

**Warning Heights For Debris Buildup Where Maintenance Required  
No Change in Screen Flow Adjusting From Reg to Plus**

TG	Debris Depth	Screen Flow	Weir Flow	Total Flow	Total Flow Reduction % Debris Buildup	Total Flow Reduction % Reg to Plus	Weir Flow Reduction % Reg to Plus	Drain Area Reduction Debris Buildup	Drain Area Reduction % Debris Buildup
23" TG Plus	0"	2.66 CFS	1.91 CFS	4.57 CFS	0.00%	12.79%	25.97%	29,106 SF	0.00%
	15"	1.26 CFS	1.91 CFS	3.17 CFS	30.64%	17.45%	25.97%	20,189 SF	30.64%
	16"	.75 CFS	1.91 CFS	2.66 CFS	41.80%	20.13%	25.97%	16,941 SF	41.80%
	17"	.49 CFS	1.91 CFS	2.40 CFS	47.49%	21.83%	25.97%	15,285 SF	47.49%
	18"	.25 CFS	1.91 CFS	2.16 CFS	52.74%	23.68%	25.97%	13,757 SF	52.74%
23" TG Reg	0"	2.66 CFS	2.58 CFS	5.24 CFS	0.00%			33,373 SF	0.00%
	15"	1.26 CFS	2.58 CFS	3.84 CFS	26.72%			24,456 SF	26.72%
	16"	.75 CFS	2.58 CFS	3.33 CFS	36.46%			21,208 SF	36.46%
	17"	.49 CFS	2.58 CFS	3.07 CFS	41.42%			19,552 SF	41.42%
	18"	.25 CFS	2.58 CFS	2.83 CFS	46.00%			18,024 SF	46.00%
28" TG Plus	0"	5.17 CFS	2.63 CFS	7.80 CFS	0.00%	11.37%	27.55%	49,677 SF	0.00%
	18"	2.62 CFS	2.63 CFS	5.25 CFS	32.70%	16.00%	27.55%	33,437 SF	32.70%
	19"	2.26 CFS	2.63 CFS	4.89 CFS	37.31%	16.98%	27.55%	31,144 SF	37.31%
	20"	1.93 CFS	2.63 CFS	4.56 CFS	41.54%	17.99%	27.55%	29,042 SF	41.54%
	21"	1.58 CFS	2.63 CFS	4.21 CFS	46.03%	19.20%	27.55%	26,813 SF	46.03%
	22"	1.27 CFS	2.63 CFS	3.90 CFS	50.00%	20.41%	27.55%	24,839 SF	50.00%
	23"	.61 CFS	2.63 CFS	3.24 CFS	58.47%	23.59%	27.55%	20,635 SF	58.47%
	24"	.30 CFS	2.63 CFS	2.93 CFS	62.44%	25.45%	27.55%	18,661 SF	62.44%
28" TG Reg	0"	5.17 CFS	3.63 CFS	8.80 CFS	0.00%			56,046 SF	0.00%
	18"	2.62 CFS	3.63 CFS	6.25 CFS	28.98%			39,805 SF	28.98%
	19"	2.26 CFS	3.63 CFS	5.89 CFS	33.07%			37,513 SF	33.07%
	20"	1.93 CFS	3.63 CFS	5.56 CFS	36.82%			35,411 SF	36.82%
	21"	1.58 CFS	3.63 CFS	5.21 CFS	40.80%			33,182 SF	40.80%
	22"	1.27 CFS	3.63 CFS	4.90 CFS	44.32%			31,207 SF	44.32%
	23"	.61 CFS	3.63 CFS	4.24 CFS	51.82%			27,004 SF	51.82%
	24"	.30 CFS	3.63 CFS	3.93 CFS	55.34%			25,030 SF	53.34%
34" TG Plus	0	8.66 CFS	3.23 CFS	11.89 CFS	0.00%	13.97%	37.41%	75,726 SF	0.00%
	26"	2.61 CFS	3.23 CFS	5.84 CFS	50.89%	24.84%	37.41%	37,194 SF	50.89%
	27"	2.15 CFS	3.23 CFS	5.38 CFS	54.76%	26.41%	37.41%	34,264 SF	54.76%
	28"	1.72 CFS	3.23 CFS	4.95 CFS	58.37%	28.06%	37.41%	31,526 SF	58.37%
	29"	1.27 CFS	3.23 CFS	4.50 CFS	62.16%	30.02%	37.41%	28,660 SF	62.16%
	30"	.85 CFS	3.23 CFS	4.08 CFS	65.69%	32.12%	37.41%	25,985 SF	65.69%
	31"	.41 CFS	3.23 CFS	3.64 CFS	69.39%	34.65%	37.41%	23,183 SF	69.39%
34" TG Reg	0"	8.66 CFS	5.16 CFS	13.82 CFS	0.00%			88,018 SF	0.00%
	26"	2.61 CFS	5.16 CFS	7.77 CFS	43.78%			49,486 SF	43.78%
	27"	2.15 CFS	5.16 CFS	7.31 CFS	47.11%			46,556 SF	47.11%
	28"	1.72 CFS	5.16 CFS	6.88 CFS	50.22%			43,818 SF	50.22%
	29"	1.27 CFS	5.16 CFS	6.43 CFS	53.48%			40,952 SF	53.48%
	30"	.85 CFS	5.16 CFS	6.01 CFS	56.52%			38,277 SF	56.52%
	31"	.41 CFS	5.16 CFS	5.57 CFS	59.70%			35,475 SF	59.70%