

**360 minute 100 year Winter I+40%
Average Rainfall Intensity 15.788 mm/hr**

Time (mins)	US Level (m)	DS Level (m)	Surcharged Depth (m)	Pipe Velocity (m/s)	Pipe Flow (l/s)
1	82.205	82.075	-0.220	0.0	0.0
2	82.205	82.076	-0.220	0.0	0.0
3	82.206	82.076	-0.219	0.0	0.0
4	82.208	82.076	-0.217	0.0	0.0
5	82.213	82.077	-0.212	0.1	0.1
6	82.220	82.079	-0.205	0.2	0.1
7	82.229	82.083	-0.196	0.3	0.3
8	82.240	82.091	-0.185	0.4	0.6
9	82.250	82.101	-0.175	0.5	1.1
10	82.258	82.106	-0.167	0.5	1.7
11	82.266	82.111	-0.159	0.6	2.2
12	82.274	82.116	-0.151	0.6	2.8
13	82.281	82.121	-0.144	0.6	3.3
14	82.289	82.125	-0.136	0.7	3.9
15	82.297	82.128	-0.128	0.7	4.6
16	82.304	82.132	-0.121	0.7	5.2
17	82.309	82.135	-0.116	0.7	5.8
18	82.315	82.137	-0.110	0.7	6.2
19	82.321	82.140	-0.104	0.8	6.7
20	82.327	82.143	-0.098	0.8	7.2
21	82.333	82.145	-0.092	0.8	7.7
22	82.339	82.147	-0.086	0.8	8.1
23	82.345	82.148	-0.080	0.8	8.5
24	82.351	82.150	-0.074	0.8	8.9
25	82.357	82.152	-0.068	0.8	9.3
26	82.363	82.153	-0.062	0.8	9.6
27	82.368	82.154	-0.057	0.8	10.0
28	82.373	82.156	-0.052	0.8	10.3
29	82.379	82.156	-0.046	0.8	10.5
30	82.384	82.157	-0.041	0.8	10.6
31	82.390	82.157	-0.035	0.9	10.7
32	82.396	82.158	-0.029	0.9	10.8
33	82.402	82.158	-0.023	0.9	10.9
34	82.407	82.158	-0.018	0.9	11.0
35	82.412	82.159	-0.013	0.9	11.1
36	82.417	82.159	-0.008	0.9	11.1
37	82.422	82.159	-0.003	0.9	11.2

Total Volumes: Over Overflow (Spill Flow) 0.000m³ Pipe 486.735m³