

Results for 100 year +40% CC 7200 minute summer. 7440 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
7200 minute summer	Outfall	3720	15.276	0.056	7.7	0.0000	0.0000	OK
7200 minute summer	PP2b	3480	17.127	0.007	0.4	0.0681	0.0000	OK
7200 minute summer	PP3a	4260	16.458	0.058	0.7	0.0000	0.0000	OK
7200 minute summer	SWMH04	4320	16.615	0.465	14.6	0.8215	0.0000	OK
7200 minute summer	Roof 3	3600	17.269	0.010	0.7	0.0117	0.0000	OK
7200 minute summer	Clean Tank 2	4320	16.615	0.645	21.9	107.2136	0.0000	SURCHARGED
7200 minute summer	SWMH02	4320	16.615	0.215	4.8	0.3798	0.0000	OK
7200 minute summer	SWMH01	4320	16.615	0.065	2.2	0.1147	0.0000	OK
7200 minute summer	SWMH17	4260	16.458	0.292	2.7	0.3301	0.0000	OK
7200 minute summer	SWMH14	4260	16.458	0.179	2.2	0.2558	0.0000	OK
7200 minute summer	Clean Tank 3	4260	16.458	0.698	5.9	102.7608	0.0000	SURCHARGED
7200 minute summer	SWMH20	3780	15.854	0.084	3.8	0.0950	0.0000	OK
7200 minute summer	Grasscrete1	3780	17.360	0.010	0.1	0.2879	0.0000	OK
7200 minute summer	PP4	3120	16.528	0.008	0.1	0.0000	0.0000	OK
7200 minute summer	PP5a	3240	17.003	0.003	0.1	0.0000	0.0000	OK
7200 minute summer	SWMH15	4260	16.458	0.466	1.5	0.5268	0.0000	SURCHARGED
7200 minute summer	SWMH22	3660	17.059	0.024	3.9	0.0346	0.0000	OK
7200 minute summer	SWMH10	3840	15.842	0.250	7.6	0.4411	0.0000	OK
7200 minute summer	SWMH06	4320	16.615	0.655	3.4	1.1571	0.0000	SURCHARGED
7200 minute summer	SWMH08	4260	16.458	0.705	4.4	1.2454	0.0000	SURCHARGED
7200 minute summer	SWMH03	4320	16.615	0.365	14.2	0.6448	0.0000	OK
7200 minute summer	Access Road Tank	3720	15.457	0.157	7.7	4.4766	0.0000	OK
Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
7200 minute summer	PP2b	4.001	Clean Tank 2	0.4	0.122	0.002	0.1221	
7200 minute summer	PP3a	3.001	SWMH13	0.7	0.239	0.017	0.7751	
7200 minute summer	SWMH04	1.003	Clean Tank 1	17.5	0.903	0.016	0.2086	
7200 minute summer	Roof 3	3.000	SWMH16	0.7	1.257	0.009	0.0510	
7200 minute summer	Clean Tank 2	1.007_1	SWMH06	3.4	0.155	0.046	0.1549	
7200 minute summer	SWMH02	1.001	SWMH03	4.8	0.520	0.018	5.8397	
7200 minute summer	SWMH01	1.000	SWMH02	2.2	0.291	0.008	2.1350	
7200 minute summer	SWMH17	5.000	Clean Tank 3	2.8	0.988	0.005	0.0702	
7200 minute summer	SWMH14	4.000	SWMH15	1.5	0.428	0.016	2.1411	
7200 minute summer	Clean Tank 3	1.008	SWMH08	4.1	0.114	0.058	0.1197	
7200 minute summer	SWMH20	12.002	SWMH09	4.5	0.214	0.058	0.9839	
7200 minute summer	Grasscrete1	4.000_1	SWMH16	0.1	0.266	0.019	0.0019	
7200 minute summer	PP4	3.002	SWMH14	0.1	0.265	0.006	0.0123	
7200 minute summer	PP5a	6.000	SWMH08	0.1	0.003	0.000	0.1022	
7200 minute summer	SWMH15	8.003	SWMH08	1.8	0.178	0.012	0.9366	
7200 minute summer	SWMH22	7.000	Road Tank 1	3.9	1.489	0.013	0.0262	
7200 minute summer	SWMH10	1.013	Access Road Tank	7.2	0.428	0.074	0.8811	
7200 minute summer	SWMH06	1.007	SWMH07	3.4	0.383	0.050	2.4647	
7200 minute summer	SWMH08	1.009	SWMH09	12.2	0.447	0.077	0.2126	
7200 minute summer	SWMH03	1.002	SWMH04	13.5	0.804	0.027	1.7218	
7200 minute summer	Access Road Tank	1.012	SWMH11	7.7	0.316	0.087	0.1419	

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Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
7200 minute summer	SWMH05	4320	16.615	0.613	18.2	1.0830	0.0000	SURCHARGED
7200 minute summer	SWMH11	3720	15.457	0.197	7.7	0.3477	0.0000	OK
7200 minute summer	SWMH16	4320	16.615	0.388	2.8	0.5551	0.0000	SURCHARGED
7200 minute summer	Roof 4	3600	17.011	0.011	0.7	0.0123	0.0000	OK
7200 minute summer	RoofX	4260	16.458	0.058	0.4	0.0653	0.0000	OK
7200 minute summer	Road Tank 1	3780	15.854	0.070	3.9	6.3216	0.0000	OK
7200 minute summer	Access Road	3600	15.513	0.013	0.6	0.0147	0.0000	OK
7200 minute summer	Clean Tank 1	4320	16.615	0.515	17.5	88.0482	0.0000	OK
7200 minute summer	SWMH09	3840	15.857	0.224	16.8	0.2529	0.0000	OK
7200 minute summer	SWMH13	4260	16.458	0.121	1.7	0.1730	0.0000	OK
7200 minute summer	PP2a	3000	17.314	0.004	0.1	0.0618	0.0000	OK
7200 minute summer	SWMH07	4260	16.458	0.628	3.4	0.7103	0.0000	SURCHARGED
7200 minute summer	PP5b	4260	16.458	0.258	0.3	0.0000	0.0000	OK
7200 minute summer	Road Tank 2	3840	15.840	0.221	13.1	25.2410	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
7200 minute summer	SWMH05	1.005	Clean Tank 2	21.8	0.322	0.080	2.1603	
7200 minute summer	SWMH11	1.015	Outfall	7.7	0.796	0.077	0.0483	1543.0
7200 minute summer	SWMH16	3.001_1	Clean Tank 2	3.6	0.592	0.066	0.0440	
7200 minute summer	Roof 4	2.000	SWMH03	0.7	0.918	0.002	0.1078	
7200 minute summer	RoofX	9.000	SWMH13	0.5	0.226	0.006	0.1743	
7200 minute summer	Road Tank 1	12.001	SWMH20	3.8	0.328	0.054	0.0498	
7200 minute summer	Access Road	13.000	Access Road Tank	0.6	0.358	0.003	0.1553	
7200 minute summer	Clean Tank 1	1.004	SWMH05	18.2	0.489	0.027	1.1206	
7200 minute summer	SWMH09	1.011	Road Tank 2	13.1	0.333	0.204	0.2156	
7200 minute summer	SWMH13	8.001	SWMH14	2.0	0.434	0.021	0.2605	
7200 minute summer	PP2a	5.000_1	SWMH16	0.1	1.172	0.002	0.0079	
7200 minute summer	SWMH07	1.008_1	Clean Tank 3	3.4	0.364	0.049	0.7183	
7200 minute summer	PP5b	7.000_1	SWMH17	0.4	0.358	0.006	0.4828	
7200 minute summer	Road Tank 2	1.012_1	SWMH10	7.6	0.107	0.027	0.7505	

Results for 100 year +40% CC 7200 minute winter. 7440 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
7200 minute winter	Outfall	3900	15.272	0.052	6.6	0.0000	0.0000	OK
7200 minute winter	PP2b	3300	17.126	0.006	0.3	0.0528	0.0000	OK
7200 minute winter	PP3a	3600	16.425	0.025	0.5	0.0000	0.0000	OK
7200 minute winter	SWMH04	4500	16.498	0.348	16.3	0.6142	0.0000	OK
7200 minute winter	Roof 3	3600	17.268	0.009	0.5	0.0100	0.0000	OK
7200 minute winter	Clean Tank 2	4500	16.498	0.528	21.0	87.7094	0.0000	SURCHARGED
7200 minute winter	SWMH02	4500	16.498	0.098	3.1	0.1724	0.0000	OK
7200 minute winter	SWMH01	3480	16.576	0.026	1.4	0.0467	0.0000	OK
7200 minute winter	SWMH17	4560	16.356	0.190	2.2	0.2146	0.0000	OK
7200 minute winter	SWMH14	4560	16.357	0.078	1.0	0.1111	0.0000	OK
7200 minute winter	Clean Tank 3	4560	16.356	0.596	5.4	87.7291	0.0000	SURCHARGED
7200 minute winter	SWMH20	3720	15.826	0.056	2.5	0.0639	0.0000	OK
7200 minute winter	Grasscrete1	60	17.350	0.000	0.0	0.0000	0.0000	OK
7200 minute winter	PP4	3060	16.528	0.008	0.1	0.0000	0.0000	OK
7200 minute winter	PP5a	3300	17.003	0.003	0.1	0.0000	0.0000	OK
7200 minute winter	SWMH15	4560	16.356	0.364	1.0	0.4117	0.0000	SURCHARGED
7200 minute winter	SWMH22	3600	17.055	0.020	2.5	0.0282	0.0000	OK
7200 minute winter	SWMH10	3900	15.781	0.189	6.2	0.3335	0.0000	OK
7200 minute winter	SWMH06	4500	16.498	0.538	3.2	0.9498	0.0000	SURCHARGED
7200 minute winter	SWMH08	4560	16.356	0.603	4.1	1.0651	0.0000	SURCHARGED
7200 minute winter	SWMH03	4440	16.499	0.249	9.8	0.4406	0.0000	OK
7200 minute winter	Access Road Tank	3900	15.436	0.136	6.6	3.8800	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
7200 minute winter	PP2b	4.001	Clean Tank 2	0.3	0.122	0.001	0.1219	
7200 minute winter	PP3a	3.001	SWMH13	0.5	0.212	0.012	0.1015	
7200 minute winter	SWMH04	1.003	Clean Tank 1	18.7	0.877	0.017	0.1636	
7200 minute winter	Roof 3	3.000	SWMH16	0.5	1.111	0.007	0.0505	
7200 minute winter	Clean Tank 2	1.007_1	SWMH06	3.2	0.155	0.043	0.1549	
7200 minute winter	SWMH02	1.001	SWMH03	3.4	0.485	0.012	3.0776	
7200 minute winter	SWMH01	1.000	SWMH02	1.4	0.257	0.005	0.6625	
7200 minute winter	SWMH17	5.000	Clean Tank 3	2.5	0.988	0.004	0.0587	
7200 minute winter	SWMH14	4.000	SWMH15	1.0	0.428	0.010	1.5911	
7200 minute winter	Clean Tank 3	1.008	SWMH08	3.7	0.120	0.053	0.1197	
7200 minute winter	SWMH20	12.002	SWMH09	2.5	0.220	0.033	0.5622	
7200 minute winter	Grasscrete1	4.000_1	SWMH16	0.0	0.000	0.000	0.0000	
7200 minute winter	PP4	3.002	SWMH14	0.1	0.265	0.006	0.0036	
7200 minute winter	PP5a	6.000	SWMH08	0.1	0.003	0.000	0.1022	
7200 minute winter	SWMH15	8.003	SWMH08	1.0	0.176	0.007	0.9366	
7200 minute winter	SWMH22	7.000	Road Tank 1	2.5	1.300	0.008	0.0192	
7200 minute winter	SWMH10	1.013	Access Road Tank	6.2	0.426	0.064	0.7466	
7200 minute winter	SWMH06	1.007	SWMH07	3.2	0.389	0.048	2.4647	
7200 minute winter	SWMH08	1.009	SWMH09	4.1	0.348	0.026	0.1164	
7200 minute winter	SWMH03	1.002	SWMH04	11.0	0.763	0.022	1.1985	
7200 minute winter	Access Road Tank	1.012	SWMH11	6.6	0.302	0.075	0.1202	

Results for 100 year +40% CC 7200 minute winter. 7440 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
7200 minute winter	SWMH05	4500	16.498	0.496	24.2	0.8756	0.0000	OK
7200 minute winter	SWMH11	3900	15.436	0.176	6.6	0.3108	0.0000	OK
7200 minute winter	SWMH16	4500	16.498	0.271	2.3	0.3873	0.0000	SURCHARGED
7200 minute winter	Roof 4	3600	17.009	0.009	0.5	0.0105	0.0000	OK
7200 minute winter	RoofX	3540	16.413	0.013	0.3	0.0145	0.0000	OK
7200 minute winter	Road Tank 1	3720	15.829	0.045	2.5	4.0376	0.0000	OK
7200 minute winter	Access Road	3360	15.511	0.011	0.4	0.0122	0.0000	OK
7200 minute winter	Clean Tank 1	4500	16.498	0.398	19.1	67.9789	0.0000	OK
7200 minute winter	SWMH09	3900	15.781	0.148	6.2	0.1678	0.0000	OK
7200 minute winter	SWMH13	3600	16.357	0.020	0.8	0.0279	0.0000	OK
7200 minute winter	PP2a	2820	17.314	0.004	0.1	0.0618	0.0000	OK
7200 minute winter	SWMH07	4560	16.356	0.526	3.2	0.5948	0.0000	SURCHARGED
7200 minute winter	PP5b	4560	16.356	0.156	0.2	0.0000	0.0000	OK
7200 minute winter	Road Tank 2	3900	15.781	0.162	6.2	18.4520	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
7200 minute winter	SWMH05	1.005	Clean Tank 2	20.1	0.303	0.073	2.1359	
7200 minute winter	SWMH11	1.015	Outfall	6.6	0.765	0.067	0.0434	1548.1
7200 minute winter	SWMH16	3.001_1	Clean Tank 2	1.7	0.592	0.031	0.0440	
7200 minute winter	Roof 4	2.000	SWMH03	0.5	0.831	0.002	0.0102	
7200 minute winter	RoofX	9.000	SWMH13	0.3	0.219	0.003	0.0141	
7200 minute winter	Road Tank 1	12.001	SWMH20	2.5	0.322	0.036	0.0273	
7200 minute winter	Access Road	13.000	Access Road Tank	0.4	0.124	0.002	0.1289	
7200 minute winter	Clean Tank 1	1.004	SWMH05	24.2	0.594	0.036	1.0054	
7200 minute winter	SWMH09	1.011	Road Tank 2	6.2	0.340	0.097	0.1411	
7200 minute winter	SWMH13	8.001	SWMH14	0.8	0.388	0.008	0.0598	
7200 minute winter	PP2a	5.000_1	SWMH16	0.1	1.172	0.002	0.0079	
7200 minute winter	SWMH07	1.008_1	Clean Tank 3	3.2	0.359	0.047	0.7183	
7200 minute winter	PP5b	7.000_1	SWMH17	0.3	0.323	0.004	0.3016	
7200 minute winter	Road Tank 2	1.012_1	SWMH10	6.2	0.106	0.022	0.5050	

Results for 100 year +40% CC 8640 minute summer. 8880 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
8640 minute summer	Outfall	4500	15.275	0.055	7.4	0.0000	0.0000	OK
8640 minute summer	PP2b	4320	17.127	0.007	0.4	0.0681	0.0000	OK
8640 minute summer	PP3a	4500	16.428	0.028	0.6	0.0000	0.0000	OK
8640 minute summer	SWMH04	5100	16.558	0.408	13.5	0.7205	0.0000	OK
8640 minute summer	Roof 3	4200	17.269	0.010	0.6	0.0111	0.0000	OK
8640 minute summer	Clean Tank 2	5100	16.558	0.588	16.4	97.7105	0.0000	SURCHARGED
8640 minute summer	SWMH02	5100	16.558	0.158	4.2	0.2787	0.0000	OK
8640 minute summer	SWMH01	4380	16.580	0.030	1.9	0.0538	0.0000	OK
8640 minute summer	SWMH17	4980	16.406	0.240	2.0	0.2718	0.0000	OK
8640 minute summer	SWMH14	5100	16.406	0.127	1.9	0.1822	0.0000	OK
8640 minute summer	Clean Tank 3	4980	16.406	0.646	6.0	95.1749	0.0000	SURCHARGED
8640 minute summer	SWMH20	4380	15.838	0.068	3.4	0.0771	0.0000	OK
8640 minute summer	Grasscrete1	4380	17.359	0.009	0.1	0.2455	0.0000	OK
8640 minute summer	PP4	3840	16.528	0.008	0.1	0.0000	0.0000	OK
8640 minute summer	PP5a	4020	17.003	0.003	0.1	0.0000	0.0000	OK
8640 minute summer	SWMH15	4980	16.406	0.414	1.6	0.4679	0.0000	SURCHARGED
8640 minute summer	SWMH22	4380	17.058	0.023	3.4	0.0324	0.0000	OK
8640 minute summer	SWMH10	4500	15.813	0.221	7.3	0.3912	0.0000	OK
8640 minute summer	SWMH06	5100	16.558	0.598	3.3	1.0561	0.0000	SURCHARGED
8640 minute summer	SWMH08	4980	16.406	0.653	4.3	1.1542	0.0000	SURCHARGED
8640 minute summer	SWMH03	5100	16.558	0.308	9.6	0.5441	0.0000	OK
8640 minute summer	Access Road Tank	4500	15.450	0.150	7.4	4.2851	0.0000	OK
Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
8640 minute summer	PP2b	4.001	Clean Tank 2	0.4	0.122	0.002	0.1221	
8640 minute summer	PP3a	3.001	SWMH13	0.6	0.228	0.014	0.3066	
8640 minute summer	SWMH04	1.003	Clean Tank 1	28.5	0.877	0.026	0.1899	
8640 minute summer	Roof 3	3.000	SWMH16	0.6	1.254	0.008	0.0508	
8640 minute summer	Clean Tank 2	1.007_1	SWMH06	3.3	0.155	0.045	0.1549	
8640 minute summer	SWMH02	1.001	SWMH03	4.2	0.505	0.016	4.4662	
8640 minute summer	SWMH01	1.000	SWMH02	1.9	0.278	0.007	1.2464	
8640 minute summer	SWMH17	5.000	Clean Tank 3	2.9	0.988	0.005	0.0655	
8640 minute summer	SWMH14	4.000	SWMH15	1.6	0.428	0.016	1.8538	
8640 minute summer	Clean Tank 3	1.008	SWMH08	4.0	0.115	0.057	0.1197	
8640 minute summer	SWMH20	12.002	SWMH09	3.4	0.214	0.044	0.7490	
8640 minute summer	Grasscrete1	4.000_1	SWMH16	0.1	0.253	0.016	0.0017	
8640 minute summer	PP4	3.002	SWMH14	0.1	0.265	0.006	0.0036	
8640 minute summer	PP5a	6.000	SWMH08	0.1	0.003	0.000	0.1022	
8640 minute summer	SWMH15	8.003	SWMH08	2.0	0.178	0.013	0.9366	
8640 minute summer	SWMH22	7.000	Road Tank 1	3.4	1.427	0.011	0.0238	
8640 minute summer	SWMH10	1.013	Access Road Tank	6.9	0.445	0.071	0.8387	
8640 minute summer	SWMH06	1.007	SWMH07	3.3	0.388	0.050	2.4647	
8640 minute summer	SWMH08	1.009	SWMH09	10.5	0.396	0.067	0.1630	
8640 minute summer	SWMH03	1.002	SWMH04	13.2	0.784	0.027	1.4799	
8640 minute summer	Access Road Tank	1.012	SWMH11	7.4	0.324	0.084	0.1350	

Results for 100 year +40% CC 8640 minute summer. 8880 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
8640 minute summer	SWMH05	5100	16.558	0.556	17.9	0.9820	0.0000	SURCHARGED
8640 minute summer	SWMH11	4500	15.450	0.190	7.4	0.3359	0.0000	OK
8640 minute summer	SWMH16	5100	16.558	0.331	3.6	0.4733	0.0000	SURCHARGED
8640 minute summer	Roof 4	4260	17.010	0.010	0.6	0.0114	0.0000	OK
8640 minute summer	RoofX	4080	16.413	0.013	0.3	0.0145	0.0000	OK
8640 minute summer	Road Tank 1	4380	15.840	0.055	3.4	5.0087	0.0000	OK
8640 minute summer	Access Road	4260	15.512	0.012	0.5	0.0135	0.0000	OK
8640 minute summer	Clean Tank 1	5100	16.558	0.458	33.9	78.2699	0.0000	OK
8640 minute summer	SWMH09	4500	15.820	0.187	13.8	0.2116	0.0000	OK
8640 minute summer	SWMH13	4980	16.407	0.070	1.6	0.1006	0.0000	OK
8640 minute summer	PP2a	3720	17.314	0.004	0.1	0.0618	0.0000	OK
8640 minute summer	SWMH07	4980	16.406	0.576	3.3	0.6520	0.0000	SURCHARGED
8640 minute summer	PP5b	4980	16.406	0.206	0.3	0.0000	0.0000	OK
8640 minute summer	Road Tank 2	4500	15.813	0.194	12.3	22.1136	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
8640 minute summer	SWMH05	1.005	Clean Tank 2	16.3	0.322	0.060	2.1603	
8640 minute summer	SWMH11	1.015	Outfall	7.4	0.787	0.074	0.0468	1595.8
8640 minute summer	SWMH16	3.001_1	Clean Tank 2	-2.6	0.592	-0.049	0.0440	
8640 minute summer	Roof 4	2.000	SWMH03	0.6	0.878	0.002	0.0537	
8640 minute summer	RoofX	9.000	SWMH13	0.3	0.208	0.003	0.0643	
8640 minute summer	Road Tank 1	12.001	SWMH20	3.4	0.327	0.049	0.0364	
8640 minute summer	Access Road	13.000	Access Road Tank	0.5	0.080	0.003	0.1467	
8640 minute summer	Clean Tank 1	1.004	SWMH05	17.6	0.483	0.026	1.0812	
8640 minute summer	SWMH09	1.011	Road Tank 2	12.3	0.333	0.192	0.1814	
8640 minute summer	SWMH13	8.001	SWMH14	1.7	0.404	0.017	0.1503	
8640 minute summer	PP2a	5.000_1	SWMH16	0.1	1.172	0.002	0.0079	
8640 minute summer	SWMH07	1.008_1	Clean Tank 3	3.3	0.364	0.048	0.7183	
8640 minute summer	PP5b	7.000_1	SWMH17	0.4	0.323	0.005	0.4032	
8640 minute summer	Road Tank 2	1.012_1	SWMH10	7.3	0.106	0.026	0.6355	

Results for 100 year +40% CC 8640 minute winter. 8880 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
8640 minute winter	Outfall	4680	15.270	0.050	6.1	0.0000	0.0000	OK
8640 minute winter	PP2b	3300	17.125	0.005	0.2	0.0373	0.0000	OK
8640 minute winter	PP3a	3960	16.423	0.023	0.4	0.0000	0.0000	OK
8640 minute winter	SWMH04	5280	16.418	0.268	16.8	0.4737	0.0000	OK
8640 minute winter	Roof 3	3960	17.267	0.008	0.4	0.0091	0.0000	OK
8640 minute winter	Clean Tank 2	5280	16.418	0.448	17.0	74.4627	0.0000	SURCHARGED
8640 minute winter	SWMH02	4260	16.438	0.038	2.7	0.0673	0.0000	OK
8640 minute winter	SWMH01	4140	16.575	0.025	1.2	0.0436	0.0000	OK
8640 minute winter	SWMH17	5280	16.292	0.126	1.5	0.1429	0.0000	OK
8640 minute winter	SWMH14	3960	16.298	0.019	0.8	0.0278	0.0000	OK
8640 minute winter	Clean Tank 3	5280	16.292	0.532	5.4	78.3730	0.0000	SURCHARGED
8640 minute winter	SWMH20	4380	15.822	0.052	2.2	0.0591	0.0000	OK
8640 minute winter	Grasscrete1	60	17.350	0.000	0.0	0.0000	0.0000	OK
8640 minute winter	PP4	3900	16.528	0.008	0.1	0.0000	0.0000	OK
8640 minute winter	PP5a	60	17.000	0.000	0.0	0.0000	0.0000	OK
8640 minute winter	SWMH15	5280	16.292	0.300	0.8	0.3395	0.0000	SURCHARGED
8640 minute winter	SWMH22	4380	17.054	0.019	2.2	0.0265	0.0000	OK
8640 minute winter	SWMH10	4680	15.768	0.176	5.8	0.3107	0.0000	OK
8640 minute winter	SWMH06	5280	16.418	0.458	3.1	0.8090	0.0000	SURCHARGED
8640 minute winter	SWMH08	5280	16.292	0.539	4.0	0.9528	0.0000	SURCHARGED
8640 minute winter	SWMH03	5340	16.420	0.170	6.2	0.3011	0.0000	OK
8640 minute winter	Access Road Tank	4680	15.426	0.126	6.1	3.5826	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
8640 minute winter	PP2b	4.001	Clean Tank 2	0.2	0.122	0.001	0.1217	
8640 minute winter	PP3a	3.001	SWMH13	0.4	0.200	0.010	0.0876	
8640 minute winter	SWMH04	1.003	Clean Tank 1	21.0	0.857	0.019	0.1238	
8640 minute winter	Roof 3	3.000	SWMH16	0.4	1.111	0.005	0.0491	
8640 minute winter	Clean Tank 2	1.007_1	SWMH06	3.1	0.155	0.041	0.1549	
8640 minute winter	SWMH02	1.001	SWMH03	2.7	0.468	0.010	1.5751	
8640 minute winter	SWMH01	1.000	SWMH02	1.2	0.242	0.004	0.2284	
8640 minute winter	SWMH17	5.000	Clean Tank 3	2.6	0.988	0.004	0.0493	
8640 minute winter	SWMH14	4.000	SWMH15	0.8	0.427	0.008	1.3487	
8640 minute winter	Clean Tank 3	1.008	SWMH08	3.5	0.128	0.050	0.1197	
8640 minute winter	SWMH20	12.002	SWMH09	2.2	0.218	0.029	0.5009	
8640 minute winter	Grasscrete1	4.000_1	SWMH16	0.0	0.000	0.000	0.0000	
8640 minute winter	PP4	3.002	SWMH14	0.1	0.265	0.006	0.0036	
8640 minute winter	PP5a	6.000	SWMH08	0.0	0.000	0.000	0.1021	
8640 minute winter	SWMH15	8.003	SWMH08	0.8	0.170	0.005	0.9362	
8640 minute winter	SWMH22	7.000	Road Tank 1	2.2	1.249	0.007	0.0176	
8640 minute winter	SWMH10	1.013	Access Road Tank	5.8	0.439	0.059	0.6791	
8640 minute winter	SWMH06	1.007	SWMH07	3.1	0.389	0.045	2.4647	
8640 minute winter	SWMH08	1.009	SWMH09	3.9	0.335	0.025	0.1045	
8640 minute winter	SWMH03	1.002	SWMH04	10.9	0.745	0.022	0.8114	
8640 minute winter	Access Road Tank	1.012	SWMH11	6.1	0.313	0.069	0.1093	

Results for 100 year +40% CC 8640 minute winter. 8880 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
8640 minute winter	SWMH05	5220	16.418	0.416	17.4	0.7352	0.0000	OK
8640 minute winter	SWMH11	4680	15.426	0.166	6.1	0.2925	0.0000	OK
8640 minute winter	SWMH16	5280	16.418	0.191	2.3	0.2732	0.0000	SURCHARGED
8640 minute winter	Roof 4	3960	17.008	0.008	0.4	0.0095	0.0000	OK
8640 minute winter	RoofX	3480	16.411	0.011	0.2	0.0121	0.0000	OK
8640 minute winter	Road Tank 1	4380	15.825	0.041	2.2	3.7012	0.0000	OK
8640 minute winter	Access Road	3600	15.509	0.009	0.3	0.0107	0.0000	OK
8640 minute winter	Clean Tank 1	5220	16.418	0.318	24.2	54.4119	0.0000	OK
8640 minute winter	SWMH09	4680	15.769	0.136	5.8	0.1533	0.0000	OK
8640 minute winter	SWMH13	3960	16.354	0.017	0.6	0.0241	0.0000	OK
8640 minute winter	PP2a	3540	17.314	0.004	0.1	0.0618	0.0000	OK
8640 minute winter	SWMH07	5280	16.292	0.462	3.1	0.5229	0.0000	SURCHARGED
8640 minute winter	PP5b	5280	16.292	0.092	0.2	0.0000	0.0000	OK
8640 minute winter	Road Tank 2	4680	15.768	0.149	5.8	16.9836	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
8640 minute winter	SWMH05	1.005	Clean Tank 2	-17.4	0.277	-0.064	1.8991	
8640 minute winter	SWMH11	1.015	Outfall	6.1	0.746	0.061	0.0406	1588.0
8640 minute winter	SWMH16	3.001_1	Clean Tank 2	2.0	0.592	0.036	0.0440	
8640 minute winter	Roof 4	2.000	SWMH03	0.4	0.776	0.001	0.0034	
8640 minute winter	RoofX	9.000	SWMH13	0.2	0.193	0.002	0.0112	
8640 minute winter	Road Tank 1	12.001	SWMH20	2.2	0.319	0.031	0.0242	
8640 minute winter	Access Road	13.000	Access Road Tank	0.3	0.119	0.002	0.1158	
8640 minute winter	Clean Tank 1	1.004	SWMH05	-21.4	0.505	-0.032	0.8332	
8640 minute winter	SWMH09	1.011	Road Tank 2	5.8	0.333	0.090	0.1263	
8640 minute winter	SWMH13	8.001	SWMH14	0.6	0.348	0.006	0.0128	
8640 minute winter	PP2a	5.000_1	SWMH16	0.1	1.172	0.002	0.0079	
8640 minute winter	SWMH07	1.008_1	Clean Tank 3	3.1	0.361	0.044	0.7183	
8640 minute winter	PP5b	7.000_1	SWMH17	0.3	0.323	0.004	0.1672	
8640 minute winter	Road Tank 2	1.012_1	SWMH10	5.8	0.106	0.021	0.4547	

Results for 100 year +40% CC 10080 minute summer. 10320 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
10080 minute summer	Outfall	5160	15.274	0.054	7.1	0.0000	0.0000	OK
10080 minute summer	PP2b	4740	17.126	0.006	0.3	0.0528	0.0000	OK
10080 minute summer	PP3a	5340	16.425	0.025	0.5	0.0000	0.0000	OK
10080 minute summer	SWMH04	5820	16.504	0.354	11.1	0.6253	0.0000	OK
10080 minute summer	Roof 3	4860	17.268	0.009	0.5	0.0102	0.0000	OK
10080 minute summer	Clean Tank 2	5820	16.504	0.534	19.6	88.7495	0.0000	SURCHARGED
10080 minute summer	SWMH02	5820	16.504	0.104	3.7	0.1839	0.0000	OK
10080 minute summer	SWMH01	5100	16.579	0.029	1.7	0.0511	0.0000	OK
10080 minute summer	SWMH17	5880	16.360	0.194	2.0	0.2198	0.0000	OK
10080 minute summer	SWMH14	5880	16.362	0.083	1.1	0.1191	0.0000	OK
10080 minute summer	Clean Tank 3	5880	16.360	0.600	6.6	88.4028	0.0000	SURCHARGED
10080 minute summer	SWMH20	5100	15.833	0.063	3.0	0.0714	0.0000	OK
10080 minute summer	Grasscrete1	60	17.350	0.000	0.0	0.0000	0.0000	OK
10080 minute summer	PP4	4560	16.528	0.008	0.1	0.0000	0.0000	OK
10080 minute summer	PP5a	4740	17.003	0.003	0.1	0.0000	0.0000	OK
10080 minute summer	SWMH15	5880	16.361	0.369	1.0	0.4172	0.0000	SURCHARGED
10080 minute summer	SWMH22	5100	17.056	0.021	3.0	0.0306	0.0000	OK
10080 minute summer	SWMH10	5220	15.793	0.201	6.5	0.3549	0.0000	OK
10080 minute summer	SWMH06	5820	16.504	0.544	3.2	0.9609	0.0000	SURCHARGED
10080 minute summer	SWMH08	5880	16.360	0.607	4.1	1.0732	0.0000	SURCHARGED
10080 minute summer	SWMH03	5880	16.504	0.254	10.5	0.4480	0.0000	OK
10080 minute summer	Access Road Tank	5160	15.444	0.144	7.1	4.1132	0.0000	OK
Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
10080 minute summer	PP2b	4.001	Clean Tank 2	0.3	0.122	0.001	0.1219	
10080 minute summer	PP3a	3.001	SWMH13	0.5	0.212	0.012	0.1015	
10080 minute summer	SWMH04	1.003	Clean Tank 1	21.9	0.877	0.020	0.1666	
10080 minute summer	Roof 3	3.000	SWMH16	0.5	1.188	0.007	0.0507	
10080 minute summer	Clean Tank 2	1.007_1	SWMH06	3.2	0.155	0.043	0.1549	
10080 minute summer	SWMH02	1.001	SWMH03	3.7	0.496	0.014	3.1889	
10080 minute summer	SWMH01	1.000	SWMH02	1.7	0.272	0.006	0.7202	
10080 minute summer	SWMH17	5.000	Clean Tank 3	3.7	0.988	0.006	0.0594	
10080 minute summer	SWMH14	4.000	SWMH15	1.0	0.428	0.010	1.6187	
10080 minute summer	Clean Tank 3	1.008	SWMH08	3.8	0.129	0.054	0.1197	
10080 minute summer	SWMH20	12.002	SWMH09	3.0	0.241	0.039	0.6325	
10080 minute summer	Grasscrete1	4.000_1	SWMH16	0.0	0.000	0.000	0.0000	
10080 minute summer	PP4	3.002	SWMH14	0.1	0.265	0.006	0.0036	
10080 minute summer	PP5a	6.000	SWMH08	0.1	0.003	0.000	0.1022	
10080 minute summer	SWMH15	8.003	SWMH08	1.0	0.053	0.007	0.9366	
10080 minute summer	SWMH22	7.000	Road Tank 1	3.0	1.373	0.010	0.0218	
10080 minute summer	SWMH10	1.013	Access Road Tank	6.6	0.445	0.068	0.7991	
10080 minute summer	SWMH06	1.007	SWMH07	3.2	0.382	0.048	2.4647	
10080 minute summer	SWMH08	1.009	SWMH09	4.1	0.333	0.026	0.1311	
10080 minute summer	SWMH03	1.002	SWMH04	10.8	0.777	0.022	1.2228	
10080 minute summer	Access Road Tank	1.012	SWMH11	7.1	0.325	0.080	0.1287	

Results for 100 year +40% CC 10080 minute summer. 10320 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
10080 minute summer	SWMH05	5820	16.504	0.502	18.6	0.8870	0.0000	OK
10080 minute summer	SWMH11	5160	15.444	0.184	7.1	0.3253	0.0000	OK
10080 minute summer	SWMH16	5820	16.504	0.277	2.9	0.3962	0.0000	SURCHARGED
10080 minute summer	Roof 4	4860	17.009	0.009	0.5	0.0105	0.0000	OK
10080 minute summer	RoofX	4860	16.413	0.013	0.3	0.0145	0.0000	OK
10080 minute summer	Road Tank 1	5100	15.835	0.051	3.0	4.5837	0.0000	OK
10080 minute summer	Access Road	5040	15.512	0.012	0.5	0.0135	0.0000	OK
10080 minute summer	Clean Tank 1	5820	16.504	0.404	29.0	69.0979	0.0000	OK
10080 minute summer	SWMH09	5160	15.795	0.162	6.7	0.1835	0.0000	OK
10080 minute summer	SWMH13	5760	16.361	0.024	0.8	0.0343	0.0000	OK
10080 minute summer	PP2a	4380	17.314	0.004	0.1	0.0618	0.0000	OK
10080 minute summer	SWMH07	5880	16.360	0.530	3.2	0.6000	0.0000	SURCHARGED
10080 minute summer	PP5b	5880	16.360	0.160	0.3	0.0000	0.0000	OK
10080 minute summer	Road Tank 2	5220	15.793	0.174	7.7	19.8606	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
10080 minute summer	SWMH05	1.005	Clean Tank 2	18.6	0.325	0.068	2.1435	
10080 minute summer	SWMH11	1.015	Outfall	7.1	0.777	0.071	0.0454	1628.1
10080 minute summer	SWMH16	3.001_1	Clean Tank 2	-2.0	0.592	-0.037	0.0440	
10080 minute summer	Roof 4	2.000	SWMH03	0.5	0.831	0.002	0.0126	
10080 minute summer	RoofX	9.000	SWMH13	0.3	0.208	0.003	0.0163	
10080 minute summer	Road Tank 1	12.001	SWMH20	3.0	0.325	0.043	0.0324	
10080 minute summer	Access Road	13.000	Access Road Tank	0.5	0.080	0.003	0.1393	
10080 minute summer	Clean Tank 1	1.004	SWMH05	18.6	0.513	0.028	1.0167	
10080 minute summer	SWMH09	1.011	Road Tank 2	7.7	0.310	0.119	0.1558	
10080 minute summer	SWMH13	8.001	SWMH14	0.9	0.388	0.009	0.0673	
10080 minute summer	PP2a	5.000_1	SWMH16	0.1	1.172	0.002	0.0079	
10080 minute summer	SWMH07	1.008_1	Clean Tank 3	3.2	0.360	0.047	0.7183	
10080 minute summer	PP5b	7.000_1	SWMH17	0.3	0.323	0.004	0.3112	
10080 minute summer	Road Tank 2	1.012_1	SWMH10	6.5	0.106	0.023	0.5538	

Results for 100 year +40% CC 10080 minute winter. 10320 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
10080 minute winter	Outfall	5400	15.268	0.048	5.7	0.0000	0.0000	OK
10080 minute winter	PP2b	4020	17.125	0.005	0.2	0.0373	0.0000	OK
10080 minute winter	PP3a	5040	16.423	0.023	0.4	0.0000	0.0000	OK
10080 minute winter	SWMH04	5940	16.354	0.204	11.4	0.3612	0.0000	OK
10080 minute winter	Roof 3	5040	17.267	0.008	0.4	0.0091	0.0000	OK
10080 minute winter	Clean Tank 2	6000	16.354	0.384	37.2	63.8979	0.0000	SURCHARGED
10080 minute winter	SWMH02	5160	16.436	0.036	2.4	0.0640	0.0000	OK
10080 minute winter	SWMH01	4860	16.574	0.024	1.1	0.0420	0.0000	OK
10080 minute winter	SWMH17	6000	16.242	0.076	1.2	0.0857	0.0000	OK
10080 minute winter	SWMH14	5040	16.298	0.019	0.8	0.0278	0.0000	OK
10080 minute winter	Clean Tank 3	6000	16.241	0.481	4.3	70.7859	0.0000	SURCHARGED
10080 minute winter	SWMH20	5100	15.817	0.047	1.9	0.0541	0.0000	OK
10080 minute winter	Grasscrete1	60	17.350	0.000	0.0	0.0000	0.0000	OK
10080 minute winter	PP4	4920	16.528	0.008	0.1	0.0000	0.0000	OK
10080 minute winter	PP5a	60	17.000	0.000	0.0	0.0000	0.0000	OK
10080 minute winter	SWMH15	6000	16.241	0.249	0.8	0.2813	0.0000	OK
10080 minute winter	SWMH22	4860	17.052	0.017	1.9	0.0247	0.0000	OK
10080 minute winter	SWMH10	5400	15.758	0.166	5.4	0.2935	0.0000	OK
10080 minute winter	SWMH06	6000	16.354	0.394	2.9	0.6967	0.0000	SURCHARGED
10080 minute winter	SWMH08	6000	16.241	0.488	3.7	0.8619	0.0000	SURCHARGED
10080 minute winter	SWMH03	6060	16.359	0.109	5.6	0.1930	0.0000	OK
10080 minute winter	Access Road Tank	5400	15.419	0.119	5.7	3.3930	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
10080 minute winter	PP2b	4.001	Clean Tank 2	0.2	0.120	0.001	0.1217	
10080 minute winter	PP3a	3.001	SWMH13	0.4	0.200	0.010	0.0876	
10080 minute winter	SWMH04	1.003	Clean Tank 1	18.1	0.859	0.017	0.0908	
10080 minute winter	Roof 3	3.000	SWMH16	0.4	1.111	0.005	0.0266	
10080 minute winter	Clean Tank 2	1.007_1	SWMH06	2.9	0.155	0.039	0.1549	
10080 minute winter	SWMH02	1.001	SWMH03	2.4	0.451	0.009	0.8976	
10080 minute winter	SWMH01	1.000	SWMH02	1.1	0.234	0.004	0.2124	
10080 minute winter	SWMH17	5.000	Clean Tank 3	1.5	0.988	0.003	0.0422	
10080 minute winter	SWMH14	4.000	SWMH15	0.8	0.383	0.008	1.1998	
10080 minute winter	Clean Tank 3	1.008	SWMH08	3.3	0.127	0.047	0.1197	
10080 minute winter	SWMH20	12.002	SWMH09	1.9	0.218	0.025	0.4567	
10080 minute winter	Grasscrete1	4.000_1	SWMH16	0.0	0.000	0.000	0.0000	
10080 minute winter	PP4	3.002	SWMH14	0.1	0.265	0.006	0.0036	
10080 minute winter	PP5a	6.000	SWMH08	0.0	0.000	0.000	0.1021	
10080 minute winter	SWMH15	8.003	SWMH08	0.8	0.090	0.005	0.8835	
10080 minute winter	SWMH22	7.000	Road Tank 1	1.9	1.195	0.006	0.0159	
10080 minute winter	SWMH10	1.013	Access Road Tank	5.4	0.435	0.055	0.6349	
10080 minute winter	SWMH06	1.007	SWMH07	2.9	0.389	0.043	2.4327	
10080 minute winter	SWMH08	1.009	SWMH09	3.7	0.332	0.023	0.0955	
10080 minute winter	SWMH03	1.002	SWMH04	10.6	0.727	0.021	0.5208	
10080 minute winter	Access Road Tank	1.012	SWMH11	5.7	0.303	0.065	0.1024	

Results for 100 year +40% CC 10080 minute winter. 10320 minute analysis at 60 minute timestep. Mass balance: 100.00%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
10080 minute winter	SWMH05	6000	16.354	0.352	30.8	0.6228	0.0000	OK
10080 minute winter	SWMH11	5400	15.419	0.159	5.7	0.2808	0.0000	OK
10080 minute winter	SWMH16	6000	16.354	0.127	1.9	0.1823	0.0000	OK
10080 minute winter	Roof 4	5040	17.008	0.008	0.4	0.0095	0.0000	OK
10080 minute winter	RoofX	4260	16.411	0.011	0.2	0.0121	0.0000	OK
10080 minute winter	Road Tank 1	5100	15.821	0.037	1.9	3.3621	0.0000	OK
10080 minute winter	Access Road	4440	15.509	0.009	0.3	0.0107	0.0000	OK
10080 minute winter	Clean Tank 1	5940	16.355	0.255	18.1	43.5564	0.0000	OK
10080 minute winter	SWMH09	5400	15.759	0.126	5.4	0.1423	0.0000	OK
10080 minute winter	SWMH13	5040	16.354	0.017	0.6	0.0241	0.0000	OK
10080 minute winter	PP2a	4320	17.314	0.004	0.1	0.0618	0.0000	OK
10080 minute winter	SWMH07	6000	16.241	0.411	2.9	0.4647	0.0000	SURCHARGED
10080 minute winter	PP5b	6000	16.241	0.041	0.2	0.0000	0.0000	OK
10080 minute winter	Road Tank 2	5400	15.758	0.139	5.4	15.8733	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
10080 minute winter	SWMH05	1.005	Clean Tank 2	36.4	0.446	0.133	1.6177	
10080 minute winter	SWMH11	1.015	Outfall	5.7	0.733	0.057	0.0388	1634.5
10080 minute winter	SWMH16	3.001_1	Clean Tank 2	2.4	0.592	0.044	0.0419	
10080 minute winter	Roof 4	2.000	SWMH03	0.4	0.776	0.001	0.0034	
10080 minute winter	RoofX	9.000	SWMH13	0.2	0.193	0.002	0.0112	
10080 minute winter	Road Tank 1	12.001	SWMH20	1.9	0.315	0.027	0.0212	
10080 minute winter	Access Road	13.000	Access Road Tank	0.3	0.096	0.002	0.1079	
10080 minute winter	Clean Tank 1	1.004	SWMH05	30.8	0.652	0.046	0.6697	
10080 minute winter	SWMH09	1.011	Road Tank 2	5.4	0.327	0.084	0.1151	
10080 minute winter	SWMH13	8.001	SWMH14	0.6	0.348	0.006	0.0128	
10080 minute winter	PP2a	5.000_1	SWMH16	0.1	1.172	0.002	0.0065	
10080 minute winter	SWMH07	1.008_1	Clean Tank 3	2.9	0.363	0.042	0.7183	
10080 minute winter	PP5b	7.000_1	SWMH17	0.2	0.323	0.003	0.0706	
10080 minute winter	Road Tank 2	1.012_1	SWMH10	5.4	0.106	0.019	0.4173	