



DISCHARGE CHART

Horizontal dist. 'X' inches	Discharge Rate (l/m) for Nominal pipe diameter "D" (inches)								
	1"	1¼"	1½"	2"	2½"	3"	4"	5"	6"
4	26	45	60	100	142	220	380	–	–
5	32	55	75	125	177	277	473	741	–
6	39	67	91	150	214	332	568	886	1296
7	45	78	105	175	250	386	664	1037	1518
8	51	89	120	200	284	443	755	1182	1728
9	58	100	135	225	318	500	850	1332	1955
10	65	111	151	252	356	555	946	1482	2164
11	71	123	166	275	391	609	1041	1637	2387
12	77	132	182	300	427	664	1137	1773	2591
13	84	143	195	325	464	718	1227	1932	2819
14	91	155	211	350	496	773	1327	2073	3046
15	97	165	227	375	532	832	1418	2228	3228
16	103	177	241	400	568	891	1518	2364	3455
17	–	189	257	423	605	941	1614	2500	3682
18	–	–	273	450	655	1000	1705	2682	3910
19	–	–	–	500	673	1055	1796	2819	4137
20	–	–	–	–	709	1109	1887	2955	4319
21	–	–	–	–	–	1164	1978	3114	4546
22	–	–	–	–	–	–	2091	3273	4773
23	–	–	–	–	–	–	–	3410	5001
24	–	–	–	–	–	–	–	–	5183

DISCHARGE RATE TABLE - 'V' Notch Method (to determine borewell yield)

'V' Notch reading (inch)	Discharge rate (l/m)	'V' Notch reading (inch)	Discharge rate (l/m)
1	9.5	4	290
1¼	16.0	5	505
1½	25.5	6	794
1¾	37.5	7	1159
2	52.0	8	1620
2½	90.5	9	2166
3	142	10	2813