



V – Notch $Q = \frac{0.17556H^{2.48}}{3600}$	Rectangular $Q = \frac{0.20955(L - 0.2H)H^{1.5}}{3600}$	Q = Discharge in litres per second H = Depth in millimetres of water over weir L = Width in millimetres of weir crest
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Weir board discharge tables								
Depth mm	V - Notch		305 mm Board		610 mm Board		914 mm Board	
	L/s	m ³ /d	L/s	m ³ /d	L/s	m ³ /d	L/s	m ³ /d
10	0.015	1						
20	0.052	7						
30	0.225	19	2.858	247	5.773	499	8.658	751
40	0.458	40	4.371	378	8.859	765	13.347	1153
50	0.797	69	6.067	524	12.340	1.066	18.612	1608
60	1.253	108	7.921	684	16.167	1397	24.412	2109
70	1.836	159	9.913	857	20.304	1754	30.695	2652
80	2.557	221	12.029	1039	24.724	2136	37.419	3233
90	3.425	296	14.254	1232	29.402	2540	44.550	3849
100	4.448	384	16.578	1432	34.320	2965	52.062	4498
110	5.633	487	18.991	1641	39.460	3409	59.929	5178
120	6.990	604	21.486	1856	44.808	3871	68.131	5886
130	8.525	737	24.054	2078	50.352	4350	76.649	6623
140	10.245	885	26.690	2306	56.079	4845	85.469	7384
150			29.386	2539	61.980	5355	94.574	8171
160			32.137	2777	68.044	5879	103.951	8981
170			34.939	3019	74.264	6416	113.590	9814
180			37.785	3265	80.631	6967	123.477	10668
190			40.673	3514	87.138	7529	133.604	11543

Source: Queensland Department of Natural Resources.