
| 2.25  | 27.00  | 72.44 | 32510 | 46.816 |
| 2.26  | 27.12  | 72.95 | 32739 | 47.146 |
| 2.27  | 27.24  | 73.46 | 32969 | 47.478 |
| 2.28  | 27.36  | 73.98 | 33200 | 47.810 |
| 2.29  | 27.48  | 74.49 | 33432 | 48.143 |
| 2.30  | 27.60  | 75.01 | 33664 | 48.478 |
| 2.31  | 27.72  | 75.53 | 33896 | 48.812 |
| 2.32  | 27.84  | 76.05 | 34129 | 49.148 |
| 2.33  | 27.96  | 76.57 | 34363 | 49.485 |
| 2.34  | 28.08  | 77.09 | 34597 | 49.822 |
| 2.35  | 28.20  | 77.61 | 34832 | 50.161 |
| 2.36  | 28.32  | 78.14 | 35068 | 50.500 |
| 2.37  | 28.44  | 78.66 | 35304 | 50.840 |
| 2.38  | 28.56  | 79.19 | 35541 | 51.181 |
| 2.39  | 28.68  | 79.72 | 35778 | 51.522 |
| 2.40  | 28.80  | 80.25 | 36016 | 51.865 |
| 2.41  | 28.92  | 80.78 | 36254 | 52.208 |
| 2.42  | 29.04  | 81.31 | 36493 | 52.553 |
| 2.43  | 29.16  | 81.85 | 36733 | 52.898 |
| 2.44  | 29.28  | 82.38 | 36973 | 53.244 |
| 2.45  | 29.40  | 82.92 | 37214 | 53.590 |
| 2.46  | 29.52  | 83.46 | 37455 | 53.938 |
| 2.47  | 29.64  | 84.00 | 37697 | 54.286 |
| 2.48  | 29.76  | 84.54 | 37940 | 54.635 |
| 2.49  | 29.88  | 85.08 | 38183 | 54.986 |
| 2.50  | 30.00  | 85.62 | 38426 | 55.336 |