Results for 100 year +50% CC 480 minute winter. 720 minute analysis at 8 minute timestep. Mass balance: 99.47%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
480 minute winter	S01	480	26.734	0.197	1.4	0.1311	0.0000	SURCHARGED
480 minute winter	S02	480	26.734	0.834	2.5	0.0150	0.0000	SURCHARGED
480 minute winter	S03	248	26.772	0.072	11.2	0.2239	0.0000	OK
480 minute winter	S04	480	26.734	1.128	123.5	1095.4680	0.0000	SURCHARGED
480 minute winter	S05	480	26.734	1.145	112.1	2.0240	0.0000	SURCHARGED
480 minute winter	OU	480	26.733	0.933	6.9	1.9984	0.0000	FLOOD RISK
480 minute winter	S06	480	26.733	1.115	8.2	1.9701	0.0000	SURCHARGED
480 minute winter	S07	472	26.735	1.440	114.2	2.5452	0.0000	SURCHARGED
480 minute winter	S08	288	27.010	0.160	29.4	2.0196	0.0000	OK
480 minute winter	SW1	296	26.985	0.235	58.6	0.0000	0.0000	OK
480 minute winter	SP1	288	27.030	0.200	34.2	2.3530	0.0000	OK
480 minute winter	SW2	296	26.998	0.330	65.5	0.2128	0.0000	OK
480 minute winter	SP2	312	26.998	0.178	34.2	2.1021	0.0000	OK
480 minute winter	SW3	280	27.012	0.410	116.3	0.2462	0.0000	OK
480 minute winter	SP3	288	26.997	0.177	48.2	2.0918	0.0000	OK
480 minute winter	SW4	304	27.020	0.484	255.7	0.2730	0.0000	OK
480 minute winter	S09	304	27.019	1.149	12.6	1.2991	0.0000	SURCHARGED
480 minute winter	S10	288	27.027	1.667	328.2	398.0766	0.0000	SURCHARGED
480 minute winter	S11	280	26.986	1.745	126.0	4.4421	0.0000	SURCHARGED
480 minute winter	Headwall	8	25.000	0.000	11.0	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	1.4	0.591	0.079	0.1440	
480 minute winter	S02	1.001	S04	2.1	0.395	0.016	8.0968	
480 minute winter	S03	2.000	S04	11.2	1.070	0.199	0.1966	
480 minute winter	S04	1.002	S05	-112.3	-1.134	-0.891	0.4752	
480 minute winter	S05	1.003	S07	-112.1	-1.017	-0.890	8.1152	
480 minute winter	OU	3.000	S06	8.2	0.498	0.065	3.2951	
480 minute winter	S06	3.001	S07	8.5	0.318	0.079	12.2420	
480 minute winter	S07	1.004	S11	-106.1	-2.669	-2.646	0.3573	
480 minute winter	S08	4.000	SW1	38.0	1.241	0.259	1.0562	
480 minute winter	SW1	4.001	SW2	34.9	0.477	0.009	10.4341	
480 minute winter	SP1	5.000	SW2	42.5	1.362	0.204	0.5034	
480 minute winter	SW2	4.002	SW3	82.4	0.669	0.010	13.1049	
480 minute winter	SP2	6.000	SW3	64.5	1.677	0.227	0.5570	
480 minute winter	SW3	4.003	SW4	205.0	0.774	0.025	17.4887	
480 minute winter	SP3	7.000	SW4	48.9	1.677	0.172	0.5380	
480 minute winter	SW4	4.004	S10	321.9	0.968	0.039	19.6675	
480 minute winter	S09	8.000	S10	-12.6	-0.114	-0.099	13.9586	
480 minute winter	S10	4.005	S11	126.0	1.143	0.459	0.7012	
480 minute winter	S11	Hydro-Brake®	Headwall	11.0				399.9

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Results for 100 year +50% CC 600 minute summer. 840 minute analysis at 15 minute timestep. Mass balance: 99.42%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
600 minute summer	S01	315	26.567	0.030	1.5	0.0202	0.0000	OK
600 minute summer	S02	615	26.561	0.661	1.7	0.0119	0.0000	SURCHARGED
600 minute summer	S03	315	26.775	0.075	12.2	0.2347	0.0000	OK
600 minute summer	S04	615	26.561	0.955	128.9	927.3676	0.0000	SURCHARGED
600 minute summer	S05	615	26.561	0.972	115.5	1.7178	0.0000	SURCHARGED
600 minute summer	OU	600	26.561	0.761	7.5	1.6301	0.0000	FLOOD RISK
600 minute summer	S06	600	26.561	0.943	7.0	1.6657	0.0000	SURCHARGED
600 minute summer	S07	600	26.561	1.266	113.8	2.2363	0.0000	SURCHARGED
600 minute summer	S08	315	26.969	0.119	32.1	1.5010	0.0000	OK
600 minute summer	SW1	330	26.945	0.195	31.9	0.0000	0.0000	OK
600 minute summer	SP1	315	26.943	0.113	37.3	1.3318	0.0000	OK
600 minute summer	SW2	330	26.939	0.271	71.0	0.1747	0.0000	OK
600 minute summer	SP2	345	26.962	0.142	37.3	1.6780	0.0000	OK
600 minute summer	SW3	345	26.931	0.329	109.9	0.1977	0.0000	OK
600 minute summer	SP3	315	26.924	0.104	37.3	1.2326	0.0000	OK
600 minute summer	SW4	330	26.970	0.434	151.7	0.2449	0.0000	OK
600 minute summer	S09	330	26.984	1.114	18.1	1.2600	0.0000	SURCHARGED
600 minute summer	S10	330	26.908	1.548	244.4	397.8886	0.0000	SURCHARGED
600 minute summer	S11	360	26.869	1.628	116.7	4.1435	0.0000	SURCHARGED
600 minute summer	Headwall	15	25.000	0.000	11.0	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	1.5	0.603	0.084	0.0622	
600 minute summer	S02	1.001	S04	1.5	0.315	0.012	8.0968	
600 minute summer	S03	2.000	S04	12.2	1.093	0.217	0.1247	
600 minute summer	S04	1.002	S05	-115.2	-1.121	-0.914	0.4752	
600 minute summer	S05	1.003	S07	-115.5	-1.047	-0.917	8.1152	
600 minute summer	OU	3.000	S06	7.0	0.488	0.056	3.2951	
600 minute summer	S06	3.001	S07	5.7	0.301	0.053	12.2420	
600 minute summer	S07	1.004	S11	-108.1	-2.717	-2.694	0.3573	
600 minute summer	S08	4.000	SW1	31.9	1.273	0.218	0.7740	
600 minute summer	SW1	4.001	SW2	37.6	0.486	0.009	7.4255	
600 minute summer	SP1	5.000	SW2	37.3	1.395	0.179	0.3071	
600 minute summer	SW2	4.002	SW3	70.6	0.682	0.009	9.1129	
600 minute summer	SP2	6.000	SW3	38.3	1.693	0.135	0.4381	
600 minute summer	SW3	4.003	SW4	113.0	0.792	0.014	14.1534	
600 minute summer	SP3	7.000	SW4	37.1	1.728	0.131	0.4248	
600 minute summer	SW4	4.004	S10	237.4	0.989	0.029	15.1813	
600 minute summer	S09	8.000	S10	-18.1	-0.164	-0.143	13.9586	
600 minute summer	S10	4.005	S11	116.7	1.059	0.426	0.7012	
600 minute summer	S11	Hydro-Brake®	Headwall	11.0				445.9

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Results for 100 year +50% CC 600 minute winter. 840 minute analysis at 15 minute timestep. Mass balance: 99.52%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
600 minute winter	S01	600	26.761	0.224	1.1	0.1484	0.0000	SURCHARGED
600 minute winter	S02	600	26.761	0.861	1.9	0.0155	0.0000	SURCHARGED
600 minute winter	S03	315	26.765	0.065	9.4	0.2035	0.0000	OK
600 minute winter	S04	600	26.761	1.155	111.9	1120.8570	0.0000	SURCHARGED
600 minute winter	S05	600	26.761	1.172	102.8	2.0703	0.0000	SURCHARGED
600 minute winter	OU	600	26.760	0.960	5.8	2.0563	0.0000	FLOOD RISK
600 minute winter	S06	600	26.760	1.142	6.6	2.0176	0.0000	SURCHARGED
600 minute winter	S07	600	26.761	1.466	104.2	2.5908	0.0000	SURCHARGED
600 minute winter	S08	315	26.954	0.104	24.5	1.3087	0.0000	OK
600 minute winter	SW1	360	26.868	0.118	24.5	0.0000	0.0000	OK
600 minute winter	SP1	315	26.928	0.098	28.5	1.1539	0.0000	OK
600 minute winter	SW2	360	26.864	0.196	54.7	0.1260	0.0000	OK
600 minute winter	SP2	315	26.905	0.085	28.5	1.0004	0.0000	OK
600 minute winter	SW3	360	26.877	0.275	84.7	0.1655	0.0000	OK
600 minute winter	SP3	315	26.905	0.085	28.5	1.0076	0.0000	OK
600 minute winter	SW4	345	26.840	0.304	143.3	0.1716	0.0000	OK
600 minute winter	S09	375	26.823	0.953	10.4	1.0781	0.0000	SURCHARGED
600 minute winter	S10	360	26.901	1.541	181.8	397.8778	0.0000	SURCHARGED
600 minute winter	S11	360	26.879	1.638	111.2	4.1682	0.0000	SURCHARGED
600 minute winter	Headwall	15	25.000	0.000	11.0	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	1.1	0.552	0.062	0.1440	
600 minute winter	S02	1.001	S04	2.4	0.374	0.019	8.0968	
600 minute winter	S03	2.000	S04	9.4	1.021	0.167	0.2524	
600 minute winter	S04	1.002	S05	-102.5	-1.041	-0.813	0.4752	
600 minute winter	S05	1.003	S07	-102.8	-0.932	-0.816	8.1152	
600 minute winter	OU	3.000	S06	6.6	0.483	0.053	3.2951	
600 minute winter	S06	3.001	S07	6.9	0.307	0.064	12.2420	
600 minute winter	S07	1.004	S11	-98.0	-2.463	-2.442	0.3573	
600 minute winter	S08	4.000	SW1	24.5	1.175	0.167	0.4754	
600 minute winter	SW1	4.001	SW2	24.5	0.457	0.006	3.8647	
600 minute winter	SP1	5.000	SW2	28.5	1.297	0.137	0.1821	
600 minute winter	SW2	4.002	SW3	54.5	0.648	0.007	6.0555	
600 minute winter	SP2	6.000	SW3	28.5	1.610	0.100	0.2781	
600 minute winter	SW3	4.003	SW4	96.0	0.749	0.012	8.5224	
600 minute winter	SP3	7.000	SW4	28.6	1.610	0.101	0.2312	
600 minute winter	SW4	4.004	S10	174.1	0.936	0.021	11.2850	
600 minute winter	S09	8.000	S10	15.9	0.144	0.126	13.9586	
600 minute winter	S10	4.005	S11	111.2	1.008	0.405	0.7012	
600 minute winter	S11	Hydro-Brake®	Headwall	11.0				463.1

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Results for 100 year +50% CC 720 minute summer. 960 minute analysis at 15 minute timestep. Mass balance: 99.46%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
720 minute summer	S01	735	26.569	0.032	1.3	0.0213	0.0000	OK
720 minute summer	S02	735	26.569	0.669	2.5	0.0120	0.0000	SURCHARGED
720 minute summer	S03	375	26.771	0.071	10.8	0.2195	0.0000	OK
720 minute summer	S04	735	26.569	0.963	119.9	934.9793	0.0000	SURCHARGED
720 minute summer	S05	720	26.569	0.980	108.3	1.7316	0.0000	SURCHARGED
720 minute summer	OU	720	26.569	0.769	6.7	1.6485	0.0000	FLOOD RISK
720 minute summer	S06	720	26.569	0.951	6.9	1.6808	0.0000	SURCHARGED
720 minute summer	S07	720	26.569	1.274	108.7	2.2515	0.0000	SURCHARGED
720 minute summer	S08	375	26.962	0.112	28.4	1.4089	0.0000	OK
720 minute summer	SW1	390	26.853	0.103	28.4	0.0000	0.0000	OK
720 minute summer	SP1	375	26.936	0.106	33.0	1.2471	0.0000	OK
720 minute summer	SW2	390	26.853	0.185	63.4	0.1190	0.0000	OK
720 minute summer	SP2	375	26.911	0.091	33.0	1.0736	0.0000	OK
720 minute summer	SW3	390	26.847	0.245	98.4	0.1471	0.0000	OK
720 minute summer	SP3	375	26.911	0.091	33.0	1.0768	0.0000	OK
720 minute summer	SW4	390	26.873	0.337	167.3	0.1902	0.0000	OK
720 minute summer	S09	390	26.915	1.045	20.4	1.1815	0.0000	SURCHARGED
720 minute summer	S10	405	26.844	1.484	134.4	397.7878	0.0000	SURCHARGED
720 minute summer	S11	405	26.818	1.577	114.1	4.0137	0.0000	SURCHARGED
720 minute summer	Headwall	15	25.000	0.000	11.0	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	1.3	0.579	0.073	0.0701	
720 minute summer	S02	1.001	S04	-1.6	0.319	-0.013	8.0968	
720 minute summer	S03	2.000	S04	10.8	1.059	0.192	0.1139	
720 minute summer	S04	1.002	S05	-107.8	-1.043	-0.855	0.4752	
720 minute summer	S05	1.003	S07	-108.3	-0.982	-0.859	8.1152	
720 minute summer	OU	3.000	S06	6.9	0.466	0.055	3.2951	
720 minute summer	S06	3.001	S07	5.2	0.290	0.049	12.2420	
720 minute summer	S07	1.004	S11	-103.5	-2.603	-2.581	0.3573	
720 minute summer	S08	4.000	SW1	28.4	1.228	0.194	0.4565	
720 minute summer	SW1	4.001	SW2	28.4	0.475	0.007	3.3895	
720 minute summer	SP1	5.000	SW2	33.0	1.349	0.158	0.1798	
720 minute summer	SW2	4.002	SW3	63.5	0.666	0.008	5.1270	
720 minute summer	SP2	6.000	SW3	32.9	1.673	0.116	0.2446	
720 minute summer	SW3	4.003	SW4	111.3	0.771	0.014	8.7707	
720 minute summer	SP3	7.000	SW4	33.1	1.673	0.117	0.2830	
720 minute summer	SW4	4.004	S10	131.1	0.964	0.016	9.8240	
720 minute summer	S09	8.000	S10	-20.4	-0.185	-0.162	13.9586	
720 minute summer	S10	4.005	S11	114.1	1.035	0.416	0.7012	
720 minute summer	S11	Hydro-Brake®	Headwall	11.0				510.1

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Results for 100 year +50% CC 720 minute winter. 960 minute analysis at 15 minute timestep. Mass balance: 99.55%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
720 minute winter	S01	705	26.776	0.239	1.0	0.1584	0.0000	SURCHARGED
720 minute winter	S02	705	26.776	0.876	1.6	0.0158	0.0000	SURCHARGED
720 minute winter	S03	690	26.777	0.077	8.1	0.2386	0.0000	OK
720 minute winter	S04	705	26.776	1.170	102.6	1135.4040	0.0000	SURCHARGED
720 minute winter	S05	705	26.776	1.187	94.7	2.0968	0.0000	SURCHARGED
720 minute winter	OU	705	26.775	0.975	5.0	2.0892	0.0000	FLOOD RISK
720 minute winter	S06	705	26.775	1.157	4.8	2.0446	0.0000	SURCHARGED
720 minute winter	S07	705	26.776	1.481	95.3	2.6173	0.0000	SURCHARGED
720 minute winter	S08	375	26.947	0.097	21.4	1.2239	0.0000	OK
720 minute winter	SW1	375	26.825	0.075	21.4	0.0000	0.0000	OK
720 minute winter	SP1	375	26.921	0.091	24.8	1.0727	0.0000	OK
720 minute winter	SW2	375	26.778	0.110	47.7	0.0706	0.0000	OK
720 minute winter	SP2	375	26.898	0.078	24.8	0.9221	0.0000	OK
720 minute winter	SW3	705	26.776	0.174	74.0	0.1044	0.0000	OK
720 minute winter	SP3	375	26.898	0.078	24.8	0.9244	0.0000	OK
720 minute winter	SW4	705	26.775	0.239	100.4	0.1348	0.0000	OK
720 minute winter	S09	450	26.789	0.919	6.3	1.0394	0.0000	SURCHARGED
720 minute winter	S10	705	26.777	1.417	108.2	397.6809	0.0000	SURCHARGED
720 minute winter	S11	705	26.776	1.535	100.6	3.9074	0.0000	SURCHARGED
720 minute winter	Headwall	15	25.000	0.000	11.0	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	1.0	0.537	0.056	0.1440	
720 minute winter	S02	1.001	S04	1.3	0.354	0.010	8.0968	
720 minute winter	S03	2.000	S04	8.1	0.981	0.144	0.2777	
720 minute winter	S04	1.002	S05	-94.5	-0.993	-0.750	0.4752	
720 minute winter	S05	1.003	S07	-94.7	-0.859	-0.752	8.1152	
720 minute winter	OU	3.000	S06	4.8	0.458	0.038	3.2951	
720 minute winter	S06	3.001	S07	4.9	0.287	0.046	12.2420	
720 minute winter	S07	1.004	S11	-90.4	-2.272	-2.253	0.3573	
720 minute winter	S08	4.000	SW1	21.4	1.128	0.146	0.3531	
720 minute winter	SW1	4.001	SW2	21.4	0.441	0.005	1.6250	
720 minute winter	SP1	5.000	SW2	24.8	1.249	0.119	0.1460	
720 minute winter	SW2	4.002	SW3	47.7	0.629	0.006	2.5738	
720 minute winter	SP2	6.000	SW3	24.8	1.550	0.087	0.1176	
720 minute winter	SW3	4.003	SW4	74.1	0.727	0.009	4.8056	
720 minute winter	SP3	7.000	SW4	24.8	1.550	0.087	0.1176	
720 minute winter	SW4	4.004	S10	100.5	0.909	0.012	6.4968	
720 minute winter	S09	8.000	S10	-6.3	-0.057	-0.050	13.9586	
720 minute winter	S10	4.005	S11	100.6	0.912	0.367	0.7012	
720 minute winter	S11	Hydro-Brake®	Headwall	11.0				529.4

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Results for 100 year +50% CC 960 minute summer. 1200 minute analysis at 15 minute timestep. Mass balance: 99.53%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
960 minute summer	S01	960	26.564	0.027	1.1	0.0182	0.0000	OK
960 minute summer	S02	960	26.564	0.664	1.7	0.0120	0.0000	SURCHARGED
960 minute summer	S03	495	26.763	0.063	8.8	0.1964	0.0000	OK
960 minute summer	S04	960	26.564	0.958	102.8	930.4338	0.0000	SURCHARGED
960 minute summer	S05	960	26.564	0.975	94.9	1.7236	0.0000	SURCHARGED
960 minute summer	OU	960	26.564	0.764	5.4	1.6383	0.0000	FLOOD RISK
960 minute summer	S06	960	26.564	0.946	4.9	1.6724	0.0000	SURCHARGED
960 minute summer	S07	960	26.564	1.269	95.4	2.2432	0.0000	SURCHARGED
960 minute summer	S08	495	26.951	0.101	23.1	1.2710	0.0000	OK
960 minute summer	SW1	495	26.827	0.077	23.1	0.0000	0.0000	OK
960 minute summer	SP1	495	26.925	0.095	26.8	1.1172	0.0000	OK
960 minute summer	SW2	495	26.782	0.114	51.5	0.0732	0.0000	OK
960 minute summer	SP2	495	26.901	0.081	26.8	0.9601	0.0000	OK
960 minute summer	SW3	495	26.743	0.141	79.9	0.0848	0.0000	OK
960 minute summer	SP3	495	26.901	0.081	26.8	0.9626	0.0000	OK
960 minute summer	SW4	495	26.700	0.164	108.3	0.0925	0.0000	OK
960 minute summer	S09	510	26.599	0.729	2.2	0.8245	0.0000	SURCHARGED
960 minute summer	S10	510	26.667	1.307	111.0	397.5081	0.0000	SURCHARGED
960 minute summer	S11	510	26.630	1.389	100.5	3.5347	0.0000	SURCHARGED
960 minute summer	Headwall	15	25.000	0.000	11.0	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	1.1	0.552	0.062	0.0653	
960 minute summer	S02	1.001	S04	1.1	0.323	0.009	8.0968	
960 minute summer	S03	2.000	S04	8.8	1.003	0.156	0.0980	
960 minute summer	S04	1.002	S05	-94.7	-0.939	-0.752	0.4752	
960 minute summer	S05	1.003	S07	-94.9	-0.861	-0.753	8.1152	
960 minute summer	OU	3.000	S06	4.9	0.454	0.039	3.2951	
960 minute summer	S06	3.001	S07	4.8	0.279	0.045	12.2420	
960 minute summer	S07	1.004	S11	-90.6	-2.278	-2.259	0.3573	
960 minute summer	S08	4.000	SW1	23.1	1.154	0.158	0.3726	
960 minute summer	SW1	4.001	SW2	23.1	0.450	0.006	1.7191	
960 minute summer	SP1	5.000	SW2	26.8	1.275	0.128	0.1545	
960 minute summer	SW2	4.002	SW3	51.5	0.640	0.006	2.1347	
960 minute summer	SP2	6.000	SW3	26.8	1.584	0.095	0.1244	
960 minute summer	SW3	4.003	SW4	79.9	0.740	0.010	2.8537	
960 minute summer	SP3	7.000	SW4	26.8	1.584	0.095	0.1244	
960 minute summer	SW4	4.004	S10	108.3	0.925	0.013	3.0837	
960 minute summer	S09	8.000	S10	3.1	0.028	0.025	13.9586	
960 minute summer	S10	4.005	S11	100.5	0.911	0.366	0.7012	
960 minute summer	S11	Hydro-Brake®	Headwall	11.0				635.2

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Results for 100 year +50% CC 960 minute winter. 1200 minute analysis at 15 minute timestep. Mass balance: 99.60%

Node Event	US Node	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
960 minute winter	S01	930	26.779	0.242	0.8	0.1606	0.0000	SURCHARGED
960 minute winter	S02	930	26.779	0.879	1.4	0.0158	0.0000	SURCHARGED
960 minute winter	S03	945	26.780	0.080	6.5	0.2492	0.0000	OK
960 minute winter	S04	930	26.779	1.173	80.7	1138.5920	0.0000	SURCHARGED
960 minute winter	S05	930	26.779	1.190	74.5	2.1025	0.0000	SURCHARGED
960 minute winter	OU	930	26.779	0.979	4.0	2.0974	0.0000	FLOOD RISK
960 minute winter	S06	930	26.779	1.161	3.8	2.0510	0.0000	SURCHARGED
960 minute winter	S07	930	26.779	1.484	75.3	2.6218	0.0000	SURCHARGED
960 minute winter	S08	495	26.937	0.087	17.1	1.0960	0.0000	OK
960 minute winter	SW1	495	26.817	0.067	17.1	0.0000	0.0000	OK
960 minute winter	SP1	495	26.911	0.081	19.9	0.9562	0.0000	OK
960 minute winter	SW2	930	26.779	0.111	38.2	0.0714	0.0000	OK
960 minute winter	SP2	495	26.890	0.070	19.9	0.8233	0.0000	OK
960 minute winter	SW3	930	26.779	0.177	59.3	0.1064	0.0000	OK
960 minute winter	SP3	495	26.890	0.070	19.9	0.8254	0.0000	OK
960 minute winter	SW4	930	26.779	0.243	80.4	0.1370	0.0000	OK
960 minute winter	S09	930	26.779	0.909	1.4	1.0283	0.0000	SURCHARGED
960 minute winter	S10	930	26.779	1.419	82.4	397.6848	0.0000	SURCHARGED
960 minute winter	S11	930	26.779	1.538	81.3	3.9135	0.0000	SURCHARGED
960 minute winter	Headwall	15	25.000	0.000	11.0	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	0.8	0.504	0.045	0.1440	
960 minute winter	S02	1.001	S04	1.5	0.317	0.012	8.0968	
960 minute winter	S03	2.000	S04	6.5	0.924	0.115	0.2861	
960 minute winter	S04	1.002	S05	-74.3	-0.899	-0.590	0.4752	
960 minute winter	S05	1.003	S07	-74.5	-0.675	-0.591	8.1152	
960 minute winter	OU	3.000	S06	3.8	0.440	0.030	3.2951	
960 minute winter	S06	3.001	S07	4.1	0.262	0.038	12.2420	
960 minute winter	S07	1.004	S11	-71.2	-1.791	-1.776	0.3573	
960 minute winter	S08	4.000	SW1	17.1	1.056	0.117	0.3014	
960 minute winter	SW1	4.001	SW2	17.1	0.415	0.004	1.3797	
960 minute winter	SP1	5.000	SW2	19.9	1.175	0.095	0.1245	
960 minute winter	SW2	4.002	SW3	38.2	0.596	0.005	2.6707	
960 minute winter	SP2	6.000	SW3	19.9	1.458	0.070	0.1048	
960 minute winter	SW3	4.003	SW4	59.3	0.692	0.007	4.9503	
960 minute winter	SP3	7.000	SW4	19.9	1.458	0.070	0.1047	
960 minute winter	SW4	4.004	S10	80.4	0.866	0.010	6.6308	
960 minute winter	S09	8.000	S10	1.6	-0.016	0.012	13.9586	
960 minute winter	S10	4.005	S11	81.3	0.737	0.296	0.7012	
960 minute winter	S11	Hydro-Brake®	Headwall	11.0				661.3

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