Water Flow * : Cubic Feet per Second per Lineal Foot (LF) of Weir

		Weir Part Number							
		13401[1]	13405[1]	13409[1] 13414[3]	13419[2]	13417[1]	13426[3]	13400[2]	13430[3]
Notches / LF		2.82352941	2.0	2.0	2.0	1.95918367	1.5	1.2	1
Head in feet	Head in inches	2" Deep on 4 1/4" CNTR	2" Deep on 6" Centers	2 1/2" Deep on 6" Centers	3" Deep on 6" Centers	3" Deep on 6 1/8" CNTR	3" Deep on 8" Centers	4" Deep on 10" Centers	4" Deep on 12" Centers
0.010	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.021	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.031	0.375	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000
0.042	0.500	0.003	0.002	0.002	0.002	0.002	0.001	0.001	0.001
0.052	0.625	0.004	0.003	0.003	0.003	0.003	0.002	0.002	0.002
0.063	0.750	0.007	0.005	0.005	0.005	0.005	0.004	0.003	0.002
0.073	0.875	0.010	0.007	0.007	0.007	0.007	0.005	0.004	0.004
0.083	1.000	0.014	0.010	0.010	0.010	0.010	0.008	0.006	0.005
0.094	1.125	0.019	0.014	0.014	0.014	0.013	0.010	0.008	0.007
0.104	1.250	0.025	0.018	0.018	0.018	0.017	0.013	0.011	0.009
0.115	1.375	0.032	0.023	0.023	0.023	0.022	0.017	0.014	0.011
0.125	1.500	0.040	0.028	0.028	0.028	0.027	0.021	0.017	0.014
0.135	1.625	0.048	0.034	0.034	0.034	0.034	0.026	0.021	0.017
0.146	1.750	0.058	0.041	0.041	0.041	0.040	0.031	0.025	0.021
0.156	1.875	0.069	0.049	0.049	0.049	0.048	0.037	0.029	0.025
0.167	2.000	0.081	0.058	0.058	0.058	0.056	0.043	0.035	0.029
0.177	2.125	-	-	0.067	0.067	0.066	0.050	0.040	0.034
0.188	2.250	-	-	0.077	0.077	0.076	0.058	0.046	0.039
0.198	2.375	-	-	0.089	0.089	0.087	0.066	0.053	0.044
0.208	2.500	-	-	0.101	0.101	0.099	0.075	0.060	0.050
0.219	2.625	-	-	-	0.114	0.111	0.085	0.068	0.057
0.229	2.750	-	-	-	0.128	0.125	0.096	0.077	0.064
0.240	2.875	-	-	-	0.143	0.140	0.107	0.086	0.071
0.250	3.000	-	-	-	0.159	0.156	0.119	0.095	0.079
0.260	3.125	-	-	-	-	-	-	0.105	0.088
0.271	3.250	-	-	-	-	-	-	0.116	0.097
0.281	3.375	-	-	-	-	-	-	0.128	0.107
0.292	3.500	-	-	-	-	-	-	0.140	0.117
0.302	3.625	-	-	-	-	-	-	0.153	0.127
0.313	3.750	-	-	-	-	-	-	0.166	0.139
0.323	3.875	-	-	-	-	-	-	0.181	0.151
0.333	4.000	-	-	-	-	-	-	0.196	0.163

* Calculations based on Thompson Formula $Q = 2.54\ (H)^{5/2}$, [Q = flow in cubic feet per second, H = head in feet]

(1) 12' molded length, (2) 8' molded length, (3) 6' molded length

Water Flow * : Gallons per Minute per Lineal Foot (LF) of Weir

		Weir Part Number							
		13401[1]	13405[1]	13409[1] 13414[3]	13419[2]	13417[1]	13426[3]	13400[2]	13430[3]
Notches / LF		2.82352941	2.0	2.0	2.0	1.95918367	1.5	1.2	1
Head in feet	Head in inches	2" Deep on 4 1/4" CNTR	2" Deep on 6" Centers	2 1/2" Deep on 6" Centers	3" Deep on 6" Centers	3" Deep on 6 1/8" CNTR	3" Deep on 8" Centers	4" Deep on 10" Centers	4" Deep on 12" Centers
0.010	0.125	0.036	0.025	0.025	0.025	0.025	0.019	0.015	0.013
0.021	0.250	0.202	0.143	0.143	0.143	0.140	0.107	0.086	0.071
0.031	0.375	0.556	0.394	0.394	0.394	0.386	0.295	0.236	0.197
0.042	0.500	1.141	0.808	0.808	0.808	0.792	0.606	0.485	0.404
0.052	0.625	1.993	1.412	1.412	1.412	1.383	1.059	0.847	0.706
0.063	0.750	3.143	2.227	2.227	2.227	2.181	1.670	1.336	1.113
0.073	0.875	4.621	3.274	3.274	3.274	3.207	2.455	1.964	1.637
0.083	1.000	6.453	4.571	4.571	4.571	4.478	3.428	2.742	2.285
0.094	1.125	8.662	6.136	6.136	6.136	6.011	4.602	3.682	3.068
0.104	1.250	11.273	7.985	7.985	7.985	7.822	5.989	4.791	3.992
0.115	1.375	14.306	10.133	10.133	10.133	9.926	7.600	6.080	5.067
0.125	1.500	17.782	12.596	12.596	12.596	12.339	9.447	7.557	6.298
0.135	1.625	21.721	15.386	15.386	15.386	15.072	11.540	9.232	7.693
0.146	1.750	26.143	18.518	18.518	18.518	18.140	13.888	11.111	9.259
0.156	1.875	31.064	22.004	22.004	22.004	21.555	16.503	13.202	11.002
0.167	2.000	36.503	25.856	25.856	25.856	25.329	19.392	15.514	12.928
0.177	2.125	-	-	30.088	30.088	29.474	22.566	18.053	15.044
0.188	2.250	-	-	34.710	34.710	34.001	26.032	20.826	17.355
0.198	2.375	-	-	39.733	39.733	38.922	29.800	23.840	19.867
0.208	2.500	-	-	45.169	45.169	44.248	33.877	27.102	22.585
0.219	2.625	-	-	-	51.029	49.988	38.272	30.617	25.514
0.229	2.750	-	-	-	57.323	56.153	42.992	34.394	28.661
0.240	2.875	-	-	-	64.060	62.753	48.045	38.436	32.030
0.250	3.000	-	-	-	71.252	69.798	53.439	42.751	35.626
0.260	3.125	-	-	-	-	-	-	47.345	39.454
0.271	3.250	-	-	-	-	-	-	52.222	43.518
0.281	3.375	-	-	-	-	-	-	57.389	47.824
0.292	3.500	-	-	-	-	-	-	62.851	52.376
0.302	3.625	-	-	-	-	-	-	68.614	57.179
0.313	3.750	-	-	-	-	-	-	74.683	62.236
0.323	3.875	-	-	-	-	-	-	81.063	67.553
0.333	4.000	-	-	-	-	-	-	87.760	73.133

* Calculations based on Thompson Formula $Q = 2.54\ (H)^{5/2}$, [Q = flow in cubic feet per second, H = head in feet]

(1) 12' molded length, (2) 8' molded length, (3) 6' molded length

Water Flow * : Gallons per Day per Lineal Foot (LF) of Weir

		Weir Part Number							
		13401[1]	13405[1]	13409[1] 13414[3]	13419[2]	13417[1]	13426[3]	13400[2]	13430[3]
Notches / LF		2.82352941	2.0	2.0	2.0	1.95918367	1.5	1.2	1
Head in feet	Head in inches	2" Deep on 4 1/4" CNTR	2" Deep on 6" Centers	2 1/2" Deep on 6" Centers	3" Deep on 6" Centers	3" Deep on 6 1/8" CNTR	3" Deep on 8" Centers	4" Deep on 10" Centers	4" Deep on 12" Centers
0.010	0.125	51.333	36.361	36.361	36.361	35.619	27.270	21.816	18.180
0.021	0.250	290.381	205.687	205.687	205.687	201.489	154.265	123.412	102.843
0.031	0.375	800.196	566.806	566.806	566.806	555.238	425.104	340.083	283.403
0.042	0.500	1,642.644	1,163.540	1,163.540	1,163.540	1,139.794	872.655	698.124	581.770
0.052	0.625	2,869.581	2,032.620	2,032.620	2,032.620	1,991.138	1,524.465	1,219.572	1,016.310
0.063	0.750	4,526.595	3,206.338	3,206.338	3,206.338	3,140.902	2,404.753	1,923.803	1,603.169
0.073	0.875	6,654.855	4,713.855	4,713.855	4,713.855	4,617.654	3,535.392	2,828.313	2,356.928
0.083	1.000	9,292.198	6,581.973	6,581.973	6,581.973	6,447.647	4,936.480	3,949.184	3,290.987
0.094	1.125	12,473.828	8,835.628	8,835.628	8,835.628	8,655.309	6,626.721	5,301.377	4,417.814
0.104	1.250	16,232.802	11,498.234	11,498.234	11,498.234	11,263.577	8,623.676	6,898.941	5,749.117
0.115	1.375	20,600.378	14,591.935	14,591.935	14,591.935	14,294.140	10,943.951	8,755.161	7,295.967
0.125	1.500	25,606.286	18,137.786	18,137.786	18,137.786	17,767.627	13,603.340	10,882.672	9,068.893
0.135	1.625	31,278.928	22,155.907	22,155.907	22,155.907	21,703.746	16,616.931	13,293.544	11,077.954
0.146	1.750	37,645.543	26,665.593	26,665.593	26,665.593	26,121.397	19,999.195	15,999.356	13,332.797
0.156	1.875	44,732.341	31,685.408	31,685.408	31,685.408	31,038.767	23,764.056	19,011.245	15,842.704
0.167	2.000	52,564.609	37,233.265	37,233.265	37,233.265	36,473.402	27,924.948	22,339.959	18,616.632
0.177	2.125	-	-	43,326.486	43,326.486	42,442.272	32,494.864	25,995.891	21,663.243
0.188	2.250	-	-	49,981.861	49,981.861	48,961.823	37,486.396	29,989.117	24,990.931
0.198	2.375	-	-	57,215.693	57,215.693	56,048.026	42,911.770	34,329.416	28,607.847
0.208	2.500	-	-	65,043.837	65,043.837	63,716.411	48,782.877	39,026.302	32,521.918
0.219	2.625	-	-	-	73,481.734	71,982.107	55,111.301	44,089.041	36,740.867
0.229	2.750	-	-	-	82,544.447	80,859.867	61,908.335	49,526.668	41,272.224
0.240	2.875	-	-	-	92,246.681	90,364.096	69,185.011	55,348.009	46,123.341
0.250	3.000	-	-	-	102,602.812	100,508.877	76,952.109	61,561.687	51,301.406
0.260	3.125	-	-	-	-	-	-	68,176.144	56,813.453
0.271	3.250	-	-	-	-	-	-	75,199.643	62,666.369
0.281	3.375	-	-	-	-	-	-	82,640.288	68,866.907
0.292	3.500	-	-	-	-	-	-	90,506.025	75,421.687
0.302	3.625	-	-	-	-	-	-	98,804.655	82,337.212
0.313	3.750	-	-	-	-	-	-	107,543.842	89,619.868
0.323	3.875	-	-	-	-	-	-	116,731.118	97,275.932
0.333	4.000	-	-	-	-	-	-	126,373.891	105,311.576

* Calculations based on Thompson Formula $Q = 2.54\ (H)^{5/2}$, [Q = flow in cubic feet per second, H = head in feet]

(1) 12' molded length, (2) 8' molded length, (3) 6' molded length

Water Flow * : Millions of Gallons per Day per Lineal Foot (LF) of Weir

		Weir Part Number							
		13401[1]	13405[1]	13409[1] 13414[3]	13419[2]	13417[1]	13426[3]	13400[2]	13430[3]
Notches / LF		2.82352941	2.0	2.0	2.0	1.95918367	1.5	1.2	1
Head in feet	Head in inches	2" Deep on 4 1/4" CNTR	2" Deep on 6" Centers	2 1/2" Deep on 6" Centers	3" Deep on 6" Centers	3" Deep on 6 1/8" CNTR	3" Deep on 8" Centers	4" Deep on 10" Centers	4" Deep on 12" Centers
0.010	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.021	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.031	0.375	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000
0.042	0.500	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.052	0.625	0.003	0.002	0.002	0.002	0.002	0.002	0.001	0.001
0.063	0.750	0.005	0.003	0.003	0.003	0.003	0.002	0.002	0.002
0.073	0.875	0.007	0.005	0.005	0.005	0.005	0.004	0.003	0.002
0.083	1.000	0.009	0.007	0.007	0.007	0.006	0.005	0.004	0.003
0.094	1.125	0.012	0.009	0.009	0.009	0.009	0.007	0.005	0.004
0.104	1.250	0.016	0.011	0.011	0.011	0.011	0.009	0.007	0.006
0.115	1.375	0.021	0.015	0.015	0.015	0.014	0.011	0.009	0.007
0.125	1.500	0.026	0.018	0.018	0.018	0.018	0.014	0.011	0.009
0.135	1.625	0.031	0.022	0.022	0.022	0.022	0.017	0.013	0.011
0.146	1.750	0.038	0.027	0.027	0.027	0.026	0.020	0.016	0.013
0.156	1.875	0.045	0.032	0.032	0.032	0.031	0.024	0.019	0.016
0.167	2.000	0.053	0.037	0.037	0.037	0.036	0.028	0.022	0.019
0.177	2.125	-	-	0.043	0.043	0.042	0.032	0.026	0.022
0.188	2.250	-	-	0.050	0.050	0.049	0.037	0.030	0.025
0.198	2.375	-	-	0.057	0.057	0.056	0.043	0.034	0.029
0.208	2.500	-	-	0.065	0.065	0.064	0.049	0.039	0.033
0.219	2.625	-	-	-	0.073	0.072	0.055	0.044	0.037
0.229	2.750	-	-	-	0.083	0.081	0.062	0.050	0.041
0.240	2.875	-	-	-	0.092	0.090	0.069	0.055	0.046
0.250	3.000	-	-	-	0.103	0.101	0.077	0.062	0.051
0.260	3.125	-	-	-	-	-	-	0.068	0.057
0.271	3.250	-	-	-	-	-	-	0.075	0.063
0.281	3.375	-	-	-	-	-	-	0.083	0.069
0.292	3.500	-	-	-	-	-	-	0.091	0.075
0.302	3.625	-	-	-	-	-	-	0.099	0.082
0.313	3.750	-	-	-	-	-	-	0.108	0.090
0.323	3.875	-	-	-	-	-	-	0.117	0.097
0.333	4.000	-	-	-	-	-	-	0.126	0.105

* Calculations based on Thompson Formula $Q = 2.54\ (H)^{5/2}$, [Q = flow in cubic feet per second, H = head in feet]

(1) 12' molded length, (2) 8' molded length, (3) 6' molded length