

Stephen Daykin Consulting Ltd		Page 0
33 Beaumaris Drive Gedling Nottingham NG4 2RA		
Date 01/01/0001	Designed by JoWard	
File E970 - NETWORK 4 (V3 MAR...	Checked by	
Innovyze	Network 2018.1.1	

STORM SEWER DESIGN by the Modified Rational Method

Pipe Sizes STANDARD Manhole Sizes NETWORK 3 STORM

Return Period (years)	5	PIMP (%)	100
M5-60 (mm)	19.900	Add Flow / Climate Change (%)	10
Ratio R	0.400	Minimum Backdrop Height (m)	0.200
Maximum Rainfall (mm/hr)	0	Maximum Backdrop Height (m)	0.000
Maximum Time of Concentration (mins)	30	Min Design Depth for Optimisation (m)	1.200
Foul Sewage (l/s/ha)	0.000	Min Vel for Auto Design only (m/s)	0.75
Volumetric Runoff Coeff.	0.750	Min Slope for Optimisation (1:X)	500

Time Area Diagram for NETWORK 4 STORM.SWS

Total Pipe Volume (m³) = 276.386

Network Design Table for NETWORK 4 STORM.SWS

PN	Rain (mm/hr)	T.C. (mins)	US/IL (m)	Σ I.Area (ha)	Σ Base Flow (l/s)	Foul (l/s)	Add Flow (l/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)
1.000	0.00	5.51	122.319	0.141	0.0	0.0	0.0	1.01	71.7	0.0
1.001	0.00	5.89	122.114	0.345	0.0	0.0	0.0	1.17	129.5	0.0
1.002	0.00	6.60	121.925	0.479	0.0	0.0	0.0	1.58	250.5	0.0
1.003	0.00	6.86	121.520	0.754	0.0	0.0	0.0	2.10	333.4	0.0

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Network Design Table for NETWORK 4 STORM.SWS

PN	Length (m)	Fall (m)	Slope (1:X)	I.Area (ha)	T.E. (mins)	Base Flow (l/s)	k (mm)	HYD SECT	DIA (mm)	Section Type	Auto Design
2.000	10.361	0.150	69.1	0.243	5.00	0.0	0.600	o	300	Pipe/Conduit	
2.001	49.867	0.650	76.7	0.043	0.00	0.0	0.600	o	375	Pipe/Conduit	
1.004	17.304	0.978	17.7	0.055	0.00	0.0	0.600	o	450	Pipe/Conduit	
1.005	32.310	0.597	54.1	0.376	0.00	0.0	0.600	o	450	Pipe/Conduit	
1.006	10.032	0.375	26.8	0.047	0.00	0.0	0.600	o	525	Pipe/Conduit	
1.007	25.161	0.875	28.8	0.181	0.00	0.0	0.600	o	525	Pipe/Conduit	
1.008	63.264	2.300	27.5	0.084	0.00	0.0	0.600	o	525	Pipe/Conduit	
1.009	28.410	1.225	23.2	0.173	0.00	0.0	0.600	o	525	Pipe/Conduit	
1.010	30.026	1.200	25.0	0.091	0.00	0.0	0.600	o	600	Pipe/Conduit	
3.000	34.320	0.206	166.6	0.077	5.00	0.0	0.600	o	300	Pipe/Conduit	
1.011	49.856	1.950	25.6	0.102	0.00	0.0	0.600	o	600	Pipe/Conduit	
4.000	12.010	0.148	81.1	0.135	5.00	0.0	0.600	o	375	Pipe/Conduit	
1.012	19.917	0.225	88.5	0.025	0.00	0.0	0.600	o	600	Pipe/Conduit	
1.013	59.116	1.625	36.4	0.043	0.00	0.0	0.600	o	600	Pipe/Conduit	

Network Results Table

PN	Rain (mm/hr)	T.C. (mins)	US/IL (m)	Σ I.Area (ha)	Σ Base Flow (l/s)	Foul (l/s)	Add Flow (l/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)
2.000	0.00	5.09	122.200	0.243	0.0	0.0	0.0	1.89	133.9	0.0
2.001	0.00	5.49	121.975	0.286	0.0	0.0	0.0	2.07	228.7	0.0
1.004	0.00	6.92	121.175	1.095	0.0	0.0	0.0	4.85	771.6	0.0
1.005	0.00	7.12	120.197	1.471	0.0	0.0	0.0	2.77	440.3	0.0
1.006	0.00	7.15	119.525	1.518	0.0	0.0	0.0	4.34	940.1	0.0
1.007	0.00	7.25	119.150	1.699	0.0	0.0	0.0	4.19	906.7	0.0
1.008	0.00	7.50	118.275	1.783	0.0	0.0	0.0	4.28	927.1	0.0
1.009	0.00	7.60	115.975	1.956	0.0	0.0	0.0	4.67	1009.9	0.0
1.010	0.00	7.71	114.675	2.047	0.0	0.0	0.0	4.88	1380.2	0.0
3.000	0.00	5.47	113.829	0.077	0.0	0.0	0.0	1.22	85.9	0.0
1.011	0.00	7.88	113.475	2.226	0.0	0.0	0.0	4.83	1365.4	0.0
4.000	0.00	5.10	111.898	0.135	0.0	0.0	0.0	2.01	222.3	0.0
1.012	0.00	8.01	111.525	2.386	0.0	0.0	0.0	2.59	732.1	0.0
1.013	0.00	8.25	111.300	2.429	0.0	0.0	0.0	4.05	1144.1	0.0

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Network Design Table for NETWORK 4 STORM.SWS

PN	Length (m)	Fall (m)	Slope (1:X)	I.Area (ha)	T.E. (mins)	Base Flow (l/s)	k (mm)	HYD SECT	DIA (mm)	Section Type	Auto Design
1.014	32.744	0.925	35.4	0.089	0.00	0.0	0.600	o	750	Pipe/Conduit	
1.015	9.954	0.200	49.8	0.077	0.00	0.0	0.600	o	750	Pipe/Conduit	
1.016	13.191	0.175	75.4	0.049	0.00	0.0	0.600	o	750	Pipe/Conduit	
1.017	51.598	0.200	258.0	0.000	0.00	0.0	0.600	o	750	Pipe/Conduit	
5.000	60.597	0.625	97.0	0.088	5.00	0.0	0.600	o	225	Pipe/Conduit	
5.001	7.893	0.175	45.1	0.104	0.00	0.0	0.600	o	300	Pipe/Conduit	
6.000	30.367	0.325	93.4	0.064	5.00	0.0	0.600	o	225	Pipe/Conduit	
6.001	13.173	0.100	131.7	0.068	0.00	0.0	0.600	o	300	Pipe/Conduit	
5.002	51.406	1.904	27.0	0.065	0.00	0.0	0.600	o	300	Pipe/Conduit	
5.003	41.926	1.346	31.1	0.197	0.00	0.0	0.600	o	375	Pipe/Conduit	
5.004	20.294	0.651	31.2	0.026	0.00	0.0	0.600	o	450	Pipe/Conduit	
5.005	12.288	0.187	65.7	0.077	0.00	0.0	0.600	o	450	Pipe/Conduit	
5.006	15.216	0.322	47.3	0.120	0.00	0.0	0.600	o	450	Pipe/Conduit	
5.007	17.614	0.276	63.8	0.017	0.00	0.0	0.600	o	450	Pipe/Conduit	
5.008	13.075	0.264	49.5	0.000	0.00	0.0	0.600	o	525	Pipe/Conduit	
7.000	70.035	3.150	22.2	0.142	5.00	0.0	0.600	o	225	Pipe/Conduit	

Network Results Table

PN	Rain (mm/hr)	T.C. (mins)	US/IL (m)	Σ I.Area (ha)	Σ Base Flow (l/s)	Foul (l/s)	Add Flow (l/s)	Vel (m/s)	Cap (l/s)	Flow (l/s)
1.014	0.00	8.36	109.450	2.518	0.0	0.0	0.0	4.71	2082.1	0.0
1.015	0.00	8.41	108.525	2.595	0.0	0.0	0.0	3.97	1755.0	0.0
1.016	0.00	8.47	108.325	2.644	0.0	0.0	0.0	3.23	1425.0	0.0
1.017	0.00	8.97	108.150	2.644	0.0	0.0	0.0	1.74	767.7	0.0
5.000	0.00	5.76	118.900	0.088	0.0	0.0	0.0	1.33	52.8	0.0
5.001	0.00	5.82	118.200	0.192	0.0	0.0	0.0	2.35	165.9	0.0
6.000	0.00	5.37	118.525	0.064	0.0	0.0	0.0	1.35	53.8	0.0
6.001	0.00	5.53	118.125	0.131	0.0	0.0	0.0	1.37	96.7	0.0
5.002	0.00	6.10	118.025	0.388	0.0	0.0	0.0	3.04	214.7	0.0
5.003	0.00	6.31	116.046	0.585	0.0	0.0	0.0	3.26	359.7	0.0
5.004	0.00	6.41	114.625	0.611	0.0	0.0	0.0	3.65	580.8	0.0
5.005	0.00	6.49	113.974	0.688	0.0	0.0	0.0	2.51	399.4	0.0
5.006	0.00	6.57	113.787	0.808	0.0	0.0	0.0	2.96	471.3	0.0
5.007	0.00	6.69	113.465	0.825	0.0	0.0	0.0	2.55	405.3	0.0
5.008	0.00	6.76	113.114	0.825	0.0	0.0	0.0	3.19	690.2	0.0
7.000	0.00	5.42	116.925	0.142	0.0	0.0	0.0	2.79	110.8	0.0

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Micro Drainage

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Network 2018.1.1

Network Classifications for NETWORK 4 STORM.SWS

PN	USMH Name	Pipe Dia (mm)	Min Cover Depth (m)	Max Cover Depth (m)	Pipe Type	MH Dia (mm)	MH Width (mm)	MH Ring Depth (m)	MH Type
8.001	446	300	0.660	1.401	Unclassified	1200	0	1.401	Unclassified
8.002	447	300	0.471	1.275	Unclassified	1200	0	1.275	Unclassified
8.003	448	41	0.775	1.076	Unclassified	3000	0	0.775	Unclassified
1.018	415	300	1.050	1.425	Unclassified	3000	0	1.050	Unclassified
1.019	49	300	0.725	1.425	Unclassified	1200	0	1.425	Unclassified

Surcharged Outfall Details for NETWORK 4 STORM.SWS

Outfall Pipe Number	Outfall C. Level Name	I. Level (m)	Min I. Level (m)	D,L (mm)	W (mm)
1.019	416	108.450	107.425	0.000	0

Datum (m) 107.475 Offset (mins) 0

Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
1	1.275	25	1.275	49	1.275	73	1.275	97	1.275	121	1.275	145	1.275
2	1.275	26	1.275	50	1.275	74	1.275	98	1.275	122	1.275	146	1.275
3	1.275	27	1.275	51	1.275	75	1.275	99	1.275	123	1.275	147	1.275
4	1.275	28	1.275	52	1.275	76	1.275	100	1.275	124	1.275	148	1.275
5	1.275	29	1.275	53	1.275	77	1.275	101	1.275	125	1.275	149	1.275
6	1.275	30	1.275	54	1.275	78	1.275	102	1.275	126	1.275	150	1.275
7	1.275	31	1.275	55	1.275	79	1.275	103	1.275	127	1.275	151	1.275
8	1.275	32	1.275	56	1.275	80	1.275	104	1.275	128	1.275	152	1.275
9	1.275	33	1.275	57	1.275	81	1.275	105	1.275	129	1.275	153	1.275
10	1.275	34	1.275	58	1.275	82	1.275	106	1.275	130	1.275	154	1.275
11	1.275	35	1.275	59	1.275	83	1.275	107	1.275	131	1.275	155	1.275
12	1.275	36	1.275	60	1.275	84	1.275	108	1.275	132	1.275	156	1.275
13	1.275	37	1.275	61	1.275	85	1.275	109	1.275	133	1.275	157	1.275
14	1.275	38	1.275	62	1.275	86	1.275	110	1.275	134	1.275	158	1.275
15	1.275	39	1.275	63	1.275	87	1.275	111	1.275	135	1.275	159	1.275
16	1.275	40	1.275	64	1.275	88	1.275	112	1.275	136	1.275	160	1.275
17	1.275	41	1.275	65	1.275	89	1.275	113	1.275	137	1.275	161	1.275
18	1.275	42	1.275	66	1.275	90	1.275	114	1.275	138	1.275	162	1.275
19	1.275	43	1.275	67	1.275	91	1.275	115	1.275	139	1.275	163	1.275
20	1.275	44	1.275	68	1.275	92	1.275	116	1.275	140	1.275	164	1.275
21	1.275	45	1.275	69	1.275	93	1.275	117	1.275	141	1.275	165	1.275
22	1.275	46	1.275	70	1.275	94	1.275	118	1.275	142	1.275	166	1.275
23	1.275	47	1.275	71	1.275	95	1.275	119	1.275	143	1.275	167	1.275
24	1.275	48	1.275	72	1.275	96	1.275	120	1.275	144	1.275	168	1.275

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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
169	1.275	214	1.275	259	1.275	304	1.275	349	1.275	394	1.275
170	1.275	215	1.275	260	1.275	305	1.275	350	1.275	395	1.275
171	1.275	216	1.275	261	1.275	306	1.275	351	1.275	396	1.275
172	1.275	217	1.275	262	1.275	307	1.275	352	1.275	397	1.275
173	1.275	218	1.275	263	1.275	308	1.275	353	1.275	398	1.275
174	1.275	219	1.275	264	1.275	309	1.275	354	1.275	399	1.275
175	1.275	220	1.275	265	1.275	310	1.275	355	1.275	400	1.275
176	1.275	221	1.275	266	1.275	311	1.275	356	1.275	401	1.275
177	1.275	222	1.275	267	1.275	312	1.275	357	1.275	402	1.275
178	1.275	223	1.275	268	1.275	313	1.275	358	1.275	403	1.275
179	1.275	224	1.275	269	1.275	314	1.275	359	1.275	404	1.275
180	1.275	225	1.275	270	1.275	315	1.275	360	1.275	405	1.275
181	1.275	226	1.275	271	1.275	316	1.275	361	1.275	406	1.275
182	1.275	227	1.275	272	1.275	317	1.275	362	1.275	407	1.275
183	1.275	228	1.275	273	1.275	318	1.275	363	1.275	408	1.275
184	1.275	229	1.275	274	1.275	319	1.275	364	1.275	409	1.275
185	1.275	230	1.275	275	1.275	320	1.275	365	1.275	410	1.275
186	1.275	231	1.275	276	1.275	321	1.275	366	1.275	411	1.275
187	1.275	232	1.275	277	1.275	322	1.275	367	1.275	412	1.275
188	1.275	233	1.275	278	1.275	323	1.275	368	1.275	413	1.275
189	1.275	234	1.275	279	1.275	324	1.275	369	1.275	414	1.275
190	1.275	235	1.275	280	1.275	325	1.275	370	1.275	415	1.275
191	1.275	236	1.275	281	1.275	326	1.275	371	1.275	416	1.275
192	1.275	237	1.275	282	1.275	327	1.275	372	1.275	417	1.275
193	1.275	238	1.275	283	1.275	328	1.275	373	1.275	418	1.275
194	1.275	239	1.275	284	1.275	329	1.275	374	1.275	419	1.275
195	1.275	240	1.275	285	1.275	330	1.275	375	1.275	420	1.275
196	1.275	241	1.275	286	1.275	331	1.275	376	1.275	421	1.275
197	1.275	242	1.275	287	1.275	332	1.275	377	1.275	422	1.275
198	1.275	243	1.275	288	1.275	333	1.275	378	1.275	423	1.275
199	1.275	244	1.275	289	1.275	334	1.275	379	1.275	424	1.275
200	1.275	245	1.275	290	1.275	335	1.275	380	1.275	425	1.275
201	1.275	246	1.275	291	1.275	336	1.275	381	1.275	426	1.275
202	1.275	247	1.275	292	1.275	337	1.275	382	1.275	427	1.275
203	1.275	248	1.275	293	1.275	338	1.275	383	1.275	428	1.275
204	1.275	249	1.275	294	1.275	339	1.275	384	1.275	429	1.275
205	1.275	250	1.275	295	1.275	340	1.275	385	1.275	430	1.275
206	1.275	251	1.275	296	1.275	341	1.275	386	1.275	431	1.275
207	1.275	252	1.275	297	1.275	342	1.275	387	1.275	432	1.275
208	1.275	253	1.275	298	1.275	343	1.275	388	1.275	433	1.275
209	1.275	254	1.275	299	1.275	344	1.275	389	1.275	434	1.275
210	1.275	255	1.275	300	1.275	345	1.275	390	1.275	435	1.275
211	1.275	256	1.275	301	1.275	346	1.275	391	1.275	436	1.275
212	1.275	257	1.275	302	1.275	347	1.275	392	1.275	437	1.275
213	1.275	258	1.275	303	1.275	348	1.275	393	1.275	438	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
484	1.275	529	1.275	574	1.275	619	1.275	664	1.275	709	1.275
485	1.275	530	1.275	575	1.275	620	1.275	665	1.275	710	1.275
486	1.275	531	1.275	576	1.275	621	1.275	666	1.275	711	1.275
487	1.275	532	1.275	577	1.275	622	1.275	667	1.275	712	1.275
488	1.275	533	1.275	578	1.275	623	1.275	668	1.275	713	1.275
489	1.275	534	1.275	579	1.275	624	1.275	669	1.275	714	1.275
490	1.275	535	1.275	580	1.275	625	1.275	670	1.275	715	1.275
491	1.275	536	1.275	581	1.275	626	1.275	671	1.275	716	1.275
492	1.275	537	1.275	582	1.275	627	1.275	672	1.275	717	1.275
493	1.275	538	1.275	583	1.275	628	1.275	673	1.275	718	1.275
494	1.275	539	1.275	584	1.275	629	1.275	674	1.275	719	1.275
495	1.275	540	1.275	585	1.275	630	1.275	675	1.275	720	1.275
496	1.275	541	1.275	586	1.275	631	1.275	676	1.275	721	1.275
497	1.275	542	1.275	587	1.275	632	1.275	677	1.275	722	1.275
498	1.275	543	1.275	588	1.275	633	1.275	678	1.275	723	1.275
499	1.275	544	1.275	589	1.275	634	1.275	679	1.275	724	1.275
500	1.275	545	1.275	590	1.275	635	1.275	680	1.275	725	1.275
501	1.275	546	1.275	591	1.275	636	1.275	681	1.275	726	1.275
502	1.275	547	1.275	592	1.275	637	1.275	682	1.275	727	1.275
503	1.275	548	1.275	593	1.275	638	1.275	683	1.275	728	1.275
504	1.275	549	1.275	594	1.275	639	1.275	684	1.275	729	1.275
505	1.275	550	1.275	595	1.275	640	1.275	685	1.275	730	1.275
506	1.275	551	1.275	596	1.275	641	1.275	686	1.275	731	1.275
507	1.275	552	1.275	597	1.275	642	1.275	687	1.275	732	1.275
508	1.275	553	1.275	598	1.275	643	1.275	688	1.275	733	1.275
509	1.275	554	1.275	599	1.275	644	1.275	689	1.275	734	1.275
510	1.275	555	1.275	600	1.275	645	1.275	690	1.275	735	1.275
511	1.275	556	1.275	601	1.275	646	1.275	691	1.275	736	1.275
512	1.275	557	1.275	602	1.275	647	1.275	692	1.275	737	1.275
513	1.275	558	1.275	603	1.275	648	1.275	693	1.275	738	1.275
514	1.275	559	1.275	604	1.275	649	1.275	694	1.275	739	1.275
515	1.275	560	1.275	605	1.275	650	1.275	695	1.275	740	1.275
516	1.275	561	1.275	606	1.275	651	1.275	696	1.275	741	1.275
517	1.275	562	1.275	607	1.275	652	1.275	697	1.275	742	1.275
518	1.275	563	1.275	608	1.275	653	1.275	698	1.275	743	1.275
519	1.275	564	1.275	609	1.275	654	1.275	699	1.275	744	1.275
520	1.275	565	1.275	610	1.275	655	1.275	700	1.275	745	1.275
521	1.275	566	1.275	611	1.275	656	1.275	701	1.275	746	1.275
522	1.275	567	1.275	612	1.275	657	1.275	702	1.275	747	1.275
523	1.275	568	1.275	613	1.275	658	1.275	703	1.275	748	1.275
524	1.275	569	1.275	614	1.275	659	1.275	704	1.275	749	1.275
525	1.275	570	1.275	615	1.275	660	1.275	705	1.275	750	1.275
526	1.275	571	1.275	616	1.275	661	1.275	706	1.275	751	1.275
527	1.275	572	1.275	617	1.275	662	1.275	707	1.275	752	1.275
528	1.275	573	1.275	618	1.275	663	1.275	708	1.275	753	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
799	1.275	844	1.275	889	1.275	934	1.275	979	1.275	1024	1.275
800	1.275	845	1.275	890	1.275	935	1.275	980	1.275	1025	1.275
801	1.275	846	1.275	891	1.275	936	1.275	981	1.275	1026	1.275
802	1.275	847	1.275	892	1.275	937	1.275	982	1.275	1027	1.275
803	1.275	848	1.275	893	1.275	938	1.275	983	1.275	1028	1.275
804	1.275	849	1.275	894	1.275	939	1.275	984	1.275	1029	1.275
805	1.275	850	1.275	895	1.275	940	1.275	985	1.275	1030	1.275
806	1.275	851	1.275	896	1.275	941	1.275	986	1.275	1031	1.275
807	1.275	852	1.275	897	1.275	942	1.275	987	1.275	1032	1.275
808	1.275	853	1.275	898	1.275	943	1.275	988	1.275	1033	1.275
809	1.275	854	1.275	899	1.275	944	1.275	989	1.275	1034	1.275
810	1.275	855	1.275	900	1.275	945	1.275	990	1.275	1035	1.275
811	1.275	856	1.275	901	1.275	946	1.275	991	1.275	1036	1.275
812	1.275	857	1.275	902	1.275	947	1.275	992	1.275	1037	1.275
813	1.275	858	1.275	903	1.275	948	1.275	993	1.275	1038	1.275
814	1.275	859	1.275	904	1.275	949	1.275	994	1.275	1039	1.275
815	1.275	860	1.275	905	1.275	950	1.275	995	1.275	1040	1.275
816	1.275	861	1.275	906	1.275	951	1.275	996	1.275	1041	1.275
817	1.275	862	1.275	907	1.275	952	1.275	997	1.275	1042	1.275
818	1.275	863	1.275	908	1.275	953	1.275	998	1.275	1043	1.275
819	1.275	864	1.275	909	1.275	954	1.275	999	1.275	1044	1.275
820	1.275	865	1.275	910	1.275	955	1.275	1000	1.275	1045	1.275
821	1.275	866	1.275	911	1.275	956	1.275	1001	1.275	1046	1.275
822	1.275	867	1.275	912	1.275	957	1.275	1002	1.275	1047	1.275
823	1.275	868	1.275	913	1.275	958	1.275	1003	1.275	1048	1.275
824	1.275	869	1.275	914	1.275	959	1.275	1004	1.275	1049	1.275
825	1.275	870	1.275	915	1.275	960	1.275	1005	1.275	1050	1.275
826	1.275	871	1.275	916	1.275	961	1.275	1006	1.275	1051	1.275
827	1.275	872	1.275	917	1.275	962	1.275	1007	1.275	1052	1.275
828	1.275	873	1.275	918	1.275	963	1.275	1008	1.275	1053	1.275
829	1.275	874	1.275	919	1.275	964	1.275	1009	1.275	1054	1.275
830	1.275	875	1.275	920	1.275	965	1.275	1010	1.275	1055	1.275
831	1.275	876	1.275	921	1.275	966	1.275	1011	1.275	1056	1.275
832	1.275	877	1.275	922	1.275	967	1.275	1012	1.275	1057	1.275
833	1.275	878	1.275	923	1.275	968	1.275	1013	1.275	1058	1.275
834	1.275	879	1.275	924	1.275	969	1.275	1014	1.275	1059	1.275
835	1.275	880	1.275	925	1.275	970	1.275	1015	1.275	1060	1.275
836	1.275	881	1.275	926	1.275	971	1.275	1016	1.275	1061	1.275
837	1.275	882	1.275	927	1.275	972	1.275	1017	1.275	1062	1.275
838	1.275	883	1.275	928	1.275	973	1.275	1018	1.275	1063	1.275
839	1.275	884	1.275	929	1.275	974	1.275	1019	1.275	1064	1.275
840	1.275	885	1.275	930	1.275	975	1.275	1020	1.275	1065	1.275
841	1.275	886	1.275	931	1.275	976	1.275	1021	1.275	1066	1.275
842	1.275	887	1.275	932	1.275	977	1.275	1022	1.275	1067	1.275
843	1.275	888	1.275	933	1.275	978	1.275	1023	1.275	1068	1.275
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Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
1114	1.275	1159	1.275	1204	1.275	1249	1.275	1294	1.275	1384	1.275
1115	1.275	1160	1.275	1205	1.275	1250	1.275	1295	1.275	1385	1.275
1116	1.275	1161	1.275	1206	1.275	1251	1.275	1296	1.275	1386	1.275
1117	1.275	1162	1.275	1207	1.275	1252	1.275	1297	1.275	1387	1.275
1118	1.275	1163	1.275	1208	1.275	1253	1.275	1298	1.275	1388	1.275
1119	1.275	1164	1.275	1209	1.275	1254	1.275	1299	1.275	1389	1.275
1120	1.275	1165	1.275	1210	1.275	1255	1.275	1300	1.275	1390	1.275
1121	1.275	1166	1.275	1211	1.275	1256	1.275	1301	1.275	1391	1.275
1122	1.275	1167	1.275	1212	1.275	1257	1.275	1302	1.275	1392	1.275
1123	1.275	1168	1.275	1213	1.275	1258	1.275	1303	1.275	1393	1.275
1124	1.275	1169	1.275	1214	1.275	1259	1.275	1304	1.275	1394	1.275
1125	1.275	1170	1.275	1215	1.275	1260	1.275	1305	1.275	1395	1.275
1126	1.275	1171	1.275	1216	1.275	1261	1.275	1306	1.275	1396	1.275
1127	1.275	1172	1.275	1217	1.275	1262	1.275	1307	1.275	1397	1.275
1128	1.275	1173	1.275	1218	1.275	1263	1.275	1308	1.275	1398	1.275
1129	1.275	1174	1.275	1219	1.275	1264	1.275	1309	1.275	1399	1.275
1130	1.275	1175	1.275	1220	1.275	1265	1.275	1310	1.275	1400	1.275
1131	1.275	1176	1.275	1221	1.275	1266	1.275	1311	1.275	1401	1.275
1132	1.275	1177	1.275	1222	1.275	1267	1.275	1312	1.275	1402	1.275
1133	1.275	1178	1.275	1223	1.275	1268	1.275	1313	1.275	1403	1.275
1134	1.275	1179	1.275	1224	1.275	1269	1.275	1314	1.275	1404	1.275
1135	1.275	1180	1.275	1225	1.275	1270	1.275	1315	1.275	1405	1.275
1136	1.275	1181	1.275	1226	1.275	1271	1.275	1316	1.275	1406	1.275
1137	1.275	1182	1.275	1227	1.275	1272	1.275	1317	1.275	1407	1.275
1138	1.275	1183	1.275	1228	1.275	1273	1.275	1318	1.275	1408	1.275
1139	1.275	1184	1.275	1229	1.275	1274	1.275	1319	1.275	1409	1.275
1140	1.275	1185	1.275	1230	1.275	1275	1.275	1320	1.275	1410	1.275
1141	1.275	1186	1.275	1231	1.275	1276	1.275	1321	1.275	1411	1.275
1142	1.275	1187	1.275	1232	1.275	1277	1.275	1322	1.275	1412	1.275
1143	1.275	1188	1.275	1233	1.275	1278	1.275	1323	1.275	1413	1.2

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Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
1429	1.275	1474	1.275	1519	1.275	1564	1.275	1609	1.275	1654	1.275
1430	1.275	1475	1.275	1520	1.275	1565	1.275	1610	1.275	1655	1.275
1431	1.275	1476	1.275	1521	1.275	1566	1.275	1611	1.275	1656	1.275
1432	1.275	1477	1.275	1522	1.275	1567	1.275	1612	1.275	1657	1.275
1433	1.275	1478	1.275	1523	1.275	1568	1.275	1613	1.275	1658	1.275
1434	1.275	1479	1.275	1524	1.275	1569	1.275	1614	1.275	1659	1.275
1435	1.275	1480	1.275	1525	1.275	1570	1.275	1615	1.275	1660	1.275
1436	1.275	1481	1.275	1526	1.275	1571	1.275	1616	1.275	1661	1.275
1437	1.275	1482	1.275	1527	1.275	1572	1.275	1617	1.275	1662	1.275
1438	1.275	1483	1.275	1528	1.275	1573	1.275	1618	1.275	1663	1.275
1439	1.275	1484	1.275	1529	1.275	1574	1.275	1619	1.275	1664	1.275
1440	1.275	1485	1.275	1530	1.275	1575	1.275	1620	1.275	1665	1.275
1441	1.275	1486	1.275	1531	1.275	1576	1.275	1621	1.275	1666	1.275
1442	1.275	1487	1.275	1532	1.275	1577	1.275	1622	1.275	1667	1.275
1443	1.275	1488	1.275	1533	1.275	1578	1.275	1623	1.275	1668	1.275
1444	1.275	1489	1.275	1534	1.275	1579	1.275	1624	1.275	1669	1.275
1445	1.275	1490	1.275	1535	1.275	1580	1.275	1625	1.275	1670	1.275
1446	1.275	1491	1.275	1536	1.275	1581	1.275	1626	1.275	1671	1.275
1447	1.275	1492	1.275	1537	1.275	1582	1.275	1627	1.275	1672	1.275
1448	1.275	1493	1.275	1538	1.275	1583	1.275	1628	1.275	1673	1.275
1449	1.275	1494	1.275	1539	1.275	1584	1.275	1629	1.275	1674	1.275
1450	1.275	1495	1.275	1540	1.275	1585	1.275	1630	1.275	1675	1.275
1451	1.275	1496	1.275	1541	1.275	1586	1.275	1631	1.275	1676	1.275
1452	1.275	1497	1.275	1542	1.275	1587	1.275	1632	1.275	1677	1.275
1453	1.275	1498	1.275	1543	1.275	1588	1.275	1633	1.275	1678	1.275
1454	1.275	1499	1.275	1544	1.275	1589	1.275	1634	1.275	1679	1.275
1455	1.275	1500	1.275	1545	1.275	1590	1.275	1635	1.275	1680	1.275
1456	1.275	1501	1.275	1546	1.275	1591	1.275	1636	1.275	1681	1.275
1457	1.275	1502	1.275	1547	1.275	1592	1.275	1637	1.275	1682	1.275
1458	1.275	1503	1.275	1548	1.275	1593	1.275	1638	1.275	1683	

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<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
1744	1.275	1789	1.275	1834	1.275	1879	1.275	1924	1.275	1969	1.275
1745	1.275	1790	1.275	1835	1.275	1880	1.275	1925	1.275	1970	1.275
1746	1.275	1791	1.275	1836	1.275	1881	1.275	1926	1.275	1971	1.275
1747	1.275	1792	1.275	1837	1.275	1882	1.275	1927	1.275	1972	1.275
1748	1.275	1793	1.275	1838	1.275	1883	1.275	1928	1.275	1973	1.275
1749	1.275	1794	1.275	1839	1.275	1884	1.275	1929	1.275	1974	1.275
1750	1.275	1795	1.275	1840	1.275	1885	1.275	1930	1.275	1975	1.275
1751	1.275	1796	1.275	1841	1.275	1886	1.275	1931	1.275	1976	1.275
1752	1.275	1797	1.275	1842	1.275	1887	1.275	1932	1.275	1977	1.275
1753	1.275	1798	1.275	1843	1.275	1888	1.275	1933	1.275	1978	1.275
1754	1.275	1799	1.275	1844	1.275	1889	1.275	1934	1.275	1979	1.275
1755	1.275	1800	1.275	1845	1.275	1890	1.275	1935	1.275	1980	1.275
1756	1.275	1801	1.275	1846	1.275	1891	1.275	1936	1.275	1981	1.275
1757	1.275	1802	1.275	1847	1.275	1892	1.275	1937	1.275	1982	1.275
1758	1.275	1803	1.275	1848	1.275	1893	1.275	1938	1.275	1983	1.275
1759	1.275	1804	1.275	1849	1.275	1894	1.275	1939	1.275	1984	1.275
1760	1.275	1805	1.275	1850	1.275	1895	1.275	1940	1.275	1985	1.275
1761	1.275	1806	1.275	1851	1.275	1896	1.275	1941	1.275	1986	1.275
1762	1.275	1807	1.275	1852	1.275	1897	1.275	1942	1.275	1987	1.275
1763	1.275	1808	1.275	1853	1.275	1898	1.275	1943	1.275	1988	1.275
1764	1.275	1809	1.275	1854	1.275	1899	1.275	1944	1.275	1989	1.275
1765	1.275	1810	1.275	1855	1.275	1900	1.275	1945	1.275	1990	1.275
1766	1.275	1811	1.275	1856	1.275	1901	1.275	1946	1.275	1991	1.275
1767	1.275	1812	1.275	1857	1.275	1902	1.275	1947	1.275	1992	1.275
1768	1.275	1813	1.275	1858	1.275	1903	1.275	1948	1.275	1993	1.275
1769	1.275	1814	1.275	1859	1.275	1904	1.275	1949	1.275	1994	1.275
1770	1.275	1815	1.275	1860	1.275	1905	1.275	1950	1.275	1995	1.275
1771	1.275	1816	1.275	1861	1.275	1906	1.275	1951	1.275	1996	1.275
1772	1.275	1817	1.275	1862	1.275	1907	1.275	1952	1.275	1997	1.275
1773	1.275	1818	1.275	1863	1.275	1908	1.275	1953	1.275	1998	1.275

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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
2059	1.275	2104	1.275	2149	1.275	2194	1.275	2239	1.275	2329	1.275
2060	1.275	2105	1.275	2150	1.275	2195	1.275	2240	1.275	2330	1.275
2061	1.275	2106	1.275	2151	1.275	2196	1.275	2241	1.275	2331	1.275
2062	1.275	2107	1.275	2152	1.275	2197	1.275	2242	1.275	2332	1.275
2063	1.275	2108	1.275	2153	1.275	2198	1.275	2243	1.275	2333	1.275
2064	1.275	2109	1.275	2154	1.275	2199	1.275	2244	1.275	2334	1.275
2065	1.275	2110	1.275	2155	1.275	2200	1.275	2245	1.275	2335	1.275
2066	1.275	2111	1.275	2156	1.275	2201	1.275	2246	1.275	2336	1.275
2067	1.275	2112	1.275	2157	1.275	2202	1.275	2247	1.275	2337	1.275
2068	1.275	2113	1.275	2158	1.275	2203	1.275	2248	1.275	2338	1.275
2069	1.275	2114	1.275	2159	1.275	2204	1.275	2249	1.275	2339	1.275
2070	1.275	2115	1.275	2160	1.275	2205	1.275	2250	1.275	2340	1.275
2071	1.275	2116	1.275	2161	1.275	2206	1.275	2251	1.275	2341	1.275
2072	1.275	2117	1.275	2162	1.275	2207	1.275	2252	1.275	2342	1.275
2073	1.275	2118	1.275	2163	1.275	2208	1.275	2253	1.275	2343	1.275
2074	1.275	2119	1.275	2164	1.275	2209	1.275	2254	1.275	2344	1.275
2075	1.275	2120	1.275	2165	1.275	2210	1.275	2255	1.275	2345	1.275
2076	1.275	2121	1.275	2166	1.275	2211	1.275	2256	1.275	2346	1.275
2077	1.275	2122	1.275	2167	1.275	2212	1.275	2257	1.275	2347	1.275
2078	1.275	2123	1.275	2168	1.275	2213	1.275	2258	1.275	2348	1.275
2079	1.275	2124	1.275	2169	1.275	2214	1.275	2259	1.275	2349	1.275
2080	1.275	2125	1.275	2170	1.275	2215	1.275	2260	1.275	2350	1.275
2081	1.275	2126	1.275	2171	1.275	2216	1.275	2261	1.275	2351	1.275
2082	1.275	2127	1.275	2172	1.275	2217	1.275	2262	1.275	2352	1.275
2083	1.275	2128	1.275	2173	1.275	2218	1.275	2263	1.275	2353	1.275
2084	1.275	2129	1.275	2174	1.275	2219	1.275	2264	1.275	2354	1.275
2085	1.275	2130	1.275	2175	1.275	2220	1.275	2265	1.275	2355	1.275
2086	1.275	2131	1.275	2176	1.275	2221	1.275	2266	1.275	2356	1.275
2087	1.275	2132	1.275	2177	1.275	2222	1.275	2267	1.275	2357	1.275
2088	1.275	2133	1.275	2178	1.275	2223	1.275	2268	1.275	2358	1.275
2089	1.275	2134	1.275	2179	1.275	2224	1.275	2269	1.275	2359	1.275
2090	1.275	2135	1.275	2180	1.275	2225	1.275	2270	1.275	2360	1.275
2091	1.275	2136	1.275	2181	1.275	2226	1.275	2271	1.275	2361	1.275
2092	1.275	2137	1.275	2182	1.275	2227	1.275	2272	1.275	2362	1.275
2093	1.275	2138	1.275	2183	1.275	2228	1.275	2273	1.275	2363	1.275
2094	1.275	2139	1.275	2184	1.275	2229	1.275	2274	1.275	2364	1.275
2095	1.275	2140	1.275	2185	1.275	2230	1.275	2275	1.275	2365	1.275
2096	1.275	2141	1.275	2186	1.275	2231	1.275	2276	1.275	2366	1.275
2097	1.275	2142	1.275	2187	1.275	2232	1.275	2277	1.275	2367	1.275
2098	1.275	2143	1.275	2188	1.275	2233	1.275	2278	1.275	2368	1.275
2099	1.275	2144	1.275	2189	1.275	2234	1.275	2279	1.275	2369	1.275
2100	1.275	2145	1.275	2190	1.275	2235	1.275	2280	1.275	2370	1.275
2101	1.275	2146	1.275	2191	1.275	2236	1.275	2281	1.275	2371	1.275
2102	1.275	2147	1.275	2192	1.275	2237	1.275	2282	1.275	2372	1.275
2103	1.275	2148	1.275	2193	1.275	2238	1.275	2283	1.275	2373	1.275
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File E970 - NETWORK 4 (V3 MAR...					Checked by						
Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
2374	1.275	2419	1.275	2464	1.275	2509	1.275	2554	1.275	2599	1.275
2375	1.275	2420	1.275	2465	1.275	2510	1.275	2555	1.275	2600	1.275
2376	1.275	2421	1.275	2466	1.275	2511	1.275	2556	1.275	2601	1.275
2377	1.275	2422	1.275	2467	1.275	2512	1.275	2557	1.275	2602	1.275
2378	1.275	2423	1.275	2468	1.275	2513	1.275	2558	1.275	2603	1.275
2379	1.275	2424	1.275	2469	1.275	2514	1.275	2559	1.275	2604	1.275
2380	1.275	2425	1.275	2470	1.275	2515	1.275	2560	1.275	2605	1.275
2381	1.275	2426	1.275	2471	1.275	2516	1.275	2561	1.275	2606	1.275
2382	1.275	2427	1.275	2472	1.275	2517	1.275	2562	1.275	2607	1.275
2383	1.275	2428	1.275	2473	1.275	2518	1.275	2563	1.275	2608	1.275
2384	1.275	2429	1.275	2474	1.275	2519	1.275	2564	1.275	2609	1.275
2385	1.275	2430	1.275	2475	1.275	2520	1.275	2565	1.275	2610	1.275
2386	1.275	2431	1.275	2476	1.275	2521	1.275	2566	1.275	2611	1.275
2387	1.275	2432	1.275	2477	1.275	2522	1.275	2567	1.275	2612	1.275
2388	1.275	2433	1.275	2478	1.275	2523	1.275	2568	1.275	2613	1.275
2389	1.275	2434	1.275	2479	1.275	2524	1.275	2569	1.275	2614	1.275
2390	1.275	2435	1.275	2480	1.275	2525	1.275	2570	1.275	2615	1.275
2391	1.275	2436	1.275	2481	1.275	2526	1.275	2571	1.275	2616	1.275
2392	1.275	2437	1.275	2482	1.275	2527	1.275	2572	1.275	2617	1.275
2393	1.275	2438	1.275	2483	1.275	2528	1.275	2573	1.275	2618	1.275
2394	1.275	2439	1.275	2484	1.275	2529	1.275	2574	1.275	2619	1.275
2395	1.275	2440	1.275	2485	1.275	2530	1.275	2575	1.275	2620	1.275
2396	1.275	2441	1.275	2486	1.275	2531	1.275	2576	1.275	2621	1.275
2397	1.275	2442	1.275	2487	1.275	2532	1.275	2577	1.275	2622	1.275
2398	1.275	2443	1.275	2488	1.275	2533	1.275	2578	1.275	2623	1.275
2399	1.275	2444	1.275	2489	1.275	2534	1.275	2579	1.275	2624	1.275
2400	1.275	2445	1.275	2490	1.275	2535	1.275	2580	1.275	2625	1.275
2401	1.275	2446	1.275	2491	1.275	2536	1.275	2581	1.275	2626	1.275
2402	1.275	2447	1.275	2492	1.275	2537	1.275	2582	1.275	2627	1.275
2403	1.275	2448	1.275	2493	1.275	2538	1.275	2583	1.275	2628	1.

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Innovyze				Network 2018.1.1							
Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
2689	1.275	2734	1.275	2779	1.275	2824	1.275	2869	1.275	2914	1.275
2690	1.275	2735	1.275	2780	1.275	2825	1.275	2870	1.275	2915	1.275
2691	1.275	2736	1.275	2781	1.275	2826	1.275	2871	1.275	2916	1.275
2692	1.275	2737	1.275	2782	1.275	2827	1.275	2872	1.275	2917	1.275
2693	1.275	2738	1.275	2783	1.275	2828	1.275	2873	1.275	2918	1.275
2694	1.275	2739	1.275	2784	1.275	2829	1.275	2874	1.275	2919	1.275
2695	1.275	2740	1.275	2785	1.275	2830	1.275	2875	1.275	2920	1.275
2696	1.275	2741	1.275	2786	1.275	2831	1.275	2876	1.275	2921	1.275
2697	1.275	2742	1.275	2787	1.275	2832	1.275	2877	1.275	2922	1.275
2698	1.275	2743	1.275	2788	1.275	2833	1.275	2878	1.275	2923	1.275
2699	1.275	2744	1.275	2789	1.275	2834	1.275	2879	1.275	2924	1.275
2700	1.275	2745	1.275	2790	1.275	2835	1.275	2880	1.275	2925	1.275
2701	1.275	2746	1.275	2791	1.275	2836	1.275	2881	1.275	2926	1.275
2702	1.275	2747	1.275	2792	1.275	2837	1.275	2882	1.275	2927	1.275
2703	1.275	2748	1.275	2793	1.275	2838	1.275	2883	1.275	2928	1.275
2704	1.275	2749	1.275	2794	1.275	2839	1.275	2884	1.275	2929	1.275
2705	1.275	2750	1.275	2795	1.275	2840	1.275	2885	1.275	2930	1.275
2706	1.275	2751	1.275	2796	1.275	2841	1.275	2886	1.275	2931	1.275
2707	1.275	2752	1.275	2797	1.275	2842	1.275	2887	1.275	2932	1.275
2708	1.275	2753	1.275	2798	1.275	2843	1.275	2888	1.275	2933	1.275
2709	1.275	2754	1.275	2799	1.275	2844	1.275	2889	1.275	2934	1.275
2710	1.275	2755	1.275	2800	1.275	2845	1.275	2890	1.275	2935	1.275
2711	1.275	2756	1.275	2801	1.275	2846	1.275	2891	1.275	2936	1.275
2712	1.275	2757	1.275	2802	1.275	2847	1.275	2892	1.275	2937	1.275
2713	1.275	2758	1.275	2803	1.275	2848	1.275	2893	1.275	2938	1.275
2714	1.275	2759	1.275	2804	1.275	2849	1.275	2894	1.275	2939	1.275
2715	1.275	2760	1.275	2805	1.275	2850	1.275	2895	1.275	2940	1.275
2716	1.275	2761	1.275	2806	1.275	2851	1.275	2896	1.275	2941	1.275
2717	1.275	2762	1.275	2807	1.275	2852	1.275	2897	1.275	2942	1.275
2718	1.275	2763	1.275	2808	1.275	2853	1.275	2898	1.275	2943	1.275
2719	1.275	2764	1.275	2809	1.275	2854	1.275	2899	1.275	2944	1.275
2720	1.275	2765	1.275	2810	1.275	2855	1.275	2900	1.275	2945	1.275
2721	1.275	2766	1.275	2811	1.275	2856	1.275	2901	1.275	2946	1.275
2722	1.275	2767	1.275	2812	1.275	2857	1.275	2902	1.275	2947	1.275
2723	1.275	2768	1.275	2813	1.275	2858	1.275	2903	1.275	2948	1.275
2724	1.275	2769	1.275	2814	1.275	2859	1.275	2904	1.275	2949	1.275
2725	1.275	2770	1.275	2815	1.275	2860	1.275	2905	1.275	2950	1.275
2726	1.275	2771	1.275	2816	1.275	2861	1.275	2906	1.275	2951	1.275
2727	1.275	2772	1.275	2817	1.275	2862	1.275	2907	1.275	2952	1.275
2728	1.275	2773	1.275	2818	1.275	2863	1.275	2908	1.275	2953	1.275
2729	1.275	2774	1.275	2819	1.275	2864	1.275	2909	1.275	2954	1.275
2730	1.275	2775	1.275	2820	1.275	2865	1.275	2910	1.275	2955	1.275
2731	1.275	2776	1.275	2821	1.275	2866	1.275	2911	1.275	2956	1.275
2732	1.275	2777	1.275	2822	1.275	2867	1.275	2912	1.275	2957	1.275
2733	1.275	2778	1.275	2823	1.275	2868	1.275	2913	1.275	2958	1.275
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Checked by											
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
3319	1.275	3364	1.275	3409	1.275	3454	1.275	3499	1.275	3544	1.275
3320	1.275	3365	1.275	3410	1.275	3455	1.275	3500	1.275	3545	1.275
3321	1.275	3366	1.275	3411	1.275	3456	1.275	3501	1.275	3546	1.275
3322	1.275	3367	1.275	3412	1.275	3457	1.275	3502	1.275	3547	1.275
3323	1.275	3368	1.275	3413	1.275	3458	1.275	3503	1.275	3548	1.275
3324	1.275	3369	1.275	3414	1.275	3459	1.275	3504	1.275	3549	1.275
3325	1.275	3370	1.275	3415	1.275	3460	1.275	3505	1.275	3550	1.275
3326	1.275	3371	1.275	3416	1.275	3461	1.275	3506	1.275	3551	1.275
3327	1.275	3372	1.275	3417	1.275	3462	1.275	3507	1.275	3552	1.275
3328	1.275	3373	1.275	3418	1.275	3463	1.275	3508	1.275	3553	1.275
3329	1.275	3374	1.275	3419	1.275	3464	1.275	3509	1.275	3554	1.275
3330	1.275	3375	1.275	3420	1.275	3465	1.275	3510	1.275	3555	1.275
3331	1.275	3376	1.275	3421	1.275	3466	1.275	3511	1.275	3556	1.275
3332	1.275	3377	1.275	3422	1.275	3467	1.275	3512	1.275	3557	1.275
3333	1.275	3378	1.275	3423	1.275	3468	1.275	3513	1.275	3558	1.275
3334	1.275	3379	1.275	3424	1.275	3469	1.275	3514	1.275	3559	1.275
3335	1.275	3380	1.275	3425	1.275	3470	1.275	3515	1.275	3560	1.275
3336	1.275	3381	1.275	3426	1.275	3471	1.275	3516	1.275	3561	1.275
3337	1.275	3382	1.275	3427	1.275	3472	1.275	3517	1.275	3562	1.275
3338	1.275	3383	1.275	3428	1.275	3473	1.275	3518	1.275	3563	1.275
3339	1.275	3384	1.275	3429	1.275	3474	1.275	3519	1.275	3564	1.275
3340	1.275	3385	1.275	3430	1.275	3475	1.275	3520	1.275	3565	1.275
3341	1.275	3386	1.275	3431	1.275	3476	1.275	3521	1.275	3566	1.275
3342	1.275	3387	1.275	3432	1.275	3477	1.275	3522	1.275	3567	1.275
3343	1.275	3388	1.275	3433	1.275	3478	1.275	3523	1.275	3568	1.275
3344	1.275	3389	1.275	3434	1.275	3479	1.275	3524	1.275	3569	1.275
3345	1.275	3390	1.275	3435	1.275	3480	1.275	3525	1.275	3570	1.275
3346	1.275	3391	1.275	3436	1.275	3481	1.275	3526	1.275	3571	1.275
3347	1.275	3392	1.275	3437	1.275	3482	1.275	3527	1.275	3572	1.275
3348	1.275	3393	1.275	3438	1.275	3483	1.275	3528	1.275	3573	1.275
3349	1.275	3394	1.275	3439	1.275	3484	1.275	3529	1.275	3574	1.275
3350	1.275	3395	1.275	3440	1.275	3485	1.275	3530	1.275	3575	1.275
3351	1.275	3396	1.275	3441	1.275	3486	1.275	3531	1.275	3576	1.275
3352	1.275	3397	1.275	3442	1.275	3487	1.275	3532	1.275	3577	1.275
3353	1.275	3398	1.275	3443	1.275	3488	1.275	3533	1.275	3578	1.275
3354	1.275	3399	1.275	3444	1.275	3489	1.275	3534	1.275	3579	1.275
3355	1.275	3400	1.275	3445	1.275	3490	1.275	3535	1.275	3580	1.275
3356	1.275	3401	1.275	3446	1.275	3491	1.275	3536	1.275	3581	1.275
3357	1.275	3402	1.275	3447	1.275	3492	1.275	3537	1.275	3582	1.275
3358	1.275	3403	1.275	3448	1.275	3493	1.275	3538	1.275	3583	1.275
3359	1.275	3404	1.275	3449	1.275	3494	1.275	3539	1.275	3584	1.275
3360	1.275	3405	1.275	3450	1.275	3495	1.275	3540	1.275	3585	1.275
3361	1.275	3406	1.275	3451	1.275	3496	1.275	3541	1.275	3586	1.275
3362	1.275	3407	1.275	3452	1.275	3497	1.275	3542	1.275	3587	1.275
3363	1.275	3408	1.275	3453	1.275	3498	1.275	3543	1.275	3588	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
3634	1.275	3679	1.275	3724	1.275	3769	1.275	3814	1.275	3859	1.275
3635	1.275	3680	1.275	3725	1.275	3770	1.275	3815	1.275	3860	1.275
3636	1.275	3681	1.275	3726	1.275	3771	1.275	3816	1.275	3861	1.275
3637	1.275	3682	1.275	3727	1.275	3772	1.275	3817	1.275	3862	1.275
3638	1.275	3683	1.275	3728	1.275	3773	1.275	3818	1.275	3863	1.275
3639	1.275	3684	1.275	3729	1.275	3774	1.275	3819	1.275	3864	1.275
3640	1.275	3685	1.275	3730	1.275	3775	1.275	3820	1.275	3865	1.275
3641	1.275	3686	1.275	3731	1.275	3776	1.275	3821	1.275	3866	1.275
3642	1.275	3687	1.275	3732	1.275	3777	1.275	3822	1.275	3867	1.275
3643	1.275	3688	1.275	3733	1.275	3778	1.275	3823	1.275	3868	1.275
3644	1.275	3689	1.275	3734	1.275	3779	1.275	3824	1.275	3869	1.275
3645	1.275	3690	1.275	3735	1.275	3780	1.275	3825	1.275	3870	1.275
3646	1.275	3691	1.275	3736	1.275	3781	1.275	3826	1.275	3871	1.275
3647	1.275	3692	1.275	3737	1.275	3782	1.275	3827	1.275	3872	1.275
3648	1.275	3693	1.275	3738	1.275	3783	1.275	3828	1.275	3873	1.275
3649	1.275	3694	1.275	3739	1.275	3784	1.275	3829	1.275	3874	1.275
3650	1.275	3695	1.275	3740	1.275	3785	1.275	3830	1.275	3875	1.275
3651	1.275	3696	1.275	3741	1.275	3786	1.275	3831	1.275	3876	1.275
3652	1.275	3697	1.275	3742	1.275	3787	1.275	3832	1.275	3877	1.275
3653	1.275	3698	1.275	3743	1.275	3788	1.275	3833	1.275	3878	1.275
3654	1.275	3699	1.275	3744	1.275	3789	1.275	3834	1.275	3879	1.275
3655	1.275	3700	1.275	3745	1.275	3790	1.275	3835	1.275	3880	1.275
3656	1.275	3701	1.275	3746	1.275	3791	1.275	3836	1.275	3881	1.275
3657	1.275	3702	1.275	3747	1.275	3792	1.275	3837	1.275	3882	1.275
3658	1.275	3703	1.275	3748	1.275	3793	1.275	3838	1.275	3883	1.275
3659	1.275	3704	1.275	3749	1.275	3794	1.275	3839	1.275	3884	1.275
3660	1.275	3705	1.275	3750	1.275	3795	1.275	3840	1.275	3885	1.275
3661	1.275	3706	1.275	3751	1.275	3796	1.275	3841	1.275	3886	1.275
3662	1.275	3707	1.275	3752	1.275	3797	1.275	3842	1.275	3887	1.275
3663	1.275	3708	1.275	3753	1.275	3798	1.275	3843	1.275	3888	1.275
3664	1.275	3709	1.275	3754	1.275	3799	1.275	3844	1.275	3889	1.275
3665	1.275	3710	1.275	3755	1.275	3800	1.275	3845	1.275	3890	1.275
3666	1.275	3711	1.275	3756	1.275	3801	1.275	3846	1.275	3891	1.275
3667	1.275	3712	1.275	3757	1.275	3802	1.275	3847	1.275	3892	1.275
3668	1.275	3713	1.275	3758	1.275	3803	1.275	3848	1.275	3893	1.275
3669	1.275	3714	1.275	3759	1.275	3804	1.275	3849	1.275	3894	1.275
3670	1.275	3715	1.275	3760	1.275	3805	1.275	3850	1.275	3895	1.275
3671	1.275	3716	1.275	3761	1.275	3806	1.275	3851	1.275	3896	1.275
3672	1.275	3717	1.275	3762	1.275	3807	1.275	3852	1.275	3897	1.275
3673	1.275	3718	1.275	3763	1.275	3808	1.275	3853	1.275	3898	1.275
3674	1.275	3719	1.275	3764	1.275	3809	1.275	3854	1.275	3899	1.275
3675	1.275	3720	1.275	3765	1.275	3810	1.275	3855	1.275	3900	1.275
3676	1.275	3721	1.275	3766	1.275	3811	1.275	3856	1.275	3901	1.275
3677	1.275	3722	1.275	3767	1.275	3812	1.275	3857	1.275	3902	1.275
3678	1.275	3723	1.275	3768	1.275	3813	1.275	3858	1.275	3903	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
3949	1.275	3994	1.275	4039	1.275	4084	1.275	4129	1.275	4174	1.275
3950	1.275	3995	1.275	4040	1.275	4085	1.275	4130	1.275	4175	1.275
3951	1.275	3996	1.275	4041	1.275	4086	1.275	4131	1.275	4176	1.275
3952	1.275	3997	1.275	4042	1.275	4087	1.275	4132	1.275	4177	1.275
3953	1.275	3998	1.275	4043	1.275	4088	1.275	4133	1.275	4178	1.275
3954	1.275	3999	1.275	4044	1.275	4089	1.275	4134	1.275	4179	1.275
3955	1.275	4000	1.275	4045	1.275	4090	1.275	4135	1.275	4180	1.275
3956	1.275	4001	1.275	4046	1.275	4091	1.275	4136	1.275	4181	1.275
3957	1.275	4002	1.275	4047	1.275	4092	1.275	4137	1.275	4182	1.275
3958	1.275	4003	1.275	4048	1.275	4093	1.275	4138	1.275	4183	1.275
3959	1.275	4004	1.275	4049	1.275	4094	1.275	4139	1.275	4184	1.275
3960	1.275	4005	1.275	4050	1.275	4095	1.275	4140	1.275	4185	1.275
3961	1.275	4006	1.275	4051	1.275	4096	1.275	4141	1.275	4186	1.275
3962	1.275	4007	1.275	4052	1.275	4097	1.275	4142	1.275	4187	1.275
3963	1.275	4008	1.275	4053	1.275	4098	1.275	4143	1.275	4188	1.275
3964	1.275	4009	1.275	4054	1.275	4099	1.275	4144	1.275	4189	1.275
3965	1.275	4010	1.275	4055	1.275	4100	1.275	4145	1.275	4190	1.275
3966	1.275	4011	1.275	4056	1.275	4101	1.275	4146	1.275	4191	1.275
3967	1.275	4012	1.275	4057	1.275	4102	1.275	4147	1.275	4192	1.275
3968	1.275	4013	1.275	4058	1.275	4103	1.275	4148	1.275	4193	1.275
3969	1.275	4014	1.275	4059	1.275	4104	1.275	4149	1.275	4194	1.275
3970	1.275	4015	1.275	4060	1.275	4105	1.275	4150	1.275	4195	1.275
3971	1.275	4016	1.275	4061	1.275	4106	1.275	4151	1.275	4196	1.275
3972	1.275	4017	1.275	4062	1.275	4107	1.275	4152	1.275	4197	1.275
3973	1.275	4018	1.275	4063	1.275	4108	1.275	4153	1.275	4198	1.275
3974	1.275	4019	1.275	4064	1.275	4109	1.275	4154	1.275	4199	1.275
3975	1.275	4020	1.275	4065	1.275	4110	1.275	4155	1.275	4200	1.275
3976	1.275	4021	1.275	4066	1.275	4111	1.275	4156	1.275	4201	1.275
3977	1.275	4022	1.275	4067	1.275	4112	1.275	4157	1.275	4202	1.275
3978	1.275	4023	1.275	4068	1.275	4113	1.275	4158	1.275	4203	1.275
3979	1.275	4024	1.275	4069	1.275	4114	1.275	4159	1.275	4204	1.275
3980	1.275	4025	1.275	4070	1.275	4115	1.275	4160	1.275	4205	1.275
3981	1.275	4026	1.275	4071	1.275	4116	1.275	4161	1.275	4206	1.275
3982	1.275	4027	1.275	4072	1.275	4117	1.275	4162	1.275	4207	1.275
3983	1.275	4028	1.275	4073	1.275	4118	1.275	4163	1.275	4208	1.275
3984	1.275	4029	1.275	4074	1.275	4119	1.275	4164	1.275	4209	1.275
3985	1.275	4030	1.275	4075	1.275	4120	1.275	4165	1.275	4210	1.275
3986	1.275	4031	1.275	4076	1.275	4121	1.275	4166	1.275	4211	1.275
3987	1.275	4032	1.275	4077	1.275	4122	1.275	4167	1.275	4212	1.275
3988	1.275	4033	1.275	4078	1.275	4123	1.275	4168	1.275	4213	1.275
3989	1.275	4034	1.275	4079	1.275	4124	1.275	4169	1.275	4214	1.275
3990	1.275	4035	1.275	4080	1.275	4125	1.275	4170	1.275	4215	1.275
3991	1.275	4036	1.275	4081	1.275	4126	1.275	4171	1.275	4216	1.275
3992	1.275	4037	1.275	4082	1.275	4127	1.275	4172	1.275	4217	1.275
3993	1.275	4038	1.275	4083	1.275	4128	1.275	4173	1.275	4218	1.275
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<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
4264	1.275	4309	1.275	4354	1.275	4399	1.275	4444	1.275	4489	1.275
4265	1.275	4310	1.275	4355	1.275	4400	1.275	4445	1.275	4490	1.275
4266	1.275	4311	1.275	4356	1.275	4401	1.275	4446	1.275	4491	1.275
4267	1.275	4312	1.275	4357	1.275	4402	1.275	4447	1.275	4492	1.275
4268	1.275	4313	1.275	4358	1.275	4403	1.275	4448	1.275	4493	1.275
4269	1.275	4314	1.275	4359	1.275	4404	1.275	4449	1.275	4494	1.275
4270	1.275	4315	1.275	4360	1.275	4405	1.275	4450	1.275	4495	1.275
4271	1.275	4316	1.275	4361	1.275	4406	1.275	4451	1.275	4496	1.275
4272	1.275	4317	1.275	4362	1.275	4407	1.275	4452	1.275	4497	1.275
4273	1.275	4318	1.275	4363	1.275	4408	1.275	4453	1.275	4498	1.275
4274	1.275	4319	1.275	4364	1.275	4409	1.275	4454	1.275	4499	1.275
4275	1.275	4320	1.275	4365	1.275	4410	1.275	4455	1.275	4500	1.275
4276	1.275	4321	1.275	4366	1.275	4411	1.275	4456	1.275	4501	1.275
4277	1.275	4322	1.275	4367	1.275	4412	1.275	4457	1.275	4502	1.275
4278	1.275	4323	1.275	4368	1.275	4413	1.275	4458	1.275	4503	1.275
4279	1.275	4324	1.275	4369	1.275	4414	1.275	4459	1.275	4504	1.275
4280	1.275	4325	1.275	4370	1.275	4415	1.275	4460	1.275	4505	1.275
4281	1.275	4326	1.275	4371	1.275	4416	1.275	4461	1.275	4506	1.275
4282	1.275	4327	1.275	4372	1.275	4417	1.275	4462	1.275	4507	1.275
4283	1.275	4328	1.275	4373	1.275	4418	1.275	4463	1.275	4508	1.275
4284	1.275	4329	1.275	4374	1.275	4419	1.275	4464	1.275	4509	1.275
4285	1.275	4330	1.275	4375	1.275	4420	1.275	4465	1.275	4510	1.275
4286	1.275	4331	1.275	4376	1.275	4421	1.275	4466	1.275	4511	1.275
4287	1.275	4332	1.275	4377	1.275	4422	1.275	4467	1.275	4512	1.275
4288	1.275	4333	1.275	4378	1.275	4423	1.275	4468	1.275	4513	1.275
4289	1.275	4334	1.275	4379	1.275	4424	1.275	4469	1.275	4514	1.275
4290	1.275	4335	1.275	4380	1.275	4425	1.275	4470	1.275	4515	1.275
4291	1.275	4336	1.275	4381	1.275	4426	1.275	4471	1.275	4516	1.275
4292	1.275	4337	1.275	4382	1.275	4427	1.275	4472	1.275	4517	1.275
4293	1.275	4338	1.275	4383	1.275	4428	1.275	4473	1.275	4518	1.

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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
4579	1.275	4624	1.275	4669	1.275	4714	1.275	4759	1.275	4804	1.275
4580	1.275	4625	1.275	4670	1.275	4715	1.275	4760	1.275	4805	1.275
4581	1.275	4626	1.275	4671	1.275	4716	1.275	4761	1.275	4806	1.275
4582	1.275	4627	1.275	4672	1.275	4717	1.275	4762	1.275	4807	1.275
4583	1.275	4628	1.275	4673	1.275	4718	1.275	4763	1.275	4808	1.275
4584	1.275	4629	1.275	4674	1.275	4719	1.275	4764	1.275	4809	1.275
4585	1.275	4630	1.275	4675	1.275	4720	1.275	4765	1.275	4810	1.275
4586	1.275	4631	1.275	4676	1.275	4721	1.275	4766	1.275	4811	1.275
4587	1.275	4632	1.275	4677	1.275	4722	1.275	4767	1.275	4812	1.275
4588	1.275	4633	1.275	4678	1.275	4723	1.275	4768	1.275	4813	1.275
4589	1.275	4634	1.275	4679	1.275	4724	1.275	4769	1.275	4814	1.275
4590	1.275	4635	1.275	4680	1.275	4725	1.275	4770	1.275	4815	1.275
4591	1.275	4636	1.275	4681	1.275	4726	1.275	4771	1.275	4816	1.275
4592	1.275	4637	1.275	4682	1.275	4727	1.275	4772	1.275	4817	1.275
4593	1.275	4638	1.275	4683	1.275	4728	1.275	4773	1.275	4818	1.275
4594	1.275	4639	1.275	4684	1.275	4729	1.275	4774	1.275	4819	1.275
4595	1.275	4640	1.275	4685	1.275	4730	1.275	4775	1.275	4820	1.275
4596	1.275	4641	1.275	4686	1.275	4731	1.275	4776	1.275	4821	1.275
4597	1.275	4642	1.275	4687	1.275	4732	1.275	4777	1.275	4822	1.275
4598	1.275	4643	1.275	4688	1.275	4733	1.275	4778	1.275	4823	1.275
4599	1.275	4644	1.275	4689	1.275	4734	1.275	4779	1.275	4824	1.275
4600	1.275	4645	1.275	4690	1.275	4735	1.275	4780	1.275	4825	1.275
4601	1.275	4646	1.275	4691	1.275	4736	1.275	4781	1.275	4826	1.275
4602	1.275	4647	1.275	4692	1.275	4737	1.275	4782	1.275	4827	1.275
4603	1.275	4648	1.275	4693	1.275	4738	1.275	4783	1.275	4828	1.275
4604	1.275	4649	1.275	4694	1.275	4739	1.275	4784	1.275	4829	1.275
4605	1.275	4650	1.275	4695	1.275	4740	1.275	4785	1.275	4830	1.275
4606	1.275	4651	1.275	4696	1.275	4741	1.275	4786	1.275	4831	1.275
4607	1.275	4652	1.275	4697	1.275	4742	1.275	4787	1.275	4832	1.275
4608	1.275	4653	1.275	4698	1.275	4743	1.275	4788	1.275	4833	1.275
4609	1.275	4654	1.275	4699	1.275	4744	1.275	4789	1.275	4834	1.275
4610	1.275	4655	1.275	4700	1.275	4745	1.275	4790	1.275	4835	1.275
4611	1.275	4656	1.275	4701	1.275	4746	1.275	4791	1.275	4836	1.275
4612	1.275	4657	1.275	4702	1.275	4747	1.275	4792	1.275	4837	1.275
4613	1.275	4658	1.275	4703	1.275	4748	1.275	4793	1.275	4838	1.275
4614	1.275	4659	1.275	4704	1.275	4749	1.275	4794	1.275	4839	1.275
4615	1.275	4660	1.275	4705	1.275	4750	1.275	4795	1.275	4840	1.275
4616	1.275	4661	1.275	4706	1.275	4751	1.275	4796	1.275	4841	1.275
4617	1.275	4662	1.275	4707	1.275	4752	1.275	4797	1.275	4842	1.275
4618	1.275	4663	1.275	4708	1.275	4753	1.275	4798	1.275	4843	1.275
4619	1.275	4664	1.275	4709	1.275	4754	1.275	4799	1.275	4844	1.275
4620	1.275	4665	1.275	4710	1.275	4755	1.275	4800	1.275	4845	1.275
4621	1.275	4666	1.275	4711	1.275	4756	1.275	4801	1.275	4846	1.275
4622	1.275	4667	1.275	4712	1.275	4757	1.275	4802	1.275	4847	1.275
4623	1.275	4668	1.275	4713	1.275	4758	1.275	4803	1.275	4848	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
4894	1.275	4939	1.275	4984	1.275	5029	1.275	5074	1.275	5119	1.275
4895	1.275	4940	1.275	4985	1.275	5030	1.275	5075	1.275	5120	1.275
4896	1.275	4941	1.275	4986	1.275	5031	1.275	5076	1.275	5121	1.275
4897	1.275	4942	1.275	4987	1.275	5032	1.275	5077	1.275	5122	1.275
4898	1.275	4943	1.275	4988	1.275	5033	1.275	5078	1.275	5123	1.275
4899	1.275	4944	1.275	4989	1.275	5034	1.275	5079	1.275	5124	1.275
4900	1.275	4945	1.275	4990	1.275	5035	1.275	5080	1.275	5125	1.275
4901	1.275	4946	1.275	4991	1.275	5036	1.275	5081	1.275	5126	1.275
4902	1.275	4947	1.275	4992	1.275	5037	1.275	5082	1.275	5127	1.275
4903	1.275	4948	1.275	4993	1.275	5038	1.275	5083	1.275	5128	1.275
4904	1.275	4949	1.275	4994	1.275	5039	1.275	5084	1.275	5129	1.275
4905	1.275	4950	1.275	4995	1.275	5040	1.275	5085	1.275	5130	1.275
4906	1.275	4951	1.275	4996	1.275	5041	1.275	5086	1.275	5131	1.275
4907	1.275	4952	1.275	4997	1.275	5042	1.275	5087	1.275	5132	1.275
4908	1.275	4953	1.275	4998	1.275	5043	1.275	5088	1.275	5133	1.275
4909	1.275	4954	1.275	4999	1.275	5044	1.275	5089	1.275	5134	1.275
4910	1.275	4955	1.275	5000	1.275	5045	1.275	5090	1.275	5135	1.275
4911	1.275	4956	1.275	5001	1.275	5046	1.275	5091	1.275	5136	1.275
4912	1.275	4957	1.275	5002	1.275	5047	1.275	5092	1.275	5137	1.275
4913	1.275	4958	1.275	5003	1.275	5048	1.275	5093	1.275	5138	1.275
4914	1.275	4959	1.275	5004	1.275	5049	1.275	5094	1.275	5139	1.275
4915	1.275	4960	1.275	5005	1.275	5050	1.275	5095	1.275	5140	1.275
4916	1.275	4961	1.275	5006	1.275	5051	1.275	5096	1.275	5141	1.275
4917	1.275	4962	1.275	5007	1.275	5052	1.275	5097	1.275	5142	1.275
4918	1.275	4963	1.275	5008	1.275	5053	1.275	5098	1.275	5143	1.275
4919	1.275	4964	1.275	5009	1.275	5054	1.275	5099	1.275	5144	1.275
4920	1.275	4965	1.275	5010	1.275	5055	1.275	5100	1.275	5145	1.275
4921	1.275	4966	1.275	5011	1.275	5056	1.275	5101	1.275	5146	1.275
4922	1.275	4967	1.275	5012	1.275	5057	1.275	5102	1.275	5147	1.275
4923	1.275	4968	1.275	5013	1.275	5058	1.275	5103	1.275	5148	1.275
4924	1.275	4969	1.275	5014	1.275	5059	1.275	5104	1.275	5149	1.275
4925	1.275	4970	1.275	5015	1.275	5060	1.275	5105	1.275	5150	1.275
4926	1.275	4971	1.275	5016	1.275	5061	1.275	5106	1.275	5151	1.275
4927	1.275	4972	1.275	5017	1.275	5062	1.275	5107	1.275	5152	1.275
4928	1.275	4973	1.275	5018	1.275	5063	1.275	5108	1.275	5153	1.275
4929	1.275	4974	1.275	5019	1.275	5064	1.275	5109	1.275	5154	1.275
4930	1.275	4975	1.275	5020	1.275	5065	1.275	5110	1.275	5155	1.275
4931	1.275	4976	1.275	5021	1.275	5066	1.275	5111	1.275	5156	1.275
4932	1.275	4977	1.275	5022	1.275	5067	1.275	5112	1.275	5157	1.275
4933	1.275	4978	1.275	5023	1.275	5068	1.275	5113	1.275	5158	1.275
4934	1.275	4979	1.275	5024	1.275	5069	1.275	5114	1.275	5159	1.275
4935	1.275	4980	1.275	5025	1.275	5070	1.275	5115	1.275	5160	1.275
4936	1.275	4981	1.275	5026	1.275	5071	1.275	5116	1.275	5161	1.275
4937	1.275	4982	1.275	5027	1.275	5072	1.275	5117	1.275	5162	1.275
4938	1.275	4983	1.275	5028	1.275	5073	1.275	5118	1.275	5163	1.275
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33 Beaumaris Drive Gedling Nottingham NG4 2RA													
Date 01/01/0001 File E970 - NETWORK 4 (V3 MAR...					Designed by JoWard Checked by								
Innovyze					Network 2018.1.1								
Surcharged Outfall Details for NETWORK 4 STORM.SWS													
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
5209	1.275	5254	1.275	5299	1.275	5344	1.275	5389	1.275	5434	1.275	5479	1.275
5210	1.275	5255	1.275	5300	1.275	5345	1.275	5390	1.275	5435	1.275	5480	1.275
5211	1.275	5256	1.275	5301	1.275	5346	1.275	5391	1.275	5436	1.275	5481	1.275
5212	1.275	5257	1.275	5302	1.275	5347	1.275	5392	1.275	5437	1.275	5482	1.275
5213	1.275	5258	1.275	5303	1.275	5348	1.275	5393	1.275	5438	1.275	5483	1.275
5214	1.275	5259	1.275	5304	1.275	5349	1.275	5394	1.275	5439	1.275	5484	1.275
5215	1.275	5260	1.275	5305	1.275	5350	1.275	5395	1.275	5440	1.275	5485	1.275
5216	1.275	5261	1.275	5306	1.275	5351	1.275	5396	1.275	5441	1.275	5486	1.275
5217	1.275	5262	1.275	5307	1.275	5352	1.275	5397	1.275	5442	1.275	5487	1.275
5218	1.275	5263	1.275	5308	1.275	5353	1.275	5398	1.275	5443	1.275	5488	1.275
5219	1.275	5264	1.275	5309	1.275	5354	1.275	5399	1.275	5444	1.275	5489	1.275
5220	1.275	5265	1.275	5310	1.275	5355	1.275	5400	1.275	5445	1.275	5490	1.275
5221	1.275	5266	1.275	5311	1.275	5356	1.275	5401	1.275	5446	1.275	5491	1.275
5222	1.275	5267	1.275	5312	1.275	5357	1.275	5402	1.275	5447	1.275	5492	1.275
5223	1.275	5268	1.275	5313	1.275	5358	1.275	5403	1.275	5448	1.275	5493	1.275
5224	1.275	5269	1.275	5314	1.275	5359	1.275	5404	1.275	5449	1.275	5494	1.275
5225	1.275	5270	1.275	5315	1.275	5360	1.275	5405	1.275	5450	1.275	5495	1.275
5226	1.275	5271	1.275	5316	1.275	5361	1.275	5406	1.275	5451	1.275	5496	1.275
5227	1.275	5272	1.275	5317	1.275	5362	1.275	5407	1.275	5452	1.275	5497	1.275
5228	1.275	5273	1.275	5318	1.275	5363	1.275	5408	1.275	5453	1.275	5498	1.275
5229	1.275	5274	1.275	5319	1.275	5364	1.275	5409	1.275	5454	1.275	5499	1.275
5230	1.275	5275	1.275	5320	1.275	5365	1.275	5410	1.275	5455	1.275	5500	1.275
5231	1.275	5276	1.275	5321	1.275	5366	1.275	5411	1.275	5456	1.275	5501	1.275
5232	1.275	5277	1.275	5322	1.275	5367	1.275	5412	1.275	5457	1.275	5502	1.275
5233	1.275	5278	1.275	5323	1.275	5368	1.275	5413	1.275	5458	1.275	5503	1.275
5234	1.275	5279	1.275	5324	1.275	5369	1.275	5414	1.275	5459	1.275	5504	1.275
5235	1.275	5280	1.275	5325	1.275	5370	1.275	5415	1.275	5460	1.275	5505	1.275
5236	1.275	5281	1.275	5326	1.275	5371	1.275	5416	1.275	5461	1.275	5506	1.275
5237	1.275	5282	1.275	5327	1.275	5372	1.275	5417	1.275	5462	1.275	5507	1.275
5238	1.275	5283	1.275	5328	1.275	5373	1.275	5418	1.275	5463	1.275	5508	1.275
5239	1.275	5284	1.275	5329	1.275	5374	1.275	5419	1.275	5464	1.275	5509	1.275
5240	1.275	5285	1.275	5330	1.275	5375	1.275	5420	1.275	5465	1.275	5510	1.275
5241	1.275	5286	1.275	5331	1.275	5376	1.275	5421	1.275	5466	1.275	5511	1.275
5242	1.275	5287	1.275	5332	1.275	5377	1.275	5422	1.275	5467	1.275	5512	1.275
5243	1.275	5288	1.275	5333	1.275	5378	1.275	5423	1.275	5468	1.275	5513	1.275
5244	1.275	5289	1.275	5334	1.275	5379	1.275	5424	1.275	5469	1.275	5514	1.275
5245	1.275	5290	1.275	5335	1.275	5380	1.275	5425	1.275	5470	1.275	5515	1.275
5246	1.275	5291	1.275	5336	1.275	5381	1.275	5426	1.275	5471	1.275	5516	1.275
5247	1.275	5292	1.275	5337	1.275	5382	1.275	5427	1.275	5472	1.275	5517	1.275
5248	1.275	5293	1.275	5338	1.275	5383	1.275	5428	1.275	5473	1.275	5518	1.275
5249	1.275	5294	1.275	5339	1.275	5384	1.275	5429	1.275	5474	1.275	5519	1.275
5250	1.275	5295	1.275	5340	1.275	5385	1.275	5430	1.275	5475	1.275	5520	1.275
5251	1.275	5296	1.275	5341	1.275	5386	1.275	5431	1.275	5476	1.275	5521	1.275
5252	1.275	5297	1.275	5342	1.275	5387	1.275	5432	1.275	5477	1.275	5522	1.275
5253	1.275	5298	1.275	5343	1.275	5388	1.275	5433	1.275	5478	1.275	5523	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
5524	1.275	5569	1.275	5614	1.275	5659	1.275	5704	1.275	5749	1.275
5525	1.275	5570	1.275	5615	1.275	5660	1.275	5705	1.275	5750	1.275
5526	1.275	5571	1.275	5616	1.275	5661	1.275	5706	1.275	5751	1.275
5527	1.275	5572	1.275	5617	1.275	5662	1.275	5707	1.275	5752	1.275
5528	1.275	5573	1.275	5618	1.275	5663	1.275	5708	1.275	5753	1.275
5529	1.275	5574	1.275	5619	1.275	5664	1.275	5709	1.275	5754	1.275
5530	1.275	5575	1.275	5620	1.275	5665	1.275	5710	1.275	5755	1.275
5531	1.275	5576	1.275	5621	1.275	5666	1.275	5711	1.275	5756	1.275
5532	1.275	5577	1.275	5622	1.275	5667	1.275	5712	1.275	5757	1.275
5533	1.275	5578	1.275	5623	1.275	5668	1.275	5713	1.275	5758	1.275
5534	1.275	5579	1.275	5624	1.275	5669	1.275	5714	1.275	5759	1.275
5535	1.275	5580	1.275	5625	1.275	5670	1.275	5715	1.275	5760	1.275
5536	1.275	5581	1.275	5626	1.275	5671	1.275	5716	1.275	5761	1.275
5537	1.275	5582	1.275	5627	1.275	5672	1.275	5717	1.275	5762	1.275
5538	1.275	5583	1.275	5628	1.275	5673	1.275	5718	1.275	5763	1.275
5539	1.275	5584	1.275	5629	1.275	5674	1.275	5719	1.275	5764	1.275
5540	1.275	5585	1.275	5630	1.275	5675	1.275	5720	1.275	5765	1.275
5541	1.275	5586	1.275	5631	1.275	5676	1.275	5721	1.275	5766	1.275
5542	1.275	5587	1.275	5632	1.275	5677	1.275	5722	1.275	5767	1.275
5543	1.275	5588	1.275	5633	1.275	5678	1.275	5723	1.275	5768	1.275
5544	1.275	5589	1.275	5634	1.275	5679	1.275	5724	1.275	5769	1.275
5545	1.275	5590	1.275	5635	1.275	5680	1.275	5725	1.275	5770	1.275
5546	1.275	5591	1.275	5636	1.275	5681	1.275	5726	1.275	5771	1.275
5547	1.275	5592	1.275	5637	1.275	5682	1.275	5727	1.275	5772	1.275
5548	1.275	5593	1.275	5638	1.275	5683	1.275	5728	1.275	5773	1.275
5549	1.275	5594	1.275	5639	1.275	5684	1.275	5729	1.275	5774	1.275
5550	1.275	5595	1.275	5640	1.275	5685	1.275	5730	1.275	5775	1.275
5551	1.275	5596	1.275	5641	1.275	5686	1.275	5731	1.275	5776	1.275
5552	1.275	5597	1.275	5642	1.275	5687	1.275	5732	1.275	5777	1.275
5553	1.275	5598	1.275	5643	1.275	5688	1.275	5733	1.275	5778	1.275
5554	1.275	5599	1.275	5644	1.275	5689	1.275	5734	1.275	5779	1.275
5555	1.275	5600	1.275	5645	1.275	5690	1.275	5735	1.275	5780	1.275
5556	1.275	5601	1.275	5646	1.275	5691	1.275	5736	1.275	5781	1.275
5557	1.275	5602	1.275	5647	1.275	5692	1.275	5737	1.275	5782	1.275
5558	1.275	5603	1.275	5648	1.275	5693	1.275	5738	1.275	5783	1.275
5559	1.275	5604	1.275	5649	1.275	5694	1.275	5739	1.275	5784	1.275
5560	1.275	5605	1.275	5650	1.275	5695	1.275	5740	1.275	5785	1.275
5561	1.275	5606	1.275	5651	1.275	5696	1.275	5741	1.275	5786	1.275
5562	1.275	5607	1.275	5652	1.275	5697	1.275	5742	1.275	5787	1.275
5563	1.275	5608	1.275	5653	1.275	5698	1.275	5743	1.275	5788	1.275
5564	1.275	5609	1.275	5654	1.275	5699	1.275	5744	1.275	5789	1.275
5565	1.275	5610	1.275	5655	1.275	5700	1.275	5745	1.275	5790	1.275
5566	1.275	5611	1.275	5656	1.275	5701	1.275	5746	1.275	5791	1.275
5567	1.275	5612	1.275	5657	1.275	5702	1.275	5747	1.275	5792	1.275
5568	1.275	5613	1.275	5658	1.275	5703	1.275	5748	1.275	5793	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS													
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
5839	1.275	5884	1.275	5929	1.275	5974	1.275	6019	1.275	6064	1.275	6109	1.275
5840	1.275	5885	1.275	5930	1.275	5975	1.275	6020	1.275	6065	1.275	6110	1.275
5841	1.275	5886	1.275	5931	1.275	5976	1.275	6021	1.275	6066	1.275	6111	1.275
5842	1.275	5887	1.275	5932	1.275	5977	1.275	6022	1.275	6067	1.275	6112	1.275
5843	1.275	5888	1.275	5933	1.275	5978	1.275	6023	1.275	6068	1.275	6113	1.275
5844	1.275	5889	1.275	5934	1.275	5979	1.275	6024	1.275	6069	1.275	6114	1.275
5845	1.275	5890	1.275	5935	1.275	5980	1.275	6025	1.275	6070	1.275	6115	1.275
5846	1.275	5891	1.275	5936	1.275	5981	1.275	6026	1.275	6071	1.275	6116	1.275
5847	1.275	5892	1.275	5937	1.275	5982	1.275	6027	1.275	6072	1.275	6117	1.275
5848	1.275	5893	1.275	5938	1.275	5983	1.275	6028	1.275	6073	1.275	6118	1.275
5849	1.275	5894	1.275	5939	1.275	5984	1.275	6029	1.275	6074	1.275	6119	1.275
5850	1.275	5895	1.275	5940	1.275	5985	1.275	6030	1.275	6075	1.275	6120	1.275
5851	1.275	5896	1.275	5941	1.275	5986	1.275	6031	1.275	6076	1.275	6121	1.275
5852	1.275	5897	1.275	5942	1.275	5987	1.275	6032	1.275	6077	1.275	6122	1.275
5853	1.275	5898	1.275	5943	1.275	5988	1.275	6033	1.275	6078	1.275	6123	1.275
5854	1.275	5899	1.275	5944	1.275	5989	1.275	6034	1.275	6079	1.275	6124	1.275
5855	1.275	5900	1.275	5945	1.275	5990	1.275	6035	1.275	6080	1.275	6125	1.275
5856	1.275	5901	1.275	5946	1.275	5991	1.275	6036	1.275	6081	1.275	6126	1.275
5857	1.275	5902	1.275	5947	1.275	5992	1.275	6037	1.275	6082	1.275	6127	1.275
5858	1.275	5903	1.275	5948	1.275	5993	1.275	6038	1.275	6083	1.275	6128	1.275
5859	1.275	5904	1.275	5949	1.275	5994	1.275	6039	1.275	6084	1.275	6129	1.275
5860	1.275	5905	1.275	5950	1.275	5995	1.275	6040	1.275	6085	1.275	6130	1.275
5861	1.275	5906	1.275	5951	1.275	5996	1.275	6041	1.275	6086	1.275	6131	1.275
5862	1.275	5907	1.275	5952	1.275	5997	1.275	6042	1.275	6087	1.275	6132	1.275
5863	1.275	5908	1.275	5953	1.275	5998	1.275	6043	1.275	6088	1.275	6133	1.275
5864	1.275	5909	1.275	5954	1.275	5999	1.275	6044	1.275	6089	1.275	6134	1.275
5865	1.275	5910	1.275	5955	1.275	6000	1.275	6045	1.275	6090	1.275	6135	1.275
5866	1.275	5911	1.275	5956	1.275	6001	1.275	6046	1.275	6091	1.275	6136	1.275
5867	1.275	5912	1.275	5957	1.275	6002	1.275	6047	1.275	6092	1.275	6137	1.275
5868	1.275	5913	1.275	5958	1.275	6003	1.275	6048	1.275	6093	1.275	6138	1.275
5869	1.275	5914	1.275	5959	1.275	6004	1.275	6049	1.275	6094	1.275	6139	1.275
5870	1.275	5915	1.275	5960	1.275	6005	1.275	6050	1.275	6095	1.275	6140	1.275
5871	1.275	5916	1.275	5961	1.275	6006	1.275	6051	1.275	6096	1.275	6141	1.275
5872	1.275	5917	1.275	5962	1.275	6007	1.275	6052	1.275	6097	1.275	6142	1.275
5873	1.275	5918	1.275	5963	1.275	6008	1.275	6053	1.275	6098	1.275	6143	1.275
5874	1.275	5919	1.275	5964	1.275	6009	1.275	6054	1.275	6099	1.275	6144	1.275
5875	1.275	5920	1.275	5965	1.275	6010	1.275	6055	1.275	6100	1.275	6145	1.275
5876	1.275	5921	1.275	5966	1.275	6011	1.275	6056	1.275	6101	1.275	6146	1.275
5877	1.275	5922	1.275	5967	1.275	6012	1.275	6057	1.275	6102	1.275	6147	1.275
5878	1.275	5923	1.275	5968	1.275	6013	1.275	6058	1.275	6103	1.275	6148	1.275
5879	1.275	5924	1.275	5969	1.275	6014	1.275	6059	1.275	6104	1.275	6149	1.275
5880	1.275	5925	1.275	5970	1.275	6015	1.275	6060	1.275	6105	1.275	6150	1.275
5881	1.275	5926	1.275	5971	1.275	6016	1.275	6061	1.275	6106	1.275	6151	1.275
5882	1.275	5927	1.275	5972	1.275	6017	1.275	6062	1.275	6107	1.275	6152	1.275
5883	1.275	5928	1.275	5973	1.275	6018	1.275	6063	1.275	6108	1.275	6153	1.275
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<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
6154	1.275	6199	1.275	6244	1.275	6289	1.275	6334	1.275	6379	1.275
6155	1.275	6200	1.275	6245	1.275	6290	1.275	6335	1.275	6380	1.275
6156	1.275	6201	1.275	6246	1.275	6291	1.275	6336	1.275	6381	1.275
6157	1.275	6202	1.275	6247	1.275	6292	1.275	6337	1.275	6382	1.275
6158	1.275	6203	1.275	6248	1.275	6293	1.275	6338	1.275	6383	1.275
6159	1.275	6204	1.275	6249	1.275	6294	1.275	6339	1.275	6384	1.275
6160	1.275	6205	1.275	6250	1.275	6295	1.275	6340	1.275	6385	1.275
6161	1.275	6206	1.275	6251	1.275	6296	1.275	6341	1.275	6386	1.275
6162	1.275	6207	1.275	6252	1.275	6297	1.275	6342	1.275	6387	1.275
6163	1.275	6208	1.275	6253	1.275	6298	1.275	6343	1.275	6388	1.275
6164	1.275	6209	1.275	6254	1.275	6299	1.275	6344	1.275	6389	1.275
6165	1.275	6210	1.275	6255	1.275	6300	1.275	6345	1.275	6390	1.275
6166	1.275	6211	1.275	6256	1.275	6301	1.275	6346	1.275	6391	1.275
6167	1.275	6212	1.275	6257	1.275	6302	1.275	6347	1.275	6392	1.275
6168	1.275	6213	1.275	6258	1.275	6303	1.275	6348	1.275	6393	1.275
6169	1.275	6214	1.275	6259	1.275	6304	1.275	6349	1.275	6394	1.275
6170	1.275	6215	1.275	6260	1.275	6305	1.275	6350	1.275	6395	1.275
6171	1.275	6216	1.275	6261	1.275	6306	1.275	6351	1.275	6396	1.275
6172	1.275	6217	1.275	6262	1.275	6307	1.275	6352	1.275	6397	1.275
6173	1.275	6218	1.275	6263	1.275	6308	1.275	6353	1.275	6398	1.275
6174	1.275	6219	1.275	6264	1.275	6309	1.275	6354	1.275	6399	1.275
6175	1.275	6220	1.275	6265	1.275	6310	1.275	6355	1.275	6400	1.275
6176	1.275	6221	1.275	6266	1.275	6311	1.275	6356	1.275	6401	1.275
6177	1.275	6222	1.275	6267	1.275	6312	1.275	6357	1.275	6402	1.275
6178	1.275	6223	1.275	6268	1.275	6313	1.275	6358	1.275	6403	1.275
6179	1.275	6224	1.275	6269	1.275	6314	1.275	6359	1.275	6404	1.275
6180	1.275	6225	1.275	6270	1.275	6315	1.275	6360	1.275	6405	1.275
6181	1.275	6226	1.275	6271	1.275	6316	1.275	6361	1.275	6406	1.275
6182	1.275	6227	1.275	6272	1.275	6317	1.275	6362	1.275	6407	1.275
6183	1.275	6228	1.275	6273	1.275	6318	1.275	6363	1.275	6408	1.

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Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
6469	1.275	6514	1.275	6559	1.275	6604	1.275	6649	1.275	6694	1.275
6470	1.275	6515	1.275	6560	1.275	6605	1.275	6650	1.275	6695	1.275
6471	1.275	6516	1.275	6561	1.275	6606	1.275	6651	1.275	6696	1.275
6472	1.275	6517	1.275	6562	1.275	6607	1.275	6652	1.275	6697	1.275
6473	1.275	6518	1.275	6563	1.275	6608	1.275	6653	1.275	6698	1.275
6474	1.275	6519	1.275	6564	1.275	6609	1.275	6654	1.275	6699	1.275
6475	1.275	6520	1.275	6565	1.275	6610	1.275	6655	1.275	6700	1.275
6476	1.275	6521	1.275	6566	1.275	6611	1.275	6656	1.275	6701	1.275
6477	1.275	6522	1.275	6567	1.275	6612	1.275	6657	1.275	6702	1.275
6478	1.275	6523	1.275	6568	1.275	6613	1.275	6658	1.275	6703	1.275
6479	1.275	6524	1.275	6569	1.275	6614	1.275	6659	1.275	6704	1.275
6480	1.275	6525	1.275	6570	1.275	6615	1.275	6660	1.275	6705	1.275
6481	1.275	6526	1.275	6571	1.275	6616	1.275	6661	1.275	6706	1.275
6482	1.275	6527	1.275	6572	1.275	6617	1.275	6662	1.275	6707	1.275
6483	1.275	6528	1.275	6573	1.275	6618	1.275	6663	1.275	6708	1.275
6484	1.275	6529	1.275	6574	1.275	6619	1.275	6664	1.275	6709	1.275
6485	1.275	6530	1.275	6575	1.275	6620	1.275	6665	1.275	6710	1.275
6486	1.275	6531	1.275	6576	1.275	6621	1.275	6666	1.275	6711	1.275
6487	1.275	6532	1.275	6577	1.275	6622	1.275	6667	1.275	6712	1.275
6488	1.275	6533	1.275	6578	1.275	6623	1.275	6668	1.275	6713	1.275
6489	1.275	6534	1.275	6579	1.275	6624	1.275	6669	1.275	6714	1.275
6490	1.275	6535	1.275	6580	1.275	6625	1.275	6670	1.275	6715	1.275
6491	1.275	6536	1.275	6581	1.275	6626	1.275	6671	1.275	6716	1.275
6492	1.275	6537	1.275	6582	1.275	6627	1.275	6672	1.275	6717	1.275
6493	1.275	6538	1.275	6583	1.275	6628	1.275	6673	1.275	6718	1.275
6494	1.275	6539	1.275	6584	1.275	6629	1.275	6674	1.275	6719	1.275
6495	1.275	6540	1.275	6585	1.275	6630	1.275	6675	1.275	6720	1.275
6496	1.275	6541	1.275	6586	1.275	6631	1.275	6676	1.275	6721	1.275
6497	1.275	6542	1.275	6587	1.275	6632	1.275	6677	1.275	6722	1.275
6498	1.275	6543	1.275	6588	1.275	6633	1.275	6678	1.275	6723	1.

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Innovyze				Network 2018.1.1							
Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
6784	1.275	6829	1.275	6874	1.275	6919	1.275	6964	1.275	7009	1.275
6785	1.275	6830	1.275	6875	1.275	6920	1.275	6965	1.275	7010	1.275
6786	1.275	6831	1.275	6876	1.275	6921	1.275	6966	1.275	7011	1.275
6787	1.275	6832	1.275	6877	1.275	6922	1.275	6967	1.275	7012	1.275
6788	1.275	6833	1.275	6878	1.275	6923	1.275	6968	1.275	7013	1.275
6789	1.275	6834	1.275	6879	1.275	6924	1.275	6969	1.275	7014	1.275
6790	1.275	6835	1.275	6880	1.275	6925	1.275	6970	1.275	7015	1.275
6791	1.275	6836	1.275	6881	1.275	6926	1.275	6971	1.275	7016	1.275
6792	1.275	6837	1.275	6882	1.275	6927	1.275	6972	1.275	7017	1.275
6793	1.275	6838	1.275	6883	1.275	6928	1.275	6973	1.275	7018	1.275
6794	1.275	6839	1.275	6884	1.275	6929	1.275	6974	1.275	7019	1.275
6795	1.275	6840	1.275	6885	1.275	6930	1.275	6975	1.275	7020	1.275
6796	1.275	6841	1.275	6886	1.275	6931	1.275	6976	1.275	7021	1.275
6797	1.275	6842	1.275	6887	1.275	6932	1.275	6977	1.275	7022	1.275
6798	1.275	6843	1.275	6888	1.275	6933	1.275	6978	1.275	7023	1.275
6799	1.275	6844	1.275	6889	1.275	6934	1.275	6979	1.275	7024	1.275
6800	1.275	6845	1.275	6890	1.275	6935	1.275	6980	1.275	7025	1.275
6801	1.275	6846	1.275	6891	1.275	6936	1.275	6981	1.275	7026	1.275
6802	1.275	6847	1.275	6892	1.275	6937	1.275	6982	1.275	7027	1.275
6803	1.275	6848	1.275	6893	1.275	6938	1.275	6983	1.275	7028	1.275
6804	1.275	6849	1.275	6894	1.275	6939	1.275	6984	1.275	7029	1.275
6805	1.275	6850	1.275	6895	1.275	6940	1.275	6985	1.275	7030	1.275
6806	1.275	6851	1.275	6896	1.275	6941	1.275	6986	1.275	7031	1.275
6807	1.275	6852	1.275	6897	1.275	6942	1.275	6987	1.275	7032	1.275
6808	1.275	6853	1.275	6898	1.275	6943	1.275	6988	1.275	7033	1.275
6809	1.275	6854	1.275	6899	1.275	6944	1.275	6989	1.275	7034	1.275
6810	1.275	6855	1.275	6900	1.275	6945	1.275	6990	1.275	7035	1.275
6811	1.275	6856	1.275	6901	1.275	6946	1.275	6991	1.275	7036	1.275
6812	1.275	6857	1.275	6902	1.275	6947	1.275	6992	1.275	7037	1.275
6813	1.275	6858	1.275	6903	1.275	6948	1.275	6993	1.275	7038	1.275
6814	1.275	6859	1.275	6904	1.275	6949	1.275	6994	1.275	7039	1.275
6815	1.275	6860	1.275	6905	1.275	6950	1.275	6995	1.275	7040	1.275
6816	1.275	6861	1.275	6906	1.275	6951	1.275	6996	1.275	7041	1.275
6817	1.275	6862	1.275	6907	1.275	6952	1.275	6997	1.275	7042	1.275
6818	1.275	6863	1.275	6908	1.275	6953	1.275	6998	1.275	7043	1.275
6819	1.275	6864	1.275	6909	1.275	6954	1.275	6999	1.275	7044	1.275
6820	1.275	6865	1.275	6910	1.275	6955	1.275	7000	1.275	7045	1.275
6821	1.275	6866	1.275	6911	1.275	6956	1.275	7001	1.275	7046	1.275
6822	1.275	6867	1.275	6912	1.275	6957	1.275	7002	1.275	7047	1.275
6823	1.275	6868	1.275	6913	1.275	6958	1.275	7003	1.275	7048	1.275
6824	1.275	6869	1.275	6914	1.275	6959	1.275	7004	1.275	7049	1.275
6825	1.275	6870	1.275	6915	1.275	6960	1.275	7005	1.275	7050	1.275
6826	1.275	6871	1.275	6916	1.275	6961	1.275	7006	1.275	7051	1.275
6827	1.275	6872	1.275	6917	1.275	6962	1.275	7007	1.275	7052	1.275
6828	1.275	6873	1.275	6918	1.275	6963	1.275	7008	1.275	7053	1.275
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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
7414	1.275	7459	1.275	7504	1.275	7549	1.275	7594	1.275	7639	1.275
7415	1.275	7460	1.275	7505	1.275	7550	1.275	7595	1.275	7640	1.275
7416	1.275	7461	1.275	7506	1.275	7551	1.275	7596	1.275	7641	1.275
7417	1.275	7462	1.275	7507	1.275	7552	1.275	7597	1.275	7642	1.275
7418	1.275	7463	1.275	7508	1.275	7553	1.275	7598	1.275	7643	1.275
7419	1.275	7464	1.275	7509	1.275	7554	1.275	7599	1.275	7644	1.275
7420	1.275	7465	1.275	7510	1.275	7555	1.275	7600	1.275	7645	1.275
7421	1.275	7466	1.275	7511	1.275	7556	1.275	7601	1.275	7646	1.275
7422	1.275	7467	1.275	7512	1.275	7557	1.275	7602	1.275	7647	1.275
7423	1.275	7468	1.275	7513	1.275	7558	1.275	7603	1.275	7648	1.275
7424	1.275	7469	1.275	7514	1.275	7559	1.275	7604	1.275	7649	1.275
7425	1.275	7470	1.275	7515	1.275	7560	1.275	7605	1.275	7650	1.275
7426	1.275	7471	1.275	7516	1.275	7561	1.275	7606	1.275	7651	1.275
7427	1.275	7472	1.275	7517	1.275	7562	1.275	7607	1.275	7652	1.275
7428	1.275	7473	1.275	7518	1.275	7563	1.275	7608	1.275	7653	1.275
7429	1.275	7474	1.275	7519	1.275	7564	1.275	7609	1.275	7654	1.275
7430	1.275	7475	1.275	7520	1.275	7565	1.275	7610	1.275	7655	1.275
7431	1.275	7476	1.275	7521	1.275	7566	1.275	7611	1.275	7656	1.275
7432	1.275	7477	1.275	7522	1.275	7567	1.275	7612	1.275	7657	1.275
7433	1.275	7478	1.275	7523	1.275	7568	1.275	7613	1.275	7658	1.275
7434	1.275	7479	1.275	7524	1.275	7569	1.275	7614	1.275	7659	1.275
7435	1.275	7480	1.275	7525	1.275	7570	1.275	7615	1.275	7660	1.275
7436	1.275	7481	1.275	7526	1.275	7571	1.275	7616	1.275	7661	1.275
7437	1.275	7482	1.275	7527	1.275	7572	1.275	7617	1.275	7662	1.275
7438	1.275	7483	1.275	7528	1.275	7573	1.275	7618	1.275	7663	1.275
7439	1.275	7484	1.275	7529	1.275	7574	1.275	7619	1.275	7664	1.275
7440	1.275	7485	1.275	7530	1.275	7575	1.275	7620	1.275	7665	1.275
7441	1.275	7486	1.275	7531	1.275	7576	1.275	7621	1.275	7666	1.275
7442	1.275	7487	1.275	7532	1.275	7577	1.275	7622	1.275	7667	1.275
7443	1.275	7488	1.275	7533	1.275	7578	1.275	7623	1.275	7668	1.275
7444	1.275	7489	1.275	7534	1.275	7579	1.275	7624	1.275	7669	1.275
7445	1.275	7490	1.275	7535	1.275	7580	1.275	7625	1.275	7670	1.275
7446	1.275	7491	1.275	7536	1.275	7581	1.275	7626	1.275	7671	1.275
7447	1.275	7492	1.275	7537	1.275	7582	1.275	7627	1.275	7672	1.275
7448	1.275	7493	1.275	7538	1.275	7583	1.275	7628	1.275	7673	1.275
7449	1.275	7494	1.275	7539	1.275	7584	1.275	7629	1.275	7674	1.275
7450	1.275	7495	1.275	7540	1.275	7585	1.275	7630	1.275	7675	1.275
7451	1.275	7496	1.275	7541	1.275	7586	1.275	7631	1.275	7676	1.275
7452	1.275	7497	1.275	7542	1.275	7587	1.275	7632	1.275	7677	1.275
7453	1.275	7498	1.275	7543	1.275	7588	1.275	7633	1.275	7678	1.275
7454	1.275	7499	1.275	7544	1.275	7589	1.275	7634	1.275	7679	1.275
7455	1.275	7500	1.275	7545	1.275	7590	1.275	7635	1.275	7680	1.275
7456	1.275	7501	1.275	7546	1.275	7591	1.275	7636	1.275	7681	1.275
7457	1.275	7502	1.275	7547	1.275	7592	1.275	7637	1.275	7682	1.275
7458	1.275	7503	1.275	7548	1.275	7593	1.275	7638	1.275	7683	1.275
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Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
7729	1.275	7774	1.275	7819	1.275	7864	1.275	7909	1.275	7954	1.275
7730	1.275	7775	1.275	7820	1.275	7865	1.275	7910	1.275	7955	1.275
7731	1.275	7776	1.275	7821	1.275	7866	1.275	7911	1.275	7956	1.275
7732	1.275	7777	1.275	7822	1.275	7867	1.275	7912	1.275	7957	1.275
7733	1.275	7778	1.275	7823	1.275	7868	1.275	7913	1.275	7958	1.275
7734	1.275	7779	1.275	7824	1.275	7869	1.275	7914	1.275	7959	1.275
7735	1.275	7780	1.275	7825	1.275	7870	1.275	7915	1.275	7960	1.275
7736	1.275	7781	1.275	7826	1.275	7871	1.275	7916	1.275	7961	1.275
7737	1.275	7782	1.275	7827	1.275	7872	1.275	7917	1.275	7962	1.275
7738	1.275	7783	1.275	7828	1.275	7873	1.275	7918	1.275	7963	1.275
7739	1.275	7784	1.275	7829	1.275	7874	1.275	7919	1.275	7964	1.275
7740	1.275	7785	1.275	7830	1.275	7875	1.275	7920	1.275	7965	1.275
7741	1.275	7786	1.275	7831	1.275	7876	1.275	7921	1.275	7966	1.275
7742	1.275	7787	1.275	7832	1.275	7877	1.275	7922	1.275	7967	1.275
7743	1.275	7788	1.275	7833	1.275	7878	1.275	7923	1.275	7968	1.275
7744	1.275	7789	1.275	7834	1.275	7879	1.275	7924	1.275	7969	1.275
7745	1.275	7790	1.275	7835	1.275	7880	1.275	7925	1.275	7970	1.275
7746	1.275	7791	1.275	7836	1.275	7881	1.275	7926	1.275	7971	1.275
7747	1.275	7792	1.275	7837	1.275	7882	1.275	7927	1.275	7972	1.275
7748	1.275	7793	1.275	7838	1.275	7883	1.275	7928	1.275	7973	1.275
7749	1.275	7794	1.275	7839	1.275	7884	1.275	7929	1.275	7974	1.275
7750	1.275	7795	1.275	7840	1.275	7885	1.275	7930	1.275	7975	1.275
7751	1.275	7796	1.275	7841	1.275	7886	1.275	7931	1.275	7976	1.275
7752	1.275	7797	1.275	7842	1.275	7887	1.275	7932	1.275	7977	1.275
7753	1.275	7798	1.275	7843	1.275	7888	1.275	7933	1.275	7978	1.275
7754	1.275	7799	1.275	7844	1.275	7889	1.275	7934	1.275	7979	1.275
7755	1.275	7800	1.275	7845	1.275	7890	1.275	7935	1.275	7980	1.275
7756	1.275	7801	1.275	7846	1.275	7891	1.275	7936	1.275	7981	1.275
7757	1.275	7802	1.275	7847	1.275	7892	1.275	7937	1.275	7982	1.275
7758	1.275	7803	1.275	7848	1.275	7893	1.275	7938	1.275	7983	

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33 Beaumaris Drive Gedling Nottingham NG4 2RA											
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Innovyze						Network 2018.1.1					
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
8359	1.275	8404	1.275	8449	1.275	8494	1.275	8539	1.275	8584	1.275
8360	1.275	8405	1.275	8450	1.275	8495	1.275	8540	1.275	8585	1.275
8361	1.275	8406	1.275	8451	1.275	8496	1.275	8541	1.275	8586	1.275
8362	1.275	8407	1.275	8452	1.275	8497	1.275	8542	1.275	8587	1.275
8363	1.275	8408	1.275	8453	1.275	8498	1.275	8543	1.275	8588	1.275
8364	1.275	8409	1.275	8454	1.275	8499	1.275	8544	1.275	8589	1.275
8365	1.275	8410	1.275	8455	1.275	8500	1.275	8545	1.275	8590	1.275
8366	1.275	8411	1.275	8456	1.275	8501	1.275	8546	1.275	8591	1.275
8367	1.275	8412	1.275	8457	1.275	8502	1.275	8547	1.275	8592	1.275
8368	1.275	8413	1.275	8458	1.275	8503	1.275	8548	1.275	8593	1.275
8369	1.275	8414	1.275	8459	1.275	8504	1.275	8549	1.275	8594	1.275
8370	1.275	8415	1.275	8460	1.275	8505	1.275	8550	1.275	8595	1.275
8371	1.275	8416	1.275	8461	1.275	8506	1.275	8551	1.275	8596	1.275
8372	1.275	8417	1.275	8462	1.275	8507	1.275	8552	1.275	8597	1.275
8373	1.275	8418	1.275	8463	1.275	8508	1.275	8553	1.275	8598	1.275
8374	1.275	8419	1.275	8464	1.275	8509	1.275	8554	1.275	8599	1.275
8375	1.275	8420	1.275	8465	1.275	8510	1.275	8555	1.275	8600	1.275
8376	1.275	8421	1.275	8466	1.275	8511	1.275	8556	1.275	8601	1.275
8377	1.275	8422	1.275	8467	1.275	8512	1.275	8557	1.275	8602	1.275
8378	1.275	8423	1.275	8468	1.275	8513	1.275	8558	1.275	8603	1.275
8379	1.275	8424	1.275	8469	1.275	8514	1.275	8559	1.275	8604	1.275
8380	1.275	8425	1.275	8470	1.275	8515	1.275	8560	1.275	8605	1.275
8381	1.275	8426	1.275	8471	1.275	8516	1.275	8561	1.275	8606	1.275
8382	1.275	8427	1.275	8472	1.275	8517	1.275	8562	1.275	8607	1.275
8383	1.275	8428	1.275	8473	1.275	8518	1.275	8563	1.275	8608	1.275
8384	1.275	8429	1.275	8474	1.275	8519	1.275	8564	1.275	8609	1.275
8385	1.275	8430	1.275	8475	1.275	8520	1.275	8565	1.275	8610	1.275
8386	1.275	8431	1.275	8476	1.275	8521	1.275	8566	1.275	8611	1.275
8387	1.275	8432	1.275	8477	1.275	8522	1.275	8567	1.275	8612	1.275
8388	1.275	8433	1.275	8478	1.275	8523	1.275	8568	1.275	8613	1.275

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Innovyze				Network 2018.1.1							
Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
8674	1.275	8719	1.275	8764	1.275	8809	1.275	8854	1.275	8899	1.275
8675	1.275	8720	1.275	8765	1.275	8810	1.275	8855	1.275	8900	1.275
8676	1.275	8721	1.275	8766	1.275	8811	1.275	8856	1.275	8901	1.275
8677	1.275	8722	1.275	8767	1.275	8812	1.275	8857	1.275	8902	1.275
8678	1.275	8723	1.275	8768	1.275	8813	1.275	8858	1.275	8903	1.275
8679	1.275	8724	1.275	8769	1.275	8814	1.275	8859	1.275	8904	1.275
8680	1.275	8725	1.275	8770	1.275	8815	1.275	8860	1.275	8905	1.275
8681	1.275	8726	1.275	8771	1.275	8816	1.275	8861	1.275	8906	1.275
8682	1.275	8727	1.275	8772	1.275	8817	1.275	8862	1.275	8907	1.275
8683	1.275	8728	1.275	8773	1.275	8818	1.275	8863	1.275	8908	1.275
8684	1.275	8729	1.275	8774	1.275	8819	1.275	8864	1.275	8909	1.275
8685	1.275	8730	1.275	8775	1.275	8820	1.275	8865	1.275	8910	1.275
8686	1.275	8731	1.275	8776	1.275	8821	1.275	8866	1.275	8911	1.275
8687	1.275	8732	1.275	8777	1.275	8822	1.275	8867	1.275	8912	1.275
8688	1.275	8733	1.275	8778	1.275	8823	1.275	8868	1.275	8913	1.275
8689	1.275	8734	1.275	8779	1.275	8824	1.275	8869	1.275	8914	1.275
8690	1.275	8735	1.275	8780	1.275	8825	1.275	8870	1.275	8915	1.275
8691	1.275	8736	1.275	8781	1.275	8826	1.275	8871	1.275	8916	1.275
8692	1.275	8737	1.275	8782	1.275	8827	1.275	8872	1.275	8917	1.275
8693	1.275	8738	1.275	8783	1.275	8828	1.275	8873	1.275	8918	1.275
8694	1.275	8739	1.275	8784	1.275	8829	1.275	8874	1.275	8919	1.275
8695	1.275	8740	1.275	8785	1.275	8830	1.275	8875	1.275	8920	1.275
8696	1.275	8741	1.275	8786	1.275	8831	1.275	8876	1.275	8921	1.275
8697	1.275	8742	1.275	8787	1.275	8832	1.275	8877	1.275	8922	1.275
8698	1.275	8743	1.275	8788	1.275	8833	1.275	8878	1.275	8923	1.275
8699	1.275	8744	1.275	8789	1.275	8834	1.275	8879	1.275	8924	1.275
8700	1.275	8745	1.275	8790	1.275	8835	1.275	8880	1.275	8925	1.275
8701	1.275	8746	1.275	8791	1.275	8836	1.275	8881	1.275	8926	1.275
8702	1.275	8747	1.275	8792	1.275	8837	1.275	8882	1.275	8927	1.275
8703	1.275	8748	1.275	8793	1.275	8838	1.275	8883	1.275	8928	1.275
8704	1.275	8749	1.275	8794	1.275	8839	1.275	8884	1.275	8929	1.275
8705	1.275	8750	1.275	8795	1.275	8840	1.275	8885	1.275	8930	1.275
8706	1.275	8751	1.275	8796	1.275	8841	1.275	8886	1.275	8931	1.275
8707	1.275	8752	1.275	8797	1.275	8842	1.275	8887	1.275	8932	1.275
8708	1.275	8753	1.275	8798	1.275	8843	1.275	8888	1.275	8933	1.275
8709	1.275	8754	1.275	8799	1.275	8844	1.275	8889	1.275	8934	1.275
8710	1.275	8755	1.275	8800	1.275	8845	1.275	8890	1.275	8935	1.275
8711	1.275	8756	1.275	8801	1.275	8846	1.275	8891	1.275	8936	1.275
8712	1.275	8757	1.275	8802	1.275	8847	1.275	8892	1.275	8937	1.275
8713	1.275	8758	1.275	8803	1.275	8848	1.275	8893	1.275	8938	1.275
8714	1.275	8759	1.275	8804	1.275	8849	1.275	8894	1.275	8939	1.275
8715	1.275	8760	1.275	8805	1.275	8850	1.275	8895	1.275	8940	1.275
8716	1.275	8761	1.275	8806	1.275	8851	1.275	8896	1.275	8941	1.275
8717	1.275	8762	1.275	8807	1.275	8852	1.275	8897	1.275	8942	1.275
8718	1.275	8763	1.275	8808	1.275	8853	1.275	8898	1.275	8943	1.275
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Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
9304	1.275	9349	1.275	9394	1.275	9439	1.275	9484	1.275	9529	1.275
9305	1.275	9350	1.275	9395	1.275	9440	1.275	9485	1.275	9530	1.275
9306	1.275	9351	1.275	9396	1.275	9441	1.275	9486	1.275	9531	1.275
9307	1.275	9352	1.275	9397	1.275	9442	1.275	9487	1.275	9532	1.275
9308	1.275	9353	1.275	9398	1.275	9443	1.275	9488	1.275	9533	1.275
9309	1.275	9354	1.275	9399	1.275	9444	1.275	9489	1.275	9534	1.275
9310	1.275	9355	1.275	9400	1.275	9445	1.275	9490	1.275	9535	1.275
9311	1.275	9356	1.275	9401	1.275	9446	1.275	9491	1.275	9536	1.275
9312	1.275	9357	1.275	9402	1.275	9447	1.275	9492	1.275	9537	1.275
9313	1.275	9358	1.275	9403	1.275	9448	1.275	9493	1.275	9538	1.275
9314	1.275	9359	1.275	9404	1.275	9449	1.275	9494	1.275	9539	1.275
9315	1.275	9360	1.275	9405	1.275	9450	1.275	9495	1.275	9540	1.275
9316	1.275	9361	1.275	9406	1.275	9451	1.275	9496	1.275	9541	1.275
9317	1.275	9362	1.275	9407	1.275	9452	1.275	9497	1.275	9542	1.275
9318	1.275	9363	1.275	9408	1.275	9453	1.275	9498	1.275	9543	1.275
9319	1.275	9364	1.275	9409	1.275	9454	1.275	9499	1.275	9544	1.275
9320	1.275	9365	1.275	9410	1.275	9455	1.275	9500	1.275	9545	1.275
9321	1.275	9366	1.275	9411	1.275	9456	1.275	9501	1.275	9546	1.275
9322	1.275	9367	1.275	9412	1.275	9457	1.275	9502	1.275	9547	1.275
9323	1.275	9368	1.275	9413	1.275	9458	1.275	9503	1.275	9548	1.275
9324	1.275	9369	1.275	9414	1.275	9459	1.275	9504	1.275	9549	1.275
9325	1.275	9370	1.275	9415	1.275	9460	1.275	9505	1.275	9550	1.275
9326	1.275	9371	1.275	9416	1.275	9461	1.275	9506	1.275	9551	1.275
9327	1.275	9372	1.275	9417	1.275	9462	1.275	9507	1.275	9552	1.275
9328	1.275	9373	1.275	9418	1.275	9463	1.275	9508	1.275	9553	1.275
9329	1.275	9374	1.275	9419	1.275	9464	1.275	9509	1.275	9554	1.275
9330	1.275	9375	1.275	9420	1.275	9465	1.275	9510	1.275	9555	1.275
9331	1.275	9376	1.275	9421	1.275	9466	1.275	9511	1.275	9556	1.275
9332	1.275	9377	1.275	9422	1.275	9467	1.275	9512	1.275	9557	1.275
9333	1.275	9378	1.275	9423	1.275	9468	1.275	9513	1.275	9558	1.

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Innovyze					Network 2018.1.1						
<u>Surcharged Outfall Details for NETWORK 4 STORM.SWS</u>											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
9619	1.275	9664	1.275	9709	1.275	9754	1.275	9799	1.275	9844	1.275
9620	1.275	9665	1.275	9710	1.275	9755	1.275	9800	1.275	9845	1.275
9621	1.275	9666	1.275	9711	1.275	9756	1.275	9801	1.275	9846	1.275
9622	1.275	9667	1.275	9712	1.275	9757	1.275	9802	1.275	9847	1.275
9623	1.275	9668	1.275	9713	1.275	9758	1.275	9803	1.275	9848	1.275
9624	1.275	9669	1.275	9714	1.275	9759	1.275	9804	1.275	9849	1.275
9625	1.275	9670	1.275	9715	1.275	9760	1.275	9805	1.275	9850	1.275
9626	1.275	9671	1.275	9716	1.275	9761	1.275	9806	1.275	9851	1.275
9627	1.275	9672	1.275	9717	1.275	9762	1.275	9807	1.275	9852	1.275
9628	1.275	9673	1.275	9718	1.275	9763	1.275	9808	1.275	9853	1.275
9629	1.275	9674	1.275	9719	1.275	9764	1.275	9809	1.275	9854	1.275
9630	1.275	9675	1.275	9720	1.275	9765	1.275	9810	1.275	9855	1.275
9631	1.275	9676	1.275	9721	1.275	9766	1.275	9811	1.275	9856	1.275
9632	1.275	9677	1.275	9722	1.275	9767	1.275	9812	1.275	9857	1.275
9633	1.275	9678	1.275	9723	1.275	9768	1.275	9813	1.275	9858	1.275
9634	1.275	9679	1.275	9724	1.275	9769	1.275	9814	1.275	9859	1.275
9635	1.275	9680	1.275	9725	1.275	9770	1.275	9815	1.275	9860	1.275
9636	1.275	9681	1.275	9726	1.275	9771	1.275	9816	1.275	9861	1.275
9637	1.275	9682	1.275	9727	1.275	9772	1.275	9817	1.275	9862	1.275
9638	1.275	9683	1.275	9728	1.275	9773	1.275	9818	1.275	9863	1.275
9639	1.275	9684	1.275	9729	1.275	9774	1.275	9819	1.275	9864	1.275
9640	1.275	9685	1.275	9730	1.275	9775	1.275	9820	1.275	9865	1.275
9641	1.275	9686	1.275	9731	1.275	9776	1.275	9821	1.275	9866	1.275
9642	1.275	9687	1.275	9732	1.275	9777	1.275	9822	1.275	9867	1.275
9643	1.275	9688	1.275	9733	1.275	9778	1.275	9823	1.275	9868	1.275
9644	1.275	9689	1.275	9734	1.275	9779	1.275	9824	1.275	9869	1.275
9645	1.275	9690	1.275	9735	1.275	9780	1.275	9825	1.275	9870	1.275
9646	1.275	9691	1.275	9736	1.275	9781	1.275	9826	1.275	9871	1.275
9647	1.275	9692	1.275	9737	1.275	9782	1.275	9827	1.275	9872	1.275
9648	1.275	9693	1.275	9738	1.275	9783	1.275	9828	1.275	9873	1.

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Surcharged Outfall Details for NETWORK 4 STORM.SWS											
Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)	Time (mins)	Depth (m)
9934	1.275	9979	1.275	10024	1.275	10069	1.275	10114	1.275	10159	1.275
9935	1.275	9980	1.275	10025	1.275	10070	1.275	10115	1.275	10160	1.275
9936	1.275	9981	1.275	10026	1.275	10071	1.275	10116	1.275	10161	1.275
9937	1.275	9982	1.275	10027	1.275	10072	1.275	10117	1.275	10162	1.275
9938	1.275	9983	1.275	10028	1.275	10073	1.275	10118	1.275	10163	1.275
9939	1.275	9984	1.275	10029	1.275	10074	1.275	10119	1.275	10164	1.275
9940	1.275	9985	1.275	10030	1.275	10075	1.275	10120	1.275	10165	1.275
9941	1.275	9986	1.275	10031	1.275	10076	1.275	10121	1.275	10166	1.275
9942	1.275	9987	1.275	10032	1.275	10077	1.275	10122	1.275	10167	1.275
9943	1.275	9988	1.275	10033	1.275	10078	1.275	10123	1.275	10168	1.275
9944	1.275	9989	1.275	10034	1.275	10079	1.275	10124	1.275	10169	1.275
9945	1.275	9990	1.275	10035	1.275	10080	1.275	10125	1.275	10170	1.275
9946	1.275	9991	1.275	10036	1.275	10081	1.275	10126	1.275	10171	1.275
9947	1.275	9992	1.275	10037	1.275	10082	1.275	10127	1.275	10172	1.275
9948	1.275	9993	1.275	10038	1.275	10083	1.275	10128	1.275	10173	1.275
9949	1.275	9994	1.275	10039	1.275	10084	1.275	10129	1.275	10174	1.275
9950	1.275	9995	1.275	10040	1.275	10085	1.275	10130	1.275	10175	1.275
9951	1.275	9996	1.275	10041	1.275	10086	1.275	10131	1.275	10176	1.275
9952	1.275	9997	1.275	10042	1.275	10087	1.275	10132	1.275	10177	1.275
9953	1.275	9998	1.275	10043	1.275	10088	1.275	10133	1.275	10178	1.275
9954	1.275	9999	1.275	10044	1.275	10089	1.275	10134	1.275	10179	1.275
9955	1.275	10000	1.275	10045	1.275	10090	1.275	10135	1.275	10180	1.275
9956	1.275	10001	1.275	10046	1.275	10091	1.275	10136	1.275	10181	1.275
9957	1.275	10002	1.275	10047	1.275	10092	1.275	10137	1.275	10182	1.275
9958	1.275	10003	1.275	10048	1.275	10093	1.275	10138	1.275	10183	1.275
9959	1.275	10004	1.275	10049	1.275	10094	1.275	10139	1.275	10184	1.275
9960	1.275	10005	1.275	10050	1.275	10095	1.275	10140	1.275	10185	1.275
9961	1.275	10006	1.275	10051	1.275	10096	1.275	10141	1.275	10186	1.275
9962	1.275	10007	1.275	10052	1.275	10097	1.275	10142	1.275	10187	1.275
9963	1.275	10008	1.275	10053	1.275	10098	1.275	10143	1.275	10188	1.275
9964	1.275	10009	1.275	10054	1.275	10099	1.275	10144	1.275	10189	1.275
9965	1.275	10010	1.275	10055	1.275	10100	1.275	10145	1.275	10190	1.275
9966	1.275	10011	1.275	10056	1.275	10101	1.275	10146	1.275	10191	1.275
9967	1.275	10012	1.275	10057	1.275	10102	1.275	10147	1.275	10192	1.275
9968	1.275	10013	1.275	10058	1.275	10103	1.275	10148	1.275	10193	1.275
9969	1.275	10014	1.275	10059	1.275	10104	1.275	10149	1.275	10194	1.275
9970	1.275	10015	1.275	10060	1.275	10105	1.275	10150	1.275	10195	1.275
9971	1.275	10016	1.275	10061	1.275	10106	1.275	10151	1.275	10196	1.275
9972	1.275	10017	1.275	10062	1.275	10107	1.275	10152	1.275	10197	1.275
9973	1.275	10018	1.275	10063	1.275	10108	1.275	10153	1.275	10198	1.275
9974	1.275	10019	1.275	10064	1.275	10109	1.275	10154	1.275	10199	1.275
9975	1.275	10020	1.275	10065	1.275	10110	1.275	10155	1.275	10200	1.275
9976	1.275	10021	1.275	10066	1.275	10111	1.275	10156	1.275	10201	1.275
9977	1.275	10022	1.275	10067	1.275	10112	1.275	10157	1.275	10202	1.275
9978	1.275	10023	1.275	10068	1.275	10113	1.275	10158	1.275	10203	1.275
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Online Controls for NETWORK 4 STORM.SWS

Hydro-Brake® Optimum Manhole: 415, DS/PN: 1.018, Volume (m³): 58.7

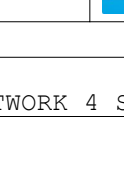
Unit Reference	MD-SHE-0227-2900-1450-2900
Design Head (m)	1.450
Design Flow (l/s)	29.0
Flush-Flo™	Calculated
Objective	Minimise upstream storage
Application	Surface
Sump Available	Yes
Diameter (mm)	227
Invert Level (m)	107.950
Minimum Outlet Pipe Diameter (mm)	300
Suggested Manhole Diameter (mm)	1800

Control Points	Head (m)	Flow (l/s)	Control Points	Head (m)	Flow (l/s)
Design Point (Calculated)	1.450	29.0	Kick-Flo®	0.987	24.1
Flush-Flo™	0.448	29.0	Mean Flow over Head Range	-	24.8

The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated

Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)
0.100	7.6	1.200	26.5	3.000	41.1	7.000	62.0
0.200	22.7	1.400	28.5	3.500	44.3	7.500	64.1
0.300	28.2	1.600	30.4	4.000	47.2	8.000	66.1
0.400	28.9	1.800	32.2	4.500	50.0	8.500	68.1
0.500	28.9	2.000	33.8	5.000	52.6	9.000	70.0
0.600	28.6	2.200	35.4	5.500	55.1	9.500	71.9
0.800	27.4	2.400	36.9	6.000	57.5		
1.000	24.3	2.600	38.4	6.500	59.8		

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<u>Storage Structures for NETWORK 4 STORM.SWS</u> <u>Tank or Pond Manhole: 415, DS/PN: 1.018</u> Invert Level (m) 108.000 <table><thead><tr><th>Depth (m)</th><th>Area (m²)</th><th>Depth (m)</th><th>Area (m²)</th></tr></thead><tbody><tr><td>0.000</td><td>2528.0</td><td>1.400</td><td>3371.0</td></tr></tbody></table>			Depth (m)	Area (m²)	Depth (m)	Area (m²)	0.000	2528.0	1.400	3371.0
Depth (m)	Area (m²)	Depth (m)	Area (m²)							
0.000	2528.0	1.400	3371.0							
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Summary of Critical Results by Maximum Level (Rank 1) for NETWORK 4 STORM.SWS

Simulation Criteria

Areal Reduction Factor	1.000	Additional Flow - % of Total Flow	10.000
Hot Start (mins)	0	MADD Factor * 10m³/ha Storage	0.000
Hot Start Level (mm)	0	Inlet Coefficient	0.800
Manhole Headloss Coeff (Global)	0.500	Flow per Person per Day (l/per/day)	0.000
Foul Sewage per hectare (l/s)	0.000		

Number of Input Hydrographs	0	Number of Offline Controls	0
Number of Online Controls	1	Number of Storage Structures	1
		Number of Real Time Controls	0

Synthetic Rainfall Details

Rainfall Model	FSR	Ratio R	0.400
Region England and Wales	Cv (Summer)		0.750
M5-60 (mm)	19.900	Cv (Winter)	0.840

Margin for Flood Risk Warning (mm)	300.0
Analysis Timestep	2.5 Second Increment (Extended)
DTS Status	ON
DVD Status	OFF
Inertia Status	OFF

Profile(s)	Summer and Winter
Duration(s) (mins)	30, 60, 120, 180, 240, 360, 480, 600, 720, 960, 1440, 2160
Return Period(s) (years)	100
Climate Change (%)	40

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surchage	First (Y) Flood	First (Z) Overflow	Overflow Act.	Water Level (m)
1.000	400 30	Summer	100	+40%	100/30 Summer	100/30 Summer			123.537
1.001	2 30	Summer	100	+40%	100/30 Summer				123.950
1.002	401 30	Summer	100	+40%	100/30 Summer				123.933
1.003	452 30	Summer	100	+40%	100/30 Summer				123.789
2.000	418 30	Summer	100	+40%	100/30 Summer	100/30 Summer			123.801
2.001	419 30	Summer	100	+40%	100/30 Summer				123.583
1.004	402 30	Summer	100	+40%	100/30 Summer	100/30 Summer			123.288
1.005	450 30	Summer	100	+40%	100/30 Summer	100/30 Summer			122.547
1.006	403 30	Summer	100	+40%	100/30 Summer				120.734
1.007	404 30	Summer	100	+40%	100/30 Summer				119.902
1.008	405 30	Summer	100	+40%	100/30 Summer				118.864
1.009	406 30	Summer	100	+40%	100/30 Summer				116.760
1.010	407 30	Summer	100	+40%	100/30 Summer				115.412
3.000	421 30	Summer	100	+40%	100/30 Summer				114.637
1.011	408 30	Summer	100	+40%	100/30 Summer				114.586

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Summary of Critical Results by Maximum Level (Rank 1) for NETWORK 4 STORM.SWS

PN	US/MH Name	Surcharged		Flooded		Pipe Flow (l/s)	Status	Level Exceeded
		Depth (m)	Volume (m³)	Flow / Cap.	Overflow (l/s)			
1.000	400	0.918	24.363	2.41		157.5	FLOOD	2
1.001	2	1.461	0.000	1.67		188.8	FLOOD RISK	
1.002	401	1.558	0.000	0.94		218.5	SURCHARGED	
1.003	452	1.819	0.000	1.20		348.5	FLOOD RISK	
2.000	418	1.301	1.291	1.50		145.2	FLOOD	1
2.001	419	1.233	0.000	0.76		160.5	FLOOD RISK	
1.004	402	1.663	1.227	0.87		485.3	FLOOD	1
1.005	450	1.900	0.903	1.76		673.2	FLOOD	1
1.006	403	0.684	0.000	1.48		697.6	SURCHARGED	
1.007	404	0.227	0.000	1.10		788.3	SURCHARGED	
1.008	405	0.064	0.000	0.96		811.1	SURCHARGED	
1.009	406	0.260	0.000	1.05		876.6	SURCHARGED	
1.010	407	0.137	0.000	0.83		909.8	SURCHARGED	
3.000	421	0.508	0.000	0.51		40.4	SURCHARGED	
1.011	408	0.511	0.000	0.82		983.4	SURCHARGED	

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Summary of Critical Results by Maximum Level (Rank 1) for NETWORK 4 STORM.SWS

PN	US/MH Name	Storm	Return Period	Climate Change	First (X) Surcharge	First (Y) Flood	First (Z) Overflow	Overflow Act.
4.000	453	30 Summer	100	+40%	100/30 Summer	100/30 Summer		
1.012	409	30 Summer	100	+40%	100/30 Summer			
1.013	410	30 Summer	100	+40%	100/30 Summer			
1.014	411	30 Summer	100	+40%	100/30 Summer			
1.015	412	30 Summer	100	+40%	100/30 Summer			
1.016	413	30 Summer	100	+40%	100/30 Summer			
1.017	414	30 Summer	100	+40%	100/30 Summer			
5.000	423	30 Summer	100	+40%	100/30 Summer			
5.001	424	30 Summer	100	+40%	100/30 Summer			
6.000	442	30 Summer	100	+40%	100/30 Summer			
6.001	443	30 Summer	100	+40%	100/30 Summer			
5.002	425	30 Summer	100	+40%	100/30 Summer			
5.003	455	30 Summer	100	+40%	100/30 Summer			
5.004	426	30 Summer	100	+40%	100/30 Summer			
5.005	427	30 Summer	100	+40%	100/30 Summer			
5.006	428	30 Summer	100	+40%	100/30 Summer			
5.007	429	30 Summer	100	+40%	100/30 Summer			
5.008	430	30 Summer	100	+40%	100/30 Summer			
7.000	480	30 Summer	100	+40%				
7.001	481	30 Summer	100	+40%	100/30 Summer			
5.009	431	30 Summer	100	+40%	100/30 Summer			
5.010	432	30 Summer	100	+40%	100/30 Summer			
5.011	433	30 Summer	100	+40%	100/30 Summer			
5.012	435	30 Summer	100	+40%	100/30 Summer			
5.013	436	30 Summer	100	+40%	100/30 Summer			
5.014	437	30 Summer	100	+40%				
5.015	439	30 Winter	100	+40%				
5.016	440	2160 Winter	100	+40%	100/30 Summer			
8.000	445	30 Summer	100	+40%	100/30 Summer			
8.001	446	30 Summer	100	+40%				
8.002	447	30 Summer	100	+40%	100/30 Summer			
8.003	448	2160 Winter	100	+40%	100/30 Summer			
1.018	415	2160 Winter	100	+40%	100/30 Summer			
1.019	49	2160 Winter	100	+40%	100/30 Summer			

PN	US/MH Name	Water Level (m)	Surcharged Depth (m)	Flooded Volume (m³)	Flow / Cap.	Overflow (l/s)	Pipe Flow (l/s)	Status	Level Exceeded
4.000	453	113.263	0.990	6.427	0.73		110.3	FLOOD	2
1.012	409	113.260	1.135	0.000	2.12		1007.8	FLOOD RISK	
1.013	410	112.272	0.372	0.000	1.00		1019.7	SURCHARGED	
1.014	411	110.665	0.465	0.000	0.70		1051.8	SURCHARGED	

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