Results for 1 year 480 minute winter. 720 minute analysis at 8 minute timestep. Mass balance: 99.85%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
480 minute winter	S01	216	26.551	0.014	0.3	0.0092	0.0000	OK
480 minute winter	S02	216	25.914	0.014	0.3	0.0003	0.0000	OK
480 minute winter	S03	248	26.734	0.034	2.6	0.1048	0.0000	OK
480 minute winter	S04	384	25.661	0.055	7.5	53.7197	0.0000	OK
480 minute winter	S05	328	25.676	0.087	6.0	0.1537	0.0000	OK
480 minute winter	OU	248	25.830	0.030	1.6	0.0644	0.0000	OK
480 minute winter	S06	328	25.678	0.060	1.6	0.1065	0.0000	OK
480 minute winter	S07	328	25.678	0.383	15.0	0.6772	0.0000	SURCHARGED
480 minute winter	S08	248	26.906	0.056	6.8	0.7043	0.0000	OK
480 minute winter	SW1	248	26.791	0.041	6.8	0.0000	0.0000	OK
480 minute winter	SP1	248	26.881	0.051	8.0	0.6033	0.0000	OK
480 minute winter	SW2	248	26.731	0.063	15.3	0.0405	0.0000	OK
480 minute winter	SP2	248	26.864	0.044	8.0	0.5216	0.0000	OK
480 minute winter	SW3	248	26.680	0.078	23.8	0.0472	0.0000	OK
480 minute winter	SP3	248	26.864	0.044	8.0	0.5229	0.0000	OK
480 minute winter	SW4	248	26.629	0.093	32.3	0.0523	0.0000	OK
480 minute winter	S09	8	25.870	0.000	0.0	0.0000	0.0000	OK
480 minute winter	S10	328	25.680	0.320	33.1	158.7041	0.0000	OK
480 minute winter	S11	328	25.680	0.439	38.7	1.1161	0.0000	SURCHARGED
480 minute winter	Headwall	8	25.000	0.000	10.8	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
480 minute winter	S01	1.000	S02	0.3	0.377	0.017	0.0065	
480 minute winter	S02	1.001	S04	0.3	0.316	0.002	0.3912	
480 minute winter	S03	2.000	S04	2.6	0.715	0.046	0.0406	
480 minute winter	S04	1.002	S05	-6.0	-0.525	-0.047	0.0571	
480 minute winter	S05	1.003	S07	-6.0	-0.083	-0.048	4.7689	
480 minute winter	OU	3.000	S06	1.6	0.420	0.013	0.1139	
480 minute winter	S06	3.001	S07	1.6	0.229	0.015	6.7540	
480 minute winter	S07	1.004	S11	-13.9	-0.397	-0.346	0.3573	
480 minute winter	S08	4.000	SW1	6.8	0.815	0.046	0.1556	
480 minute winter	SW1	4.001	SW2	6.8	0.321	0.002	0.7086	
480 minute winter	SP1	5.000	SW2	8.0	0.908	0.038	0.0648	
480 minute winter	SW2	4.002	SW3	15.3	0.468	0.002	0.8648	
480 minute winter	SP2	6.000	SW3	8.0	1.124	0.028	0.0523	
480 minute winter	SW3	4.003	SW4	23.8	0.549	0.003	1.1464	
480 minute winter	SP3	7.000	SW4	8.0	1.124	0.028	0.0523	
480 minute winter	SW4	4.004	S10	32.3	0.701	0.004	1.0498	
480 minute winter	S09	8.000	S10	0.0	0.000	0.000	6.3443	
480 minute winter	S10	4.005	S11	31.2	0.637	0.114	0.6693	
480 minute winter	S11	Hydro-Brake®	Headwall	10.8				376.8

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Results for 1 year 600 minute summer. 840 minute analysis at 15 minute timestep. Mass balance: 99.93%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
600 minute summer	S01	315	26.553	0.016	0.4	0.0105	0.0000	OK
600 minute summer	S02	300	25.916	0.016	0.4	0.0003	0.0000	OK
600 minute summer	S03	315	26.736	0.036	2.9	0.1107	0.0000	OK
600 minute summer	S04	435	25.640	0.034	3.3	33.1419	0.0000	OK
600 minute summer	S05	390	25.651	0.062	2.2	0.1101	0.0000	OK
600 minute summer	OU	315	25.832	0.032	1.8	0.0680	0.0000	OK
600 minute summer	S06	390	25.652	0.034	1.8	0.0596	0.0000	OK
600 minute summer	S07	390	25.652	0.357	16.6	0.6304	0.0000	SURCHARGED
600 minute summer	S08	315	26.909	0.059	7.6	0.7422	0.0000	OK
600 minute summer	SW1	315	26.794	0.044	7.6	0.0000	0.0000	OK
600 minute summer	SP1	315	26.884	0.054	8.8	0.6323	0.0000	OK
600 minute summer	SW2	315	26.734	0.066	16.9	0.0426	0.0000	OK
600 minute summer	SP2	315	26.866	0.046	8.8	0.5464	0.0000	OK
600 minute summer	SW3	315	26.684	0.082	26.2	0.0494	0.0000	OK
600 minute summer	SP3	315	26.866	0.046	8.8	0.5477	0.0000	OK
600 minute summer	SW4	315	26.633	0.097	35.5	0.0548	0.0000	OK
600 minute summer	S09	15	25.870	0.000	0.0	0.0000	0.0000	OK
600 minute summer	S10	390	25.652	0.292	36.4	144.8277	0.0000	OK
600 minute summer	S11	390	25.652	0.411	20.9	1.0458	0.0000	SURCHARGED
600 minute summer	Headwall	15	25.000	0.000	10.7	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
600 minute summer	S01	1.000	S02	0.4	0.410	0.023	0.0080	
600 minute summer	S02	1.001	S04	0.4	0.277	0.003	0.2027	
600 minute summer	S03	2.000	S04	2.9	0.738	0.051	0.0439	
600 minute summer	S04	1.002	S05	-2.2	0.375	-0.017	0.0340	
600 minute summer	S05	1.003	S07	-2.2	0.257	-0.017	4.4243	
600 minute summer	OU	3.000	S06	1.8	0.431	0.014	0.1247	
600 minute summer	S06	3.001	S07	1.8	0.228	0.017	6.2789	
600 minute summer	S07	1.004	S11	-15.1	-0.393	-0.377	0.3573	
600 minute summer	S08	4.000	SW1	7.6	0.840	0.052	0.1688	
600 minute summer	SW1	4.001	SW2	7.6	0.333	0.002	0.7634	
600 minute summer	SP1	5.000	SW2	8.8	0.933	0.042	0.0693	
600 minute summer	SW2	4.002	SW3	16.9	0.482	0.002	0.9285	
600 minute summer	SP2	6.000	SW3	8.8	1.156	0.031	0.0560	
600 minute summer	SW3	4.003	SW4	26.2	0.563	0.003	1.2295	
600 minute summer	SP3	7.000	SW4	8.8	1.156	0.031	0.0560	
600 minute summer	SW4	4.004	S10	35.5	0.717	0.004	1.1280	
600 minute summer	S09	8.000	S10	0.0	0.000	0.000	5.8318	
600 minute summer	S10	4.005	S11	20.9	0.508	0.076	0.6435	
600 minute summer	S11	Hydro-Brake®	Headwall	10.7				381.6

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Results for 1 year 600 minute winter. 840 minute analysis at 15 minute timestep. Mass balance: 99.92%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
600 minute winter	S01	300	26.551	0.014	0.3	0.0092	0.0000	OK
600 minute winter	S02	315	25.914	0.014	0.3	0.0002	0.0000	OK
600 minute winter	S03	315	26.731	0.031	2.2	0.0965	0.0000	OK
600 minute winter	S04	465	25.655	0.049	5.4	47.1275	0.0000	OK
600 minute winter	S05	405	25.667	0.078	4.1	0.1372	0.0000	OK
600 minute winter	OU	315	25.828	0.028	1.4	0.0607	0.0000	OK
600 minute winter	S06	405	25.668	0.050	1.4	0.0883	0.0000	OK
600 minute winter	S07	405	25.668	0.373	9.3	0.6591	0.0000	SURCHARGED
600 minute winter	S08	315	26.902	0.052	5.8	0.6536	0.0000	OK
600 minute winter	SW1	315	26.788	0.038	5.8	0.0000	0.0000	OK
600 minute winter	SP1	315	26.877	0.047	6.7	0.5528	0.0000	OK
600 minute winter	SW2	315	26.726	0.058	12.9	0.0372	0.0000	OK
600 minute winter	SP2	315	26.861	0.041	6.7	0.4788	0.0000	OK
600 minute winter	SW3	315	26.674	0.072	20.0	0.0433	0.0000	OK
600 minute winter	SP3	315	26.861	0.041	6.7	0.4800	0.0000	OK
600 minute winter	SW4	315	26.621	0.085	27.1	0.0480	0.0000	OK
600 minute winter	S09	15	25.870	0.000	0.0	0.0000	0.0000	OK
600 minute winter	S10	405	25.669	0.309	27.8	153.1707	0.0000	OK
600 minute winter	S11	405	25.669	0.428	31.2	1.0882	0.0000	SURCHARGED
600 minute winter	Headwall	15	25.000	0.000	10.8	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
600 minute winter	S01	1.000	S02	0.3	0.377	0.017	0.0065	
600 minute winter	S02	1.001	S04	0.3	0.266	0.002	0.3266	
600 minute winter	S03	2.000	S04	2.2	0.681	0.039	0.0361	
600 minute winter	S04	1.002	S05	-4.1	0.407	-0.033	0.0488	
600 minute winter	S05	1.003	S07	-4.1	0.112	-0.033	4.6576	
600 minute winter	OU	3.000	S06	1.4	0.407	0.011	0.1027	
600 minute winter	S06	3.001	S07	1.4	0.239	0.013	6.5958	
600 minute winter	S07	1.004	S11	13.2	0.372	0.330	0.3573	
600 minute winter	S08	4.000	SW1	5.8	0.780	0.040	0.1389	
600 minute winter	SW1	4.001	SW2	5.8	0.308	0.001	0.6288	
600 minute winter	SP1	5.000	SW2	6.7	0.862	0.032	0.0571	
600 minute winter	SW2	4.002	SW3	12.9	0.448	0.002	0.7629	
600 minute winter	SP2	6.000	SW3	6.7	1.068	0.024	0.0461	
600 minute winter	SW3	4.003	SW4	20.0	0.524	0.002	1.0085	
600 minute winter	SP3	7.000	SW4	6.7	1.068	0.024	0.0461	
600 minute winter	SW4	4.004	S10	27.1	0.671	0.003	0.9191	
600 minute winter	S09	8.000	S10	0.0	0.000	0.000	6.1495	
600 minute winter	S10	4.005	S11	22.6	0.509	0.083	0.6595	
600 minute winter	S11	Hydro-Brake®	Headwall	10.8				422.3

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Results for 1 year 720 minute summer. 960 minute analysis at 15 minute timestep. Mass balance: 99.93%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
720 minute summer	S01	360	26.551	0.014	0.3	0.0092	0.0000	OK
720 minute summer	S02	345	25.914	0.014	0.3	0.0002	0.0000	OK
720 minute summer	S03	375	26.734	0.034	2.6	0.1048	0.0000	OK
720 minute summer	S04	495	25.637	0.031	2.9	30.0255	0.0000	OK
720 minute summer	S05	450	25.643	0.054	1.5	0.0963	0.0000	OK
720 minute summer	OU	375	25.830	0.030	1.6	0.0644	0.0000	OK
720 minute summer	S06	375	25.650	0.032	1.6	0.0560	0.0000	OK
720 minute summer	S07	450	25.644	0.349	9.0	0.6162	0.0000	SURCHARGED
720 minute summer	S08	375	26.906	0.056	6.8	0.7043	0.0000	OK
720 minute summer	SW1	375	26.791	0.041	6.8	0.0000	0.0000	OK
720 minute summer	SP1	375	26.881	0.051	7.9	0.5997	0.0000	OK
720 minute summer	SW2	375	26.731	0.063	15.2	0.0404	0.0000	OK
720 minute summer	SP2	375	26.864	0.044	7.9	0.5184	0.0000	OK
720 minute summer	SW3	375	26.680	0.078	23.6	0.0470	0.0000	OK
720 minute summer	SP3	375	26.864	0.044	7.9	0.5198	0.0000	OK
720 minute summer	SW4	375	26.628	0.092	32.0	0.0521	0.0000	OK
720 minute summer	S09	15	25.870	0.000	0.0	0.0000	0.0000	OK
720 minute summer	S10	450	25.644	0.284	32.8	140.7597	0.0000	OK
720 minute summer	S11	450	25.644	0.403	18.6	1.0250	0.0000	SURCHARGED
720 minute summer	Headwall	15	25.000	0.000	10.7	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
720 minute summer	S01	1.000	S02	0.3	0.377	0.017	0.0065	
720 minute summer	S02	1.001	S04	0.3	0.247	0.002	0.1782	
720 minute summer	S03	2.000	S04	2.6	0.715	0.046	0.0406	
720 minute summer	S04	1.002	S05	-1.5	0.359	-0.012	0.0291	
720 minute summer	S05	1.003	S07	1.5	0.252	0.012	4.2938	
720 minute summer	OU	3.000	S06	1.6	0.420	0.013	0.1139	
720 minute summer	S06	3.001	S07	1.6	0.207	0.015	6.1103	
720 minute summer	S07	1.004	S11	-8.1	-0.247	-0.201	0.3573	
720 minute summer	S08	4.000	SW1	6.8	0.815	0.046	0.1556	
720 minute summer	SW1	4.001	SW2	6.8	0.322	0.002	0.7064	
720 minute summer	SP1	5.000	SW2	7.9	0.905	0.038	0.0642	
720 minute summer	SW2	4.002	SW3	15.2	0.468	0.002	0.8600	
720 minute summer	SP2	6.000	SW3	7.9	1.120	0.028	0.0519	
720 minute summer	SW3	4.003	SW4	23.6	0.547	0.003	1.1389	
720 minute summer	SP3	7.000	SW4	7.9	1.120	0.028	0.0519	
720 minute summer	SW4	4.004	S10	32.0	0.699	0.004	1.0424	
720 minute summer	S09	8.000	S10	0.0	0.000	0.000	5.6677	
720 minute summer	S10	4.005	S11	18.6	0.528	0.068	0.6353	
720 minute summer	S11	Hydro-Brake®	Headwall	10.7				407.7

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Results for 1 year 720 minute winter. 960 minute analysis at 15 minute timestep. Mass balance: 99.93%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
720 minute winter	S01	300	26.548	0.011	0.2	0.0076	0.0000	OK
720 minute winter	S02	300	25.912	0.012	0.2	0.0002	0.0000	OK
720 minute winter	S03	360	26.729	0.029	1.9	0.0898	0.0000	OK
720 minute winter	S04	525	25.648	0.042	3.8	40.4334	0.0000	OK
720 minute winter	S05	480	25.656	0.067	2.7	0.1187	0.0000	OK
720 minute winter	OU	360	25.826	0.026	1.2	0.0567	0.0000	OK
720 minute winter	S06	480	25.657	0.039	1.2	0.0686	0.0000	OK
720 minute winter	S07	480	25.657	0.362	10.1	0.6394	0.0000	SURCHARGED
720 minute winter	S08	375	26.899	0.049	5.1	0.6161	0.0000	OK
720 minute winter	SW1	375	26.785	0.035	5.1	0.0000	0.0000	OK
720 minute winter	SP1	375	26.874	0.044	5.9	0.5197	0.0000	OK
720 minute winter	SW2	375	26.722	0.054	11.4	0.0349	0.0000	OK
720 minute winter	SP2	375	26.858	0.038	5.9	0.4495	0.0000	OK
720 minute winter	SW3	375	26.670	0.068	17.7	0.0407	0.0000	OK
720 minute winter	SP3	375	26.858	0.038	5.9	0.4507	0.0000	OK
720 minute winter	SW4	375	26.616	0.080	24.0	0.0453	0.0000	OK
720 minute winter	S09	15	25.870	0.000	0.0	0.0000	0.0000	OK
720 minute winter	S10	480	25.657	0.297	24.6	147.4054	0.0000	OK
720 minute winter	S11	480	25.657	0.416	33.7	1.0589	0.0000	SURCHARGED
720 minute winter	Headwall	15	25.000	0.000	10.8	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
720 minute winter	S01	1.000	S02	0.2	0.333	0.011	0.0049	
720 minute winter	S02	1.001	S04	0.2	0.251	0.002	0.2646	
720 minute winter	S03	2.000	S04	1.9	0.652	0.034	0.0325	
720 minute winter	S04	1.002	S05	-2.7	0.397	-0.021	0.0401	
720 minute winter	S05	1.003	S07	-2.7	0.264	-0.021	4.5027	
720 minute winter	OU	3.000	S06	1.2	0.393	0.010	0.0920	
720 minute winter	S06	3.001	S07	1.2	0.201	0.011	6.3847	
720 minute winter	S07	1.004	S11	9.5	0.304	0.238	0.3573	
720 minute winter	S08	4.000	SW1	5.1	0.754	0.035	0.1265	
720 minute winter	SW1	4.001	SW2	5.1	0.296	0.001	0.5749	
720 minute winter	SP1	5.000	SW2	5.9	0.830	0.028	0.0522	
720 minute winter	SW2	4.002	SW3	11.4	0.432	0.001	0.6979	
720 minute winter	SP2	6.000	SW3	5.9	1.029	0.021	0.0422	
720 minute winter	SW3	4.003	SW4	17.7	0.507	0.002	0.9227	
720 minute winter	SP3	7.000	SW4	5.9	1.029	0.021	0.0422	
720 minute winter	SW4	4.004	S10	24.0	0.652	0.003	0.8386	
720 minute winter	S09	8.000	S10	0.0	0.000	0.000	5.9334	
720 minute winter	S10	4.005	S11	24.1	0.564	0.088	0.6486	
720 minute winter	S11	Hydro-Brake®	Headwall	10.8				455.8

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Results for 1 year 960 minute summer. 1200 minute analysis at 15 minute timestep. Mass balance: 99.92%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
960 minute summer	S01	495	26.551	0.014	0.3	0.0092	0.0000	OK
960 minute summer	S02	495	25.914	0.014	0.3	0.0002	0.0000	OK
960 minute summer	S03	495	26.730	0.030	2.1	0.0944	0.0000	OK
960 minute summer	S04	615	25.629	0.023	2.4	22.2739	0.0000	OK
960 minute summer	S05	600	25.628	0.039	0.9	0.0698	0.0000	OK
960 minute summer	OU	495	25.827	0.027	1.3	0.0588	0.0000	OK
960 minute summer	S06	495	25.647	0.029	1.3	0.0509	0.0000	OK
960 minute summer	S07	600	25.628	0.333	14.9	0.5892	0.0000	SURCHARGED
960 minute summer	S08	495	26.901	0.051	5.6	0.6431	0.0000	OK
960 minute summer	SW1	495	26.787	0.037	5.6	0.0000	0.0000	OK
960 minute summer	SP1	495	26.876	0.046	6.5	0.5447	0.0000	OK
960 minute summer	SW2	495	26.725	0.057	12.5	0.0366	0.0000	OK
960 minute summer	SP2	495	26.860	0.040	6.5	0.4716	0.0000	OK
960 minute summer	SW3	495	26.673	0.071	19.4	0.0426	0.0000	OK
960 minute summer	SP3	495	26.860	0.040	6.5	0.4728	0.0000	OK
960 minute summer	SW4	495	26.620	0.084	26.3	0.0473	0.0000	OK
960 minute summer	S09	15	25.870	0.000	0.0	0.0000	0.0000	OK
960 minute summer	S10	600	25.629	0.269	30.4	133.1023	0.0000	OK
960 minute summer	S11	600	25.628	0.387	29.6	0.9860	0.0000	SURCHARGED
960 minute summer	Headwall	15	25.000	0.000	10.7	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
960 minute summer	S01	1.000	S02	0.3	0.377	0.017	0.0065	
960 minute summer	S02	1.001	S04	0.3	0.225	0.002	0.1225	
960 minute summer	S03	2.000	S04	2.1	0.672	0.037	0.0349	
960 minute summer	S04	1.002	S05	0.9	0.311	0.007	0.0190	
960 minute summer	S05	1.003	S07	1.0	0.241	0.008	4.0363	
960 minute summer	OU	3.000	S06	1.3	0.400	0.010	0.0973	
960 minute summer	S06	3.001	S07	1.3	0.207	0.012	5.8639	
960 minute summer	S07	1.004	S11	-13.8	-0.376	-0.343	0.3573	
960 minute summer	S08	4.000	SW1	5.6	0.773	0.038	0.1354	
960 minute summer	SW1	4.001	SW2	5.6	0.305	0.001	0.6142	
960 minute summer	SP1	5.000	SW2	6.5	0.854	0.031	0.0559	
960 minute summer	SW2	4.002	SW3	12.5	0.444	0.002	0.7460	
960 minute summer	SP2	6.000	SW3	6.5	1.058	0.023	0.0451	
960 minute summer	SW3	4.003	SW4	19.4	0.520	0.002	0.9864	
960 minute summer	SP3	7.000	SW4	6.5	1.058	0.023	0.0451	
960 minute summer	SW4	4.004	S10	26.3	0.667	0.003	0.8986	
960 minute summer	S09	8.000	S10	0.0	0.000	0.000	5.3451	
960 minute summer	S10	4.005	S11	22.5	0.519	0.082	0.6191	
960 minute summer	S11	Hydro-Brake®	Headwall	10.7				448.7

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Results for 1 year 960 minute winter. 1200 minute analysis at 15 minute timestep. Mass balance: 99.94%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
960 minute winter	S01	420	26.548	0.011	0.2	0.0076	0.0000	OK
960 minute winter	S02	435	25.911	0.011	0.2	0.0002	0.0000	OK
960 minute winter	S03	480	26.727	0.027	1.6	0.0826	0.0000	OK
960 minute winter	S04	660	25.635	0.029	1.8	27.8728	0.0000	OK
960 minute winter	S05	630	25.635	0.046	1.3	0.0820	0.0000	OK
960 minute winter	OU	495	25.824	0.024	1.0	0.0523	0.0000	OK
960 minute winter	S06	510	25.644	0.026	1.0	0.0452	0.0000	OK
960 minute winter	S07	630	25.635	0.340	13.2	0.6016	0.0000	SURCHARGED
960 minute winter	S08	495	26.895	0.045	4.2	0.5632	0.0000	OK
960 minute winter	SW1	495	26.782	0.032	4.2	0.0000	0.0000	OK
960 minute winter	SP1	495	26.870	0.040	4.8	0.4703	0.0000	OK
960 minute winter	SW2	495	26.717	0.049	9.3	0.0314	0.0000	OK
960 minute winter	SP2	495	26.855	0.035	4.8	0.4069	0.0000	OK
960 minute winter	SW3	495	26.663	0.061	14.4	0.0367	0.0000	OK
960 minute winter	SP3	495	26.855	0.035	4.8	0.4079	0.0000	OK
960 minute winter	SW4	495	26.608	0.072	19.5	0.0409	0.0000	OK
960 minute winter	S09	15	25.870	0.000	0.0	0.0000	0.0000	OK
960 minute winter	S10	630	25.636	0.276	35.3	136.6190	0.0000	OK
960 minute winter	S11	630	25.635	0.394	39.8	1.0039	0.0000	SURCHARGED
960 minute winter	Headwall	15	25.000	0.000	10.7	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
960 minute winter	S01	1.000	S02	0.2	0.333	0.011	0.0049	
960 minute winter	S02	1.001	S04	0.2	0.236	0.002	0.1619	
960 minute winter	S03	2.000	S04	1.6	0.620	0.028	0.0288	
960 minute winter	S04	1.002	S05	1.3	0.343	0.010	0.0246	
960 minute winter	S05	1.003	S07	1.3	0.249	0.011	4.1561	
960 minute winter	OU	3.000	S06	1.0	0.369	0.008	0.0809	
960 minute winter	S06	3.001	S07	1.0	0.199	0.009	5.9525	
960 minute winter	S07	1.004	S11	13.3	0.351	0.331	0.3573	
960 minute winter	S08	4.000	SW1	4.2	0.715	0.029	0.1098	
960 minute winter	SW1	4.001	SW2	4.2	0.281	0.001	0.4986	
960 minute winter	SP1	5.000	SW2	4.8	0.782	0.023	0.0451	
960 minute winter	SW2	4.002	SW3	9.3	0.409	0.001	0.6019	
960 minute winter	SP2	6.000	SW3	4.8	0.970	0.017	0.0364	
960 minute winter	SW3	4.003	SW4	14.4	0.479	0.002	0.7939	
960 minute winter	SP3	7.000	SW4	4.8	0.970	0.017	0.0364	
960 minute winter	SW4	4.004	S10	19.5	0.619	0.002	0.7176	
960 minute winter	S09	8.000	S10	0.0	0.000	0.000	5.4952	
960 minute winter	S10	4.005	S11	27.9	0.499	0.102	0.6266	
960 minute winter	S11	Hydro-Brake®	Headwall	10.7				504.3

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Results for 1 year 1440 minute summer. 1680 minute analysis at 30 minute timestep. Mass balance: 99.92%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
1440 minute summer	S01	720	26.548	0.011	0.2	0.0076	0.0000	OK
1440 minute summer	S02	720	25.911	0.011	0.2	0.0002	0.0000	OK
1440 minute summer	S03	750	26.727	0.027	1.6	0.0826	0.0000	OK
1440 minute summer	S04	870	25.629	0.023	1.8	21.9220	0.0000	OK
1440 minute summer	S05	870	25.611	0.022	0.8	0.0383	0.0000	OK
1440 minute summer	OU	750	25.824	0.024	1.0	0.0523	0.0000	OK
1440 minute summer	S06	750	25.644	0.026	1.0	0.0452	0.0000	OK
1440 minute summer	S07	870	25.583	0.288	10.8	0.5087	0.0000	SURCHARGED
1440 minute summer	S08	750	26.894	0.044	4.1	0.5570	0.0000	OK
1440 minute summer	SW1	750	26.781	0.031	4.1	0.0000	0.0000	OK
1440 minute summer	SP1	750	26.870	0.040	4.8	0.4703	0.0000	OK
1440 minute summer	SW2	750	26.716	0.048	9.2	0.0312	0.0000	OK
1440 minute summer	SP2	750	26.855	0.035	4.8	0.4069	0.0000	OK
1440 minute summer	SW3	750	26.663	0.061	14.3	0.0365	0.0000	OK
1440 minute summer	SP3	750	26.855	0.035	4.8	0.4079	0.0000	OK
1440 minute summer	SW4	750	26.608	0.072	19.4	0.0408	0.0000	OK
1440 minute summer	S09	30	25.870	0.000	0.0	0.0000	0.0000	OK
1440 minute summer	S10	870	25.583	0.223	26.9	110.3060	0.0000	OK
1440 minute summer	S11	900	25.590	0.349	24.2	0.8894	0.0000	SURCHARGED
1440 minute summer	Headwall	30	25.000	0.000	10.5	0.0000	0.0000	OK

Link Event	US Node	Link	DS Node	Outflow (l/s)	Velocity (m/s)	Flow/Cap	Link Vol (m³)	Discharge Vol (m³)
1440 minute summer	S01	1.000	S02	0.2	0.333	0.011	0.0049	
1440 minute summer	S02	1.001	S04	0.2	0.182	0.002	0.1207	
1440 minute summer	S03	2.000	S04	1.6	0.620	0.028	0.0288	
1440 minute summer	S04	1.002	S05	0.8	0.318	0.007	0.0112	
1440 minute summer	S05	1.003	S07	0.8	0.232	0.007	3.4333	
1440 minute summer	OU	3.000	S06	1.0	0.369	0.008	0.0809	
1440 minute summer	S06	3.001	S07	1.0	0.166	0.009	5.1399	
1440 minute summer	S07	1.004	S11	-10.1	-0.255	-0.252	0.3573	
1440 minute summer	S08	4.000	SW1	4.1	0.710	0.028	0.1079	
1440 minute summer	SW1	4.001	SW2	4.1	0.277	0.001	0.4932	
1440 minute summer	SP1	5.000	SW2	4.8	0.782	0.023	0.0451	
1440 minute summer	SW2	4.002	SW3	9.2	0.407	0.001	0.5982	
1440 minute summer	SP2	6.000	SW3	4.8	0.970	0.017	0.0364	
1440 minute summer	SW3	4.003	SW4	14.3	0.478	0.002	0.7904	
1440 minute summer	SP3	7.000	SW4	4.8	0.970	0.017	0.0364	
1440 minute summer	SW4	4.004	S10	19.4	0.618	0.002	0.7148	
1440 minute summer	S09	8.000	S10	0.0	0.000	0.000	4.3112	
1440 minute summer	S10	4.005	S11	16.5	0.494	0.060	0.5535	
1440 minute summer	S11	Hydro-Brake®	Headwall	10.5				503.7

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