



Discharge Table For 4.5' H Flume

770.664.6513 (V) 770.664.6565 (F)

Document: H45-D-T Rev.: 0 Date: 5-2-00 By: Matt Kazmier

| LEVEL | | FLOW | | |
|-------|--------|--------|-------|--------|
| FEET | INCHES | CFS | GPM | MGD |
| 0.01 | 0.12 | | | |
| 0.02 | 0.24 | 0.0031 | 1.391 | 0.0020 |
| 0.03 | 0.36 | 0.0066 | 2.962 | 0.0043 |
| 0.04 | 0.48 | 0.0106 | 4.757 | 0.0069 |
| 0.05 | 0.60 | 0.0154 | 6.912 | 0.0100 |
| 0.06 | 0.72 | 0.0208 | 9.335 | 0.0134 |
| 0.07 | 0.84 | 0.0269 | 12.07 | 0.0174 |
| 0.08 | 0.96 | 0.0337 | 15.12 | 0.0218 |
| 0.09 | 1.08 | 0.0413 | 18.54 | 0.0267 |
| 0.10 | 1.20 | 0.0496 | 22.26 | 0.0321 |
| 0.11 | 1.32 | 0.0578 | 25.94 | 0.0374 |
| 0.12 | 1.44 | 0.0666 | 29.89 | 0.0430 |
| 0.13 | 1.56 | 0.0758 | 34.02 | 0.0490 |
| 0.14 | 1.68 | 0.0855 | 38.37 | 0.0553 |
| 0.15 | 1.80 | 0.0959 | 43.04 | 0.0620 |
| 0.16 | 1.92 | 0.1067 | 47.89 | 0.0690 |
| 0.17 | 2.04 | 0.1180 | 52.96 | 0.0763 |
| 0.18 | 2.16 | 0.1298 | 58.25 | 0.0839 |
| 0.19 | 2.28 | 0.1420 | 63.73 | 0.0918 |
| 0.20 | 2.40 | 0.1550 | 69.56 | 0.1002 |
| 0.21 | 2.52 | 0.1680 | 75.40 | 0.1086 |
| 0.22 | 2.64 | 0.1820 | 81.68 | 0.1176 |
| 0.23 | 2.76 | 0.1960 | 87.96 | 0.1267 |
| 0.24 | 2.88 | 0.2110 | 94.70 | 0.1364 |
| 0.25 | 3.00 | 0.2260 | 101.4 | 0.1461 |
| 0.26 | 3.12 | 0.2420 | 108.6 | 0.1564 |
| 0.27 | 3.24 | 0.2590 | 116.2 | 0.1674 |
| 0.28 | 3.36 | 0.2760 | 123.9 | 0.1784 |
| 0.29 | 3.48 | 0.2930 | 131.5 | 0.1894 |
| 0.30 | 3.60 | 0.3110 | 139.6 | 0.2010 |
| 0.31 | 3.72 | 0.3300 | 148.1 | 0.2133 |
| 0.32 | 3.84 | 0.3490 | 156.6 | 0.2256 |
| 0.33 | 3.96 | 0.3680 | 165.2 | 0.2378 |
| 0.34 | 4.08 | 0.3880 | 174.1 | 0.2508 |
| 0.35 | 4.20 | 0.4090 | 183.6 | 0.2643 |
| 0.36 | 4.32 | 0.4300 | 193.0 | 0.2779 |
| 0.37 | 4.44 | 0.4520 | 202.9 | 0.2921 |
| 0.38 | 4.56 | 0.4740 | 212.7 | 0.3063 |
| 0.39 | 4.68 | 0.4970 | 223.1 | 0.3212 |
| 0.40 | 4.80 | 0.5200 | 233.4 | 0.3361 |
| 0.41 | 4.92 | 0.5440 | 244.1 | 0.3516 |
| 0.42 | 5.04 | 0.5690 | 255.4 | 0.3677 |
| 0.43 | 5.16 | 0.5940 | 266.6 | 0.3839 |
| 0.44 | 5.28 | 0.6200 | 278.3 | 0.4007 |
| 0.45 | 5.40 | 0.6460 | 289.9 | 0.4175 |
| 0.46 | 5.52 | 0.6730 | 302.0 | 0.4350 |
| 0.47 | 5.64 | 0.7000 | 314.2 | 0.4524 |
| 0.48 | 5.76 | 0.7280 | 326.7 | 0.4705 |
| 0.49 | 5.88 | 0.7560 | 339.3 | 0.4886 |
| 0.50 | 6.00 | 0.7850 | 352.3 | 0.5073 |

| LEVEL | | FLOW | | |
|-------|--------|--------|-------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 0.51 | 6.12 | 0.8150 | 365.8 | 0.527 |
| 0.52 | 6.24 | 0.8450 | 379.2 | 0.546 |
| 0.53 | 6.36 | 0.8760 | 393.1 | 0.566 |
| 0.54 | 6.48 | 0.9070 | 407.1 | 0.586 |
| 0.55 | 6.60 | 0.9390 | 421.4 | 0.607 |
| 0.56 | 6.72 | 0.9720 | 436.2 | 0.628 |
| 0.57 | 6.84 | 1.005 | 451.0 | 0.650 |
| 0.58 | 6.96 | 1.039 | 466.3 | 0.672 |
| 0.59 | 7.08 | 1.073 | 481.6 | 0.693 |
| 0.60 | 7.20 | 1.110 | 498.2 | 0.717 |
| 0.61 | 7.32 | 1.140 | 511.6 | 0.737 |
| 0.62 | 7.44 | 1.180 | 529.6 | 0.763 |
| 0.63 | 7.56 | 1.122 | 503.6 | 0.725 |
| 0.64 | 7.68 | 1.250 | 561.0 | 0.808 |
| 0.65 | 7.80 | 1.290 | 579.0 | 0.834 |
| 0.66 | 7.92 | 1.330 | 596.9 | 0.860 |
| 0.67 | 8.04 | 1.380 | 619.3 | 0.892 |
| 0.68 | 8.16 | 1.410 | 632.8 | 0.911 |
| 0.69 | 8.28 | 1.450 | 650.8 | 0.937 |
| 0.70 | 8.40 | 1.490 | 668.7 | 0.963 |
| 0.71 | 8.52 | 1.530 | 686.7 | 0.989 |
| 0.72 | 8.64 | 1.580 | 709.1 | 1.021 |
| 0.73 | 8.76 | 1.620 | 727.1 | 1.047 |
| 0.74 | 8.88 | 1.660 | 745.0 | 1.073 |
| 0.75 | 9.00 | 1.710 | 767.4 | 1.105 |
| 0.76 | 9.12 | 1.750 | 785.4 | 1.131 |
| 0.77 | 9.24 | 1.800 | 807.8 | 1.163 |
| 0.78 | 9.36 | 1.840 | 825.8 | 1.189 |
| 0.79 | 9.48 | 1.890 | 848.2 | 1.222 |
| 0.80 | 9.60 | 1.940 | 870.7 | 1.254 |
| 0.81 | 9.72 | 1.990 | 893.1 | 1.286 |
| 0.82 | 9.84 | 2.040 | 915.6 | 1.318 |
| 0.83 | 9.96 | 2.090 | 938.0 | 1.351 |
| 0.84 | 10.08 | 2.140 | 960.4 | 1.383 |
| 0.85 | 10.20 | 2.190 | 982.9 | 1.415 |
| 0.86 | 10.32 | 2.240 | 1005 | 1.448 |
| 0.87 | 10.44 | 2.290 | 1028 | 1.480 |
| 0.88 | 10.56 | 2.350 | 1055 | 1.519 |
| 0.89 | 10.68 | 2.400 | 1077 | 1.551 |
| 0.90 | 10.80 | 2.450 | 1100 | 1.583 |
| 0.91 | 10.92 | 2.510 | 1126 | 1.622 |
| 0.92 | 11.04 | 2.560 | 1149 | 1.655 |
| 0.93 | 11.16 | 2.620 | 1176 | 1.693 |
| 0.94 | 11.28 | 2.680 | 1203 | 1.732 |
| 0.95 | 11.40 | 2.740 | 1230 | 1.771 |
| 0.96 | 11.52 | 2.790 | 1252 | 1.803 |
| 0.97 | 11.64 | 2.850 | 1279 | 1.842 |
| 0.98 | 11.76 | 2.910 | 1306 | 1.881 |
| 0.99 | 11.88 | 2.980 | 1337 | 1.926 |
| 1.00 | 12.00 | 3.040 | 1364 | 1.965 |



Discharge Table For 4.5' H Flume

770.664.6513 (V) 770.664.6565 (F)

| LEVEL | | FLOW | | |
|-------|--------|-------|------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 1.01 | 12.12 | 3.100 | 1391 | 2.004 |
| 1.02 | 12.24 | 3.160 | 1418 | 2.042 |
| 1.03 | 12.36 | 3.220 | 1445 | 2.081 |
| 1.04 | 12.48 | 3.290 | 1477 | 2.126 |
| 1.05 | 12.60 | 3.350 | 1503 | 2.165 |
| 1.06 | 12.72 | 3.420 | 1535 | 2.210 |
| 1.07 | 12.84 | 3.490 | 1566 | 2.256 |
| 1.08 | 12.96 | 3.550 | 1593 | 2.294 |
| 1.09 | 13.08 | 3.620 | 1625 | 2.340 |
| 1.10 | 13.20 | 3.690 | 1656 | 2.385 |
| 1.11 | 13.32 | 3.760 | 1687 | 2.430 |
| 1.12 | 13.44 | 3.930 | 1764 | 2.540 |
| 1.13 | 13.56 | 3.900 | 1750 | 2.521 |
| 1.14 | 13.68 | 3.970 | 1782 | 2.566 |
| 1.15 | 13.80 | 4.040 | 1813 | 2.611 |
| 1.16 | 13.92 | 4.120 | 1849 | 2.663 |
| 1.17 | 14.04 | 4.190 | 1880 | 2.708 |
| 1.18 | 14.16 | 4.270 | 1916 | 2.760 |
| 1.19 | 14.28 | 4.340 | 1948 | 2.805 |
| 1.20 | 14.40 | 4.420 | 1984 | 2.857 |
| 1.21 | 14.52 | 4.500 | 2020 | 2.908 |
| 1.22 | 14.64 | 4.580 | 2056 | 2.960 |
| 1.23 | 14.76 | 4.650 | 2087 | 3.005 |
| 1.24 | 14.88 | 4.730 | 2123 | 3.057 |
| 1.25 | 15.00 | 4.810 | 2159 | 3.109 |
| 1.26 | 15.12 | 4.890 | 2195 | 3.160 |
| 1.27 | 15.24 | 4.980 | 2235 | 3.219 |
| 1.28 | 15.36 | 5.060 | 2271 | 3.270 |
| 1.29 | 15.48 | 5.140 | 2307 | 3.322 |
| 1.30 | 15.60 | 5.220 | 2343 | 3.374 |
| 1.31 | 15.72 | 5.310 | 2383 | 3.432 |
| 1.32 | 15.84 | 5.390 | 2419 | 3.484 |
| 1.33 | 15.96 | 5.480 | 2459 | 3.542 |
| 1.34 | 16.08 | 5.570 | 2500 | 3.600 |
| 1.35 | 16.20 | 5.660 | 2540 | 3.658 |
| 1.36 | 16.32 | 5.740 | 2576 | 3.710 |
| 1.37 | 16.44 | 5.830 | 2617 | 3.768 |
| 1.38 | 16.56 | 5.920 | 2657 | 3.826 |
| 1.39 | 16.68 | 6.020 | 2702 | 3.891 |
| 1.40 | 16.80 | 6.110 | 2742 | 3.949 |
| 1.41 | 16.92 | 6.200 | 2783 | 4.007 |
| 1.42 | 17.04 | 6.290 | 2823 | 4.065 |
| 1.43 | 17.16 | 6.390 | 2868 | 4.130 |
| 1.44 | 17.28 | 6.480 | 2908 | 4.188 |
| 1.45 | 17.40 | 6.580 | 2953 | 4.253 |
| 1.46 | 17.52 | 6.680 | 2998 | 4.317 |
| 1.47 | 17.64 | 6.770 | 3038 | 4.375 |
| 1.48 | 17.76 | 6.870 | 3083 | 4.440 |
| 1.49 | 17.88 | 6.970 | 3128 | 4.505 |
| 1.50 | 18.00 | 7.070 | 3173 | 4.569 |

| LEVEL | | FLOW | | |
|-------|--------|-------|------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 1.51 | 18.12 | 7.170 | 3218 | 4.634 |
| 1.52 | 18.24 | 7.270 | 3263 | 4.699 |
| 1.53 | 18.36 | 7.370 | 3308 | 4.763 |
| 1.54 | 18.48 | 7.780 | 3492 | 5.028 |
| 1.55 | 18.60 | 7.590 | 3406 | 4.905 |
| 1.56 | 18.72 | 7.690 | 3451 | 4.970 |
| 1.57 | 18.84 | 7.800 | 3501 | 5.041 |
| 1.58 | 18.96 | 7.900 | 3546 | 5.106 |
| 1.59 | 19.08 | 8.010 | 3595 | 5.177 |
| 1.60 | 19.20 | 8.120 | 3644 | 5.248 |
| 1.61 | 19.32 | 8.230 | 3694 | 5.319 |
| 1.62 | 19.44 | 8.340 | 3743 | 5.390 |
| 1.63 | 19.56 | 8.450 | 3792 | 5.461 |
| 1.64 | 19.68 | 8.560 | 3842 | 5.532 |
| 1.65 | 19.80 | 8.680 | 3896 | 5.610 |
| 1.66 | 19.92 | 8.790 | 3945 | 5.681 |
| 1.67 | 20.04 | 8.900 | 3994 | 5.752 |
| 1.68 | 20.16 | 9.020 | 4048 | 5.830 |
| 1.69 | 20.28 | 9.140 | 4102 | 5.907 |
| 1.70 | 20.40 | 9.250 | 4151 | 5.978 |
| 1.71 | 20.52 | 9.370 | 4205 | 6.056 |
| 1.72 | 20.64 | 9.490 | 4259 | 6.133 |
| 1.73 | 20.76 | 9.610 | 4313 | 6.211 |
| 1.74 | 20.88 | 9.730 | 4367 | 6.288 |
| 1.75 | 21.00 | 9.850 | 4421 | 6.366 |
| 1.76 | 21.12 | 9.980 | 4479 | 6.450 |
| 1.77 | 21.24 | 10.10 | 4533 | 6.528 |
| 1.78 | 21.36 | 10.22 | 4587 | 6.605 |
| 1.79 | 21.48 | 10.35 | 4645 | 6.689 |
| 1.80 | 21.60 | 10.50 | 4712 | 6.786 |
| 1.81 | 21.72 | 10.60 | 4757 | 6.851 |
| 1.82 | 21.84 | 10.70 | 4802 | 6.915 |
| 1.83 | 21.96 | 10.80 | 4847 | 6.980 |
| 1.84 | 22.08 | 11.00 | 4937 | 7.109 |
| 1.85 | 22.20 | 11.10 | 4982 | 7.174 |
| 1.86 | 22.32 | 11.20 | 5027 | 7.239 |
| 1.87 | 22.44 | 11.40 | 5116 | 7.368 |
| 1.88 | 22.56 | 11.50 | 5161 | 7.432 |
| 1.89 | 22.68 | 11.60 | 5206 | 7.497 |
| 1.90 | 22.80 | 11.80 | 5296 | 7.626 |
| 1.91 | 22.92 | 11.90 | 5341 | 7.691 |
| 1.92 | 23.04 | 12.00 | 5386 | 7.756 |
| 1.93 | 23.16 | 12.20 | 5475 | 7.885 |
| 1.94 | 23.28 | 12.30 | 5520 | 7.949 |
| 1.95 | 23.40 | 12.50 | 5610 | 8.079 |
| 1.96 | 23.52 | 12.60 | 5655 | 8.143 |
| 1.97 | 23.64 | 12.80 | 5745 | 8.273 |
| 1.98 | 23.76 | 12.90 | 5790 | 8.337 |
| 1.99 | 23.88 | 13.00 | 5834 | 8.402 |
| 2.00 | 24.00 | 13.20 | 5924 | 8.531 |



770.664.6513 (V) 770.664.6565 (F)

Discharge Table For 4.5' H Flume

| LEVEL | | FLOW | | |
|-------|--------|-------|------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 2.01 | 24.12 | 13.30 | 5969 | 8.596 |
| 2.02 | 24.24 | 13.50 | 6059 | 8.725 |
| 2.03 | 24.36 | 13.60 | 6104 | 8.790 |
| 2.04 | 24.48 | 13.70 | 6149 | 8.854 |
| 2.05 | 24.60 | 13.90 | 6238 | 8.984 |
| 2.06 | 24.72 | 14.10 | 6328 | 9.113 |
| 2.07 | 24.84 | 14.20 | 6373 | 9.177 |
| 2.08 | 24.96 | 14.40 | 6463 | 9.307 |
| 2.09 | 25.08 | 14.50 | 6508 | 9.371 |
| 2.10 | 25.20 | 14.70 | 6597 | 9.501 |
| 2.11 | 25.32 | 14.80 | 6642 | 9.565 |
| 2.12 | 25.44 | 15.00 | 6732 | 9.695 |
| 2.13 | 25.56 | 15.20 | 6822 | 9.824 |
| 2.14 | 25.68 | 15.30 | 6867 | 9.888 |
| 2.15 | 25.80 | 15.50 | 6956 | 10.02 |
| 2.16 | 25.92 | 15.60 | 7001 | 10.08 |
| 2.17 | 26.04 | 15.80 | 7091 | 10.21 |
| 2.18 | 26.16 | 15.90 | 7136 | 10.28 |
| 2.19 | 26.28 | 16.10 | 7226 | 10.41 |
| 2.20 | 26.40 | 16.30 | 7315 | 10.53 |
| 2.21 | 26.52 | 16.40 | 7360 | 10.60 |
| 2.22 | 26.64 | 16.60 | 7450 | 10.73 |
| 2.23 | 26.76 | 16.80 | 7540 | 10.86 |
| 2.24 | 26.88 | 16.90 | 7585 | 10.92 |
| 2.25 | 27.00 | 17.10 | 7674 | 11.05 |
| 2.26 | 27.12 | 17.30 | 7764 | 11.18 |
| 2.27 | 27.24 | 17.40 | 7809 | 11.25 |
| 2.28 | 27.36 | 17.60 | 7899 | 11.37 |
| 2.29 | 27.48 | 17.80 | 7989 | 11.50 |
| 2.30 | 27.60 | 18.00 | 8078 | 11.63 |
| 2.31 | 27.72 | 18.10 | 8123 | 11.70 |
| 2.32 | 27.84 | 18.30 | 8213 | 11.83 |
| 2.33 | 27.96 | 18.50 | 8303 | 11.96 |
| 2.34 | 28.08 | 18.70 | 8393 | 12.09 |
| 2.35 | 28.20 | 18.80 | 8437 | 12.15 |
| 2.36 | 28.32 | 19.00 | 8527 | 12.28 |
| 2.37 | 28.44 | 19.20 | 8617 | 12.41 |
| 2.38 | 28.56 | 19.40 | 8707 | 12.54 |
| 2.39 | 28.68 | 19.60 | 8796 | 12.67 |
| 2.40 | 28.80 | 19.70 | 8841 | 12.73 |
| 2.41 | 28.92 | 19.90 | 8931 | 12.86 |
| 2.42 | 29.04 | 20.10 | 9021 | 12.99 |
| 2.43 | 29.16 | 20.30 | 9111 | 13.12 |
| 2.44 | 29.28 | 20.50 | 9200 | 13.25 |
| 2.45 | 29.40 | 20.70 | 9290 | 13.38 |
| 2.46 | 29.52 | 20.90 | 9380 | 13.51 |
| 2.47 | 29.64 | 21.00 | 9425 | 13.57 |
| 2.48 | 29.76 | 21.20 | 9515 | 13.70 |
| 2.49 | 29.88 | 21.40 | 9604 | 13.83 |
| 2.50 | 30.00 | 21.60 | 9694 | 13.96 |

| LEVEL | | FLOW | | |
|-------|--------|-------|-------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 2.51 | 30.12 | 21.80 | 9784 | 14.09 |
| 2.52 | 30.24 | 22.00 | 9874 | 14.22 |
| 2.53 | 30.36 | 22.20 | 9963 | 14.35 |
| 2.54 | 30.48 | 22.40 | 10053 | 14.48 |
| 2.55 | 30.60 | 22.60 | 10143 | 14.61 |
| 2.56 | 30.72 | 22.80 | 10233 | 14.74 |
| 2.57 | 30.84 | 23.00 | 10322 | 14.86 |
| 2.58 | 30.96 | 23.20 | 10412 | 14.99 |
| 2.59 | 31.08 | 23.40 | 10502 | 15.12 |
| 2.60 | 31.20 | 23.60 | 10592 | 15.25 |
| 2.61 | 31.32 | 23.80 | 10681 | 15.38 |
| 2.62 | 31.44 | 24.00 | 10771 | 15.51 |
| 2.63 | 31.56 | 24.20 | 10861 | 15.64 |
| 2.64 | 31.68 | 24.40 | 10951 | 15.77 |
| 2.65 | 31.80 | 24.60 | 11040 | 15.90 |
| 2.66 | 31.92 | 24.90 | 11175 | 16.09 |
| 2.67 | 32.04 | 25.10 | 11265 | 16.22 |
| 2.68 | 32.16 | 25.30 | 11355 | 16.35 |
| 2.69 | 32.28 | 25.50 | 11444 | 16.48 |
| 2.70 | 32.40 | 25.70 | 11534 | 16.61 |
| 2.71 | 32.52 | 25.90 | 11624 | 16.74 |
| 2.72 | 32.64 | 26.10 | 11714 | 16.87 |
| 2.73 | 32.76 | 26.40 | 11848 | 17.06 |
| 2.74 | 32.88 | 26.60 | 11938 | 17.19 |
| 2.75 | 33.00 | 26.80 | 12028 | 17.32 |
| 2.76 | 33.12 | 27.00 | 12118 | 17.45 |
| 2.77 | 33.24 | 27.20 | 12207 | 17.58 |
| 2.78 | 33.36 | 27.40 | 12297 | 17.71 |
| 2.79 | 33.48 | 27.70 | 12432 | 17.90 |
| 2.80 | 33.60 | 27.90 | 12522 | 18.03 |
| 2.81 | 33.72 | 28.10 | 12611 | 18.16 |
| 2.82 | 33.84 | 28.40 | 12746 | 18.35 |
| 2.83 | 33.96 | 28.60 | 12836 | 18.48 |
| 2.84 | 34.08 | 28.80 | 12925 | 18.61 |
| 2.85 | 34.20 | 29.00 | 13015 | 18.74 |
| 2.86 | 34.32 | 29.30 | 13150 | 18.94 |
| 2.87 | 34.44 | 29.50 | 13240 | 19.07 |
| 2.88 | 34.56 | 29.70 | 13329 | 19.20 |
| 2.89 | 34.68 | 30.00 | 13464 | 19.39 |
| 2.90 | 34.80 | 30.20 | 13554 | 19.52 |
| 2.91 | 34.92 | 30.40 | 13644 | 19.65 |
| 2.92 | 35.04 | 30.70 | 13778 | 19.84 |
| 2.93 | 35.16 | 30.90 | 13868 | 19.97 |
| 2.94 | 35.28 | 31.20 | 14003 | 20.16 |
| 2.95 | 35.40 | 31.40 | 14092 | 20.29 |
| 2.96 | 35.52 | 31.70 | 14227 | 20.49 |
| 2.97 | 35.64 | 31.90 | 14317 | 20.62 |
| 2.98 | 35.76 | 32.20 | 14451 | 20.81 |
| 2.99 | 35.88 | 32.40 | 14541 | 20.94 |
| 3.00 | 36.00 | 32.70 | 14676 | 21.13 |



Discharge Table For 4.5' H Flume

770.664.6513 (V) 770.664.6565 (F)

| LEVEL | | FLOW | | |
|-------|--------|-------|-------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 3.01 | 36.12 | 32.90 | 14766 | 21.26 |
| 3.02 | 36.24 | 33.20 | 14900 | 21.46 |
| 3.03 | 36.36 | 33.40 | 14990 | 21.59 |
| 3.04 | 36.48 | 33.70 | 15125 | 21.78 |
| 3.05 | 36.60 | 33.90 | 15214 | 21.91 |
| 3.06 | 36.72 | 34.20 | 15349 | 22.10 |
| 3.07 | 36.84 | 34.40 | 15439 | 22.23 |
| 3.08 | 36.96 | 34.70 | 15573 | 22.43 |
| 3.09 | 37.08 | 35.00 | 15708 | 22.62 |
| 3.10 | 37.20 | 35.20 | 15798 | 22.75 |
| 3.11 | 37.32 | 35.50 | 15932 | 22.94 |
| 3.12 | 37.44 | 35.80 | 16067 | 23.14 |
| 3.13 | 37.56 | 36.00 | 16157 | 23.27 |
| 3.14 | 37.68 | 36.30 | 16291 | 23.46 |
| 3.15 | 37.80 | 36.60 | 16426 | 23.65 |
| 3.16 | 37.92 | 36.80 | 16516 | 23.78 |
| 3.17 | 38.04 | 37.10 | 16650 | 23.98 |
| 3.18 | 38.16 | 37.40 | 16785 | 24.17 |
| 3.19 | 38.28 | 37.70 | 16920 | 24.37 |
| 3.20 | 38.40 | 37.90 | 17010 | 24.49 |
| 3.21 | 38.52 | 38.20 | 17144 | 24.69 |
| 3.22 | 38.64 | 38.50 | 17279 | 24.88 |
| 3.23 | 38.76 | 38.80 | 17413 | 25.08 |
| 3.24 | 38.88 | 39.00 | 17503 | 25.21 |
| 3.25 | 39.00 | 39.30 | 17638 | 25.40 |
| 3.26 | 39.12 | 39.60 | 17772 | 25.59 |
| 3.27 | 39.24 | 39.90 | 17907 | 25.79 |
| 3.28 | 39.36 | 40.20 | 18042 | 25.98 |
| 3.29 | 39.48 | 40.50 | 18176 | 26.18 |
| 3.30 | 39.60 | 40.80 | 18311 | 26.37 |
| 3.31 | 39.72 | 41.20 | 18491 | 26.63 |
| 3.32 | 39.84 | 41.30 | 18535 | 26.69 |
| 3.33 | 39.96 | 41.60 | 18670 | 26.89 |
| 3.34 | 40.08 | 41.90 | 18805 | 27.08 |
| 3.35 | 40.20 | 42.20 | 18939 | 27.27 |
| 3.36 | 40.32 | 42.50 | 19074 | 27.47 |
| 3.37 | 40.44 | 42.80 | 19209 | 27.66 |
| 3.38 | 40.56 | 43.10 | 19343 | 27.86 |
| 3.39 | 40.68 | 43.40 | 19478 | 28.05 |
| 3.40 | 40.80 | 43.70 | 19613 | 28.24 |
| 3.41 | 40.92 | 44.00 | 19747 | 28.44 |
| 3.42 | 41.04 | 44.30 | 19882 | 28.63 |
| 3.43 | 41.16 | 44.60 | 20016 | 28.82 |
| 3.44 | 41.28 | 44.90 | 20151 | 29.02 |
| 3.45 | 41.40 | 45.20 | 20286 | 29.21 |
| 3.46 | 41.52 | 45.50 | 20420 | 29.41 |
| 3.47 | 41.64 | 45.80 | 20555 | 29.60 |
| 3.48 | 41.76 | 46.10 | 20690 | 29.79 |
| 3.49 | 41.88 | 46.40 | 20824 | 29.99 |
| 3.50 | 42.00 | 46.80 | 21004 | 30.25 |

| LEVEL | | FLOW | | |
|-------|--------|-------|-------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 3.51 | 42.12 | 47.10 | 21138 | 30.44 |
| 3.52 | 42.24 | 47.40 | 21273 | 30.63 |
| 3.53 | 42.36 | 47.70 | 21408 | 30.83 |
| 3.54 | 42.48 | 48.00 | 21542 | 31.02 |
| 3.55 | 42.60 | 48.30 | 21677 | 31.22 |
| 3.56 | 42.72 | 48.60 | 21812 | 31.41 |
| 3.57 | 42.84 | 49.00 | 21991 | 31.67 |
| 3.58 | 42.96 | 49.30 | 22126 | 31.86 |
| 3.59 | 43.08 | 49.60 | 22260 | 32.06 |
| 3.60 | 43.20 | 49.90 | 22395 | 32.25 |
| 3.61 | 43.32 | 50.30 | 22575 | 32.51 |
| 3.62 | 43.44 | 50.60 | 22709 | 32.70 |
| 3.63 | 43.56 | 50.90 | 22844 | 32.90 |
| 3.64 | 43.68 | 51.20 | 22979 | 33.09 |
| 3.65 | 43.80 | 51.60 | 23158 | 33.35 |
| 3.66 | 43.92 | 51.90 | 23293 | 33.54 |
| 3.67 | 44.04 | 52.20 | 23427 | 33.74 |
| 3.68 | 44.16 | 52.60 | 23607 | 34.00 |
| 3.69 | 44.28 | 52.90 | 23742 | 34.19 |
| 3.70 | 44.40 | 53.20 | 23876 | 34.38 |
| 3.71 | 44.52 | 53.60 | 24056 | 34.64 |
| 3.72 | 44.64 | 53.90 | 24190 | 34.84 |
| 3.73 | 44.76 | 54.30 | 24370 | 35.09 |
| 3.74 | 44.88 | 54.60 | 24504 | 35.29 |
| 3.75 | 45.00 | 54.90 | 24639 | 35.48 |
| 3.76 | 45.12 | 55.30 | 24819 | 35.74 |
| 3.77 | 45.24 | 55.60 | 24953 | 35.93 |
| 3.78 | 45.36 | 56.00 | 25133 | 36.19 |
| 3.79 | 45.48 | 56.30 | 25267 | 36.39 |
| 3.80 | 45.60 | 56.70 | 25447 | 36.65 |
| 3.81 | 45.72 | 57.00 | 25582 | 36.84 |
| 3.82 | 45.84 | 57.40 | 25761 | 37.10 |
| 3.83 | 45.96 | 57.70 | 25896 | 37.29 |
| 3.84 | 46.08 | 58.10 | 26075 | 37.55 |
| 3.85 | 46.20 | 58.40 | 26210 | 37.74 |
| 3.86 | 46.32 | 58.80 | 26389 | 38.00 |
| 3.87 | 46.44 | 59.20 | 26569 | 38.26 |
| 3.88 | 46.56 | 59.50 | 26704 | 38.45 |
| 3.89 | 46.68 | 59.90 | 26883 | 38.71 |
| 3.90 | 46.80 | 60.20 | 27018 | 38.91 |
| 3.91 | 46.92 | 60.60 | 27197 | 39.17 |
| 3.92 | 47.04 | 61.00 | 27377 | 39.42 |
| 3.93 | 47.16 | 61.30 | 27511 | 39.62 |
| 3.94 | 47.28 | 61.70 | 27691 | 39.88 |
| 3.95 | 47.40 | 62.10 | 27870 | 40.14 |
| 3.96 | 47.52 | 62.40 | 28005 | 40.33 |
| 3.97 | 47.64 | 62.80 | 28185 | 40.59 |
| 3.98 | 47.76 | 63.20 | 28364 | 40.85 |
| 3.99 | 47.88 | 63.60 | 28544 | 41.10 |
| 4.00 | 48.00 | 63.90 | 28678 | 41.30 |



770.664.6513 (V) 770.664.6565 (F)

Discharge Table For 4.5' H Flume

| LEVEL | | FLOW | | |
|-------|--------|-------|-------|-------|
| FEET | INCHES | CFS | GPM | MGD |
| 4.01 | 48.12 | 64.30 | 28858 | 41.56 |
| 4.02 | 48.24 | 64.70 | 29037 | 41.82 |
| 4.03 | 48.36 | 65.10 | 29217 | 42.07 |
| 4.04 | 48.48 | 65.40 | 29352 | 42.27 |
| 4.05 | 48.60 | 65.80 | 29531 | 42.53 |
| 4.06 | 48.72 | 66.20 | 29711 | 42.79 |
| 4.07 | 48.84 | 66.60 | 29890 | 43.04 |
| 4.08 | 48.96 | 67.00 | 30070 | 43.30 |
| 4.09 | 49.08 | 67.40 | 30249 | 43.56 |
| 4.10 | 49.20 | 67.80 | 30429 | 43.82 |
| 4.11 | 49.32 | 68.20 | 30608 | 44.08 |
| 4.12 | 49.44 | 68.50 | 30743 | 44.27 |
| 4.13 | 49.56 | 68.90 | 30922 | 44.53 |
| 4.14 | 49.68 | 69.30 | 31102 | 44.79 |
| 4.15 | 49.80 | 69.70 | 31281 | 45.05 |
| 4.16 | 49.92 | 70.10 | 31461 | 45.31 |
| 4.17 | 50.04 | 70.50 | 31640 | 45.56 |
| 4.18 | 50.16 | 70.90 | 31820 | 45.82 |
| 4.19 | 50.28 | 71.30 | 31999 | 46.08 |
| 4.20 | 50.40 | 71.70 | 32179 | 46.34 |
| 4.21 | 50.52 | 72.10 | 32358 | 46.60 |
| 4.22 | 50.64 | 72.50 | 32538 | 46.86 |
| 4.23 | 50.76 | 72.90 | 32718 | 47.12 |
| 4.24 | 50.88 | 73.30 | 32897 | 47.37 |
| 4.25 | 51.00 | 73.80 | 33121 | 47.70 |
| 4.26 | 51.12 | 74.20 | 33301 | 47.96 |
| 4.27 | 51.24 | 74.60 | 33480 | 48.21 |
| 4.28 | 51.36 | 75.00 | 33660 | 48.47 |
| 4.29 | 51.48 | 75.40 | 33840 | 48.73 |
| 4.30 | 51.60 | 75.80 | 34019 | 48.99 |
| 4.31 | 51.72 | 76.20 | 34199 | 49.25 |
| 4.32 | 51.84 | 76.60 | 34378 | 49.51 |
| 4.33 | 51.96 | 77.10 | 34602 | 49.83 |
| 4.34 | 52.08 | 77.50 | 34782 | 50.09 |
| 4.35 | 52.20 | 77.90 | 34962 | 50.35 |
| 4.36 | 52.32 | 78.30 | 35141 | 50.61 |
| 4.37 | 52.44 | 78.80 | 35365 | 50.93 |
| 4.38 | 52.56 | 79.20 | 35545 | 51.19 |
| 4.39 | 52.68 | 79.60 | 35724 | 51.45 |
| 4.40 | 52.80 | 80.00 | 35904 | 51.70 |
| 4.41 | 52.92 | 80.50 | 36128 | 52.03 |
| 4.42 | 53.04 | 80.90 | 36308 | 52.29 |
| 4.43 | 53.16 | 81.30 | 36487 | 52.54 |
| 4.44 | 53.28 | 81.80 | 36712 | 52.87 |
| 4.45 | 53.40 | 82.20 | 36891 | 53.13 |
| 4.46 | 53.52 | 82.60 | 37071 | 53.38 |
| 4.47 | 53.64 | 83.10 | 37295 | 53.71 |
| 4.48 | 53.76 | 83.50 | 37475 | 53.97 |
| 4.49 | 53.88 | 84.00 | 37699 | 54.29 |