

Project: Cronton Phase 2	Date: 15/03/2023			
	Designed by: luke.roberts	Checked by:	Approved By:	
Report Details: Type: Network Design Criteria Storm Phase: Phase	Company Address: Tritax Symmetry			

Flow Options

Peak Flow Calculation	(UK) Modified Rational Method
Min. Time of Entry (mins)	5
Max. Travel Time (mins)	30

FSR

Type: FSR

Return Period (years)	2.0
Region	England And Wales
M5-60 (mm)	20.0
Ratio R	0.400

Pipe Options

Lock Slope Options	None
Design Level	Level Soffits
Min. Cover Depth (m)	0.750
Min. Slope (1:X)	400.00
Max. Slope (1:X)	5.00
Min. Velocity (m/s)	0.9
Max. Velocity (m/s)	3.0
Use Flow Restriction	☐
Reduce Channel Depths	☐

Pipe Size Library

Default

Add. Increment (mm)	75
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Diameter (mm)	Min. Slope (1:X)	Max. Slope (1:X)
100	0.00	0.00
150	0.00	0.00

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Manhole Options

Apply Offset

An error has occurred while processing TextBox
'txtSynchroniseManholeInvertLevelsHeader':
The expression contains object 'SynchroniseManholeInvertLevelsTitle' that is
not defined in the current context.



Manhole Size Library

Default

Diameter / Width

Connection (mm)	Diameter / Length (m)	Width (m)
0	1.200	0.000
375	1.350	0.000
500	1.500	0.000
750	1.800	0.000

Additional Sizing

Connection (mm)	900
Diameter / Length (m)	0.900
Width (m)	0.000

Depth

Depth (m)	Diameter / Length (m)	Width (m)
0.000	1.050	0.000
1.500	1.200	0.000

Access

Depth (m)	Ladder Protrusion (mm)
0.000	130
3.000	230

Benching Requirements

Landing Width (mm)	500
Benching Width (mm)	225

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FSR: 2 years: Increase Rainfall (%): +0: 15 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.206	0.095	32.3	0.136	0.000	30.2	14.059	OK
SMH2	34.344	31.644	31.756	0.112	40.1	0.198	0.000	34.1	18.258	OK
SMH3	33.180	30.780	31.103	0.323	198.1	0.822	0.000	178.0	104.253	OK
SMH8	32.990	30.704	30.972	0.268	178.0	0.473	0.000	164.3	104.416	OK
SMH17	33.318	30.173	30.635	0.462	376.1	1.175	0.000	342.2	203.578	OK
SMH18	33.316	30.234	30.646	0.412	112.4	1.047	0.000	98.7	50.827	OK
SMH21	32.511	30.099	30.537	0.438	342.2	1.114	0.000	325.3	203.022	OK
SMH15	33.317	30.225	30.656	0.431	189.5	1.096	0.000	167.2	104.810	OK
SMH13	33.316	30.282	30.667	0.385	120.1	0.981	0.000	94.3	61.480	OK
SMH11	33.318	30.328	30.672	0.344	56.1	0.875	0.000	38.6	24.825	OK
SMH22	32.006	30.078	30.465	0.387	325.3	0.000	0.000	325.5	203.022	OK
SMH10	32.615	30.173	30.173	0.000	148.1	0.000	0.000	148.1	105.937	OK
SMH9	32.988	30.518	30.809	0.291	164.3	0.514	0.000	148.1	105.937	OK
SMH5	33.353	30.924	31.223	0.299	159.0	0.760	0.000	147.3	79.068	OK
SMH19	33.511	30.730	30.863	0.133	72.5	0.190	0.000	71.5	31.396	OK
SMH20	33.492	30.579	30.695	0.116	110.7	0.166	0.000	110.2	48.078	OK
SMH16	33.413	30.540	30.662	0.122	98.3	0.175	0.000	95.2	42.675	OK
SMH14	33.420	30.597	30.695	0.098	81.7	0.140	0.000	81.4	35.485	OK
SMH12	33.459	30.655	30.747	0.092	56.5	0.132	0.000	56.1	24.556	OK
SMH6	32.551	31.575	32.047	0.472	108.2	0.676	0.000	102.8	46.954	Surcharged
SMH4	32.538	31.345	31.445	0.100	17.4	0.142	0.000	16.0	7.544	OK
SMH7	32.762	31.510	31.874	0.364	102.8	0.520	0.000	86.5	46.930	Surcharged

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FSR: 2 years: Increase Rainfall (%): +0: 15 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.209	0.098	33.9	0.140	0.000	31.9	15.747	OK
SMH2	34.344	31.644	31.760	0.116	42.3	0.205	0.000	36.6	20.467	OK
SMH3	33.180	30.780	31.117	0.337	209.9	0.858	0.000	191.0	116.801	OK
SMH8	32.990	30.704	30.985	0.281	191.0	0.496	0.000	177.9	117.048	OK
SMH17	33.318	30.173	30.658	0.485	401.6	1.234	0.000	368.7	229.034	OK
SMH18	33.316	30.234	30.667	0.433	118.4	1.103	0.000	103.7	57.058	OK
SMH21	32.511	30.099	30.559	0.460	368.7	1.169	0.000	352.4	228.422	OK
SMH15	33.317	30.225	30.679	0.454	205.6	1.155	0.000	182.0	117.996	OK
SMH13	33.316	30.282	30.691	0.409	127.1	1.040	0.000	102.9	69.166	OK
SMH11	33.318	30.328	30.695	0.367	59.0	0.934	0.000	41.9	27.835	OK
SMH22	32.006	30.078	30.484	0.406	352.4	0.000	0.000	352.5	228.422	OK
SMH10	32.615	30.173	30.173	0.000	162.1	0.000	0.000	162.2	119.052	OK
SMH9	32.988	30.518	30.824	0.306	177.9	0.541	0.000	162.1	119.052	OK
SMH5	33.353	30.924	31.233	0.309	166.8	0.787	0.000	155.9	88.548	OK
SMH19	33.511	30.730	30.868	0.138	76.2	0.197	0.000	75.4	35.170	OK
SMH20	33.492	30.579	30.698	0.119	116.3	0.170	0.000	115.9	53.840	OK
SMH16	33.413	30.540	30.686	0.146	103.3	0.208	0.000	102.6	47.797	OK
SMH14	33.420	30.597	30.698	0.101	85.9	0.144	0.000	85.2	39.726	OK
SMH12	33.459	30.655	30.749	0.094	59.4	0.135	0.000	59.0	27.500	OK
SMH6	32.551	31.575	32.149	0.574	113.7	0.821	0.000	105.1	52.590	Surcharged
SMH4	32.538	31.345	31.448	0.103	18.3	0.147	0.000	16.9	8.447	OK
SMH7	32.762	31.510	31.961	0.451	105.1	0.645	0.000	90.4	52.562	Surcharged

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FSR: 2 years: Increase Rainfall (%): +0: 30 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.190	0.079	21.0	0.112	0.000	21.0	18.207	OK
SMH2	34.344	31.644	31.742	0.098	27.4	0.173	0.000	27.4	23.743	OK
SMH3	33.180	30.780	31.077	0.297	156.3	0.755	0.000	156.1	135.576	OK
SMH8	32.990	30.704	30.959	0.255	156.1	0.450	0.000	155.9	136.279	OK
SMH17	33.318	30.173	30.596	0.423	296.7	1.077	0.000	295.4	274.089	OK
SMH18	33.316	30.234	30.602	0.368	73.7	0.937	0.000	73.2	67.110	OK
SMH21	32.511	30.099	30.510	0.411	295.4	1.046	0.000	294.8	273.756	OK
SMH15	33.317	30.225	30.617	0.392	152.3	0.997	0.000	151.6	141.879	OK
SMH13	33.316	30.282	30.627	0.345	89.2	0.877	0.000	88.4	82.448	OK
SMH11	33.318	30.328	30.630	0.302	36.8	0.768	0.000	36.2	32.409	OK
SMH22	32.006	30.078	30.443	0.365	294.8	0.000	0.000	294.8	273.756	OK
SMH10	32.615	30.173	30.173	0.000	155.5	0.000	0.000	155.5	140.994	OK
SMH9	32.988	30.518	30.813	0.295	155.9	0.521	0.000	155.5	140.994	OK
SMH5	33.353	30.924	31.183	0.259	118.2	0.660	0.000	118.1	102.577	OK
SMH19	33.511	30.730	30.835	0.105	47.1	0.150	0.000	47.1	40.794	OK
SMH20	33.492	30.579	30.672	0.093	71.9	0.133	0.000	71.9	62.310	OK
SMH16	33.413	30.540	30.626	0.086	63.9	0.123	0.000	63.9	55.336	OK
SMH14	33.420	30.597	30.677	0.080	53.1	0.114	0.000	53.1	45.998	OK
SMH12	33.459	30.655	30.730	0.075	36.7	0.108	0.000	36.7	31.814	OK
SMH6	32.551	31.575	31.850	0.275	70.3	0.393	0.000	70.3	60.900	OK
SMH4	32.538	31.345	31.427	0.082	11.3	0.117	0.000	11.3	9.790	OK
SMH7	32.762	31.510	31.760	0.250	70.3	0.358	0.000	70.2	60.883	OK

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FSR: 2 years: Increase Rainfall (%): +0: 30 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.192	0.081	22.1	0.115	0.000	22.0	20.386	OK
SMH2	34.344	31.644	31.745	0.101	28.8	0.178	0.000	28.8	26.593	OK
SMH3	33.180	30.780	31.086	0.306	164.2	0.778	0.000	164.0	151.836	OK
SMH8	32.990	30.704	30.967	0.263	164.0	0.464	0.000	163.7	152.661	OK
SMH17	33.318	30.173	30.611	0.438	312.5	1.114	0.000	311.1	308.007	OK
SMH18	33.316	30.234	30.617	0.383	77.9	0.974	0.000	77.4	75.276	OK
SMH21	32.511	30.099	30.523	0.424	311.1	1.079	0.000	310.5	307.664	OK
SMH15	33.317	30.225	30.631	0.406	158.3	1.033	0.000	159.5	159.508	OK
SMH13	33.316	30.282	30.641	0.359	94.1	0.913	0.000	93.3	92.581	OK
SMH11	33.318	30.328	30.644	0.316	38.9	0.804	0.000	38.3	36.331	OK
SMH22	32.006	30.078	30.455	0.377	310.5	0.000	0.000	310.5	307.664	OK
SMH10	32.615	30.173	30.173	0.000	163.4	0.000	0.000	163.4	158.164	OK
SMH9	32.988	30.518	30.821	0.303	163.7	0.536	0.000	163.4	158.164	OK
SMH5	33.353	30.924	31.192	0.268	124.2	0.681	0.000	124.0	114.865	OK
SMH19	33.511	30.730	30.838	0.108	49.5	0.154	0.000	49.5	45.684	OK
SMH20	33.492	30.579	30.674	0.095	75.6	0.136	0.000	75.6	69.787	OK
SMH16	33.413	30.540	30.638	0.098	67.1	0.140	0.000	66.8	61.933	OK
SMH14	33.420	30.597	30.678	0.081	55.8	0.116	0.000	55.8	51.518	OK
SMH12	33.459	30.655	30.732	0.077	38.6	0.110	0.000	38.6	35.636	OK
SMH6	32.551	31.575	31.869	0.294	73.9	0.420	0.000	73.9	68.207	OK
SMH4	32.538	31.345	31.429	0.084	11.9	0.120	0.000	11.9	10.954	OK
SMH7	32.762	31.510	31.776	0.266	73.9	0.380	0.000	73.7	68.191	OK

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FSR: 2 years: Increase Rainfall (%): +0: 60 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.184	0.073	18.1	0.104	0.000	18.1	22.705	OK
SMH2	34.344	31.644	31.735	0.091	23.7	0.160	0.000	23.7	29.644	OK
SMH3	33.180	30.780	31.052	0.272	135.3	0.692	0.000	135.2	169.264	OK
SMH8	32.990	30.704	30.937	0.233	135.2	0.412	0.000	135.1	170.419	OK
SMH17	33.318	30.173	30.561	0.388	258.5	0.987	0.000	257.2	348.934	OK
SMH18	33.316	30.234	30.567	0.333	65.5	0.848	0.000	65.0	84.472	OK
SMH21	32.511	30.099	30.478	0.379	257.2	0.964	0.000	256.6	348.749	OK
SMH15	33.317	30.225	30.581	0.356	132.1	0.906	0.000	131.3	181.189	OK
SMH13	33.316	30.282	30.591	0.309	77.6	0.787	0.000	76.8	104.449	OK
SMH11	33.318	30.328	30.595	0.267	32.2	0.678	0.000	31.7	40.598	OK
SMH22	32.006	30.078	30.415	0.337	256.6	0.000	0.000	256.6	348.749	OK
SMH10	32.615	30.173	30.173	0.000	134.9	0.000	0.000	134.9	177.774	OK
SMH9	32.988	30.518	30.790	0.272	135.2	0.481	0.000	134.9	177.774	OK
SMH5	33.353	30.924	31.161	0.237	102.3	0.603	0.000	102.3	127.972	OK
SMH19	33.511	30.730	30.827	0.097	40.7	0.138	0.000	40.7	50.910	OK
SMH20	33.492	30.579	30.665	0.086	62.2	0.124	0.000	62.2	77.756	OK
SMH16	33.413	30.540	30.620	0.080	55.3	0.114	0.000	55.3	69.051	OK
SMH14	33.420	30.597	30.671	0.074	45.9	0.106	0.000	45.9	57.396	OK
SMH12	33.459	30.655	30.725	0.070	31.8	0.100	0.000	31.8	39.706	OK
SMH6	32.551	31.575	31.813	0.238	60.8	0.340	0.000	60.8	75.998	OK
SMH4	32.538	31.345	31.421	0.076	9.8	0.108	0.000	9.8	12.209	OK
SMH7	32.762	31.510	31.729	0.219	60.8	0.314	0.000	60.8	75.989	OK

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FSR: 2 years: Increase Rainfall (%): +0: 60 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.180	0.069	16.3	0.099	0.000	16.3	25.427	OK
SMH2	34.344	31.644	31.730	0.086	21.4	0.152	0.000	21.4	33.202	OK
SMH3	33.180	30.780	31.036	0.256	122.0	0.651	0.000	121.9	189.549	OK
SMH8	32.990	30.704	30.923	0.219	122.0	0.387	0.000	121.9	190.863	OK
SMH17	33.318	30.173	30.539	0.366	234.7	0.931	0.000	233.8	391.402	OK
SMH18	33.316	30.234	30.545	0.311	60.0	0.792	0.000	59.7	94.653	OK
SMH21	32.511	30.099	30.458	0.359	233.8	0.913	0.000	233.4	391.216	OK
SMH15	33.317	30.225	30.559	0.334	119.5	0.849	0.000	119.0	203.298	OK
SMH13	33.316	30.282	30.569	0.287	70.3	0.731	0.000	69.7	117.125	OK
SMH11	33.318	30.328	30.573	0.245	29.2	0.623	0.000	28.8	45.470	OK
SMH22	32.006	30.078	30.398	0.320	233.4	0.000	0.000	233.4	391.216	OK
SMH10	32.615	30.173	30.173	0.000	122.5	0.000	0.000	122.5	199.260	OK
SMH9	32.988	30.518	30.776	0.258	123.0	0.457	0.000	122.5	199.260	OK
SMH5	33.353	30.924	31.146	0.222	92.2	0.566	0.000	92.2	143.303	OK
SMH19	33.511	30.730	30.821	0.091	36.7	0.131	0.000	36.7	57.012	OK
SMH20	33.492	30.579	30.661	0.082	56.0	0.117	0.000	56.0	87.086	OK
SMH16	33.413	30.540	30.615	0.075	49.8	0.108	0.000	49.8	77.330	OK
SMH14	33.420	30.597	30.667	0.070	41.4	0.100	0.000	41.4	64.284	OK
SMH12	33.459	30.655	30.721	0.066	28.6	0.095	0.000	28.6	44.463	OK
SMH6	32.551	31.575	31.793	0.218	54.8	0.312	0.000	54.8	85.107	OK
SMH4	32.538	31.345	31.417	0.072	8.8	0.102	0.000	8.8	13.679	OK
SMH7	32.762	31.510	31.712	0.202	54.8	0.289	0.000	54.8	85.097	OK

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FSR: 2 years: Increase Rainfall (%): +0: 120 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.173	0.062	13.1	0.089	0.000	13.1	27.720	OK
SMH2	34.344	31.644	31.720	0.076	17.2	0.135	0.000	17.2	36.209	OK
SMH3	33.180	30.780	31.006	0.226	98.1	0.576	0.000	98.0	206.821	OK
SMH8	32.990	30.704	30.897	0.193	98.5	0.341	0.000	98.4	208.371	OK
SMH17	33.318	30.173	30.496	0.323	191.2	0.822	0.000	190.1	430.549	OK
SMH18	33.316	30.234	30.502	0.268	48.5	0.683	0.000	48.1	103.627	OK
SMH21	32.511	30.099	30.418	0.319	190.1	0.812	0.000	189.6	430.447	OK
SMH15	33.317	30.225	30.516	0.291	97.9	0.740	0.000	97.2	223.940	OK
SMH13	33.316	30.282	30.527	0.245	58.0	0.625	0.000	57.3	128.601	OK
SMH11	33.318	30.328	30.532	0.204	23.5	0.518	0.000	23.1	49.690	OK
SMH22	32.006	30.078	30.363	0.285	189.6	0.000	0.000	189.6	430.447	OK
SMH10	32.615	30.173	30.173	0.000	100.7	0.000	0.000	100.7	218.278	OK
SMH9	32.988	30.518	30.750	0.232	101.1	0.411	0.000	100.7	218.278	OK
SMH5	33.353	30.924	31.119	0.195	74.2	0.497	0.000	74.2	156.347	OK
SMH19	33.511	30.730	30.811	0.081	29.5	0.116	0.000	29.5	62.202	OK
SMH20	33.492	30.579	30.652	0.073	45.1	0.105	0.000	45.1	94.996	OK
SMH16	33.413	30.540	30.608	0.068	40.0	0.097	0.000	40.0	84.360	OK
SMH14	33.420	30.597	30.660	0.063	33.3	0.091	0.000	33.3	70.127	OK
SMH12	33.459	30.655	30.715	0.060	23.0	0.086	0.000	23.0	48.505	OK
SMH6	32.551	31.575	31.761	0.186	44.1	0.266	0.000	44.1	92.858	OK
SMH4	32.538	31.345	31.409	0.064	7.1	0.092	0.000	7.1	14.922	OK
SMH7	32.762	31.510	31.684	0.174	44.1	0.248	0.000	44.1	92.850	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 120 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.167	0.056	10.6	0.080	0.000	10.6	31.041	OK
SMH2	34.344	31.644	31.712	0.068	13.8	0.121	0.000	13.8	40.559	OK
SMH3	33.180	30.780	30.981	0.201	79.1	0.511	0.000	79.1	231.610	OK
SMH8	32.990	30.704	30.874	0.170	79.6	0.301	0.000	79.6	233.346	OK
SMH17	33.318	30.173	30.462	0.289	158.1	0.736	0.000	157.5	482.585	OK
SMH18	33.316	30.234	30.468	0.234	39.5	0.596	0.000	39.2	116.103	OK
SMH21	32.511	30.099	30.387	0.288	157.5	0.732	0.000	157.2	482.487	OK
SMH15	33.317	30.225	30.482	0.257	81.9	0.655	0.000	81.5	251.047	OK
SMH13	33.316	30.282	30.495	0.213	48.0	0.542	0.000	47.7	144.146	OK
SMH11	33.318	30.328	30.500	0.172	19.0	0.437	0.000	18.8	55.665	OK
SMH22	32.006	30.078	30.336	0.258	157.2	0.000	0.000	157.2	482.487	OK
SMH10	32.615	30.173	30.173	0.000	82.5	0.000	0.000	82.5	244.538	OK
SMH9	32.988	30.518	30.727	0.209	82.6	0.369	0.000	82.5	244.538	OK
SMH5	33.353	30.924	31.097	0.173	59.8	0.439	0.000	59.8	175.084	OK
SMH19	33.511	30.730	30.802	0.072	23.8	0.104	0.000	23.8	69.666	OK
SMH20	33.492	30.579	30.645	0.066	36.3	0.094	0.000	36.3	106.389	OK
SMH16	33.413	30.540	30.601	0.061	32.3	0.087	0.000	32.3	94.481	OK
SMH14	33.420	30.597	30.654	0.057	26.8	0.081	0.000	26.8	78.544	OK
SMH12	33.459	30.655	30.709	0.054	18.5	0.078	0.000	18.6	54.323	OK
SMH6	32.551	31.575	31.736	0.161	35.5	0.230	0.000	35.5	103.999	OK
SMH4	32.538	31.345	31.402	0.057	5.7	0.082	0.000	5.7	16.709	OK
SMH7	32.762	31.510	31.661	0.151	35.5	0.217	0.000	35.5	103.992	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 240 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.162	0.051	8.7	0.072	0.000	8.7	33.528	OK
SMH2	34.344	31.644	31.706	0.062	11.3	0.109	0.000	11.3	43.823	OK
SMH3	33.180	30.780	30.960	0.180	64.8	0.458	0.000	64.7	250.055	OK
SMH8	32.990	30.704	30.856	0.152	65.1	0.269	0.000	65.1	252.007	OK
SMH17	33.318	30.173	30.432	0.259	130.4	0.658	0.000	130.0	522.733	OK
SMH18	33.316	30.234	30.438	0.204	32.2	0.519	0.000	32.0	125.468	OK
SMH21	32.511	30.099	30.358	0.259	130.0	0.660	0.000	129.7	522.685	OK
SMH15	33.317	30.225	30.452	0.227	67.3	0.578	0.000	67.0	272.103	OK
SMH13	33.316	30.282	30.465	0.183	39.2	0.467	0.000	39.0	156.027	OK
SMH11	33.318	30.328	30.471	0.143	15.5	0.364	0.000	15.4	60.116	OK
SMH22	32.006	30.078	30.312	0.234	129.7	0.000	0.000	129.7	522.685	OK
SMH10	32.615	30.173	30.173	0.000	67.3	0.000	0.000	67.3	264.479	OK
SMH9	32.988	30.518	30.705	0.187	67.4	0.331	0.000	67.3	264.479	OK
SMH5	33.353	30.924	31.078	0.154	48.9	0.393	0.000	48.9	188.980	OK
SMH19	33.511	30.730	30.795	0.065	19.5	0.093	0.000	19.5	75.198	OK
SMH20	33.492	30.579	30.639	0.060	29.8	0.085	0.000	29.8	114.826	OK
SMH16	33.413	30.540	30.595	0.055	26.4	0.079	0.000	26.4	101.974	OK
SMH14	33.420	30.597	30.649	0.052	22.0	0.074	0.000	22.0	84.789	OK
SMH12	33.459	30.655	30.705	0.050	15.2	0.071	0.000	15.2	58.624	OK
SMH6	32.551	31.575	31.717	0.142	29.1	0.203	0.000	29.1	112.254	OK
SMH4	32.538	31.345	31.397	0.052	4.7	0.074	0.000	4.7	18.041	OK
SMH7	32.762	31.510	31.644	0.134	29.1	0.192	0.000	29.1	112.249	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 240 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.155	0.044	6.5	0.063	0.000	6.5	37.498	OK
SMH2	34.344	31.644	31.698	0.054	8.5	0.095	0.000	8.5	49.013	OK
SMH3	33.180	30.780	30.935	0.155	48.8	0.395	0.000	48.8	279.980	OK
SMH8	32.990	30.704	30.834	0.130	49.1	0.230	0.000	49.1	282.160	OK
SMH17	33.318	30.173	30.396	0.223	100.5	0.568	0.000	100.3	585.604	OK
SMH18	33.316	30.234	30.403	0.169	24.5	0.430	0.000	24.4	140.508	OK
SMH21	32.511	30.099	30.325	0.226	100.3	0.575	0.000	100.2	585.561	OK
SMH15	33.317	30.225	30.417	0.192	52.1	0.489	0.000	52.0	304.847	OK
SMH13	33.316	30.282	30.432	0.150	30.1	0.383	0.000	30.0	174.773	OK
SMH11	33.318	30.328	30.440	0.112	11.7	0.285	0.000	11.7	67.322	OK
SMH22	32.006	30.078	30.283	0.205	100.2	0.000	0.000	100.2	585.561	OK
SMH10	32.615	30.173	30.173	0.000	51.3	0.000	0.000	51.3	296.174	OK
SMH9	32.988	30.518	30.681	0.163	51.3	0.287	0.000	51.3	296.174	OK
SMH5	33.353	30.924	31.056	0.132	36.9	0.336	0.000	36.9	211.629	OK
SMH19	33.511	30.730	30.786	0.056	14.7	0.080	0.000	14.7	84.204	OK
SMH20	33.492	30.579	30.631	0.052	22.4	0.074	0.000	22.4	128.615	OK
SMH16	33.413	30.540	30.588	0.048	19.9	0.069	0.000	19.9	114.207	OK
SMH14	33.420	30.597	30.642	0.045	16.5	0.065	0.000	16.5	94.940	OK
SMH12	33.459	30.655	30.699	0.044	11.4	0.063	0.000	11.4	65.655	OK
SMH6	32.551	31.575	31.695	0.120	21.9	0.172	0.000	21.9	125.711	OK
SMH4	32.538	31.345	31.390	0.045	3.5	0.065	0.000	3.5	20.189	OK
SMH7	32.762	31.510	31.624	0.114	21.9	0.164	0.000	21.9	125.706	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 360 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.155	0.044	6.6	0.063	0.000	6.6	37.258	OK
SMH2	34.344	31.644	31.698	0.054	8.6	0.095	0.000	8.6	48.683	OK
SMH3	33.180	30.780	30.936	0.156	49.2	0.397	0.000	49.2	278.013	OK
SMH8	32.990	30.704	30.834	0.130	49.4	0.230	0.000	49.5	280.203	OK
SMH17	33.318	30.173	30.396	0.223	100.1	0.567	0.000	99.9	582.109	OK
SMH18	33.316	30.234	30.402	0.168	24.5	0.429	0.000	24.4	139.615	OK
SMH21	32.511	30.099	30.324	0.225	99.9	0.574	0.000	99.7	582.078	OK
SMH15	33.317	30.225	30.417	0.192	51.8	0.488	0.000	51.7	303.060	OK
SMH13	33.316	30.282	30.432	0.150	30.1	0.381	0.000	29.9	173.715	OK
SMH11	33.318	30.328	30.440	0.112	11.8	0.284	0.000	11.7	66.906	OK
SMH22	32.006	30.078	30.282	0.204	99.7	0.000	0.000	99.7	582.078	OK
SMH10	32.615	30.173	30.173	0.000	51.3	0.000	0.000	51.3	294.200	OK
SMH9	32.988	30.518	30.681	0.163	51.4	0.287	0.000	51.3	294.200	OK
SMH5	33.353	30.924	31.057	0.133	37.2	0.338	0.000	37.2	210.147	OK
SMH19	33.511	30.730	30.786	0.056	14.8	0.081	0.000	14.8	83.634	OK
SMH20	33.492	30.579	30.631	0.052	22.6	0.074	0.000	22.6	127.704	OK
SMH16	33.413	30.540	30.589	0.049	20.1	0.069	0.000	20.1	113.415	OK
SMH14	33.420	30.597	30.643	0.046	16.7	0.066	0.000	16.7	94.287	OK
SMH12	33.459	30.655	30.699	0.044	11.5	0.063	0.000	11.5	65.211	OK
SMH6	32.551	31.575	31.696	0.121	22.1	0.173	0.000	22.1	124.835	OK
SMH4	32.538	31.345	31.390	0.045	3.5	0.065	0.000	3.5	20.051	OK
SMH7	32.762	31.510	31.625	0.115	22.1	0.164	0.000	22.1	124.830	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 2 years: Increase Rainfall (%): +0: 360 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.149	0.038	4.9	0.055	0.000	4.9	41.719	OK
SMH2	34.344	31.644	31.690	0.046	6.4	0.082	0.000	6.4	54.545	OK
SMH3	33.180	30.780	30.913	0.133	36.3	0.339	0.000	36.3	311.406	OK
SMH8	32.990	30.704	30.815	0.111	36.6	0.196	0.000	36.6	313.865	OK
SMH17	33.318	30.173	30.363	0.190	75.3	0.484	0.000	75.2	652.005	OK
SMH18	33.316	30.234	30.370	0.136	18.2	0.347	0.000	18.2	156.346	OK
SMH21	32.511	30.099	30.293	0.194	75.2	0.495	0.000	75.2	651.979	OK
SMH15	33.317	30.225	30.384	0.159	39.1	0.405	0.000	39.1	339.489	OK
SMH13	33.316	30.282	30.402	0.120	22.5	0.306	0.000	22.5	194.579	OK
SMH11	33.318	30.328	30.413	0.085	8.8	0.216	0.000	8.7	74.921	OK
SMH22	32.006	30.078	30.255	0.177	75.2	0.000	0.000	75.2	651.979	OK
SMH10	32.615	30.173	30.173	0.000	38.3	0.000	0.000	38.3	329.603	OK
SMH9	32.988	30.518	30.658	0.140	38.3	0.247	0.000	38.3	329.603	OK
SMH5	33.353	30.924	31.038	0.114	27.4	0.289	0.000	27.4	235.358	OK
SMH19	33.511	30.730	30.778	0.048	10.9	0.069	0.000	10.9	93.660	OK
SMH20	33.492	30.579	30.624	0.045	16.7	0.064	0.000	16.7	143.014	OK
SMH16	33.413	30.540	30.582	0.042	14.8	0.060	0.000	14.8	126.998	OK
SMH14	33.420	30.597	30.637	0.040	12.3	0.057	0.000	12.3	105.596	OK
SMH12	33.459	30.655	30.693	0.038	8.5	0.055	0.000	8.5	73.040	OK
SMH6	32.551	31.575	31.677	0.102	16.3	0.146	0.000	16.3	139.822	OK
SMH4	32.538	31.345	31.384	0.039	2.6	0.056	0.000	2.6	22.457	OK
SMH7	32.762	31.510	31.607	0.097	16.3	0.139	0.000	16.3	139.818	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 2 years: Increase Rainfall (%): +0: 480 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.152	0.040	5.4	0.058	0.000	5.4	40.119	OK
SMH2	34.344	31.644	31.693	0.049	7.1	0.086	0.000	7.1	52.439	OK
SMH3	33.180	30.780	30.921	0.141	40.6	0.359	0.000	40.6	299.332	OK
SMH8	32.990	30.704	30.822	0.118	40.9	0.208	0.000	40.8	301.726	OK
SMH17	33.318	30.173	30.374	0.201	83.2	0.511	0.000	82.9	627.030	OK
SMH18	33.316	30.234	30.381	0.147	20.3	0.374	0.000	20.2	150.327	OK
SMH21	32.511	30.099	30.303	0.204	82.9	0.520	0.000	82.8	627.004	OK
SMH15	33.317	30.225	30.395	0.170	43.0	0.431	0.000	43.0	326.504	OK
SMH13	33.316	30.282	30.412	0.130	24.9	0.330	0.000	24.8	187.050	OK
SMH11	33.318	30.328	30.421	0.093	9.8	0.238	0.000	9.7	72.002	OK
SMH22	32.006	30.078	30.264	0.186	82.8	0.000	0.000	82.8	627.004	OK
SMH10	32.615	30.173	30.173	0.000	42.4	0.000	0.000	42.4	316.894	OK
SMH9	32.988	30.518	30.665	0.147	42.5	0.260	0.000	42.4	316.894	OK
SMH5	33.353	30.924	31.044	0.120	30.7	0.306	0.000	30.7	226.232	OK
SMH19	33.511	30.730	30.781	0.051	12.2	0.073	0.000	12.2	90.018	OK
SMH20	33.492	30.579	30.626	0.047	18.7	0.068	0.000	18.7	137.489	OK
SMH16	33.413	30.540	30.584	0.044	16.6	0.063	0.000	16.6	122.091	OK
SMH14	33.420	30.597	30.639	0.042	13.8	0.060	0.000	13.8	101.504	OK
SMH12	33.459	30.655	30.695	0.040	9.5	0.058	0.000	9.5	70.191	OK
SMH6	32.551	31.575	31.683	0.108	18.2	0.155	0.000	18.2	134.390	OK
SMH4	32.538	31.345	31.386	0.041	2.9	0.059	0.000	2.9	21.599	OK
SMH7	32.762	31.510	31.613	0.103	18.2	0.148	0.000	18.2	134.385	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 480 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.146	0.035	3.9	0.049	0.000	3.9	44.946	OK
SMH2	34.344	31.644	31.686	0.042	5.1	0.074	0.000	5.1	58.757	OK
SMH3	33.180	30.780	30.900	0.120	29.4	0.305	0.000	29.4	335.213	OK
SMH8	32.990	30.704	30.803	0.099	29.6	0.175	0.000	29.6	337.870	OK
SMH17	33.318	30.173	30.343	0.170	61.2	0.432	0.000	61.2	702.384	OK
SMH18	33.316	30.234	30.351	0.117	14.7	0.297	0.000	14.7	168.336	OK
SMH21	32.511	30.099	30.274	0.175	61.2	0.444	0.000	61.2	702.364	OK
SMH15	33.317	30.225	30.364	0.139	31.8	0.353	0.000	31.8	365.787	OK
SMH13	33.316	30.282	30.384	0.102	18.3	0.261	0.000	18.3	209.588	OK
SMH11	33.318	30.328	30.398	0.070	7.1	0.179	0.000	7.1	80.659	OK
SMH22	32.006	30.078	30.237	0.159	61.2	0.000	0.000	61.2	702.364	OK
SMH10	32.615	30.173	30.173	0.000	31.0	0.000	0.000	31.0	354.904	OK
SMH9	32.988	30.518	30.644	0.126	31.0	0.222	0.000	31.0	354.904	OK
SMH5	33.353	30.924	31.026	0.102	22.2	0.260	0.000	22.2	253.300	OK
SMH19	33.511	30.730	30.773	0.043	8.8	0.062	0.000	8.8	100.824	OK
SMH20	33.492	30.579	30.620	0.041	13.5	0.058	0.000	13.5	153.999	OK
SMH16	33.413	30.540	30.578	0.038	12.0	0.055	0.000	12.0	136.742	OK
SMH14	33.420	30.597	30.633	0.036	10.0	0.052	0.000	10.0	113.689	OK
SMH12	33.459	30.655	30.690	0.035	6.9	0.050	0.000	6.9	78.626	OK
SMH6	32.551	31.575	31.666	0.091	13.2	0.130	0.000	13.2	150.477	OK
SMH4	32.538	31.345	31.380	0.035	2.1	0.051	0.000	2.1	24.161	OK
SMH7	32.762	31.510	31.597	0.087	13.2	0.125	0.000	13.2	150.474	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 960 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.143	0.032	3.3	0.045	0.000	3.2	47.839	OK
SMH2	34.344	31.644	31.682	0.038	4.2	0.067	0.000	4.2	62.561	OK
SMH3	33.180	30.780	30.889	0.109	24.3	0.278	0.000	24.3	357.124	OK
SMH8	32.990	30.704	30.793	0.089	24.5	0.158	0.000	24.5	360.015	OK
SMH17	33.318	30.173	30.326	0.153	50.3	0.389	0.000	50.3	748.724	OK
SMH18	33.316	30.234	30.334	0.100	12.1	0.255	0.000	12.1	179.385	OK
SMH21	32.511	30.099	30.257	0.158	50.3	0.402	0.000	50.3	748.707	OK
SMH15	33.317	30.225	30.347	0.122	26.1	0.309	0.000	26.1	389.942	OK
SMH13	33.316	30.282	30.369	0.087	15.1	0.222	0.000	15.1	223.304	OK
SMH11	33.318	30.328	30.388	0.060	5.9	0.152	0.000	5.9	85.884	OK
SMH22	32.006	30.078	30.223	0.145	50.3	0.000	0.000	50.3	748.707	OK
SMH10	32.615	30.173	30.173	0.000	25.6	0.000	0.000	25.6	378.265	OK
SMH9	32.988	30.518	30.632	0.114	25.5	0.201	0.000	25.6	378.265	OK
SMH5	33.353	30.924	31.017	0.093	18.4	0.237	0.000	18.4	269.890	OK
SMH19	33.511	30.730	30.769	0.039	7.3	0.056	0.000	7.3	107.406	OK
SMH20	33.492	30.579	30.616	0.037	11.2	0.053	0.000	11.2	164.025	OK
SMH16	33.413	30.540	30.575	0.035	9.9	0.050	0.000	9.9	145.694	OK
SMH14	33.420	30.597	30.630	0.033	8.2	0.048	0.000	8.2	121.093	OK
SMH12	33.459	30.655	30.687	0.032	5.7	0.045	0.000	5.7	83.732	OK
SMH6	32.551	31.575	31.657	0.082	10.9	0.117	0.000	10.9	160.342	OK
SMH4	32.538	31.345	31.377	0.032	1.8	0.046	0.000	1.7	25.757	OK
SMH7	32.762	31.510	31.589	0.079	10.9	0.113	0.000	10.9	160.338	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 960 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.138	0.027	2.4	0.039	0.000	2.4	53.643	OK
SMH2	34.344	31.644	31.677	0.033	3.1	0.057	0.000	3.1	70.109	OK
SMH3	33.180	30.780	30.873	0.093	17.6	0.238	0.000	17.6	400.004	OK
SMH8	32.990	30.704	30.780	0.076	17.7	0.134	0.000	17.7	403.189	OK
SMH17	33.318	30.173	30.302	0.129	36.8	0.329	0.000	36.8	838.697	OK
SMH18	33.316	30.234	30.312	0.078	8.8	0.198	0.000	8.8	201.016	OK
SMH21	32.511	30.099	30.233	0.134	36.8	0.342	0.000	36.8	838.686	OK
SMH15	33.317	30.225	30.323	0.098	19.1	0.250	0.000	19.1	436.725	OK
SMH13	33.316	30.282	30.350	0.068	11.0	0.172	0.000	11.0	250.191	OK
SMH11	33.318	30.328	30.376	0.048	4.2	0.122	0.000	4.2	96.263	OK
SMH22	32.006	30.078	30.202	0.124	36.8	0.000	0.000	36.8	838.686	OK
SMH10	32.615	30.173	30.173	0.000	18.6	0.000	0.000	18.6	423.652	OK
SMH9	32.988	30.518	30.615	0.097	18.6	0.171	0.000	18.6	423.652	OK
SMH5	33.353	30.924	31.004	0.080	13.3	0.202	0.000	13.3	302.293	OK
SMH19	33.511	30.730	30.764	0.034	5.3	0.048	0.000	5.3	120.294	OK
SMH20	33.492	30.579	30.611	0.032	8.1	0.045	0.000	8.1	183.728	OK
SMH16	33.413	30.540	30.570	0.030	7.2	0.043	0.000	7.2	163.141	OK
SMH14	33.420	30.597	30.626	0.029	6.0	0.041	0.000	6.0	135.625	OK
SMH12	33.459	30.655	30.682	0.027	4.1	0.039	0.000	4.1	93.793	OK
SMH6	32.551	31.575	31.644	0.069	7.9	0.099	0.000	7.9	179.594	OK
SMH4	32.538	31.345	31.373	0.028	1.3	0.040	0.000	1.3	28.841	OK
SMH7	32.762	31.510	31.577	0.067	7.9	0.096	0.000	7.9	179.591	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 1440 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.138	0.027	2.4	0.039	0.000	2.4	53.058	OK
SMH2	34.344	31.644	31.677	0.033	3.1	0.058	0.000	3.1	69.347	OK
SMH3	33.180	30.780	30.874	0.094	18.0	0.240	0.000	17.9	395.919	OK
SMH8	32.990	30.704	30.781	0.077	18.1	0.135	0.000	18.1	399.069	OK
SMH17	33.318	30.173	30.303	0.130	37.5	0.332	0.000	37.4	830.120	OK
SMH18	33.316	30.234	30.313	0.079	9.0	0.201	0.000	9.0	198.763	OK
SMH21	32.511	30.099	30.235	0.136	37.4	0.345	0.000	37.4	830.107	OK
SMH15	33.317	30.225	30.324	0.099	19.4	0.253	0.000	19.5	432.481	OK
SMH13	33.316	30.282	30.350	0.068	11.2	0.174	0.000	11.2	247.649	OK
SMH11	33.318	30.328	30.377	0.049	4.3	0.124	0.000	4.3	95.254	OK
SMH22	32.006	30.078	30.203	0.125	37.4	0.000	0.000	37.4	830.107	OK
SMH10	32.615	30.173	30.173	0.000	18.9	0.000	0.000	18.9	419.363	OK
SMH9	32.988	30.518	30.616	0.098	18.9	0.173	0.000	18.9	419.363	OK
SMH5	33.353	30.924	31.004	0.080	13.6	0.205	0.000	13.6	299.240	OK
SMH19	33.511	30.730	30.764	0.034	5.4	0.049	0.000	5.4	119.028	OK
SMH20	33.492	30.579	30.611	0.032	8.3	0.046	0.000	8.3	181.839	OK
SMH16	33.413	30.540	30.571	0.031	7.3	0.044	0.000	7.3	161.516	OK
SMH14	33.420	30.597	30.626	0.029	6.1	0.041	0.000	6.1	134.209	OK
SMH12	33.459	30.655	30.683	0.028	4.2	0.039	0.000	4.2	92.864	OK
SMH6	32.551	31.575	31.645	0.070	8.1	0.100	0.000	8.1	177.723	OK
SMH4	32.538	31.345	31.373	0.028	1.3	0.040	0.000	1.3	28.595	OK
SMH7	32.762	31.510	31.578	0.068	8.1	0.097	0.000	8.1	177.719	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 2 years: Increase Rainfall (%): +0: 1440 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.135	0.024	1.7	0.034	0.000	1.7	59.517	OK
SMH2	34.344	31.644	31.672	0.028	2.3	0.050	0.000	2.3	77.843	OK
SMH3	33.180	30.780	30.861	0.081	13.0	0.206	0.000	13.0	443.665	OK
SMH8	32.990	30.704	30.769	0.065	13.1	0.116	0.000	13.1	447.251	OK
SMH17	33.318	30.173	30.283	0.110	27.2	0.280	0.000	27.1	930.080	OK
SMH18	33.316	30.234	30.294	0.060	6.5	0.154	0.000	6.5	222.813	OK
SMH21	32.511	30.099	30.214	0.115	27.1	0.293	0.000	27.1	930.073	OK
SMH15	33.317	30.225	30.305	0.080	14.1	0.203	0.000	14.1	484.439	OK
SMH13	33.316	30.282	30.341	0.059	8.1	0.150	0.000	8.1	277.427	OK
SMH11	33.318	30.328	30.370	0.042	3.1	0.106	0.000	3.1	106.660	OK
SMH22	32.006	30.078	30.185	0.107	27.1	0.000	0.000	27.1	930.073	OK
SMH10	32.615	30.173	30.173	0.000	13.8	0.000	0.000	13.8	470.023	OK
SMH9	32.988	30.518	30.602	0.084	13.8	0.149	0.000	13.8	470.023	OK
SMH5	33.353	30.924	30.993	0.069	9.8	0.175	0.000	9.8	335.153	OK
SMH19	33.511	30.730	30.759	0.029	3.9	0.041	0.000	3.9	133.404	OK
SMH20	33.492	30.579	30.607	0.028	6.0	0.039	0.000	6.0	203.701	OK
SMH16	33.413	30.540	30.566	0.026	5.3	0.038	0.000	5.3	180.865	OK
SMH14	33.420	30.597	30.622	0.025	4.4	0.035	0.000	4.4	150.349	OK
SMH12	33.459	30.655	30.679	0.024	3.0	0.034	0.000	3.0	103.993	OK
SMH6	32.551	31.575	31.634	0.059	5.8	0.084	0.000	5.8	199.105	OK
SMH4	32.538	31.345	31.369	0.024	0.9	0.035	0.000	0.9	31.973	OK
SMH7	32.762	31.510	31.567	0.057	5.8	0.082	0.000	5.8	199.103	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 30 years: Increase Rainfall (%): +0: 15 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.247	0.135	61.3	0.194	0.000	57.9	26.660	OK
SMH2	34.344	31.644	31.813	0.169	76.7	0.299	0.000	69.0	34.484	OK
SMH3	33.180	30.780	31.260	0.480	346.0	1.222	0.000	319.7	197.929	OK
SMH8	32.990	30.704	31.106	0.402	319.7	0.710	0.000	304.9	198.770	OK
SMH17	33.318	30.173	30.964	0.791	687.3	2.013	0.000	650.1	396.668	Surcharged
SMH18	33.316	30.234	30.971	0.737	204.1	1.875	0.000	179.0	97.866	OK
SMH21	32.511	30.099	30.844	0.745	650.1	1.896	0.000	563.1	395.942	OK
SMH15	33.317	30.225	30.989	0.764	334.5	1.945	0.000	307.0	204.898	Surcharged
SMH13	33.316	30.282	30.991	0.709	207.6	1.804	0.000	155.4	119.498	OK
SMH11	33.318	30.328	30.989	0.661	97.2	1.683	0.000	62.0	47.434	OK
SMH22	32.006	30.078	30.649	0.571	563.1	0.000	0.000	624.2	395.942	OK
SMH10	32.615	30.173	30.173	0.000	290.1	0.000	0.000	290.9	204.341	OK
SMH9	32.988	30.518	30.946	0.428	304.9	0.757	0.000	290.1	204.341	OK
SMH5	33.353	30.924	31.359	0.435	258.2	1.108	0.000	245.3	150.037	OK
SMH19	33.511	30.730	30.979	0.249	137.6	0.357	0.000	126.4	59.602	OK
SMH20	33.492	30.579	31.039	0.460	210.1	0.658	0.000	201.2	91.253	Surcharged
SMH16	33.413	30.540	31.040	0.500	186.6	0.715	0.000	179.1	81.029	Surcharged
SMH14	33.420	30.597	31.021	0.424	155.1	0.607	0.000	145.6	67.362	OK
SMH12	33.459	30.655	31.003	0.348	107.3	0.499	0.000	97.2	46.604	OK
SMH6	32.551	31.575	32.559	0.984	205.4	9.313	7.916	120.2	89.126	Flood
SMH4	32.538	31.345	31.490	0.145	33.0	0.207	0.000	30.8	14.165	OK
SMH7	32.762	31.510	32.326	0.816	120.2	1.167	0.000	120.3	89.106	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 15 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.251	0.140	64.4	0.200	0.000	61.1	29.855	OK
SMH2	34.344	31.644	31.820	0.176	80.9	0.311	0.000	73.8	38.641	OK
SMH3	33.180	30.780	31.279	0.499	357.5	1.271	0.000	336.0	221.764	OK
SMH8	32.990	30.704	31.122	0.418	336.0	0.739	0.000	320.7	222.768	OK
SMH17	33.318	30.173	31.084	0.911	709.9	2.319	0.000	667.8	445.806	Surcharged
SMH18	33.316	30.234	31.099	0.865	205.3	2.201	0.000	182.3	109.779	Surcharged
SMH21	32.511	30.099	30.927	0.828	667.8	2.108	0.000	659.1	445.021	Surcharged
SMH15	33.317	30.225	31.116	0.891	349.3	2.267	0.000	317.8	230.416	Surcharged
SMH13	33.316	30.282	31.129	0.847	205.4	2.156	0.000	163.1	134.237	Surcharged
SMH11	33.318	30.328	31.147	0.819	94.4	2.086	0.000	64.4	53.166	Surcharged
SMH22	32.006	30.078	30.828	0.750	659.1	0.000	0.000	661.7	445.021	OK
SMH10	32.615	30.173	30.173	0.000	306.6	0.000	0.000	306.8	229.377	OK
SMH9	32.988	30.518	30.961	0.443	320.7	0.782	0.000	306.6	229.377	OK
SMH5	33.353	30.924	31.373	0.449	266.2	1.143	0.000	250.5	167.971	OK
SMH19	33.511	30.730	31.123	0.393	144.6	0.563	0.000	123.7	66.774	OK
SMH20	33.492	30.579	31.161	0.582	220.8	0.832	0.000	209.8	102.199	Surcharged
SMH16	33.413	30.540	31.171	0.631	196.1	0.903	0.000	186.1	90.761	Surcharged
SMH14	33.420	30.597	31.163	0.566	163.0	0.811	0.000	151.7	75.447	Surcharged
SMH12	33.459	30.655	31.179	0.524	112.7	0.750	0.000	94.4	52.209	Surcharged
SMH6	32.551	31.575	32.564	0.989	215.8	14.626	13.229	120.5	99.758	Flood
SMH4	32.538	31.345	31.497	0.152	34.7	0.217	0.000	33.2	15.877	OK
SMH7	32.762	31.510	32.330	0.820	120.5	1.173	0.000	120.6	99.725	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 30 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.221	0.110	40.0	0.158	0.000	40.0	34.692	OK
SMH2	34.344	31.644	31.785	0.141	52.3	0.249	0.000	52.3	45.200	OK
SMH3	33.180	30.780	31.222	0.442	284.3	1.126	0.000	283.9	258.447	OK
SMH8	32.990	30.704	31.085	0.381	284.6	0.673	0.000	284.1	260.111	OK
SMH17	33.318	30.173	30.853	0.680	570.9	1.730	0.000	568.4	530.787	OK
SMH18	33.316	30.234	30.860	0.626	147.0	1.592	0.000	145.6	128.797	OK
SMH21	32.511	30.099	30.737	0.638	568.4	1.625	0.000	566.9	530.400	OK
SMH15	33.317	30.225	30.874	0.649	289.6	1.652	0.000	287.8	275.426	OK
SMH13	33.316	30.282	30.884	0.602	170.9	1.531	0.000	168.1	159.114	OK
SMH11	33.318	30.328	30.886	0.558	70.9	1.420	0.000	69.3	61.989	OK
SMH22	32.006	30.078	30.645	0.567	566.9	0.000	0.000	566.9	530.400	OK
SMH10	32.615	30.173	30.173	0.000	286.2	0.000	0.000	286.2	270.919	OK
SMH9	32.988	30.518	30.939	0.421	287.5	0.743	0.000	286.2	270.919	OK
SMH5	33.353	30.924	31.319	0.395	211.6	1.005	0.000	211.4	195.463	OK
SMH19	33.511	30.730	30.890	0.160	89.8	0.229	0.000	89.8	77.663	OK
SMH20	33.492	30.579	30.871	0.292	137.1	0.417	0.000	136.7	118.774	OK
SMH16	33.413	30.540	30.889	0.349	121.8	0.500	0.000	121.5	105.491	OK
SMH14	33.420	30.597	30.891	0.294	101.2	0.420	0.000	100.9	87.662	OK
SMH12	33.459	30.655	30.897	0.242	70.0	0.346	0.000	69.5	60.665	OK
SMH6	32.551	31.575	32.555	0.980	134.0	5.563	4.167	123.2	116.023	Flood
SMH4	32.538	31.345	31.461	0.116	21.5	0.166	0.000	21.5	18.651	OK
SMH7	32.762	31.510	32.322	0.812	123.2	1.163	0.000	120.0	116.051	Surcharged

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 30 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.224	0.113	42.0	0.162	0.000	42.0	38.848	OK
SMH2	34.344	31.644	31.788	0.144	55.0	0.255	0.000	55.0	50.591	OK
SMH3	33.180	30.780	31.233	0.453	292.9	1.152	0.000	292.3	289.503	OK
SMH8	32.990	30.704	31.094	0.390	293.6	0.690	0.000	293.0	291.407	OK
SMH17	33.318	30.173	30.890	0.717	603.0	1.824	0.000	600.4	595.730	OK
SMH18	33.316	30.234	30.897	0.663	155.1	1.687	0.000	153.0	144.420	OK
SMH21	32.511	30.099	30.769	0.670	600.4	1.705	0.000	598.9	595.334	OK
SMH15	33.317	30.225	30.913	0.688	306.6	1.751	0.000	304.6	309.202	OK
SMH13	33.316	30.282	30.923	0.641	181.2	1.631	0.000	178.3	178.493	OK
SMH11	33.318	30.328	30.925	0.597	74.6	1.519	0.000	72.6	69.464	OK
SMH22	32.006	30.078	30.675	0.597	598.9	0.000	0.000	599.0	595.334	OK
SMH10	32.615	30.173	30.173	0.000	297.7	0.000	0.000	297.7	303.764	OK
SMH9	32.988	30.518	30.949	0.431	299.1	0.762	0.000	297.7	303.764	OK
SMH5	33.353	30.924	31.328	0.404	216.4	1.027	0.000	216.2	218.963	OK
SMH19	33.511	30.730	30.906	0.176	94.4	0.251	0.000	94.1	87.014	OK
SMH20	33.492	30.579	30.915	0.336	144.1	0.480	0.000	143.6	133.031	OK
SMH16	33.413	30.540	30.934	0.394	128.0	0.563	0.000	127.6	118.132	OK
SMH14	33.420	30.597	30.934	0.337	106.4	0.482	0.000	106.0	98.197	OK
SMH12	33.459	30.655	30.936	0.281	73.6	0.402	0.000	73.0	67.955	OK
SMH6	32.551	31.575	32.558	0.983	140.9	8.047	6.650	120.2	130.007	Flood
SMH4	32.538	31.345	31.464	0.119	22.6	0.170	0.000	22.6	20.896	OK
SMH7	32.762	31.510	32.324	0.814	120.2	1.165	0.000	120.1	130.020	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 30 years: Increase Rainfall (%): +0: 60 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.213	0.102	34.5	0.146	0.000	34.5	43.162	OK
SMH2	34.344	31.644	31.774	0.130	45.1	0.229	0.000	45.1	56.374	OK
SMH3	33.180	30.780	31.192	0.412	257.4	1.049	0.000	257.0	321.925	OK
SMH8	32.990	30.704	31.060	0.356	258.5	0.630	0.000	258.1	324.297	OK
SMH17	33.318	30.173	30.783	0.610	503.9	1.553	0.000	500.6	668.677	OK
SMH18	33.316	30.234	30.789	0.555	128.2	1.414	0.000	126.7	161.127	OK
SMH21	32.511	30.099	30.677	0.578	500.6	1.470	0.000	499.0	668.475	OK
SMH15	33.317	30.225	30.804	0.579	257.8	1.474	0.000	256.5	347.718	OK
SMH13	33.316	30.282	30.814	0.532	152.7	1.353	0.000	149.7	199.891	OK
SMH11	33.318	30.328	30.816	0.488	61.6	1.242	0.000	59.8	77.329	OK
SMH22	32.006	30.078	30.590	0.512	499.0	0.000	0.000	499.0	668.475	OK
SMH10	32.615	30.173	30.173	0.000	265.2	0.000	0.000	265.2	339.418	OK
SMH9	32.988	30.518	30.920	0.402	266.1	0.710	0.000	265.2	339.418	OK
SMH5	33.353	30.924	31.292	0.368	194.7	0.935	0.000	194.5	243.359	OK
SMH19	33.511	30.730	30.880	0.150	77.5	0.215	0.000	77.6	96.743	OK
SMH20	33.492	30.579	30.792	0.213	118.3	0.305	0.000	118.0	147.838	OK
SMH16	33.413	30.540	30.810	0.270	105.1	0.387	0.000	104.6	131.282	OK
SMH14	33.420	30.597	30.820	0.223	87.4	0.319	0.000	89.4	109.120	OK
SMH12	33.459	30.655	30.827	0.172	60.4	0.246	0.000	60.2	75.508	OK
SMH6	32.551	31.575	32.473	0.898	115.7	1.284	0.000	115.6	144.507	Flood Risk
SMH4	32.538	31.345	31.452	0.107	18.6	0.152	0.000	18.6	23.213	OK
SMH7	32.762	31.510	32.255	0.745	115.6	1.066	0.000	115.6	144.531	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 60 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.208	0.096	31.1	0.138	0.000	31.1	48.344	OK
SMH2	34.344	31.644	31.766	0.122	40.6	0.216	0.000	40.6	63.136	OK
SMH3	33.180	30.780	31.164	0.384	231.9	0.977	0.000	231.7	360.544	OK
SMH8	32.990	30.704	31.036	0.332	233.3	0.587	0.000	233.1	363.222	OK
SMH17	33.318	30.173	30.745	0.572	462.2	1.455	0.000	459.6	749.656	OK
SMH18	33.316	30.234	30.751	0.517	115.8	1.315	0.000	114.7	180.551	OK
SMH21	32.511	30.099	30.643	0.544	459.6	1.385	0.000	458.6	749.452	OK
SMH15	33.317	30.225	30.766	0.541	238.8	1.376	0.000	236.9	389.887	OK
SMH13	33.316	30.282	30.775	0.493	139.0	1.255	0.000	137.8	224.067	OK
SMH11	33.318	30.328	30.777	0.449	55.7	1.144	0.000	54.2	86.630	OK
SMH22	32.006	30.078	30.560	0.482	458.6	0.000	0.000	458.6	749.452	OK
SMH10	32.615	30.173	30.173	0.000	241.5	0.000	0.000	241.5	380.325	OK
SMH9	32.988	30.518	30.898	0.380	242.0	0.671	0.000	241.5	380.325	OK
SMH5	33.353	30.924	31.264	0.340	175.3	0.865	0.000	175.3	272.552	OK
SMH19	33.511	30.730	30.874	0.144	69.8	0.206	0.000	69.7	108.393	OK
SMH20	33.492	30.579	30.754	0.175	106.6	0.251	0.000	106.1	165.562	OK
SMH16	33.413	30.540	30.772	0.232	94.6	0.332	0.000	95.4	147.004	OK
SMH14	33.420	30.597	30.782	0.185	78.7	0.265	0.000	82.6	122.234	OK
SMH12	33.459	30.655	30.788	0.133	54.4	0.191	0.000	54.3	84.566	OK
SMH6	32.551	31.575	32.267	0.692	104.2	0.990	0.000	104.2	161.864	Flood Risk
SMH4	32.538	31.345	31.446	0.101	16.7	0.144	0.000	16.7	26.003	OK
SMH7	32.762	31.510	32.087	0.577	104.2	0.826	0.000	104.2	161.875	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 120 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.197	0.086	24.7	0.122	0.000	24.7	52.140	OK
SMH2	34.344	31.644	31.751	0.107	32.3	0.190	0.000	32.3	68.123	OK
SMH3	33.180	30.780	31.110	0.330	184.4	0.839	0.000	184.1	388.975	OK
SMH8	32.990	30.704	30.989	0.285	185.3	0.503	0.000	185.1	391.978	OK
SMH17	33.318	30.173	30.664	0.491	372.1	1.250	0.000	370.5	812.545	OK
SMH18	33.316	30.234	30.670	0.436	92.0	1.109	0.000	91.4	195.151	OK
SMH21	32.511	30.099	30.571	0.472	370.5	1.202	0.000	369.8	812.430	OK
SMH15	33.317	30.225	30.685	0.460	191.5	1.170	0.000	190.8	422.925	OK
SMH13	33.316	30.282	30.694	0.412	113.5	1.050	0.000	110.9	242.564	OK
SMH11	33.318	30.328	30.697	0.369	44.3	0.939	0.000	43.6	93.528	OK
SMH22	32.006	30.078	30.497	0.419	369.8	0.000	0.000	369.8	812.430	OK
SMH10	32.615	30.173	30.173	0.000	191.7	0.000	0.000	191.7	411.221	OK
SMH9	32.988	30.518	30.850	0.332	192.2	0.587	0.000	191.7	411.221	OK
SMH5	33.353	30.924	31.213	0.289	139.4	0.736	0.000	139.3	294.023	OK
SMH19	33.511	30.730	30.846	0.116	55.5	0.167	0.000	55.5	116.964	OK
SMH20	33.492	30.579	30.679	0.100	84.8	0.143	0.000	84.8	178.669	OK
SMH16	33.413	30.540	30.690	0.150	75.3	0.215	0.000	75.6	158.609	OK
SMH14	33.420	30.597	30.701	0.104	62.6	0.149	0.000	64.0	131.838	OK
SMH12	33.459	30.655	30.735	0.080	43.3	0.115	0.000	43.3	91.227	OK
SMH6	32.551	31.575	31.948	0.373	82.9	0.533	0.000	82.9	174.624	Surcharged
SMH4	32.538	31.345	31.434	0.089	13.3	0.127	0.000	13.3	28.062	OK
SMH7	32.762	31.510	31.836	0.326	82.9	0.467	0.000	82.8	174.626	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 120 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.188	0.077	19.9	0.110	0.000	19.9	58.388	OK
SMH2	34.344	31.644	31.739	0.095	26.1	0.169	0.000	26.1	76.295	OK
SMH3	33.180	30.780	31.069	0.289	148.7	0.735	0.000	148.7	435.651	OK
SMH8	32.990	30.704	30.953	0.249	149.8	0.439	0.000	149.7	439.038	OK
SMH17	33.318	30.173	30.605	0.432	305.6	1.100	0.000	305.0	910.498	OK
SMH18	33.316	30.234	30.611	0.377	74.5	0.958	0.000	74.2	218.600	OK
SMH21	32.511	30.099	30.518	0.419	305.0	1.067	0.000	304.7	910.389	OK
SMH15	33.317	30.225	30.626	0.401	159.4	1.020	0.000	157.8	473.948	OK
SMH13	33.316	30.282	30.636	0.354	91.7	0.900	0.000	91.2	271.797	OK
SMH11	33.318	30.328	30.638	0.310	35.8	0.789	0.000	35.5	104.759	OK
SMH22	32.006	30.078	30.450	0.372	304.7	0.000	0.000	304.7	910.389	OK
SMH10	32.615	30.173	30.173	0.000	156.2	0.000	0.000	156.2	460.686	OK
SMH9	32.988	30.518	30.814	0.296	156.4	0.522	0.000	156.2	460.686	OK
SMH5	33.353	30.924	31.175	0.251	112.4	0.640	0.000	112.4	329.287	OK
SMH19	33.511	30.730	30.832	0.102	44.7	0.146	0.000	44.7	131.022	OK
SMH20	33.492	30.579	30.668	0.089	68.3	0.128	0.000	68.3	200.100	OK
SMH16	33.413	30.540	30.633	0.093	60.7	0.133	0.000	61.9	177.668	OK
SMH14	33.420	30.597	30.673	0.076	50.5	0.109	0.000	50.5	147.738	OK
SMH12	33.459	30.655	30.727	0.072	34.9	0.103	0.000	34.9	102.167	OK
SMH6	32.551	31.575	31.835	0.260	66.8	0.372	0.000	66.8	195.590	OK
SMH4	32.538	31.345	31.424	0.079	10.7	0.114	0.000	10.7	31.428	OK
SMH7	32.762	31.510	31.748	0.238	66.8	0.341	0.000	66.8	195.583	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.180	0.068	16.0	0.098	0.000	16.0	61.589	OK
SMH2	34.344	31.644	31.729	0.085	20.9	0.150	0.000	20.9	80.483	OK
SMH3	33.180	30.780	31.033	0.253	119.0	0.643	0.000	119.0	459.472	OK
SMH8	32.990	30.704	30.921	0.217	119.8	0.383	0.000	119.8	463.100	OK
SMH17	33.318	30.173	30.547	0.374	243.5	0.953	0.000	242.8	962.124	OK
SMH18	33.316	30.234	30.553	0.319	59.4	0.812	0.000	59.2	230.739	OK
SMH21	32.511	30.099	30.466	0.367	242.8	0.933	0.000	242.5	962.066	OK
SMH15	33.317	30.225	30.568	0.343	126.1	0.872	0.000	125.7	500.934	OK
SMH13	33.316	30.282	30.578	0.296	73.0	0.754	0.000	72.6	287.079	OK
SMH11	33.318	30.328	30.581	0.253	28.6	0.645	0.000	28.3	110.521	OK
SMH22	32.006	30.078	30.405	0.327	242.5	0.000	0.000	242.5	962.066	OK
SMH10	32.615	30.173	30.173	0.000	124.6	0.000	0.000	124.6	486.301	OK
SMH9	32.988	30.518	30.779	0.261	124.8	0.461	0.000	124.6	486.301	OK
SMH5	33.353	30.924	31.143	0.219	90.0	0.557	0.000	90.0	347.274	OK
SMH19	33.511	30.730	30.820	0.090	35.8	0.129	0.000	35.8	138.198	OK
SMH20	33.492	30.579	30.659	0.080	54.7	0.115	0.000	54.7	211.059	OK
SMH16	33.413	30.540	30.614	0.074	48.6	0.106	0.000	48.6	187.421	OK
SMH14	33.420	30.597	30.665	0.068	40.4	0.098	0.000	40.4	155.806	OK
SMH12	33.459	30.655	30.720	0.065	27.9	0.093	0.000	27.9	107.742	OK
SMH6	32.551	31.575	31.789	0.214	53.5	0.306	0.000	53.4	206.288	OK
SMH4	32.538	31.345	31.416	0.071	8.6	0.101	0.000	8.6	33.144	OK
SMH7	32.762	31.510	31.708	0.198	53.4	0.284	0.000	53.4	206.282	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.171	0.059	12.0	0.085	0.000	12.0	68.977	OK
SMH2	34.344	31.644	31.717	0.073	15.7	0.129	0.000	15.7	90.149	OK
SMH3	33.180	30.780	30.995	0.215	89.7	0.548	0.000	89.7	514.629	OK
SMH8	32.990	30.704	30.887	0.183	90.3	0.324	0.000	90.3	518.711	OK
SMH17	33.318	30.173	30.492	0.319	186.3	0.811	0.000	186.1	1077.879	OK
SMH18	33.316	30.234	30.498	0.264	45.0	0.671	0.000	44.9	258.450	OK
SMH21	32.511	30.099	30.415	0.316	186.1	0.803	0.000	186.0	1077.829	OK
SMH15	33.317	30.225	30.512	0.287	96.8	0.731	0.000	96.7	561.276	OK
SMH13	33.316	30.282	30.523	0.241	55.7	0.615	0.000	55.6	321.625	OK
SMH11	33.318	30.328	30.527	0.199	21.6	0.507	0.000	21.5	123.811	OK
SMH22	32.006	30.078	30.361	0.283	186.0	0.000	0.000	186.0	1077.829	OK
SMH10	32.615	30.173	30.173	0.000	94.6	0.000	0.000	94.6	544.765	OK
SMH9	32.988	30.518	30.743	0.225	94.6	0.397	0.000	94.6	544.765	OK
SMH5	33.353	30.924	31.109	0.185	67.8	0.472	0.000	67.8	388.941	OK
SMH19	33.511	30.730	30.807	0.077	27.0	0.111	0.000	27.0	154.764	OK
SMH20	33.492	30.579	30.648	0.069	41.2	0.099	0.000	41.2	236.371	OK
SMH16	33.413	30.540	30.604	0.064	36.6	0.092	0.000	36.6	209.938	OK
SMH14	33.420	30.597	30.657	0.060	30.4	0.085	0.000	30.4	174.513	OK
SMH12	33.459	30.655	30.712	0.057	21.0	0.081	0.000	21.0	120.682	OK
SMH6	32.551	31.575	31.750	0.175	40.3	0.250	0.000	40.3	231.051	OK
SMH4	32.538	31.345	31.406	0.061	6.5	0.088	0.000	6.5	37.121	OK
SMH7	32.762	31.510	31.674	0.164	40.3	0.234	0.000	40.3	231.046	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 360 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.170	0.059	11.9	0.085	0.000	11.9	67.490	OK
SMH2	34.344	31.644	31.717	0.073	15.6	0.129	0.000	15.6	88.199	OK
SMH3	33.180	30.780	30.994	0.214	89.2	0.546	0.000	89.1	503.587	OK
SMH8	32.990	30.704	30.887	0.183	89.8	0.323	0.000	89.8	507.585	OK
SMH17	33.318	30.173	30.489	0.316	183.4	0.804	0.000	183.1	1055.393	OK
SMH18	33.316	30.234	30.495	0.261	44.6	0.663	0.000	44.4	252.990	OK
SMH21	32.511	30.099	30.412	0.313	183.1	0.796	0.000	182.9	1055.354	OK
SMH15	33.317	30.225	30.509	0.284	95.1	0.723	0.000	94.9	549.605	OK
SMH13	33.316	30.282	30.520	0.238	54.9	0.607	0.000	54.7	314.871	OK
SMH11	33.318	30.328	30.524	0.196	21.4	0.500	0.000	21.3	121.175	OK
SMH22	32.006	30.078	30.358	0.280	182.9	0.000	0.000	182.9	1055.354	OK
SMH10	32.615	30.173	30.173	0.000	93.6	0.000	0.000	93.6	533.193	OK
SMH9	32.988	30.518	30.741	0.223	93.7	0.395	0.000	93.6	533.193	OK
SMH5	33.353	30.924	31.109	0.185	67.4	0.470	0.000	67.4	380.613	OK
SMH19	33.511	30.730	30.807	0.077	26.8	0.110	0.000	26.8	151.464	OK
SMH20	33.492	30.579	30.648	0.069	41.0	0.099	0.000	41.0	231.326	OK
SMH16	33.413	30.540	30.604	0.064	36.4	0.092	0.000	36.4	205.462	OK
SMH14	33.420	30.597	30.657	0.060	30.2	0.086	0.000	30.2	170.775	OK
SMH12	33.459	30.655	30.712	0.057	20.9	0.081	0.000	20.9	118.109	OK
SMH6	32.551	31.575	31.749	0.174	40.0	0.249	0.000	40.0	226.105	OK
SMH4	32.538	31.345	31.406	0.061	6.4	0.087	0.000	6.4	36.329	OK
SMH7	32.762	31.510	31.673	0.163	40.0	0.233	0.000	40.0	226.099	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 360 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.162	0.051	8.8	0.073	0.000	8.8	75.609	OK
SMH2	34.344	31.644	31.706	0.062	11.5	0.110	0.000	11.5	98.819	OK
SMH3	33.180	30.780	30.962	0.182	65.8	0.462	0.000	65.8	564.102	OK
SMH8	32.990	30.704	30.857	0.153	66.3	0.271	0.000	66.3	568.590	OK
SMH17	33.318	30.173	30.440	0.267	137.2	0.679	0.000	137.1	1182.167	OK
SMH18	33.316	30.234	30.446	0.212	33.1	0.539	0.000	33.0	283.331	OK
SMH21	32.511	30.099	30.366	0.267	137.1	0.680	0.000	137.0	1182.138	OK
SMH15	33.317	30.225	30.460	0.235	71.3	0.599	0.000	71.2	615.639	OK
SMH13	33.316	30.282	30.473	0.191	41.0	0.486	0.000	40.9	352.692	OK
SMH11	33.318	30.328	30.478	0.150	15.8	0.382	0.000	15.8	135.719	OK
SMH22	32.006	30.078	30.318	0.240	137.0	0.000	0.000	137.0	1182.138	OK
SMH10	32.615	30.173	30.173	0.000	69.5	0.000	0.000	69.5	597.315	OK
SMH9	32.988	30.518	30.709	0.191	69.5	0.337	0.000	69.5	597.315	OK
SMH5	33.353	30.924	31.080	0.156	49.7	0.396	0.000	49.7	426.347	OK
SMH19	33.511	30.730	30.796	0.066	19.8	0.094	0.000	19.8	169.656	OK
SMH20	33.492	30.579	30.639	0.060	30.2	0.085	0.000	30.2	259.097	OK
SMH16	33.413	30.540	30.595	0.055	26.8	0.079	0.000	26.8	230.103	OK
SMH14	33.420	30.597	30.649	0.052	22.3	0.074	0.000	22.3	191.258	OK
SMH12	33.459	30.655	30.705	0.050	15.4	0.071	0.000	15.4	132.279	OK
SMH6	32.551	31.575	31.718	0.143	29.5	0.205	0.000	29.5	253.253	OK
SMH4	32.538	31.345	31.397	0.052	4.8	0.075	0.000	4.7	40.709	OK
SMH7	32.762	31.510	31.646	0.136	29.5	0.194	0.000	29.5	253.248	OK

Project: Cronton Phase 2		Date: 15/03/2023		
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:	
		Approved By:		
		Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 480 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.165	0.054	9.8	0.077	0.000	9.8	71.994	OK
SMH2	34.344	31.644	31.710	0.066	12.8	0.116	0.000	12.8	94.127	OK
SMH3	33.180	30.780	30.972	0.192	72.9	0.488	0.000	72.9	537.287	OK
SMH8	32.990	30.704	30.867	0.163	73.4	0.287	0.000	73.4	541.573	OK
SMH17	33.318	30.173	30.454	0.281	150.2	0.715	0.000	150.0	1126.236	OK
SMH18	33.316	30.234	30.460	0.226	36.4	0.575	0.000	36.3	269.898	OK
SMH21	32.511	30.099	30.379	0.280	150.0	0.714	0.000	149.9	1126.204	OK
SMH15	33.317	30.225	30.474	0.249	78.0	0.635	0.000	77.9	586.538	OK
SMH13	33.316	30.282	30.487	0.205	45.0	0.521	0.000	44.8	335.990	OK
SMH11	33.318	30.328	30.492	0.164	17.5	0.416	0.000	17.4	129.290	OK
SMH22	32.006	30.078	30.330	0.252	149.9	0.000	0.000	149.9	1126.204	OK
SMH10	32.615	30.173	30.173	0.000	76.5	0.000	0.000	76.5	568.996	OK
SMH9	32.988	30.518	30.719	0.201	76.6	0.354	0.000	76.5	568.996	OK
SMH5	33.353	30.924	31.089	0.165	55.1	0.419	0.000	55.1	406.065	OK
SMH19	33.511	30.730	30.799	0.069	21.9	0.099	0.000	21.9	161.574	OK
SMH20	33.492	30.579	30.642	0.063	33.5	0.090	0.000	33.5	246.793	OK
SMH16	33.413	30.540	30.598	0.058	29.7	0.083	0.000	29.7	219.166	OK
SMH14	33.420	30.597	30.651	0.054	24.7	0.078	0.000	24.7	182.187	OK
SMH12	33.459	30.655	30.707	0.052	17.1	0.074	0.000	17.1	126.004	OK
SMH6	32.551	31.575	31.728	0.153	32.7	0.219	0.000	32.7	241.225	OK
SMH4	32.538	31.345	31.400	0.055	5.3	0.079	0.000	5.3	38.753	OK
SMH7	32.762	31.510	31.654	0.144	32.7	0.206	0.000	32.7	241.219	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 480 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.157	0.046	7.1	0.066	0.000	7.1	80.600	OK
SMH2	34.344	31.644	31.700	0.056	9.2	0.099	0.000	9.2	105.341	OK
SMH3	33.180	30.780	30.942	0.162	52.8	0.411	0.000	52.8	601.621	OK
SMH8	32.990	30.704	30.840	0.136	53.2	0.240	0.000	53.2	606.421	OK
SMH17	33.318	30.173	30.408	0.235	110.2	0.599	0.000	110.2	1261.584	OK
SMH18	33.316	30.234	30.415	0.181	26.4	0.460	0.000	26.4	302.330	OK
SMH21	32.511	30.099	30.337	0.238	110.2	0.605	0.000	110.2	1261.561	OK
SMH15	33.317	30.225	30.429	0.204	57.4	0.520	0.000	57.4	657.056	OK
SMH13	33.316	30.282	30.444	0.162	32.9	0.411	0.000	32.9	376.396	OK
SMH11	33.318	30.328	30.450	0.122	12.7	0.311	0.000	12.7	144.842	OK
SMH22	32.006	30.078	30.293	0.215	110.2	0.000	0.000	110.2	1261.561	OK
SMH10	32.615	30.173	30.173	0.000	55.8	0.000	0.000	55.8	637.153	OK
SMH9	32.988	30.518	30.688	0.170	55.8	0.300	0.000	55.8	637.153	OK
SMH5	33.353	30.924	31.062	0.138	39.9	0.351	0.000	39.9	454.732	OK
SMH19	33.511	30.730	30.789	0.059	15.9	0.084	0.000	15.9	180.978	OK
SMH20	33.492	30.579	30.633	0.054	24.3	0.077	0.000	24.3	276.394	OK
SMH16	33.413	30.540	30.590	0.050	21.5	0.071	0.000	21.5	245.450	OK
SMH14	33.420	30.597	30.644	0.047	17.9	0.067	0.000	17.9	204.044	OK
SMH12	33.459	30.655	30.700	0.045	12.4	0.065	0.000	12.4	141.122	OK
SMH6	32.551	31.575	31.701	0.126	23.7	0.180	0.000	23.7	270.142	OK
SMH4	32.538	31.345	31.392	0.047	3.8	0.067	0.000	3.8	43.397	OK
SMH7	32.762	31.510	31.630	0.120	23.7	0.171	0.000	23.7	270.138	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 960 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.153	0.041	5.7	0.059	0.000	5.7	83.852	OK
SMH2	34.344	31.644	31.694	0.050	7.5	0.089	0.000	7.5	109.601	OK
SMH3	33.180	30.780	30.925	0.145	42.6	0.368	0.000	42.6	625.777	OK
SMH8	32.990	30.704	30.825	0.121	42.9	0.213	0.000	42.9	630.793	OK
SMH17	33.318	30.173	30.381	0.208	88.6	0.529	0.000	88.4	1312.390	OK
SMH18	33.316	30.234	30.388	0.154	21.4	0.392	0.000	21.4	314.385	OK
SMH21	32.511	30.099	30.311	0.212	88.4	0.538	0.000	88.4	1312.369	OK
SMH15	33.317	30.225	30.402	0.177	46.0	0.450	0.000	46.0	683.559	OK
SMH13	33.316	30.282	30.418	0.136	26.4	0.347	0.000	26.4	391.507	OK
SMH11	33.318	30.328	30.427	0.099	10.2	0.252	0.000	10.2	150.565	OK
SMH22	32.006	30.078	30.270	0.192	88.4	0.000	0.000	88.4	1312.369	OK
SMH10	32.615	30.173	30.173	0.000	44.9	0.000	0.000	44.9	662.857	OK
SMH9	32.988	30.518	30.670	0.152	45.0	0.268	0.000	44.9	662.857	OK
SMH5	33.353	30.924	31.047	0.123	32.2	0.313	0.000	32.2	472.913	OK
SMH19	33.511	30.730	30.782	0.052	12.8	0.075	0.000	12.8	188.175	OK
SMH20	33.492	30.579	30.627	0.048	19.6	0.069	0.000	19.6	287.417	OK
SMH16	33.413	30.540	30.585	0.045	17.4	0.065	0.000	17.4	255.267	OK
SMH14	33.420	30.597	30.640	0.043	14.4	0.061	0.000	14.4	212.174	OK
SMH12	33.459	30.655	30.696	0.041	10.0	0.059	0.000	10.0	146.745	OK
SMH6	32.551	31.575	31.686	0.111	19.1	0.159	0.000	19.1	280.931	OK
SMH4	32.538	31.345	31.387	0.042	3.1	0.061	0.000	3.1	45.143	OK
SMH7	32.762	31.510	31.616	0.106	19.1	0.152	0.000	19.1	280.926	OK

Project: Cronton Phase 2		Date: 15/03/2023		
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:	
		Approved By:		
		Company Address: Tritax Symmetry		



FSR: 30 years: Increase Rainfall (%): +0: 960 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.147	0.035	4.1	0.051	0.000	4.1	93.970	OK
SMH2	34.344	31.644	31.687	0.043	5.4	0.076	0.000	5.4	122.765	OK
SMH3	33.180	30.780	30.903	0.123	30.8	0.312	0.000	30.8	700.779	OK
SMH8	32.990	30.704	30.805	0.101	31.0	0.179	0.000	31.0	706.352	OK
SMH17	33.318	30.173	30.348	0.175	64.5	0.445	0.000	64.4	1469.966	OK
SMH18	33.316	30.234	30.355	0.121	15.4	0.308	0.000	15.4	352.158	OK
SMH21	32.511	30.099	30.278	0.179	64.4	0.456	0.000	64.4	1469.953	OK
SMH15	33.317	30.225	30.369	0.144	33.6	0.365	0.000	33.6	765.644	OK
SMH13	33.316	30.282	30.389	0.107	19.3	0.271	0.000	19.3	438.477	OK
SMH11	33.318	30.328	30.402	0.074	7.4	0.188	0.000	7.5	168.618	OK
SMH22	32.006	30.078	30.242	0.164	64.4	0.000	0.000	64.4	1469.953	OK
SMH10	32.615	30.173	30.173	0.000	32.6	0.000	0.000	32.6	742.323	OK
SMH9	32.988	30.518	30.647	0.129	32.6	0.227	0.000	32.6	742.323	OK
SMH5	33.353	30.924	31.029	0.105	23.3	0.266	0.000	23.3	529.619	OK
SMH19	33.511	30.730	30.774	0.044	9.3	0.064	0.000	9.3	210.774	OK
SMH20	33.492	30.579	30.620	0.041	14.1	0.059	0.000	14.1	321.902	OK
SMH16	33.413	30.540	30.579	0.039	12.6	0.056	0.000	12.6	285.877	OK
SMH14	33.420	30.597	30.634	0.037	10.4	0.053	0.000	10.4	237.673	OK
SMH12	33.459	30.655	30.691	0.036	7.2	0.051	0.000	7.2	164.341	OK
SMH6	32.551	31.575	31.668	0.093	13.8	0.133	0.000	13.8	314.642	OK
SMH4	32.538	31.345	31.381	0.036	2.2	0.052	0.000	2.2	50.537	OK
SMH7	32.762	31.510	31.599	0.089	13.8	0.128	0.000	13.8	314.639	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 1440 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.147	0.035	4.2	0.051	0.000	4.2	91.504	OK
SMH2	34.344	31.644	31.687	0.043	5.4	0.076	0.000	5.4	119.606	OK
SMH3	33.180	30.780	30.903	0.123	31.0	0.314	0.000	31.0	682.907	OK
SMH8	32.990	30.704	30.806	0.102	31.3	0.180	0.000	31.3	688.357	OK
SMH17	33.318	30.173	30.348	0.175	64.7	0.446	0.000	64.7	1432.526	OK
SMH18	33.316	30.234	30.356	0.122	15.6	0.309	0.000	15.5	343.182	OK
SMH21	32.511	30.099	30.279	0.180	64.7	0.457	0.000	64.7	1432.509	OK
SMH15	33.317	30.225	30.369	0.144	33.6	0.366	0.000	33.6	746.144	OK
SMH13	33.316	30.282	30.389	0.107	19.3	0.272	0.000	19.3	427.253	OK
SMH11	33.318	30.328	30.402	0.074	7.5	0.188	0.000	7.5	164.351	OK
SMH22	32.006	30.078	30.242	0.164	64.7	0.000	0.000	64.7	1432.509	OK
SMH10	32.615	30.173	30.173	0.000	32.7	0.000	0.000	32.7	723.437	OK
SMH9	32.988	30.518	30.647	0.129	32.8	0.228	0.000	32.7	723.437	OK
SMH5	33.353	30.924	31.029	0.105	23.4	0.267	0.000	23.4	516.106	OK
SMH19	33.511	30.730	30.775	0.045	9.3	0.064	0.000	9.3	205.314	OK
SMH20	33.492	30.579	30.621	0.042	14.2	0.059	0.000	14.2	313.612	OK
SMH16	33.413	30.540	30.579	0.039	12.6	0.056	0.000	12.6	278.555	OK
SMH14	33.420	30.597	30.634	0.037	10.5	0.053	0.000	10.5	231.506	OK
SMH12	33.459	30.655	30.691	0.036	7.3	0.051	0.000	7.3	160.118	OK
SMH6	32.551	31.575	31.668	0.093	13.9	0.133	0.000	13.9	306.550	OK
SMH4	32.538	31.345	31.381	0.036	2.2	0.052	0.000	2.2	49.295	OK
SMH7	32.762	31.510	31.600	0.090	13.9	0.128	0.000	13.9	306.546	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 1440 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.142	0.030	3.0	0.043	0.000	3.0	102.435	OK
SMH2	34.344	31.644	31.681	0.037	3.9	0.065	0.000	3.9	133.889	OK
SMH3	33.180	30.780	30.885	0.105	22.4	0.267	0.000	22.4	764.642	OK
SMH8	32.990	30.704	30.789	0.085	22.6	0.151	0.000	22.6	770.754	OK
SMH17	33.318	30.173	30.320	0.147	47.0	0.375	0.000	47.0	1604.067	OK
SMH18	33.316	30.234	30.329	0.095	11.2	0.241	0.000	11.2	384.299	OK
SMH21	32.511	30.099	30.251	0.152	47.0	0.388	0.000	47.0	1604.058	OK
SMH15	33.317	30.225	30.341	0.116	24.6	0.296	0.000	24.6	835.515	OK
SMH13	33.316	30.282	30.364	0.082	14.1	0.209	0.000	14.1	478.529	OK
SMH11	33.318	30.328	30.384	0.056	5.5	0.143	0.000	5.5	184.030	OK
SMH22	32.006	30.078	30.218	0.140	47.0	0.000	0.000	47.0	1604.058	OK
SMH10	32.615	30.173	30.173	0.000	23.7	0.000	0.000	23.7	810.025	OK
SMH9	32.988	30.518	30.628	0.110	23.7	0.194	0.000	23.7	810.025	OK
SMH5	33.353	30.924	31.014	0.090	16.9	0.228	0.000	16.9	577.903	OK
SMH19	33.511	30.730	30.768	0.038	6.7	0.054	0.000	6.7	230.040	OK
SMH20	33.492	30.579	30.615	0.036	10.3	0.051	0.000	10.3	351.260	OK
SMH16	33.413	30.540	30.574	0.034	9.1	0.048	0.000	9.1	311.935	OK
SMH14	33.420	30.597	30.629	0.032	7.6	0.046	0.000	7.6	259.345	OK
SMH12	33.459	30.655	30.685	0.030	5.3	0.044	0.000	5.3	179.347	OK
SMH6	32.551	31.575	31.653	0.078	10.0	0.112	0.000	10.0	343.358	OK
SMH4	32.538	31.345	31.376	0.031	1.6	0.045	0.000	1.6	55.097	OK
SMH7	32.762	31.510	31.586	0.076	10.0	0.108	0.000	10.0	343.355	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 100 years: Increase Rainfall (%): +40: 15 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.309	0.198	111.3	0.283	0.000	106.1	48.145	OK
SMH2	34.344	31.644	31.965	0.321	140.3	0.568	0.000	102.2	62.749	Surcharged
SMH3	33.180	30.780	31.563	0.783	510.7	1.992	0.000	488.6	358.368	Surcharged
SMH8	32.990	30.704	31.334	0.630	488.6	1.113	0.000	465.5	359.659	Surcharged
SMH17	33.318	30.173	31.930	1.757	1473.8	4.473	0.000	1457.8	733.203	Surcharged
SMH18	33.316	30.234	31.975	1.741	383.5	4.430	0.000	368.1	179.150	Surcharged
SMH21	32.511	30.099	31.231	1.132	1457.8	2.880	0.000	1451.9	732.264	Surcharged
SMH15	33.317	30.225	32.079	1.854	750.8	4.719	0.000	733.6	379.712	Surcharged
SMH13	33.316	30.282	32.134	1.852	439.9	4.714	0.000	421.9	220.194	Surcharged
SMH11	33.318	30.328	32.147	1.819	185.9	4.629	0.000	168.3	86.471	Surcharged
SMH22	32.006	30.078	30.828	0.750	1451.9	0.000	0.000	1454.5	732.264	OK
SMH10	32.615	30.173	30.173	0.000	451.0	0.000	0.000	451.9	371.557	OK
SMH9	32.988	30.518	31.100	0.582	465.5	1.029	0.000	451.0	371.557	OK
SMH5	33.353	30.924	31.759	0.835	358.5	2.126	0.000	351.1	271.632	Surcharged
SMH19	33.511	30.730	32.080	1.350	249.9	1.931	0.000	240.9	108.368	Surcharged
SMH20	33.492	30.579	32.172	1.593	381.6	2.280	0.000	372.1	165.779	Surcharged
SMH16	33.413	30.540	32.242	1.702	338.9	2.436	0.000	328.9	147.237	Surcharged
SMH14	33.420	30.597	32.248	1.651	281.8	2.362	0.000	271.6	122.396	Surcharged
SMH12	33.459	30.655	32.217	1.562	194.9	2.235	0.000	184.8	84.665	Surcharged
SMH6	32.551	31.575	32.617	1.042	373.1	67.802	66.405	123.6	161.931	Flood
SMH4	32.538	31.345	31.843	0.498	59.9	0.712	0.000	55.2	25.755	Surcharged
SMH7	32.762	31.510	32.394	0.884	123.6	1.266	0.000	123.6	161.473	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 100 years: Increase Rainfall (%): +40: 15 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.320	0.209	117.0	0.299	0.000	111.7	53.930	OK
SMH2	34.344	31.644	32.155	0.511	147.6	0.903	0.000	106.3	70.369	Surcharged
SMH3	33.180	30.780	31.642	0.862	516.8	2.194	0.000	503.8	397.146	Surcharged
SMH8	32.990	30.704	31.399	0.695	503.8	1.228	0.000	495.5	397.212	Surcharged
SMH17	33.318	30.173	32.045	1.872	1554.2	4.765	0.000	1537.4	822.996	Surcharged
SMH18	33.316	30.234	32.095	1.861	406.2	4.736	0.000	389.9	200.827	Surcharged
SMH21	32.511	30.099	31.272	1.173	1537.4	2.986	0.000	1531.3	821.992	Surcharged
SMH15	33.317	30.225	32.208	1.983	791.0	5.048	0.000	773.1	426.336	Surcharged
SMH13	33.316	30.282	32.268	1.986	463.7	5.054	0.000	445.1	247.036	Surcharged
SMH11	33.318	30.328	32.281	1.953	196.2	4.970	0.000	178.0	96.876	Surcharged
SMH22	32.006	30.078	30.828	0.750	1531.3	0.000	0.000	1533.1	821.992	OK
SMH10	32.615	30.173	30.173	0.000	483.2	0.000	0.000	483.9	408.891	OK
SMH9	32.988	30.518	31.138	0.620	495.5	1.096	0.000	483.2	408.891	Surcharged
SMH5	33.353	30.924	31.829	0.905	366.5	2.302	0.000	350.2	301.933	Surcharged
SMH19	33.511	30.730	32.209	1.479	262.7	2.117	0.000	253.2	121.389	Surcharged
SMH20	33.492	30.579	32.310	1.731	401.2	2.477	0.000	391.2	185.672	Surcharged
SMH16	33.413	30.540	32.387	1.847	356.3	2.643	0.000	345.9	164.903	Surcharged
SMH14	33.420	30.597	32.392	1.795	296.2	2.569	0.000	285.7	137.084	Surcharged
SMH12	33.459	30.655	32.357	1.702	204.9	2.436	0.000	194.5	94.826	Surcharged
SMH6	32.551	31.575	32.631	1.056	392.2	81.122	79.726	124.3	181.245	Flood
SMH4	32.538	31.345	31.913	0.568	63.0	0.813	0.000	56.9	28.903	Surcharged
SMH7	32.762	31.510	32.410	0.900	124.3	1.289	0.000	124.4	179.609	Surcharged

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 30 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.267	0.156	73.3	0.223	0.000	73.3	63.539	OK
SMH2	34.344	31.644	31.843	0.199	95.8	0.351	0.000	95.8	82.627	OK
SMH3	33.180	30.780	31.435	0.655	419.4	1.666	0.000	418.0	473.635	Surcharged
SMH8	32.990	30.704	31.251	0.547	421.7	0.967	0.000	420.6	477.010	OK
SMH17	33.318	30.173	31.433	1.260	1096.1	3.208	0.000	1095.2	981.561	Surcharged
SMH18	33.316	30.234	31.455	1.221	272.8	3.107	0.000	272.1	236.958	Surcharged
SMH21	32.511	30.099	31.059	0.960	1095.2	2.443	0.000	1094.9	981.197	Surcharged
SMH15	33.317	30.225	31.517	1.292	562.5	3.287	0.000	561.6	510.082	Surcharged
SMH13	33.316	30.282	31.547	1.265	329.3	3.219	0.000	328.4	293.672	Surcharged
SMH11	33.318	30.328	31.552	1.224	131.0	3.116	0.000	130.1	113.832	Surcharged
SMH22	32.006	30.078	30.828	0.750	1094.9	0.000	0.000	1094.9	981.197	OK
SMH10	32.615	30.173	30.173	0.000	437.6	0.000	0.000	437.6	498.683	OK
SMH9	32.988	30.518	31.080	0.562	438.5	0.993	0.000	437.6	498.683	OK
SMH5	33.353	30.924	31.559	0.635	287.2	1.615	0.000	285.8	358.126	Surcharged
SMH19	33.511	30.730	31.503	0.773	164.5	1.106	0.000	164.1	142.419	Surcharged
SMH20	33.492	30.579	31.545	0.966	251.2	1.382	0.000	250.8	217.667	Surcharged
SMH16	33.413	30.540	31.593	1.053	223.1	1.506	0.000	222.7	193.300	Surcharged
SMH14	33.420	30.597	31.600	1.003	185.5	1.436	0.000	185.0	160.698	Surcharged
SMH12	33.459	30.655	31.585	0.930	128.3	1.331	0.000	127.8	111.156	Surcharged
SMH6	32.551	31.575	32.611	1.036	245.6	61.239	59.843	123.2	212.712	Flood
SMH4	32.538	31.345	31.593	0.248	39.5	0.355	0.000	38.6	33.968	OK
SMH7	32.762	31.510	32.367	0.857	123.2	1.227	0.000	123.2	212.717	Surcharged

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 30 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.272	0.160	77.0	0.229	0.000	77.0	71.167	OK
SMH2	34.344	31.644	31.853	0.209	100.7	0.370	0.000	100.4	92.637	OK
SMH3	33.180	30.780	31.472	0.692	434.1	1.761	0.000	433.3	530.410	Surcharged
SMH8	32.990	30.704	31.287	0.583	437.4	1.030	0.000	436.6	534.238	OK
SMH17	33.318	30.173	31.509	1.336	1161.1	3.401	0.000	1160.3	1100.600	Surcharged
SMH18	33.316	30.234	31.533	1.299	287.2	3.306	0.000	286.5	265.527	Surcharged
SMH21	32.511	30.099	31.086	0.987	1160.3	2.512	0.000	1160.0	1100.235	Surcharged
SMH15	33.317	30.225	31.603	1.378	596.3	3.508	0.000	595.5	572.026	Surcharged
SMH13	33.316	30.282	31.637	1.355	348.2	3.449	0.000	347.4	329.182	Surcharged
SMH11	33.318	30.328	31.643	1.315	137.8	3.348	0.000	137.0	127.506	Surcharged
SMH22	32.006	30.078	30.828	0.750	1160.0	0.000	0.000	1160.1	1100.235	OK
SMH10	32.615	30.173	30.173	0.000	455.7	0.000	0.000	455.7	558.777	OK
SMH9	32.988	30.518	31.100	0.582	456.4	1.028	0.000	455.7	558.777	OK
SMH5	33.353	30.924	31.601	0.677	295.3	1.722	0.000	294.0	400.998	Surcharged
SMH19	33.511	30.730	31.587	0.857	172.9	1.226	0.000	172.6	159.530	Surcharged
SMH20	33.492	30.579	31.632	1.053	264.1	1.507	0.000	263.7	243.785	Surcharged
SMH16	33.413	30.540	31.687	1.147	234.5	1.641	0.000	234.1	216.492	Surcharged
SMH14	33.420	30.597	31.696	1.099	194.9	1.573	0.000	194.5	179.968	Surcharged
SMH12	33.459	30.655	31.680	1.025	134.8	1.466	0.000	134.4	124.488	Surcharged
SMH6	32.551	31.575	32.625	1.050	258.1	75.325	73.929	124.0	238.159	Flood
SMH4	32.538	31.345	31.645	0.300	41.5	0.430	0.000	41.2	38.096	Surcharged
SMH7	32.762	31.510	32.383	0.873	124.0	1.249	0.000	124.0	238.147	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 100 years: Increase Rainfall (%): +40: 60 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.254	0.143	63.5	0.204	0.000	63.5	79.441	OK
SMH2	34.344	31.644	31.829	0.185	83.1	0.326	0.000	83.4	103.572	OK
SMH3	33.180	30.780	31.356	0.576	382.6	1.467	0.000	381.7	592.440	OK
SMH8	32.990	30.704	31.199	0.495	385.2	0.875	0.000	384.5	596.973	OK
SMH17	33.318	30.173	31.297	1.124	968.2	2.862	0.000	967.8	1236.193	Surcharged
SMH18	33.316	30.234	31.313	1.079	237.1	2.747	0.000	236.8	297.156	Surcharged
SMH21	32.511	30.099	31.009	0.910	967.8	2.315	0.000	967.7	1236.047	Surcharged
SMH15	33.317	30.225	31.362	1.137	498.7	2.893	0.000	498.3	643.288	Surcharged
SMH13	33.316	30.282	31.385	1.103	289.9	2.806	0.000	289.4	369.242	Surcharged
SMH11	33.318	30.328	31.389	1.061	113.8	2.699	0.000	113.4	142.481	Surcharged
SMH22	32.006	30.078	30.828	0.750	967.7	0.000	0.000	967.7	1236.047	OK
SMH10	32.615	30.173	30.173	0.000	402.1	0.000	0.000	402.1	625.938	OK
SMH9	32.988	30.518	31.044	0.526	402.9	0.930	0.000	402.1	625.938	OK
SMH5	33.353	30.924	31.454	0.530	267.3	1.348	0.000	266.4	447.836	OK
SMH19	33.511	30.730	31.349	0.619	142.6	0.886	0.000	142.4	178.156	Surcharged
SMH20	33.492	30.579	31.382	0.803	217.8	1.149	0.000	217.6	272.165	Surcharged
SMH16	33.413	30.540	31.420	0.880	193.4	1.259	0.000	193.2	241.685	Surcharged
SMH14	33.420	30.597	31.425	0.828	160.8	1.185	0.000	160.6	200.929	Surcharged
SMH12	33.459	30.655	31.414	0.759	111.2	1.086	0.000	111.0	138.974	Surcharged
SMH6	32.551	31.575	32.598	1.023	212.9	48.803	47.406	122.5	265.959	Flood
SMH4	32.538	31.345	31.500	0.155	34.2	0.222	0.000	34.1	42.612	OK
SMH7	32.762	31.510	32.357	0.847	122.5	1.212	0.000	122.5	265.986	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 100 years: Increase Rainfall (%): +40: 60 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.246	0.135	57.2	0.192	0.000	57.2	88.961	OK
SMH2	34.344	31.644	31.818	0.174	74.8	0.307	0.000	74.8	116.113	OK
SMH3	33.180	30.780	31.318	0.538	356.6	1.368	0.000	356.0	663.568	OK
SMH8	32.990	30.704	31.168	0.464	359.2	0.820	0.000	358.9	668.676	OK
SMH17	33.318	30.173	31.215	1.042	879.6	2.651	0.000	879.4	1385.255	Surcharged
SMH18	33.316	30.234	31.228	0.994	213.9	2.529	0.000	213.8	332.845	Surcharged
SMH21	32.511	30.099	30.977	0.878	879.4	2.235	0.000	879.3	1385.131	Surcharged
SMH15	33.317	30.225	31.267	1.042	454.3	2.653	0.000	454.1	720.917	Surcharged
SMH13	33.316	30.282	31.286	1.004	263.1	2.555	0.000	262.8	413.707	Surcharged
SMH11	33.318	30.328	31.289	0.961	102.6	2.447	0.000	102.4	159.582	Surcharged
SMH22	32.006	30.078	30.828	0.750	879.3	0.000	0.000	879.3	1385.131	OK
SMH10	32.615	30.173	30.173	0.000	376.6	0.000	0.000	376.6	701.286	OK
SMH9	32.988	30.518	31.020	0.502	377.1	0.888	0.000	376.6	701.286	OK
SMH5	33.353	30.924	31.410	0.486	252.7	1.238	0.000	252.2	501.590	OK
SMH19	33.511	30.730	31.256	0.526	128.4	0.753	0.000	128.4	199.528	Surcharged
SMH20	33.492	30.579	31.283	0.704	196.2	1.008	0.000	196.1	304.816	Surcharged
SMH16	33.413	30.540	31.315	0.775	174.2	1.108	0.000	174.1	270.691	Surcharged
SMH14	33.420	30.597	31.319	0.722	144.8	1.033	0.000	144.7	225.039	Surcharged
SMH12	33.459	30.655	31.310	0.655	100.1	0.937	0.000	100.1	155.645	Surcharged
SMH6	32.551	31.575	32.596	1.021	191.7	46.874	45.478	122.4	297.897	Flood
SMH4	32.538	31.345	31.487	0.142	30.8	0.204	0.000	30.8	47.798	OK
SMH7	32.762	31.510	32.355	0.845	122.4	1.209	0.000	122.4	297.923	Surcharged

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 120 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.229	0.118	45.5	0.169	0.000	45.5	95.912	OK
SMH2	34.344	31.644	31.794	0.150	59.5	0.266	0.000	59.5	125.255	OK
SMH3	33.180	30.780	31.253	0.473	307.4	1.203	0.000	307.2	715.528	OK
SMH8	32.990	30.704	31.113	0.409	309.7	0.723	0.000	309.5	721.159	OK
SMH17	33.318	30.173	31.074	0.901	700.0	2.294	0.000	699.7	1497.669	Surcharged
SMH18	33.316	30.234	31.083	0.849	169.9	2.160	0.000	169.7	359.288	Surcharged
SMH21	32.511	30.099	30.922	0.823	699.7	2.094	0.000	699.6	1497.701	Surcharged
SMH15	33.317	30.225	31.108	0.883	362.2	2.247	0.000	362.1	779.772	Surcharged
SMH13	33.316	30.282	31.120	0.838	209.3	2.132	0.000	209.1	446.979	Surcharged
SMH11	33.318	30.328	31.122	0.794	81.6	2.020	0.000	81.4	172.149	Surcharged
SMH22	32.006	30.078	30.828	0.750	699.6	0.000	0.000	699.7	1497.701	OK
SMH10	32.615	30.173	30.173	0.000	323.8	0.000	0.000	323.8	757.154	OK
SMH9	32.988	30.518	30.972	0.454	324.2	0.803	0.000	323.8	757.154	OK
SMH5	33.353	30.924	31.345	0.421	224.7	1.073	0.000	224.5	540.870	OK
SMH19	33.511	30.730	31.097	0.367	102.1	0.525	0.000	102.0	215.163	OK
SMH20	33.492	30.579	31.117	0.538	156.0	0.770	0.000	155.9	328.670	Surcharged
SMH16	33.413	30.540	31.137	0.597	138.5	0.855	0.000	138.5	291.839	Surcharged
SMH14	33.420	30.597	31.140	0.543	115.1	0.778	0.000	115.1	242.622	Surcharged
SMH12	33.459	30.655	31.134	0.479	79.6	0.686	0.000	79.6	167.830	Surcharged
SMH6	32.551	31.575	32.566	0.991	152.5	16.649	15.252	120.6	321.263	Flood
SMH4	32.538	31.345	31.470	0.125	24.5	0.179	0.000	24.5	51.594	OK
SMH7	32.762	31.510	32.331	0.821	120.6	1.175	0.000	120.7	321.279	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 100 years: Increase Rainfall (%): +40: 120 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.216	0.105	36.7	0.151	0.000	36.7	107.415	OK
SMH2	34.344	31.644	31.778	0.134	47.9	0.237	0.000	47.9	140.372	OK
SMH3	33.180	30.780	31.209	0.429	270.6	1.091	0.000	270.5	801.491	OK
SMH8	32.990	30.704	31.076	0.372	272.7	0.657	0.000	272.6	807.817	OK
SMH17	33.318	30.173	30.851	0.678	567.0	1.726	0.000	566.3	1677.826	OK
SMH18	33.316	30.234	30.857	0.623	137.3	1.586	0.000	136.9	402.453	OK
SMH21	32.511	30.099	30.736	0.637	566.3	1.622	0.000	565.9	1677.705	OK
SMH15	33.317	30.225	30.874	0.649	294.2	1.651	0.000	293.6	873.609	OK
SMH13	33.316	30.282	30.883	0.601	168.7	1.530	0.000	168.7	500.702	OK
SMH11	33.318	30.328	30.885	0.557	65.9	1.417	0.000	65.2	192.807	OK
SMH22	32.006	30.078	30.644	0.566	565.9	0.000	0.000	565.9	1677.705	OK
SMH10	32.615	30.173	30.173	0.000	285.5	0.000	0.000	285.5	848.236	OK
SMH9	32.988	30.518	30.938	0.420	285.6	0.742	0.000	285.5	848.236	OK
SMH5	33.353	30.924	31.306	0.382	203.8	0.973	0.000	203.8	605.805	OK
SMH19	33.511	30.730	30.881	0.151	82.3	0.216	0.000	82.3	241.027	OK
SMH20	33.492	30.579	30.866	0.287	125.7	0.411	0.000	125.6	368.066	OK
SMH16	33.413	30.540	30.886	0.346	111.6	0.495	0.000	111.6	326.830	OK
SMH14	33.420	30.597	30.890	0.293	92.8	0.419	0.000	92.0	271.721	OK
SMH12	33.459	30.655	30.896	0.241	64.2	0.345	0.000	64.2	187.977	OK
SMH6	32.551	31.575	32.552	0.977	122.9	2.383	0.986	119.8	359.857	Flood
SMH4	32.538	31.345	31.455	0.110	19.8	0.158	0.000	19.8	57.828	OK
SMH7	32.762	31.510	32.320	0.810	119.8	1.159	0.000	119.8	359.862	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 100 years: Increase Rainfall (%): +40: 240 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.204	0.093	29.1	0.133	0.000	29.1	112.439	OK
SMH2	34.344	31.644	31.762	0.118	38.1	0.208	0.000	38.1	146.933	OK
SMH3	33.180	30.780	31.148	0.368	217.4	0.936	0.000	217.3	839.067	OK
SMH8	32.990	30.704	31.022	0.318	218.9	0.562	0.000	218.9	845.746	OK
SMH17	33.318	30.173	30.734	0.561	446.5	1.427	0.000	447.6	1758.542	OK
SMH18	33.316	30.234	30.740	0.506	108.9	1.287	0.000	108.5	421.514	OK
SMH21	32.511	30.099	30.634	0.535	447.6	1.361	0.000	447.1	1758.474	OK
SMH15	33.317	30.225	30.755	0.530	232.9	1.348	0.000	231.5	915.829	OK
SMH13	33.316	30.282	30.764	0.482	135.4	1.227	0.000	133.4	524.662	OK
SMH11	33.318	30.328	30.766	0.438	52.4	1.115	0.000	51.8	201.894	OK
SMH22	32.006	30.078	30.552	0.474	447.1	0.000	0.000	447.1	1758.474	OK
SMH10	32.615	30.173	30.173	0.000	228.7	0.000	0.000	228.7	888.481	OK
SMH9	32.988	30.518	30.886	0.368	228.8	0.650	0.000	228.7	888.481	OK
SMH5	33.353	30.924	31.248	0.324	164.3	0.825	0.000	164.3	634.204	OK
SMH19	33.511	30.730	30.867	0.137	65.4	0.196	0.000	65.4	252.341	OK
SMH20	33.492	30.579	30.742	0.163	99.9	0.234	0.000	100.3	385.340	OK
SMH16	33.413	30.540	30.761	0.221	88.7	0.317	0.000	89.0	342.178	OK
SMH14	33.420	30.597	30.770	0.173	73.7	0.248	0.000	75.0	284.474	OK
SMH12	33.459	30.655	30.777	0.122	51.0	0.175	0.000	51.1	196.773	OK
SMH6	32.551	31.575	32.169	0.594	97.6	0.850	0.000	97.6	376.726	Surcharged
SMH4	32.538	31.345	31.442	0.097	15.7	0.139	0.000	15.7	60.540	OK
SMH7	32.762	31.510	32.010	0.500	97.6	0.716	0.000	97.6	376.730	Surcharged

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 100 years: Increase Rainfall (%): +40: 240 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.192	0.080	22.0	0.115	0.000	21.9	125.945	OK
SMH2	34.344	31.644	31.744	0.100	28.7	0.178	0.000	28.7	164.603	OK
SMH3	33.180	30.780	31.086	0.306	163.7	0.779	0.000	163.7	939.759	OK
SMH8	32.990	30.704	30.968	0.264	165.0	0.467	0.000	164.9	947.235	OK
SMH17	33.318	30.173	30.638	0.465	341.9	1.184	0.000	341.4	1969.852	OK
SMH18	33.316	30.234	30.643	0.409	82.2	1.042	0.000	82.1	472.139	OK
SMH21	32.511	30.099	30.548	0.449	341.4	1.143	0.000	341.2	1969.795	OK
SMH15	33.317	30.225	30.659	0.434	179.4	1.104	0.000	177.8	1025.873	OK
SMH13	33.316	30.282	30.668	0.386	102.0	0.983	0.000	101.8	587.686	OK
SMH11	33.318	30.328	30.671	0.343	39.4	0.872	0.000	39.3	226.130	OK
SMH22	32.006	30.078	30.477	0.399	341.2	0.000	0.000	341.2	1969.795	OK
SMH10	32.615	30.173	30.173	0.000	173.0	0.000	0.000	173.0	995.149	OK
SMH9	32.988	30.518	30.831	0.313	173.0	0.553	0.000	173.0	995.149	OK
SMH5	33.353	30.924	31.191	0.267	123.7	0.680	0.000	123.7	710.255	OK
SMH19	33.511	30.730	30.838	0.108	49.3	0.154	0.000	49.2	282.654	OK
SMH20	33.492	30.579	30.673	0.094	75.2	0.134	0.000	75.2	431.661	OK
SMH16	33.413	30.540	30.665	0.125	66.8	0.179	0.000	69.2	383.262	OK
SMH14	33.420	30.597	30.676	0.079	55.5	0.113	0.000	55.5	318.682	OK
SMH12	33.459	30.655	30.730	0.075	38.4	0.108	0.000	38.4	220.385	OK
SMH6	32.551	31.575	31.867	0.292	73.5	0.418	0.000	73.5	421.921	OK
SMH4	32.538	31.345	31.428	0.083	11.8	0.119	0.000	11.8	67.800	OK
SMH7	32.762	31.510	31.775	0.265	73.5	0.379	0.000	73.5	421.915	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 100 years: Increase Rainfall (%): +40: 360 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.191	0.080	21.7	0.114	0.000	21.7	122.509	OK
SMH2	34.344	31.644	31.744	0.100	28.4	0.176	0.000	28.4	160.145	OK
SMH3	33.180	30.780	31.084	0.304	161.8	0.774	0.000	161.8	914.275	OK
SMH8	32.990	30.704	30.966	0.262	163.0	0.463	0.000	162.9	921.582	OK
SMH17	33.318	30.173	30.632	0.459	335.1	1.169	0.000	334.9	1916.908	OK
SMH18	33.316	30.234	30.638	0.404	81.1	1.027	0.000	80.9	459.354	OK
SMH21	32.511	30.099	30.543	0.444	334.9	1.129	0.000	334.7	1916.861	OK
SMH15	33.317	30.225	30.653	0.428	174.6	1.089	0.000	173.6	998.323	OK
SMH13	33.316	30.282	30.662	0.380	100.3	0.968	0.000	100.0	571.864	OK
SMH11	33.318	30.328	30.665	0.337	38.9	0.857	0.000	38.7	220.019	OK
SMH22	32.006	30.078	30.472	0.394	334.7	0.000	0.000	334.7	1916.861	OK
SMH10	32.615	30.173	30.173	0.000	170.4	0.000	0.000	170.4	968.303	OK
SMH9	32.988	30.518	30.828	0.310	170.5	0.549	0.000	170.4	968.303	OK
SMH5	33.353	30.924	31.189	0.265	122.3	0.675	0.000	122.3	691.008	OK
SMH19	33.511	30.730	30.837	0.107	48.7	0.153	0.000	48.7	274.978	OK
SMH20	33.492	30.579	30.672	0.093	74.4	0.133	0.000	74.4	419.956	OK
SMH16	33.413	30.540	30.659	0.119	66.0	0.171	0.000	67.6	372.845	OK
SMH14	33.420	30.597	30.676	0.079	54.9	0.113	0.000	54.9	310.031	OK
SMH12	33.459	30.655	30.730	0.075	38.0	0.107	0.000	38.0	214.416	OK
SMH6	32.551	31.575	31.862	0.287	72.7	0.411	0.000	72.7	410.480	OK
SMH4	32.538	31.345	31.428	0.083	11.7	0.119	0.000	11.7	65.964	OK
SMH7	32.762	31.510	31.771	0.261	72.7	0.373	0.000	72.6	410.474	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 360 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.180	0.069	16.0	0.098	0.000	16.0	137.196	OK
SMH2	34.344	31.644	31.729	0.085	20.9	0.150	0.000	20.9	179.345	OK
SMH3	33.180	30.780	31.033	0.253	119.4	0.645	0.000	119.4	1023.984	OK
SMH8	32.990	30.704	30.921	0.217	120.4	0.384	0.000	120.4	1032.182	OK
SMH17	33.318	30.173	30.554	0.381	249.6	0.969	0.000	249.5	2147.131	OK
SMH18	33.316	30.234	30.559	0.325	60.0	0.828	0.000	59.9	514.478	OK
SMH21	32.511	30.099	30.472	0.373	249.5	0.949	0.000	249.5	2147.096	OK
SMH15	33.317	30.225	30.574	0.349	129.9	0.889	0.000	129.8	1118.273	OK
SMH13	33.316	30.282	30.585	0.303	74.5	0.770	0.000	74.5	640.537	OK
SMH11	33.318	30.328	30.587	0.259	28.7	0.660	0.000	28.7	246.420	OK
SMH22	32.006	30.078	30.410	0.332	249.5	0.000	0.000	249.5	2147.096	OK
SMH10	32.615	30.173	30.173	0.000	126.3	0.000	0.000	126.3	1084.556	OK
SMH9	32.988	30.518	30.781	0.263	126.3	0.464	0.000	126.3	1084.556	OK
SMH5	33.353	30.924	31.143	0.219	90.3	0.559	0.000	90.3	773.891	OK
SMH19	33.511	30.730	30.820	0.090	35.9	0.129	0.000	35.9	307.980	OK
SMH20	33.492	30.579	30.659	0.080	54.9	0.114	0.000	54.9	470.347	OK
SMH16	33.413	30.540	30.614	0.074	48.7	0.105	0.000	48.7	417.694	OK
SMH14	33.420	30.597	30.665	0.068	40.5	0.098	0.000	40.5	347.229	OK
SMH12	33.459	30.655	30.720	0.065	28.0	0.093	0.000	28.0	240.142	OK
SMH6	32.551	31.575	31.789	0.214	53.6	0.307	0.000	53.6	459.738	OK
SMH4	32.538	31.345	31.416	0.071	8.6	0.101	0.000	8.6	73.859	OK
SMH7	32.762	31.510	31.709	0.199	53.6	0.285	0.000	53.6	459.733	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 480 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.183	0.072	17.7	0.103	0.000	17.7	130.174	OK
SMH2	34.344	31.644	31.733	0.089	23.1	0.158	0.000	23.1	170.129	OK
SMH3	33.180	30.780	31.048	0.268	131.8	0.683	0.000	131.7	971.404	OK
SMH8	32.990	30.704	30.935	0.231	132.7	0.407	0.000	132.7	979.186	OK
SMH17	33.318	30.173	30.576	0.403	273.3	1.025	0.000	273.0	2037.155	OK
SMH18	33.316	30.234	30.581	0.347	66.0	0.884	0.000	65.9	488.118	OK
SMH21	32.511	30.099	30.492	0.393	273.0	0.999	0.000	272.8	2037.114	OK
SMH15	33.317	30.225	30.596	0.371	142.0	0.945	0.000	141.8	1061.044	OK
SMH13	33.316	30.282	30.606	0.324	81.7	0.825	0.000	81.5	607.712	OK
SMH11	33.318	30.328	30.609	0.281	31.7	0.715	0.000	31.5	233.786	OK
SMH22	32.006	30.078	30.427	0.349	272.8	0.000	0.000	272.8	2037.114	OK
SMH10	32.615	30.173	30.173	0.000	138.8	0.000	0.000	138.8	1028.900	OK
SMH9	32.988	30.518	30.795	0.277	138.9	0.489	0.000	138.8	1028.900	OK
SMH5	33.353	30.924	31.157	0.233	99.6	0.593	0.000	99.6	734.189	OK
SMH19	33.511	30.730	30.825	0.095	39.6	0.136	0.000	39.6	292.170	OK
SMH20	33.492	30.579	30.663	0.084	60.5	0.120	0.000	60.5	446.175	OK
SMH16	33.413	30.540	30.617	0.077	53.8	0.111	0.000	53.8	396.287	OK
SMH14	33.420	30.597	30.669	0.072	44.7	0.102	0.000	44.7	329.401	OK
SMH12	33.459	30.655	30.723	0.068	30.9	0.097	0.000	30.9	227.819	OK
SMH6	32.551	31.575	31.807	0.232	59.2	0.332	0.000	59.2	436.137	OK
SMH4	32.538	31.345	31.420	0.075	9.5	0.107	0.000	9.5	70.092	OK
SMH7	32.762	31.510	31.724	0.214	59.2	0.307	0.000	59.2	436.129	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 480 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.172	0.061	12.8	0.088	0.000	12.8	145.786	OK
SMH2	34.344	31.644	31.719	0.075	16.7	0.133	0.000	16.7	190.547	OK
SMH3	33.180	30.780	31.003	0.223	95.5	0.567	0.000	95.5	1087.924	OK
SMH8	32.990	30.704	30.894	0.190	96.2	0.336	0.000	96.2	1096.633	OK
SMH17	33.318	30.173	30.506	0.333	199.7	0.847	0.000	199.7	2281.769	OK
SMH18	33.316	30.234	30.511	0.277	48.0	0.705	0.000	47.9	546.695	OK
SMH21	32.511	30.099	30.427	0.328	199.7	0.836	0.000	199.6	2281.742	OK
SMH15	33.317	30.225	30.526	0.301	104.0	0.766	0.000	103.9	1188.460	OK
SMH13	33.316	30.282	30.537	0.255	59.6	0.649	0.000	59.6	680.702	OK
SMH11	33.318	30.328	30.540	0.212	23.0	0.541	0.000	22.9	261.849	OK
SMH22	32.006	30.078	30.372	0.294	199.6	0.000	0.000	199.6	2281.742	OK
SMH10	32.615	30.173	30.173	0.000	101.0	0.000	0.000	101.0	1152.347	OK
SMH9	32.988	30.518	30.751	0.233	101.0	0.411	0.000	101.0	1152.347	OK
SMH5	33.353	30.924	31.116	0.192	72.2	0.489	0.000	72.2	822.245	OK
SMH19	33.511	30.730	30.810	0.080	28.7	0.114	0.000	28.7	327.234	OK
SMH20	33.492	30.579	30.651	0.072	43.9	0.102	0.000	43.9	499.728	OK
SMH16	33.413	30.540	30.606	0.066	39.0	0.095	0.000	39.0	443.811	OK
SMH14	33.420	30.597	30.658	0.061	32.4	0.088	0.000	32.4	368.954	OK
SMH12	33.459	30.655	30.713	0.058	22.4	0.084	0.000	22.4	255.165	OK
SMH6	32.551	31.575	31.757	0.182	42.9	0.261	0.000	42.9	488.453	OK
SMH4	32.538	31.345	31.408	0.063	6.9	0.090	0.000	6.9	78.485	OK
SMH7	32.762	31.510	31.680	0.170	42.9	0.244	0.000	42.9	488.448	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 960 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.166	0.055	10.2	0.078	0.000	10.2	149.988	OK
SMH2	34.344	31.644	31.711	0.067	13.3	0.119	0.000	13.3	196.085	OK
SMH3	33.180	30.780	30.977	0.197	76.2	0.500	0.000	76.2	1119.449	OK
SMH8	32.990	30.704	30.871	0.167	76.8	0.295	0.000	76.8	1128.422	OK
SMH17	33.318	30.173	30.463	0.290	158.9	0.739	0.000	158.8	2348.337	OK
SMH18	33.316	30.234	30.469	0.235	38.3	0.599	0.000	38.2	562.594	OK
SMH21	32.511	30.099	30.388	0.289	158.8	0.736	0.000	158.8	2348.310	OK
SMH15	33.317	30.225	30.484	0.259	82.6	0.659	0.000	82.6	1223.142	OK
SMH13	33.316	30.282	30.496	0.214	47.5	0.544	0.000	47.4	700.501	OK
SMH11	33.318	30.328	30.500	0.172	18.3	0.439	0.000	18.3	269.420	OK
SMH22	32.006	30.078	30.338	0.260	158.8	0.000	0.000	158.8	2348.310	OK
SMH10	32.615	30.173	30.173	0.000	80.5	0.000	0.000	80.5	1185.895	OK
SMH9	32.988	30.518	30.724	0.206	80.5	0.364	0.000	80.5	1185.895	OK
SMH5	33.353	30.924	31.093	0.169	57.6	0.430	0.000	57.6	846.039	OK
SMH19	33.511	30.730	30.801	0.071	22.9	0.101	0.000	22.9	336.702	OK
SMH20	33.492	30.579	30.643	0.064	35.0	0.092	0.000	35.0	514.176	OK
SMH16	33.413	30.540	30.599	0.059	31.1	0.085	0.000	31.1	456.639	OK
SMH14	33.420	30.597	30.652	0.055	25.8	0.079	0.000	25.8	379.593	OK
SMH12	33.459	30.655	30.708	0.053	17.9	0.076	0.000	17.9	262.534	OK
SMH6	32.551	31.575	31.732	0.157	34.2	0.225	0.000	34.2	502.585	OK
SMH4	32.538	31.345	31.401	0.056	5.5	0.081	0.000	5.5	80.765	OK
SMH7	32.762	31.510	31.658	0.148	34.2	0.212	0.000	34.2	502.578	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 960 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.158	0.047	7.4	0.067	0.000	7.4	167.994	OK
SMH2	34.344	31.644	31.701	0.057	9.6	0.101	0.000	9.6	219.569	OK
SMH3	33.180	30.780	30.945	0.165	55.0	0.421	0.000	55.0	1253.807	OK
SMH8	32.990	30.704	30.843	0.139	55.5	0.245	0.000	55.5	1263.886	OK
SMH17	33.318	30.173	30.415	0.242	115.3	0.615	0.000	115.3	2630.229	OK
SMH18	33.316	30.234	30.421	0.187	27.6	0.475	0.000	27.6	630.048	OK
SMH21	32.511	30.099	30.343	0.244	115.3	0.620	0.000	115.3	2630.213	OK
SMH15	33.317	30.225	30.435	0.210	60.1	0.536	0.000	60.1	1370.044	OK
SMH13	33.316	30.282	30.449	0.167	34.4	0.426	0.000	34.4	784.659	OK
SMH11	33.318	30.328	30.456	0.128	13.2	0.325	0.000	13.2	301.789	OK
SMH22	32.006	30.078	30.298	0.220	115.3	0.000	0.000	115.3	2630.213	OK
SMH10	32.615	30.173	30.173	0.000	58.3	0.000	0.000	58.3	1328.282	OK
SMH9	32.988	30.518	30.692	0.174	58.3	0.307	0.000	58.3	1328.282	OK
SMH5	33.353	30.924	31.065	0.141	41.6	0.359	0.000	41.6	947.610	OK
SMH19	33.511	30.730	30.790	0.060	16.6	0.086	0.000	16.6	377.082	OK
SMH20	33.492	30.579	30.634	0.055	25.3	0.078	0.000	25.3	575.880	OK
SMH16	33.413	30.540	30.591	0.051	22.5	0.073	0.000	22.5	511.466	OK
SMH14	33.420	30.597	30.645	0.048	18.7	0.068	0.000	18.7	425.173	OK
SMH12	33.459	30.655	30.701	0.046	12.9	0.066	0.000	12.9	294.056	OK
SMH6	32.551	31.575	31.704	0.129	24.7	0.184	0.000	24.7	562.917	OK
SMH4	32.538	31.345	31.393	0.048	4.0	0.069	0.000	4.0	90.485	OK
SMH7	32.762	31.510	31.632	0.122	24.7	0.175	0.000	24.7	562.914	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 1440 mins: Summer

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.158	0.047	7.4	0.067	0.000	7.4	162.568	OK
SMH2	34.344	31.644	31.701	0.057	9.6	0.101	0.000	9.6	212.507	OK
SMH3	33.180	30.780	30.945	0.165	55.0	0.421	0.000	55.0	1213.311	OK
SMH8	32.990	30.704	30.843	0.139	55.5	0.245	0.000	55.5	1223.052	OK
SMH17	33.318	30.173	30.415	0.242	115.3	0.615	0.000	115.2	2545.472	OK
SMH18	33.316	30.234	30.421	0.187	27.7	0.475	0.000	27.7	609.694	OK
SMH21	32.511	30.099	30.342	0.243	115.2	0.619	0.000	115.2	2545.450	OK
SMH15	33.317	30.225	30.435	0.210	60.0	0.535	0.000	60.0	1325.902	OK
SMH13	33.316	30.282	30.449	0.167	34.4	0.426	0.000	34.4	759.334	OK
SMH11	33.318	30.328	30.456	0.128	13.2	0.325	0.000	13.2	292.026	OK
SMH22	32.006	30.078	30.298	0.220	115.2	0.000	0.000	115.2	2545.450	OK
SMH10	32.615	30.173	30.173	0.000	58.3	0.000	0.000	58.3	1285.416	OK
SMH9	32.988	30.518	30.692	0.174	58.3	0.307	0.000	58.3	1285.416	OK
SMH5	33.353	30.924	31.065	0.141	41.6	0.359	0.000	41.6	916.992	OK
SMH19	33.511	30.730	30.790	0.060	16.6	0.086	0.000	16.6	364.896	OK
SMH20	33.492	30.579	30.634	0.055	25.3	0.078	0.000	25.3	557.279	OK
SMH16	33.413	30.540	30.591	0.051	22.5	0.073	0.000	22.5	494.949	OK
SMH14	33.420	30.597	30.645	0.048	18.7	0.068	0.000	18.7	411.440	OK
SMH12	33.459	30.655	30.701	0.046	12.9	0.066	0.000	12.9	284.553	OK
SMH6	32.551	31.575	31.704	0.129	24.7	0.184	0.000	24.7	544.746	OK
SMH4	32.538	31.345	31.393	0.048	4.0	0.069	0.000	4.0	87.536	OK
SMH7	32.762	31.510	31.632	0.122	24.7	0.175	0.000	24.7	544.740	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Phase	Company Address: Tritax Symmetry		



FSR: 100 years: Increase Rainfall (%): +40: 1440 mins: Winter

Junction	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SMH1	34.611	33.111	33.151	0.040	5.3	0.057	0.000	5.3	182.134	OK
SMH2	34.344	31.644	31.692	0.048	7.0	0.086	0.000	7.0	238.091	OK
SMH3	33.180	30.780	30.920	0.140	39.8	0.356	0.000	39.8	1359.015	OK
SMH8	32.990	30.704	30.820	0.116	40.1	0.205	0.000	40.1	1369.965	OK
SMH17	33.318	30.173	30.374	0.201	83.4	0.513	0.000	83.4	2850.778	OK
SMH18	33.316	30.234	30.381	0.147	20.0	0.375	0.000	20.0	682.867	OK
SMH21	32.511	30.099	30.304	0.205	83.4	0.522	0.000	83.4	2850.767	OK
SMH15	33.317	30.225	30.395	0.170	43.4	0.433	0.000	43.5	1484.932	OK
SMH13	33.316	30.282	30.412	0.130	24.9	0.331	0.000	24.9	850.339	OK
SMH11	33.318	30.328	30.422	0.094	9.6	0.238	0.000	9.6	326.963	OK
SMH22	32.006	30.078	30.264	0.186	83.4	0.000	0.000	83.4	2850.767	OK
SMH10	32.615	30.173	30.173	0.000	42.2	0.000	0.000	42.2	1439.802	OK
SMH9	32.988	30.518	30.665	0.147	42.2	0.259	0.000	42.2	1439.802	OK
SMH5	33.353	30.924	31.043	0.119	30.1	0.303	0.000	30.1	1027.042	OK
SMH19	33.511	30.730	30.781	0.051	12.0	0.072	0.000	12.0	408.726	OK
SMH20	33.492	30.579	30.626	0.047	18.3	0.067	0.000	18.3	624.189	OK
SMH16	33.413	30.540	30.584	0.044	16.2	0.063	0.000	16.2	554.336	OK
SMH14	33.420	30.597	30.638	0.041	13.5	0.059	0.000	13.5	460.831	OK
SMH12	33.459	30.655	30.695	0.040	9.3	0.057	0.000	9.3	318.667	OK
SMH6	32.551	31.575	31.682	0.107	17.9	0.153	0.000	17.9	610.130	OK
SMH4	32.538	31.345	31.386	0.041	2.9	0.059	0.000	2.9	98.081	OK
SMH7	32.762	31.510	31.612	0.102	17.9	0.146	0.000	17.9	610.127	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 15 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.565	32.510	0.040	0.007	1.9	0.785	0.000	0.000	0.5	0.298	93.660	OK
Porous Paving (1)	32.562	32.424	0.101	0.018	12.4	5.018	0.000	0.000	3.1	2.059	83.496	OK
Porous Paving (2)	32.580	32.500	0.050	0.008	3.2	1.401	0.000	0.000	0.4	0.113	93.236	OK
Porous Paving (3)	32.556	32.510	0.036	0.008	1.5	0.603	0.000	0.000	0.5	0.289	93.774	OK
Porous Paving (4)	32.941	32.898	0.035	0.006	1.5	0.575	0.000	0.000	0.5	0.325	93.923	OK
Porous Paving (5)	32.860	32.723	0.094	0.015	11.1	4.720	0.000	0.000	2.5	1.451	85.145	OK
Porous Paving (6)	32.739	32.609	0.090	0.018	10.2	4.392	0.000	0.000	2.1	1.060	86.195	OK
Porous Paving (7)	32.816	32.723	0.076	0.015	6.2	2.460	0.000	0.000	2.1	1.429	86.307	OK
Porous Paving (8)	32.680	32.602	0.056	0.010	3.9	1.648	0.000	0.000	0.9	0.586	90.827	OK
Porous Paving (9)	32.986	32.899	0.055	0.007	4.1	1.776	0.000	0.000	0.2	0.019	93.175	OK
Porous Paving (10)	32.979	32.898	0.050	0.007	3.3	1.425	0.000	0.000	0.5	0.147	93.175	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 15 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.567	32.511	0.042	0.008	2.0	0.858	0.000	0.000	0.6	0.385	93.069	OK
Porous Paving (1)	32.569	32.426	0.108	0.020	13.0	5.495	0.000	0.000	4.0	2.570	81.929	OK
Porous Paving (2)	32.582	32.500	0.053	0.009	3.4	1.563	0.000	0.000	0.5	0.208	92.454	OK
Porous Paving (3)	32.558	32.511	0.038	0.008	1.6	0.651	0.000	0.000	0.6	0.358	93.269	OK
Porous Paving (4)	32.943	32.898	0.037	0.006	1.6	0.619	0.000	0.000	0.5	0.394	93.456	OK
Porous Paving (5)	32.866	32.724	0.100	0.016	11.7	5.160	0.000	0.000	3.0	1.887	83.761	OK
Porous Paving (6)	32.744	32.611	0.095	0.020	10.7	4.862	0.000	0.000	2.6	1.441	84.715	OK
Porous Paving (7)	32.821	32.724	0.080	0.016	6.5	2.688	0.000	0.000	2.4	1.713	85.038	OK
Porous Paving (8)	32.684	32.603	0.060	0.011	4.1	1.781	0.000	0.000	1.2	0.752	90.085	OK
Porous Paving (9)	32.989	32.902	0.058	0.011	4.3	1.989	0.000	0.000	0.3	0.062	92.356	OK
Porous Paving (10)	32.982	32.899	0.053	0.008	3.5	1.596	0.000	0.000	0.6	0.256	92.357	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 30 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.569	32.511	0.044	0.009	1.3	0.944	0.000	0.000	0.7	0.723	92.376	OK
Porous Paving (1)	32.573	32.427	0.111	0.021	8.1	6.029	0.000	0.000	4.3	4.954	80.173	OK
Porous Paving (2)	32.585	32.502	0.056	0.011	2.1	1.748	0.000	0.000	0.8	0.890	91.560	OK
Porous Paving (3)	32.559	32.511	0.039	0.009	1.0	0.641	0.000	0.000	0.7	0.600	93.380	OK
Porous Paving (4)	32.944	32.899	0.038	0.007	1.0	0.597	0.000	0.000	0.7	0.612	93.688	OK
Porous Paving (5)	32.871	32.724	0.105	0.016	7.2	5.546	0.000	0.000	3.6	4.201	82.545	OK
Porous Paving (6)	32.749	32.611	0.100	0.019	6.6	5.100	0.000	0.000	2.9	3.533	83.967	OK
Porous Paving (7)	32.819	32.726	0.078	0.017	4.0	2.615	0.000	0.000	2.8	2.707	85.445	OK
Porous Paving (8)	32.686	32.603	0.062	0.012	2.6	1.954	0.000	0.000	1.4	1.490	89.125	OK
Porous Paving (9)	32.991	32.908	0.060	0.017	2.7	2.264	0.000	0.000	0.6	0.835	91.299	OK
Porous Paving (10)	32.984	32.900	0.056	0.008	2.1	1.770	0.000	0.000	0.8	0.962	91.525	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 30 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.571	32.512	0.045	0.009	1.3	1.010	0.000	0.000	0.8	0.844	91.841	OK
Porous Paving (1)	32.577	32.428	0.116	0.022	8.5	6.492	0.000	0.000	4.9	5.754	78.649	OK
Porous Paving (2)	32.587	32.503	0.058	0.012	2.2	1.927	0.000	0.000	1.0	1.090	90.697	OK
Porous Paving (3)	32.560	32.512	0.040	0.009	1.0	0.674	0.000	0.000	0.8	0.704	93.032	OK
Porous Paving (4)	32.945	32.899	0.039	0.007	1.0	0.628	0.000	0.000	0.8	0.710	93.370	OK
Porous Paving (5)	32.875	32.726	0.109	0.017	7.6	6.057	0.000	0.000	4.2	4.897	80.938	OK
Porous Paving (6)	32.753	32.613	0.104	0.021	6.9	5.619	0.000	0.000	3.6	4.169	82.337	OK
Porous Paving (7)	32.822	32.727	0.081	0.018	4.2	2.756	0.000	0.000	3.2	3.122	84.660	OK
Porous Paving (8)	32.688	32.604	0.064	0.013	2.7	2.117	0.000	0.000	1.6	1.743	88.217	OK
Porous Paving (9)	32.994	32.910	0.062	0.019	2.8	2.499	0.000	0.000	0.7	1.065	90.398	OK
Porous Paving (10)	32.986	32.900	0.058	0.009	2.2	1.945	0.000	0.000	1.0	1.174	90.685	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 60 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.568	32.512	0.042	0.009	1.1	0.981	0.000	0.000	0.7	1.141	92.082	OK
Porous Paving (1)	32.568	32.427	0.107	0.021	7.0	6.268	0.000	0.000	4.6	7.480	79.388	OK
Porous Paving (2)	32.583	32.503	0.054	0.012	1.8	1.915	0.000	0.000	1.0	1.704	90.753	OK
Porous Paving (3)	32.558	32.512	0.038	0.009	0.9	0.646	0.000	0.000	0.7	0.913	93.324	OK
Porous Paving (4)	32.943	32.899	0.037	0.007	0.8	0.608	0.000	0.000	0.7	0.900	93.576	OK
Porous Paving (5)	32.867	32.725	0.101	0.017	6.2	5.941	0.000	0.000	4.0	6.530	81.301	OK
Porous Paving (6)	32.745	32.612	0.096	0.021	5.7	5.580	0.000	0.000	3.5	5.820	82.460	OK
Porous Paving (7)	32.816	32.726	0.075	0.017	3.5	2.622	0.000	0.000	2.9	3.895	85.410	OK
Porous Paving (8)	32.683	32.604	0.059	0.012	2.2	2.063	0.000	0.000	1.5	2.330	88.515	OK
Porous Paving (9)	32.990	32.911	0.059	0.019	2.3	2.537	0.000	0.000	0.8	2.009	90.250	OK
Porous Paving (10)	32.982	32.900	0.054	0.009	1.9	1.929	0.000	0.000	1.0	1.760	90.762	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 60 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.566	32.512	0.041	0.009	1.0	0.995	0.000	0.000	0.8	1.300	91.968	OK
Porous Paving (1)	32.564	32.428	0.103	0.022	6.3	6.376	0.000	0.000	4.9	8.521	79.030	OK
Porous Paving (2)	32.581	32.504	0.052	0.012	1.6	2.054	0.000	0.000	1.1	1.966	90.083	OK
Porous Paving (3)	32.557	32.512	0.037	0.009	0.8	0.653	0.000	0.000	0.7	1.043	93.248	OK
Porous Paving (4)	32.942	32.899	0.036	0.007	0.8	0.608	0.000	0.000	0.7	1.014	93.580	OK
Porous Paving (5)	32.863	32.726	0.097	0.017	5.6	6.121	0.000	0.000	4.3	7.446	80.735	OK
Porous Paving (6)	32.742	32.613	0.093	0.022	5.1	5.831	0.000	0.000	3.8	6.655	81.671	OK
Porous Paving (7)	32.813	32.725	0.072	0.017	3.1	2.641	0.000	0.000	2.8	4.406	85.300	OK
Porous Paving (8)	32.681	32.604	0.057	0.013	2.0	2.106	0.000	0.000	1.6	2.654	88.276	OK
Porous Paving (9)	32.988	32.914	0.057	0.022	2.1	2.775	0.000	0.000	1.0	2.329	89.334	OK
Porous Paving (10)	32.980	32.901	0.052	0.010	1.7	2.063	0.000	0.000	1.1	2.029	90.121	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 120 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.562	32.511	0.037	0.008	0.8	0.909	0.000	0.000	0.7	1.537	92.662	OK
Porous Paving (1)	32.554	32.426	0.093	0.020	5.1	5.804	0.000	0.000	4.1	9.979	80.912	OK
Porous Paving (2)	32.576	32.503	0.047	0.012	1.3	1.931	0.000	0.000	1.0	2.446	90.677	OK
Porous Paving (3)	32.552	32.511	0.032	0.008	0.6	0.596	0.000	0.000	0.6	1.210	93.841	OK
Porous Paving (4)	32.938	32.898	0.032	0.006	0.6	0.551	0.000	0.000	0.5	1.188	94.180	OK
Porous Paving (5)	32.853	32.724	0.087	0.016	4.5	5.645	0.000	0.000	3.6	8.815	82.235	OK
Porous Paving (6)	32.733	32.612	0.083	0.020	4.1	5.451	0.000	0.000	3.3	8.004	82.866	OK
Porous Paving (7)	32.806	32.724	0.065	0.015	2.5	2.399	0.000	0.000	2.2	5.066	86.646	OK
Porous Paving (8)	32.676	32.603	0.052	0.012	1.6	1.933	0.000	0.000	1.3	3.146	89.243	OK
Porous Paving (9)	32.983	32.913	0.052	0.021	1.7	2.678	0.000	0.000	0.9	3.038	89.710	OK
Porous Paving (10)	32.975	32.900	0.047	0.009	1.3	1.939	0.000	0.000	1.0	2.522	90.716	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 120 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.559	32.511	0.034	0.008	0.6	0.857	0.000	0.000	0.6	1.723	93.083	OK
Porous Paving (1)	32.546	32.425	0.085	0.019	4.1	5.490	0.000	0.000	3.7	11.262	81.944	OK
Porous Paving (2)	32.572	32.503	0.043	0.012	1.1	1.908	0.000	0.000	0.9	2.787	90.787	OK
Porous Paving (3)	32.550	32.510	0.030	0.008	0.5	0.565	0.000	0.000	0.5	1.371	94.158	OK
Porous Paving (4)	32.935	32.898	0.029	0.006	0.5	0.522	0.000	0.000	0.5	1.343	94.487	OK
Porous Paving (5)	32.846	32.723	0.080	0.015	3.7	5.369	0.000	0.000	3.3	9.966	83.103	OK
Porous Paving (6)	32.726	32.611	0.077	0.019	3.3	5.207	0.000	0.000	3.0	9.028	83.632	OK
Porous Paving (7)	32.800	32.723	0.059	0.014	2.0	2.264	0.000	0.000	1.9	5.708	87.398	OK
Porous Paving (8)	32.672	32.603	0.048	0.011	1.3	1.828	0.000	0.000	1.2	3.547	89.828	OK
Porous Paving (9)	32.979	32.914	0.048	0.022	1.3	2.791	0.000	0.000	1.0	3.454	89.276	OK
Porous Paving (10)	32.972	32.900	0.043	0.009	1.1	1.910	0.000	0.000	0.9	2.838	90.854	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 240 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.556	32.510	0.030	0.007	0.5	0.771	0.000	0.000	0.5	1.942	93.775	OK
Porous Paving (1)	32.537	32.423	0.076	0.017	3.3	4.906	0.000	0.000	2.9	12.504	83.866	OK
Porous Paving (2)	32.568	32.502	0.039	0.010	0.9	1.731	0.000	0.000	0.7	3.191	91.641	OK
Porous Paving (3)	32.547	32.509	0.027	0.007	0.4	0.525	0.000	0.000	0.4	1.532	94.578	OK
Porous Paving (4)	32.933	32.897	0.026	0.005	0.4	0.472	0.000	0.000	0.4	1.493	95.016	OK
Porous Paving (5)	32.838	32.722	0.072	0.013	3.0	4.790	0.000	0.000	2.6	11.134	84.925	OK
Porous Paving (6)	32.718	32.609	0.069	0.017	2.7	4.636	0.000	0.000	2.3	10.122	85.425	OK
Porous Paving (7)	32.794	32.721	0.054	0.013	1.7	2.038	0.000	0.000	1.5	6.279	88.656	OK
Porous Paving (8)	32.667	32.602	0.043	0.010	1.1	1.642	0.000	0.000	0.9	3.963	90.863	OK
Porous Paving (9)	32.974	32.911	0.043	0.020	1.1	2.556	0.000	0.000	0.8	3.994	90.177	OK
Porous Paving (10)	32.967	32.899	0.038	0.008	0.9	1.705	0.000	0.000	0.7	3.221	91.832	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 240 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.553	32.509	0.027	0.006	0.4	0.703	0.000	0.000	0.4	2.171	94.327	OK
Porous Paving (1)	32.529	32.422	0.067	0.015	2.5	4.449	0.000	0.000	2.4	14.043	85.370	OK
Porous Paving (2)	32.564	32.502	0.035	0.010	0.6	1.610	0.000	0.000	0.7	3.571	92.228	OK
Porous Paving (3)	32.544	32.509	0.024	0.007	0.3	0.497	0.000	0.000	0.4	1.700	94.869	OK
Porous Paving (4)	32.930	32.896	0.024	0.005	0.3	0.429	0.000	0.000	0.3	1.666	95.470	OK
Porous Paving (5)	32.830	32.721	0.064	0.012	2.3	4.362	0.000	0.000	2.1	12.522	86.271	OK
Porous Paving (6)	32.710	32.607	0.061	0.016	2.1	4.245	0.000	0.000	1.9	11.378	86.657	OK
Porous Paving (7)	32.788	32.720	0.047	0.011	1.3	1.840	0.000	0.000	1.2	7.048	89.760	OK
Porous Paving (8)	32.662	32.601	0.038	0.009	0.8	1.497	0.000	0.000	0.8	4.456	91.669	OK
Porous Paving (9)	32.970	32.910	0.039	0.019	0.8	2.444	0.000	0.000	0.7	4.499	90.609	OK
Porous Paving (10)	32.963	32.899	0.034	0.007	0.7	1.584	0.000	0.000	0.6	3.648	92.415	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 360 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.552	32.509	0.027	0.007	0.4	0.699	0.000	0.000	0.4	2.182	94.353	OK
Porous Paving (1)	32.528	32.421	0.067	0.015	2.5	4.365	0.000	0.000	2.3	14.027	85.645	OK
Porous Paving (2)	32.563	32.501	0.034	0.010	0.7	1.570	0.000	0.000	0.6	3.605	92.418	OK
Porous Paving (3)	32.544	32.509	0.024	0.006	0.3	0.490	0.000	0.000	0.3	1.710	94.933	OK
Porous Paving (4)	32.929	32.896	0.023	0.005	0.3	0.423	0.000	0.000	0.3	1.695	95.528	OK
Porous Paving (5)	32.829	32.720	0.063	0.012	2.3	4.266	0.000	0.000	2.0	12.531	86.574	OK
Porous Paving (6)	32.710	32.607	0.060	0.015	2.1	4.139	0.000	0.000	1.8	11.413	86.988	OK
Porous Paving (7)	32.788	32.720	0.047	0.011	1.3	1.817	0.000	0.000	1.2	7.043	89.887	OK
Porous Paving (8)	32.662	32.601	0.038	0.009	0.8	1.470	0.000	0.000	0.7	4.475	91.818	OK
Porous Paving (9)	32.969	32.909	0.038	0.018	0.8	2.349	0.000	0.000	0.7	4.523	90.973	OK
Porous Paving (10)	32.963	32.898	0.034	0.007	0.7	1.541	0.000	0.000	0.6	3.671	92.622	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 2 years: Increase Rainfall (%): +0: 360 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.549	32.509	0.024	0.006	0.3	0.644	0.000	0.000	0.3	2.452	94.802	OK
Porous Paving (1)	32.520	32.420	0.058	0.014	1.9	3.899	0.000	0.000	1.8	15.764	87.178	OK
Porous Paving (2)	32.560	32.500	0.030	0.009	0.5	1.452	0.000	0.000	0.5	4.057	92.991	OK
Porous Paving (3)	32.542	32.508	0.022	0.005	0.2	0.462	0.000	0.000	0.2	1.921	95.224	OK
Porous Paving (4)	32.927	32.896	0.021	0.005	0.2	0.396	0.000	0.000	0.3	1.881	95.818	OK
Porous Paving (5)	32.822	32.719	0.056	0.011	1.7	3.830	0.000	0.000	1.6	14.070	87.948	OK
Porous Paving (6)	32.702	32.605	0.053	0.014	1.5	3.734	0.000	0.000	1.5	12.808	88.262	OK
Porous Paving (7)	32.782	32.718	0.041	0.010	0.9	1.614	0.000	0.000	0.9	7.890	91.017	OK
Porous Paving (8)	32.657	32.600	0.033	0.008	0.6	1.313	0.000	0.000	0.6	4.992	92.690	OK
Porous Paving (9)	32.965	32.907	0.034	0.016	0.6	2.169	0.000	0.000	0.6	5.106	91.664	OK
Porous Paving (10)	32.959	32.898	0.030	0.006	0.5	1.393	0.000	0.000	0.5	4.128	93.330	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 480 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.550	32.509	0.025	0.006	0.3	0.661	0.000	0.000	0.3	2.387	94.662	OK
Porous Paving (1)	32.522	32.420	0.061	0.014	2.1	4.005	0.000	0.000	1.9	15.192	86.829	OK
Porous Paving (2)	32.560	32.500	0.031	0.009	0.5	1.464	0.000	0.000	0.5	3.906	92.930	OK
Porous Paving (3)	32.542	32.509	0.022	0.006	0.3	0.462	0.000	0.000	0.3	1.846	95.222	OK
Porous Paving (4)	32.928	32.896	0.022	0.005	0.3	0.395	0.000	0.000	0.3	1.810	95.831	OK
Porous Paving (5)	32.824	32.719	0.058	0.011	1.9	3.914	0.000	0.000	1.7	13.550	87.681	OK
Porous Paving (6)	32.704	32.606	0.055	0.014	1.7	3.816	0.000	0.000	1.6	12.413	88.004	OK
Porous Paving (7)	32.784	32.719	0.043	0.010	1.0	1.669	0.000	0.000	1.0	7.620	90.710	OK
Porous Paving (8)	32.659	32.600	0.035	0.008	0.7	1.346	0.000	0.000	0.6	4.841	92.510	OK
Porous Paving (9)	32.966	32.908	0.035	0.016	0.7	2.179	0.000	0.000	0.6	4.952	91.625	OK
Porous Paving (10)	32.960	32.898	0.031	0.007	0.6	1.418	0.000	0.000	0.5	3.978	93.207	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 480 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.547	32.509	0.022	0.006	0.2	0.596	0.000	0.000	0.3	2.652	95.190	OK
Porous Paving (1)	32.514	32.419	0.053	0.012	1.5	3.539	0.000	0.000	1.5	17.055	88.362	OK
Porous Paving (2)	32.557	32.499	0.027	0.008	0.4	1.339	0.000	0.000	0.4	4.399	93.536	OK
Porous Paving (3)	32.540	32.507	0.020	0.005	0.2	0.430	0.000	0.000	0.2	2.068	95.552	OK
Porous Paving (4)	32.925	32.896	0.019	0.004	0.2	0.380	0.000	0.000	0.2	2.032	95.986	OK
Porous Paving (5)	32.816	32.718	0.050	0.010	1.4	3.486	0.000	0.000	1.3	15.244	89.029	OK
Porous Paving (6)	32.697	32.604	0.048	0.012	1.2	3.392	0.000	0.000	1.2	13.904	89.338	OK
Porous Paving (7)	32.778	32.717	0.038	0.009	0.8	1.472	0.000	0.000	0.7	8.539	91.809	OK
Porous Paving (8)	32.654	32.599	0.030	0.007	0.5	1.196	0.000	0.000	0.5	5.400	93.344	OK
Porous Paving (9)	32.962	32.906	0.030	0.014	0.5	1.984	0.000	0.000	0.5	5.559	92.374	OK
Porous Paving (10)	32.956	32.897	0.027	0.006	0.4	1.272	0.000	0.000	0.4	4.471	93.906	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 960 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.545	32.508	0.020	0.005	0.2	0.556	0.000	0.000	0.3	2.886	95.510	OK
Porous Paving (1)	32.509	32.417	0.048	0.011	1.3	3.210	0.000	0.000	1.2	18.265	89.443	OK
Porous Paving (2)	32.554	32.499	0.025	0.007	0.3	1.229	0.000	0.000	0.3	4.740	94.065	OK
Porous Paving (3)	32.538	32.507	0.018	0.004	0.1	0.389	0.000	0.000	0.1	2.208	95.979	OK
Porous Paving (4)	32.924	32.896	0.018	0.004	0.2	0.364	0.000	0.000	0.2	2.151	96.152	OK
Porous Paving (5)	32.812	32.717	0.046	0.009	1.1	3.153	0.000	0.000	1.1	16.330	90.078	OK
Porous Paving (6)	32.693	32.603	0.044	0.012	1.0	3.107	0.000	0.000	1.1	14.936	90.233	OK
Porous Paving (7)	32.775	32.717	0.034	0.008	0.6	1.338	0.000	0.000	0.6	9.137	92.552	OK
Porous Paving (8)	32.652	32.599	0.028	0.007	0.4	1.110	0.000	0.000	0.4	5.813	93.821	OK
Porous Paving (9)	32.959	32.904	0.028	0.012	0.4	1.785	0.000	0.000	0.4	6.016	93.139	OK
Porous Paving (10)	32.953	32.897	0.025	0.006	0.3	1.183	0.000	0.000	0.4	4.818	94.332	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 960 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.542	32.507	0.017	0.004	0.1	0.509	0.000	0.000	0.1	3.183	95.890	OK
Porous Paving (1)	32.502	32.416	0.041	0.010	0.9	2.792	0.000	0.000	0.9	20.475	90.816	OK
Porous Paving (2)	32.550	32.498	0.021	0.006	0.2	1.104	0.000	0.000	0.2	5.311	94.670	OK
Porous Paving (3)	32.536	32.506	0.015	0.003	0.1	0.343	0.000	0.000	0.1	2.508	96.460	OK
Porous Paving (4)	32.922	32.894	0.016	0.003	0.1	0.334	0.000	0.000	0.1	2.469	96.466	OK
Porous Paving (5)	32.805	32.716	0.039	0.008	0.8	2.753	0.000	0.000	0.8	18.305	91.337	OK
Porous Paving (6)	32.687	32.602	0.037	0.011	0.7	2.782	0.000	0.000	0.8	16.720	91.254	OK
Porous Paving (7)	32.770	32.716	0.029	0.007	0.4	1.165	0.000	0.000	0.4	10.253	93.517	OK
Porous Paving (8)	32.648	32.598	0.024	0.006	0.3	0.986	0.000	0.000	0.3	6.504	94.513	OK
Porous Paving (9)	32.955	32.902	0.024	0.010	0.3	1.579	0.000	0.000	0.3	6.689	93.932	OK
Porous Paving (10)	32.950	32.897	0.021	0.005	0.2	1.067	0.000	0.000	0.3	5.401	94.889	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 1440 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.542	32.507	0.017	0.004	0.1	0.502	0.000	0.000	0.1	3.145	95.946	OK
Porous Paving (1)	32.503	32.416	0.041	0.010	0.9	2.804	0.000	0.000	0.9	20.305	90.777	OK
Porous Paving (2)	32.551	32.498	0.022	0.006	0.2	1.103	0.000	0.000	0.2	5.239	94.676	OK
Porous Paving (3)	32.535	32.506	0.015	0.003	0.1	0.337	0.000	0.000	0.1	2.425	96.521	OK
Porous Paving (4)	32.922	32.894	0.016	0.003	0.1	0.331	0.000	0.000	0.1	2.390	96.508	OK
Porous Paving (5)	32.806	32.716	0.040	0.008	0.8	2.764	0.000	0.000	0.8	18.187	91.302	OK
Porous Paving (6)	32.687	32.602	0.038	0.011	0.8	2.791	0.000	0.000	0.9	16.572	91.227	OK
Porous Paving (7)	32.770	32.716	0.030	0.007	0.5	1.176	0.000	0.000	0.5	10.127	93.458	OK
Porous Paving (8)	32.648	32.598	0.024	0.006	0.3	0.987	0.000	0.000	0.3	6.481	94.505	OK
Porous Paving (9)	32.955	32.902	0.024	0.010	0.3	1.574	0.000	0.000	0.3	6.754	93.950	OK
Porous Paving (10)	32.950	32.897	0.021	0.005	0.2	1.064	0.000	0.000	0.3	5.311	94.906	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 2 years: Increase Rainfall (%): +0: 1440 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.540	32.506	0.014	0.003	0.1	0.433	0.000	0.000	0.1	3.583	96.501	OK
Porous Paving (1)	32.497	32.415	0.035	0.009	0.7	2.486	0.000	0.000	0.8	22.779	91.824	OK
Porous Paving (2)	32.548	32.497	0.019	0.005	0.2	0.960	0.000	0.000	0.2	5.887	95.367	OK
Porous Paving (3)	32.533	32.505	0.013	0.003	0.1	0.294	0.000	0.000	0.1	2.695	96.961	OK
Porous Paving (4)	32.920	32.894	0.014	0.002	0.1	0.290	0.000	0.000	0.1	2.666	96.939	OK
Porous Paving (5)	32.800	32.715	0.034	0.007	0.6	2.397	0.000	0.000	0.6	20.419	92.457	OK
Porous Paving (6)	32.682	32.600	0.032	0.009	0.6	2.483	0.000	0.000	0.5	18.632	92.194	OK
Porous Paving (7)	32.766	32.715	0.025	0.007	0.3	1.041	0.000	0.000	0.4	11.404	94.206	OK
Porous Paving (8)	32.644	32.597	0.020	0.006	0.2	0.880	0.000	0.000	0.3	7.249	95.102	OK
Porous Paving (9)	32.952	32.900	0.021	0.009	0.2	1.375	0.000	0.000	0.2	7.517	94.714	OK
Porous Paving (10)	32.947	32.897	0.019	0.005	0.2	0.977	0.000	0.000	0.3	5.990	95.319	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 15 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.582	32.515	0.057	0.012	3.7	1.365	0.000	0.000	1.5	0.992	88.977	OK
Porous Paving (1)	32.620	32.435	0.159	0.028	23.5	9.004	0.000	0.000	8.3	6.236	70.387	OK
Porous Paving (2)	32.600	32.507	0.071	0.015	6.1	2.448	0.000	0.000	1.7	1.086	88.180	OK
Porous Paving (3)	32.568	32.516	0.048	0.013	2.9	0.914	0.000	0.000	1.6	0.854	90.553	OK
Porous Paving (4)	32.953	32.902	0.047	0.011	2.8	0.849	0.000	0.000	1.6	0.880	91.034	OK
Porous Paving (5)	32.912	32.731	0.146	0.022	21.1	8.319	0.000	0.000	7.2	5.073	73.817	OK
Porous Paving (6)	32.786	32.620	0.136	0.028	19.3	7.684	0.000	0.000	6.6	4.284	75.844	OK
Porous Paving (7)	32.853	32.735	0.112	0.026	11.7	3.816	0.000	0.000	6.6	3.670	78.765	OK
Porous Paving (8)	32.710	32.608	0.085	0.016	7.5	2.885	0.000	0.000	2.6	1.939	83.940	OK
Porous Paving (9)	33.007	32.918	0.076	0.027	7.8	3.318	0.000	0.000	1.3	0.761	87.250	OK
Porous Paving (10)	33.000	32.903	0.072	0.012	6.2	2.498	0.000	0.000	1.8	1.145	88.038	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 15 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.586	32.516	0.061	0.014	3.9	1.455	0.000	0.000	1.9	1.168	88.251	OK
Porous Paving (1)	32.630	32.437	0.169	0.031	24.7	9.716	0.000	0.000	9.7	7.315	68.046	OK
Porous Paving (2)	32.605	32.509	0.076	0.017	6.4	2.707	0.000	0.000	2.2	1.345	86.932	OK
Porous Paving (3)	32.571	32.517	0.051	0.014	3.0	0.961	0.000	0.000	1.8	0.995	90.071	OK
Porous Paving (4)	32.956	32.903	0.050	0.011	3.0	0.892	0.000	0.000	1.8	1.022	90.576	OK
Porous Paving (5)	32.921	32.732	0.155	0.024	22.2	9.063	0.000	0.000	8.3	6.015	71.476	OK
Porous Paving (6)	32.795	32.622	0.146	0.030	20.3	8.448	0.000	0.000	7.6	5.131	73.445	OK
Porous Paving (7)	32.858	32.736	0.117	0.028	12.3	4.028	0.000	0.000	7.4	4.244	77.583	OK
Porous Paving (8)	32.714	32.610	0.090	0.018	7.9	3.100	0.000	0.000	3.2	2.287	82.745	OK
Porous Paving (9)	33.011	32.923	0.080	0.031	8.2	3.662	0.000	0.000	1.7	1.023	85.926	OK
Porous Paving (10)	33.006	32.905	0.077	0.013	6.6	2.763	0.000	0.000	2.2	1.413	86.765	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 30 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.586	32.516	0.061	0.014	2.4	1.361	0.000	0.000	1.9	1.682	89.009	OK
Porous Paving (1)	32.625	32.439	0.164	0.033	15.4	9.030	0.000	0.000	11.4	11.094	70.304	OK
Porous Paving (2)	32.607	32.509	0.078	0.017	4.0	2.950	0.000	0.000	2.2	2.456	85.758	OK
Porous Paving (3)	32.574	32.515	0.054	0.013	1.9	0.953	0.000	0.000	1.5	1.359	90.156	OK
Porous Paving (4)	32.958	32.902	0.052	0.010	1.8	0.894	0.000	0.000	1.4	1.355	90.551	OK
Porous Paving (5)	32.919	32.734	0.153	0.025	13.8	8.764	0.000	0.000	9.6	9.641	72.417	OK
Porous Paving (6)	32.794	32.624	0.144	0.032	12.6	8.464	0.000	0.000	8.2	8.501	73.393	OK
Porous Paving (7)	32.852	32.733	0.111	0.025	7.7	3.954	0.000	0.000	6.0	5.815	77.997	OK
Porous Paving (8)	32.711	32.611	0.087	0.020	4.9	2.891	0.000	0.000	3.7	3.453	83.911	OK
Porous Paving (9)	33.016	32.926	0.085	0.035	5.1	3.886	0.000	0.000	1.9	2.683	85.067	OK
Porous Paving (10)	33.006	32.904	0.078	0.013	4.1	2.965	0.000	0.000	2.2	2.580	85.802	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 30 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.588	32.517	0.063	0.014	2.5	1.455	0.000	0.000	2.0	1.922	88.255	OK
Porous Paving (1)	32.632	32.441	0.170	0.035	16.1	9.548	0.000	0.000	12.5	12.650	68.598	OK
Porous Paving (2)	32.609	32.510	0.080	0.019	4.2	3.156	0.000	0.000	2.5	2.854	84.763	OK
Porous Paving (3)	32.576	32.516	0.055	0.013	2.0	0.995	0.000	0.000	1.6	1.555	89.716	OK
Porous Paving (4)	32.960	32.902	0.054	0.011	1.9	0.929	0.000	0.000	1.6	1.545	90.180	OK
Porous Paving (5)	32.925	32.736	0.159	0.027	14.5	9.287	0.000	0.000	10.8	11.018	70.773	OK
Porous Paving (6)	32.799	32.626	0.150	0.034	13.2	8.984	0.000	0.000	9.3	9.773	71.758	OK
Porous Paving (7)	32.855	32.734	0.115	0.026	8.1	4.134	0.000	0.000	6.4	6.610	76.993	OK
Porous Paving (8)	32.714	32.612	0.090	0.020	5.1	3.051	0.000	0.000	4.1	3.955	83.019	OK
Porous Paving (9)	33.019	32.930	0.088	0.038	5.3	4.271	0.000	0.000	2.3	3.165	83.587	OK
Porous Paving (10)	33.009	32.906	0.080	0.015	4.3	3.161	0.000	0.000	2.6	2.987	84.859	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 60 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.583	32.516	0.058	0.013	2.1	1.399	0.000	0.000	1.8	2.352	88.707	OK
Porous Paving (1)	32.616	32.439	0.155	0.032	13.3	9.122	0.000	0.000	10.9	15.268	69.999	OK
Porous Paving (2)	32.603	32.510	0.074	0.019	3.4	3.032	0.000	0.000	2.4	3.701	85.359	OK
Porous Paving (3)	32.571	32.515	0.051	0.013	1.6	0.929	0.000	0.000	1.4	1.866	90.400	OK
Porous Paving (4)	32.956	32.902	0.050	0.010	1.6	0.868	0.000	0.000	1.4	1.839	90.830	OK
Porous Paving (5)	32.911	32.734	0.145	0.025	11.9	8.752	0.000	0.000	9.6	13.492	72.456	OK
Porous Paving (6)	32.787	32.624	0.137	0.033	10.9	8.499	0.000	0.000	8.5	12.163	73.283	OK
Porous Paving (7)	32.846	32.733	0.105	0.024	6.6	3.831	0.000	0.000	5.6	7.782	78.677	OK
Porous Paving (8)	32.707	32.611	0.083	0.019	4.2	2.969	0.000	0.000	3.5	4.811	83.474	OK
Porous Paving (9)	33.013	32.930	0.082	0.038	4.4	4.232	0.000	0.000	2.3	4.524	83.737	OK
Porous Paving (10)	33.003	32.906	0.074	0.014	3.5	3.036	0.000	0.000	2.5	3.803	85.460	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 60 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.581	32.516	0.056	0.013	1.9	1.370	0.000	0.000	1.7	2.657	88.936	OK
Porous Paving (1)	32.610	32.438	0.149	0.032	11.9	9.024	0.000	0.000	10.6	17.249	70.324	OK
Porous Paving (2)	32.601	32.511	0.072	0.019	3.1	3.074	0.000	0.000	2.5	4.217	85.158	OK
Porous Paving (3)	32.569	32.515	0.049	0.012	1.5	0.898	0.000	0.000	1.3	2.111	90.723	OK
Porous Paving (4)	32.954	32.902	0.048	0.010	1.4	0.838	0.000	0.000	1.3	2.072	91.143	OK
Porous Paving (5)	32.906	32.734	0.140	0.025	10.7	8.824	0.000	0.000	9.3	15.262	72.230	OK
Porous Paving (6)	32.782	32.624	0.132	0.032	9.8	8.567	0.000	0.000	8.3	13.781	73.069	OK
Porous Paving (7)	32.841	32.732	0.100	0.024	6.0	3.714	0.000	0.000	5.4	8.774	79.329	OK
Porous Paving (8)	32.704	32.610	0.080	0.019	3.8	2.934	0.000	0.000	3.4	5.431	83.670	OK
Porous Paving (9)	33.010	32.933	0.079	0.041	3.9	4.419	0.000	0.000	2.5	5.151	83.017	OK
Porous Paving (10)	33.000	32.906	0.072	0.015	3.2	3.074	0.000	0.000	2.6	4.313	85.279	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 120 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.575	32.514	0.050	0.012	1.5	1.229	0.000	0.000	1.3	2.984	90.079	OK
Porous Paving (1)	32.593	32.435	0.131	0.028	9.5	8.052	0.000	0.000	8.4	19.328	73.519	OK
Porous Paving (2)	32.593	32.509	0.064	0.017	2.5	2.786	0.000	0.000	2.0	4.880	86.551	OK
Porous Paving (3)	32.564	32.514	0.044	0.011	1.2	0.804	0.000	0.000	1.1	2.358	91.692	OK
Porous Paving (4)	32.949	32.900	0.043	0.009	1.1	0.753	0.000	0.000	1.0	2.306	92.045	OK
Porous Paving (5)	32.890	32.731	0.124	0.022	8.5	7.886	0.000	0.000	7.4	17.180	75.181	OK
Porous Paving (6)	32.767	32.620	0.117	0.029	7.8	7.669	0.000	0.000	6.7	15.656	75.892	OK
Porous Paving (7)	32.830	32.730	0.090	0.021	4.7	3.322	0.000	0.000	4.3	9.742	81.515	OK
Porous Paving (8)	32.695	32.609	0.071	0.017	3.0	2.635	0.000	0.000	2.7	6.112	85.332	OK
Porous Paving (9)	33.002	32.929	0.071	0.038	3.1	4.152	0.000	0.000	2.2	6.114	84.045	OK
Porous Paving (10)	32.993	32.905	0.064	0.013	2.5	2.785	0.000	0.000	2.1	4.980	86.662	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 120 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.571	32.514	0.046	0.011	1.2	1.145	0.000	0.000	1.1	3.368	90.758	OK
Porous Paving (1)	32.581	32.433	0.120	0.026	7.7	7.566	0.000	0.000	7.2	21.728	75.116	OK
Porous Paving (2)	32.588	32.508	0.059	0.016	2.0	2.632	0.000	0.000	1.8	5.510	87.292	OK
Porous Paving (3)	32.560	32.513	0.040	0.010	0.9	0.740	0.000	0.000	0.9	2.645	92.355	OK
Porous Paving (4)	32.945	32.900	0.039	0.008	0.9	0.695	0.000	0.000	0.9	2.595	92.657	OK
Porous Paving (5)	32.879	32.729	0.113	0.021	6.9	7.415	0.000	0.000	6.4	19.334	76.663	OK
Porous Paving (6)	32.756	32.618	0.107	0.027	6.3	7.214	0.000	0.000	5.8	17.612	77.324	OK
Porous Paving (7)	32.822	32.728	0.081	0.020	3.8	3.060	0.000	0.000	3.7	10.931	82.970	OK
Porous Paving (8)	32.689	32.607	0.065	0.016	2.4	2.476	0.000	0.000	2.3	6.886	86.218	OK
Porous Paving (9)	32.997	32.928	0.066	0.037	2.5	4.049	0.000	0.000	2.1	6.897	84.441	OK
Porous Paving (10)	32.988	32.904	0.059	0.012	2.0	2.632	0.000	0.000	1.9	5.610	87.393	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.566	32.512	0.041	0.010	1.0	1.026	0.000	0.000	0.9	3.614	91.715	OK
Porous Paving (1)	32.567	32.429	0.105	0.023	6.1	6.687	0.000	0.000	5.6	23.242	78.008	OK
Porous Paving (2)	32.582	32.506	0.052	0.014	1.6	2.333	0.000	0.000	1.4	5.976	88.738	OK
Porous Paving (3)	32.556	32.512	0.036	0.009	0.8	0.666	0.000	0.000	0.7	2.832	93.120	OK
Porous Paving (4)	32.941	32.899	0.035	0.007	0.7	0.623	0.000	0.000	0.7	2.780	93.420	OK
Porous Paving (5)	32.865	32.727	0.099	0.018	5.5	6.554	0.000	0.000	4.9	20.767	79.374	OK
Porous Paving (6)	32.744	32.615	0.095	0.023	5.0	6.370	0.000	0.000	4.5	18.932	79.976	OK
Porous Paving (7)	32.813	32.726	0.073	0.017	3.1	2.733	0.000	0.000	2.9	11.663	84.791	OK
Porous Paving (8)	32.682	32.605	0.058	0.014	2.0	2.208	0.000	0.000	1.8	7.385	87.712	OK
Porous Paving (9)	32.989	32.923	0.058	0.031	2.0	3.580	0.000	0.000	1.7	7.520	86.241	OK
Porous Paving (10)	32.981	32.902	0.052	0.011	1.6	2.335	0.000	0.000	1.4	6.078	88.819	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 30 years: Increase Rainfall (%): +0: 240 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.562	32.511	0.036	0.009	0.7	0.927	0.000	0.000	0.7	4.071	92.516	OK
Porous Paving (1)	32.554	32.427	0.093	0.021	4.6	6.001	0.000	0.000	4.5	26.089	80.266	OK
Porous Paving (2)	32.576	32.505	0.047	0.013	1.2	2.117	0.000	0.000	1.2	6.704	89.779	OK
Porous Paving (3)	32.552	32.511	0.032	0.008	0.6	0.596	0.000	0.000	0.6	3.192	93.839	OK
Porous Paving (4)	32.937	32.898	0.031	0.006	0.6	0.559	0.000	0.000	0.5	3.128	94.092	OK
Porous Paving (5)	32.854	32.725	0.088	0.016	4.1	5.892	0.000	0.000	4.0	23.314	81.458	OK
Porous Paving (6)	32.733	32.613	0.083	0.021	3.8	5.735	0.000	0.000	3.6	21.263	81.971	OK
Porous Paving (7)	32.805	32.724	0.064	0.015	2.3	2.444	0.000	0.000	2.3	13.099	86.399	OK
Porous Paving (8)	32.676	32.604	0.051	0.012	1.5	1.992	0.000	0.000	1.4	8.293	88.913	OK
Porous Paving (9)	32.983	32.920	0.052	0.028	1.5	3.315	0.000	0.000	1.4	8.469	87.260	OK
Porous Paving (10)	32.975	32.901	0.047	0.010	1.2	2.117	0.000	0.000	1.2	6.823	89.861	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 30 years: Increase Rainfall (%): +0: 360 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.561	32.511	0.036	0.008	0.7	0.913	0.000	0.000	0.7	3.987	92.629	OK
Porous Paving (1)	32.552	32.427	0.091	0.020	4.6	5.882	0.000	0.000	4.3	25.645	80.655	OK
Porous Paving (2)	32.575	32.504	0.046	0.013	1.2	2.064	0.000	0.000	1.1	6.614	90.037	OK
Porous Paving (3)	32.552	32.511	0.032	0.008	0.6	0.591	0.000	0.000	0.5	3.131	93.896	OK
Porous Paving (4)	32.937	32.898	0.031	0.006	0.6	0.552	0.000	0.000	0.5	3.067	94.171	OK
Porous Paving (5)	32.852	32.725	0.086	0.016	4.1	5.767	0.000	0.000	3.8	22.930	81.851	OK
Porous Paving (6)	32.731	32.612	0.082	0.021	3.8	5.610	0.000	0.000	3.5	20.923	82.365	OK
Porous Paving (7)	32.804	32.724	0.063	0.015	2.3	2.404	0.000	0.000	2.2	12.837	86.619	OK
Porous Paving (8)	32.675	32.604	0.051	0.012	1.5	1.954	0.000	0.000	1.4	8.151	89.126	OK
Porous Paving (9)	32.982	32.918	0.051	0.027	1.5	3.194	0.000	0.000	1.3	8.358	87.724	OK
Porous Paving (10)	32.975	32.901	0.046	0.010	1.2	2.070	0.000	0.000	1.1	6.728	90.088	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 30 years: Increase Rainfall (%): +0: 360 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.557	32.510	0.032	0.008	0.5	0.812	0.000	0.000	0.5	4.479	93.447	OK
Porous Paving (1)	32.540	32.424	0.079	0.018	3.4	5.195	0.000	0.000	3.3	28.756	82.916	OK
Porous Paving (2)	32.569	32.503	0.040	0.011	0.9	1.845	0.000	0.000	0.9	7.420	91.093	OK
Porous Paving (3)	32.548	32.510	0.028	0.007	0.4	0.539	0.000	0.000	0.5	3.510	94.426	OK
Porous Paving (4)	32.933	32.897	0.027	0.006	0.4	0.493	0.000	0.000	0.4	3.439	94.792	OK
Porous Paving (5)	32.841	32.723	0.075	0.014	3.0	5.103	0.000	0.000	3.0	25.723	83.939	OK
Porous Paving (6)	32.721	32.610	0.072	0.018	2.8	4.971	0.000	0.000	2.7	23.464	84.374	OK
Porous Paving (7)	32.796	32.722	0.055	0.013	1.7	2.128	0.000	0.000	1.7	14.386	88.158	OK
Porous Paving (8)	32.669	32.602	0.044	0.011	1.1	1.735	0.000	0.000	1.1	9.130	90.343	OK
Porous Paving (9)	32.976	32.915	0.045	0.023	1.1	2.894	0.000	0.000	1.1	9.385	88.878	OK
Porous Paving (10)	32.969	32.900	0.040	0.009	0.9	1.850	0.000	0.000	0.9	7.569	91.141	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 480 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.558	32.511	0.033	0.008	0.6	0.836	0.000	0.000	0.6	4.276	93.246	OK
Porous Paving (1)	32.544	32.425	0.082	0.019	3.8	5.356	0.000	0.000	3.5	27.453	82.385	OK
Porous Paving (2)	32.571	32.503	0.042	0.011	1.0	1.889	0.000	0.000	0.9	7.072	90.882	OK
Porous Paving (3)	32.549	32.510	0.029	0.007	0.5	0.556	0.000	0.000	0.5	3.363	94.254	OK
Porous Paving (4)	32.934	32.897	0.028	0.006	0.4	0.507	0.000	0.000	0.4	3.286	94.644	OK
Porous Paving (5)	32.844	32.723	0.078	0.015	3.4	5.253	0.000	0.000	3.1	24.520	83.467	OK
Porous Paving (6)	32.724	32.610	0.074	0.019	3.1	5.112	0.000	0.000	2.9	22.406	83.929	OK
Porous Paving (7)	32.798	32.722	0.058	0.014	1.9	2.198	0.000	0.000	1.8	13.703	87.768	OK
Porous Paving (8)	32.670	32.602	0.046	0.011	1.2	1.786	0.000	0.000	1.1	8.728	90.058	OK
Porous Paving (9)	32.978	32.916	0.047	0.024	1.2	2.936	0.000	0.000	1.1	8.980	88.718	OK
Porous Paving (10)	32.970	32.900	0.042	0.009	1.0	1.889	0.000	0.000	0.9	7.222	90.954	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 480 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.554	32.510	0.028	0.007	0.4	0.734	0.000	0.000	0.4	4.793	94.074	OK
Porous Paving (1)	32.532	32.423	0.071	0.016	2.7	4.687	0.000	0.000	2.7	30.756	84.585	OK
Porous Paving (2)	32.566	32.502	0.036	0.010	0.7	1.688	0.000	0.000	0.7	7.937	91.851	OK
Porous Paving (3)	32.545	32.509	0.025	0.007	0.3	0.509	0.000	0.000	0.4	3.759	94.740	OK
Porous Paving (4)	32.931	32.897	0.025	0.005	0.3	0.449	0.000	0.000	0.3	3.718	95.261	OK
Porous Paving (5)	32.833	32.721	0.067	0.013	2.4	4.604	0.000	0.000	2.4	27.517	85.511	OK
Porous Paving (6)	32.714	32.608	0.064	0.017	2.2	4.493	0.000	0.000	2.2	25.115	85.878	OK
Porous Paving (7)	32.791	32.720	0.050	0.012	1.4	1.929	0.000	0.000	1.3	15.396	89.265	OK
Porous Paving (8)	32.664	32.601	0.040	0.010	0.9	1.569	0.000	0.000	0.8	9.761	91.268	OK
Porous Paving (9)	32.972	32.912	0.041	0.021	0.9	2.623	0.000	0.000	0.9	10.092	89.919	OK
Porous Paving (10)	32.965	32.899	0.036	0.008	0.7	1.675	0.000	0.000	0.7	8.123	91.977	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 960 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.551	32.509	0.026	0.006	0.3	0.681	0.000	0.000	0.4	5.009	94.499	OK
Porous Paving (1)	32.525	32.421	0.064	0.015	2.2	4.210	0.000	0.000	2.1	32.082	86.155	OK
Porous Paving (2)	32.562	32.501	0.033	0.010	0.6	1.542	0.000	0.000	0.6	8.333	92.553	OK
Porous Paving (3)	32.543	32.509	0.023	0.006	0.3	0.479	0.000	0.000	0.3	3.912	95.047	OK
Porous Paving (4)	32.928	32.896	0.022	0.005	0.3	0.405	0.000	0.000	0.3	3.819	95.719	OK
Porous Paving (5)	32.826	32.720	0.060	0.012	2.0	4.130	0.000	0.000	1.9	28.772	87.001	OK
Porous Paving (6)	32.707	32.606	0.058	0.015	1.8	4.024	0.000	0.000	1.7	26.239	87.350	OK
Porous Paving (7)	32.786	32.719	0.045	0.011	1.1	1.741	0.000	0.000	1.1	16.025	90.310	OK
Porous Paving (8)	32.660	32.600	0.036	0.009	0.7	1.419	0.000	0.000	0.7	10.235	92.102	OK
Porous Paving (9)	32.968	32.909	0.036	0.018	0.7	2.341	0.000	0.000	0.7	10.539	91.003	OK
Porous Paving (10)	32.961	32.898	0.033	0.007	0.6	1.507	0.000	0.000	0.6	8.477	92.781	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 960 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.548	32.509	0.022	0.006	0.3	0.608	0.000	0.000	0.3	5.570	95.089	OK
Porous Paving (1)	32.515	32.419	0.054	0.013	1.6	3.641	0.000	0.000	1.6	35.984	88.026	OK
Porous Paving (2)	32.557	32.500	0.028	0.008	0.4	1.374	0.000	0.000	0.4	9.330	93.367	OK
Porous Paving (3)	32.541	32.507	0.021	0.005	0.2	0.445	0.000	0.000	0.2	4.356	95.399	OK
Porous Paving (4)	32.926	32.896	0.020	0.004	0.2	0.385	0.000	0.000	0.2	4.275	95.935	OK
Porous Paving (5)	32.818	32.719	0.052	0.010	1.4	3.586	0.000	0.000	1.4	32.188	88.713	OK
Porous Paving (6)	32.699	32.605	0.049	0.013	1.3	3.500	0.000	0.000	1.3	29.433	88.998	OK
Porous Paving (7)	32.779	32.718	0.038	0.009	0.8	1.509	0.000	0.000	0.8	17.993	91.602	OK
Porous Paving (8)	32.655	32.599	0.031	0.008	0.5	1.232	0.000	0.000	0.5	11.465	93.144	OK
Porous Paving (9)	32.963	32.906	0.031	0.015	0.5	2.059	0.000	0.000	0.5	11.848	92.087	OK
Porous Paving (10)	32.957	32.897	0.028	0.006	0.4	1.313	0.000	0.000	0.4	9.480	93.712	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 1440 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.548	32.509	0.022	0.006	0.3	0.612	0.000	0.000	0.3	5.443	95.060	OK
Porous Paving (1)	32.516	32.419	0.054	0.013	1.6	3.644	0.000	0.000	1.6	35.095	88.015	OK
Porous Paving (2)	32.557	32.500	0.028	0.008	0.4	1.369	0.000	0.000	0.4	9.115	93.391	OK
Porous Paving (3)	32.541	32.507	0.021	0.005	0.2	0.442	0.000	0.000	0.2	4.316	95.429	OK
Porous Paving (4)	32.926	32.896	0.020	0.004	0.2	0.380	0.000	0.000	0.2	4.232	95.990	OK
Porous Paving (5)	32.818	32.719	0.052	0.010	1.4	3.586	0.000	0.000	1.4	31.399	88.715	OK
Porous Paving (6)	32.699	32.604	0.049	0.013	1.3	3.498	0.000	0.000	1.3	28.752	89.004	OK
Porous Paving (7)	32.779	32.718	0.039	0.009	0.8	1.515	0.000	0.000	0.8	17.567	91.567	OK
Porous Paving (8)	32.655	32.599	0.031	0.008	0.5	1.236	0.000	0.000	0.5	11.167	93.121	OK
Porous Paving (9)	32.963	32.906	0.031	0.015	0.5	2.049	0.000	0.000	0.5	11.583	92.124	OK
Porous Paving (10)	32.957	32.897	0.028	0.006	0.4	1.309	0.000	0.000	0.4	9.313	93.729	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 30 years: Increase Rainfall (%): +0: 1440 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.544	32.508	0.019	0.005	0.2	0.549	0.000	0.000	0.2	6.109	95.567	OK
Porous Paving (1)	32.508	32.417	0.046	0.011	1.1	3.140	0.000	0.000	1.1	39.278	89.672	OK
Porous Paving (2)	32.553	32.499	0.024	0.007	0.3	1.221	0.000	0.000	0.3	10.165	94.107	OK
Porous Paving (3)	32.538	32.506	0.018	0.004	0.1	0.386	0.000	0.000	0.1	4.747	96.010	OK
Porous Paving (4)	32.924	32.896	0.018	0.004	0.1	0.365	0.000	0.000	0.2	4.682	96.146	OK
Porous Paving (5)	32.810	32.717	0.044	0.009	1.0	3.091	0.000	0.000	1.0	35.155	90.273	OK
Porous Paving (6)	32.692	32.603	0.042	0.012	0.9	3.072	0.000	0.000	1.0	32.083	90.344	OK
Porous Paving (7)	32.774	32.716	0.033	0.008	0.6	1.302	0.000	0.000	0.6	19.607	92.751	OK
Porous Paving (8)	32.651	32.598	0.027	0.007	0.4	1.090	0.000	0.000	0.4	12.457	93.931	OK
Porous Paving (9)	32.958	32.904	0.027	0.012	0.4	1.787	0.000	0.000	0.4	12.982	93.131	OK
Porous Paving (10)	32.953	32.897	0.024	0.006	0.3	1.174	0.000	0.000	0.4	10.357	94.378	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 15 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.608	32.523	0.083	0.020	6.7	1.877	0.000	0.000	4.0	2.244	84.843	OK
Porous Paving (1)	32.707	32.453	0.246	0.047	42.7	14.042	0.000	0.000	21.6	13.893	53.820	OK
Porous Paving (2)	32.635	32.516	0.106	0.024	11.1	4.190	0.000	0.000	4.1	3.018	79.770	OK
Porous Paving (3)	32.592	32.521	0.072	0.018	5.2	1.185	0.000	0.000	3.1	1.853	87.755	OK
Porous Paving (4)	32.975	32.906	0.069	0.014	5.1	1.093	0.000	0.000	2.9	1.864	88.456	OK
Porous Paving (5)	32.990	32.744	0.224	0.035	38.3	13.241	0.000	0.000	17.9	11.793	58.327	OK
Porous Paving (6)	32.859	32.636	0.209	0.044	35.0	12.567	0.000	0.000	15.4	10.378	60.496	OK
Porous Paving (7)	32.902	32.746	0.162	0.037	21.3	5.167	0.000	0.000	13.0	7.704	71.246	OK
Porous Paving (8)	32.746	32.620	0.122	0.028	13.6	4.128	0.000	0.000	7.9	4.446	77.021	OK
Porous Paving (9)	33.045	32.947	0.113	0.056	14.1	5.609	0.000	0.000	4.0	2.866	78.445	OK
Porous Paving (10)	33.035	32.910	0.107	0.019	11.3	4.204	0.000	0.000	4.6	3.117	79.864	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 15 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.612	32.524	0.087	0.021	7.0	1.969	0.000	0.000	4.4	2.576	84.104	OK
Porous Paving (1)	32.725	32.455	0.263	0.049	44.9	15.153	0.000	0.000	23.3	15.911	50.166	OK
Porous Paving (2)	32.641	32.519	0.112	0.027	11.7	4.484	0.000	0.000	5.4	3.540	78.354	OK
Porous Paving (3)	32.596	32.522	0.076	0.019	5.5	1.238	0.000	0.000	3.4	2.120	87.204	OK
Porous Paving (4)	32.979	32.907	0.073	0.015	5.4	1.164	0.000	0.000	3.2	2.123	87.705	OK
Porous Paving (5)	33.004	32.746	0.238	0.037	40.3	14.258	0.000	0.000	20.1	13.583	55.129	OK
Porous Paving (6)	32.871	32.639	0.222	0.047	36.8	13.534	0.000	0.000	17.6	12.000	57.455	OK
Porous Paving (7)	32.910	32.747	0.170	0.039	22.4	5.441	0.000	0.000	14.3	8.773	69.720	OK
Porous Paving (8)	32.752	32.622	0.128	0.030	14.3	4.350	0.000	0.000	8.8	5.113	75.789	OK
Porous Paving (9)	33.052	32.954	0.120	0.063	14.8	6.161	0.000	0.000	4.8	3.454	76.322	OK
Porous Paving (10)	33.041	32.913	0.112	0.021	11.9	4.490	0.000	0.000	5.7	3.651	78.498	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 30 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.608	32.522	0.083	0.019	4.4	2.013	0.000	0.000	3.7	3.394	83.742	OK
Porous Paving (1)	32.725	32.453	0.264	0.047	28.1	14.051	0.000	0.000	21.7	21.995	53.790	OK
Porous Paving (2)	32.637	32.520	0.108	0.028	7.3	4.170	0.000	0.000	5.6	5.271	79.869	OK
Porous Paving (3)	32.592	32.521	0.072	0.019	3.4	1.312	0.000	0.000	3.2	2.699	86.445	OK
Porous Paving (4)	32.976	32.906	0.070	0.015	3.4	1.219	0.000	0.000	3.2	2.678	87.120	OK
Porous Paving (5)	33.000	32.745	0.234	0.037	25.2	13.241	0.000	0.000	19.3	19.347	58.328	OK
Porous Paving (6)	32.866	32.639	0.217	0.047	23.0	12.540	0.000	0.000	17.6	17.378	60.580	OK
Porous Paving (7)	32.897	32.745	0.156	0.037	14.0	5.617	0.000	0.000	12.6	11.309	68.741	OK
Porous Paving (8)	32.745	32.618	0.121	0.027	8.9	4.350	0.000	0.000	6.9	6.943	75.787	OK
Porous Paving (9)	33.050	32.954	0.119	0.063	9.3	6.418	0.000	0.000	4.9	6.144	75.337	OK
Porous Paving (10)	33.037	32.913	0.108	0.021	7.5	4.210	0.000	0.000	5.7	5.441	79.837	OK

Project: Cronton Phase 2		Date: 15/03/2023			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 30 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.611	32.523	0.085	0.020	4.6	2.084	0.000	0.000	4.1	3.854	83.175	OK
Porous Paving (1)	32.742	32.455	0.280	0.049	29.6	14.829	0.000	0.000	23.2	24.873	51.231	OK
Porous Paving (2)	32.640	32.521	0.111	0.029	7.7	4.471	0.000	0.000	6.1	6.012	78.416	OK
Porous Paving (3)	32.594	32.522	0.074	0.019	3.6	1.348	0.000	0.000	3.4	3.056	86.072	OK
Porous Paving (4)	32.978	32.907	0.072	0.015	3.5	1.250	0.000	0.000	3.4	3.024	86.788	OK
Porous Paving (5)	33.017	32.746	0.251	0.038	26.5	14.007	0.000	0.000	20.7	21.916	55.917	OK
Porous Paving (6)	32.877	32.641	0.228	0.049	24.2	13.315	0.000	0.000	19.0	19.728	58.145	OK
Porous Paving (7)	32.902	32.746	0.162	0.038	14.8	5.803	0.000	0.000	13.5	12.758	67.702	OK
Porous Paving (8)	32.749	32.620	0.125	0.028	9.4	4.525	0.000	0.000	7.8	7.861	74.811	OK
Porous Paving (9)	33.055	32.960	0.123	0.069	9.8	6.877	0.000	0.000	5.6	7.055	73.571	OK
Porous Paving (10)	33.041	32.914	0.112	0.022	7.8	4.497	0.000	0.000	6.2	6.203	78.461	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 60 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.604	32.521	0.078	0.019	3.8	1.923	0.000	0.000	3.5	4.508	84.474	OK
Porous Paving (1)	32.702	32.452	0.241	0.045	24.4	13.483	0.000	0.000	20.3	29.123	55.660	OK
Porous Paving (2)	32.632	32.519	0.103	0.027	6.3	4.293	0.000	0.000	5.4	7.287	79.273	OK
Porous Paving (3)	32.588	32.520	0.068	0.018	3.0	1.240	0.000	0.000	2.8	3.564	87.190	OK
Porous Paving (4)	32.972	32.906	0.066	0.014	2.9	1.151	0.000	0.000	2.8	3.502	87.835	OK
Porous Paving (5)	32.984	32.744	0.218	0.035	21.9	12.927	0.000	0.000	18.1	25.909	59.317	OK
Porous Paving (6)	32.853	32.638	0.203	0.046	20.0	12.410	0.000	0.000	16.6	23.494	60.989	OK
Porous Paving (7)	32.886	32.743	0.146	0.035	12.2	5.282	0.000	0.000	11.3	14.707	70.602	OK
Porous Paving (8)	32.738	32.618	0.114	0.026	7.8	4.177	0.000	0.000	6.7	9.204	76.750	OK
Porous Paving (9)	33.045	32.959	0.114	0.067	8.1	6.592	0.000	0.000	5.4	9.036	74.666	OK
Porous Paving (10)	33.032	32.912	0.103	0.021	6.5	4.301	0.000	0.000	5.4	7.458	79.401	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 100 years: Increase Rainfall (%): +40: 60 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.600	32.521	0.075	0.018	3.4	1.853	0.000	0.000	3.2	5.083	85.041	OK
Porous Paving (1)	32.687	32.451	0.226	0.045	22.0	13.076	0.000	0.000	19.6	32.774	56.998	OK
Porous Paving (2)	32.628	32.519	0.099	0.027	5.7	4.218	0.000	0.000	5.2	8.236	79.637	OK
Porous Paving (3)	32.585	32.520	0.065	0.017	2.7	1.188	0.000	0.000	2.6	4.002	87.723	OK
Porous Paving (4)	32.969	32.905	0.063	0.013	2.6	1.105	0.000	0.000	2.6	3.933	88.323	OK
Porous Paving (5)	32.973	32.743	0.207	0.035	19.7	12.598	0.000	0.000	17.5	29.169	60.352	OK
Porous Paving (6)	32.843	32.637	0.194	0.045	18.0	12.127	0.000	0.000	16.0	26.470	61.879	OK
Porous Paving (7)	32.879	32.742	0.139	0.033	11.0	5.059	0.000	0.000	10.5	16.530	71.843	OK
Porous Paving (8)	32.733	32.617	0.109	0.026	7.0	4.034	0.000	0.000	6.4	10.365	77.544	OK
Porous Paving (9)	33.041	32.960	0.110	0.068	7.3	6.699	0.000	0.000	5.5	10.228	74.254	OK
Porous Paving (10)	33.028	32.912	0.099	0.020	5.8	4.221	0.000	0.000	5.3	8.431	79.786	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 120 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.593	32.519	0.067	0.016	2.7	1.663	0.000	0.000	2.5	5.608	86.569	OK
Porous Paving (1)	32.653	32.446	0.191	0.040	17.5	11.428	0.000	0.000	15.8	36.093	62.416	OK
Porous Paving (2)	32.617	32.516	0.088	0.024	4.5	3.775	0.000	0.000	4.1	9.224	81.774	OK
Porous Paving (3)	32.578	32.518	0.058	0.015	2.1	1.070	0.000	0.000	2.0	4.406	88.943	OK
Porous Paving (4)	32.963	32.904	0.057	0.012	2.1	0.998	0.000	0.000	2.0	4.321	89.458	OK
Porous Paving (5)	32.944	32.740	0.178	0.031	15.7	11.069	0.000	0.000	14.0	32.205	65.164	OK
Porous Paving (6)	32.817	32.632	0.168	0.040	14.3	10.688	0.000	0.000	12.8	29.352	66.402	OK
Porous Paving (7)	32.864	32.738	0.123	0.030	8.7	4.512	0.000	0.000	8.2	18.110	74.888	OK
Porous Paving (8)	32.721	32.614	0.097	0.023	5.6	3.607	0.000	0.000	5.1	11.454	79.921	OK
Porous Paving (9)	33.029	32.952	0.098	0.060	5.8	6.023	0.000	0.000	4.6	11.619	76.853	OK
Porous Paving (10)	33.017	32.910	0.088	0.018	4.6	3.780	0.000	0.000	4.2	9.420	81.896	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 120 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.587	32.517	0.061	0.015	2.2	1.527	0.000	0.000	2.1	6.304	87.673	OK
Porous Paving (1)	32.632	32.443	0.171	0.037	14.1	10.457	0.000	0.000	13.5	40.511	65.609	OK
Porous Paving (2)	32.609	32.514	0.080	0.022	3.7	3.528	0.000	0.000	3.5	10.376	82.965	OK
Porous Paving (3)	32.573	32.516	0.053	0.014	1.7	0.979	0.000	0.000	1.7	4.947	89.881	OK
Porous Paving (4)	32.958	32.903	0.052	0.011	1.7	0.914	0.000	0.000	1.7	4.849	90.346	OK
Porous Paving (5)	32.926	32.737	0.160	0.029	12.6	10.207	0.000	0.000	12.0	36.160	67.878	OK
Porous Paving (6)	32.801	32.629	0.152	0.037	11.5	9.918	0.000	0.000	11.0	32.977	68.824	OK
Porous Paving (7)	32.851	32.735	0.111	0.027	7.0	4.109	0.000	0.000	6.8	20.313	77.132	OK
Porous Paving (8)	32.712	32.613	0.088	0.021	4.5	3.315	0.000	0.000	4.3	12.853	81.546	OK
Porous Paving (9)	33.021	32.949	0.090	0.057	4.7	5.691	0.000	0.000	4.2	13.083	78.129	OK
Porous Paving (10)	33.009	32.908	0.081	0.017	3.7	3.527	0.000	0.000	3.6	10.590	83.107	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 240 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.580	32.516	0.055	0.013	1.8	1.366	0.000	0.000	1.7	6.660	88.970	OK
Porous Paving (1)	32.609	32.438	0.148	0.032	11.2	9.149	0.000	0.000	10.6	42.788	69.910	OK
Porous Paving (2)	32.600	32.511	0.071	0.020	2.9	3.133	0.000	0.000	2.7	11.036	84.876	OK
Porous Paving (3)	32.568	32.515	0.048	0.012	1.4	0.882	0.000	0.000	1.3	5.224	90.891	OK
Porous Paving (4)	32.953	32.901	0.047	0.010	1.3	0.822	0.000	0.000	1.3	5.118	91.313	OK
Porous Paving (5)	32.905	32.734	0.139	0.025	10.0	8.936	0.000	0.000	9.4	38.260	71.878	OK
Porous Paving (6)	32.781	32.624	0.132	0.033	9.2	8.695	0.000	0.000	8.6	34.925	72.669	OK
Porous Paving (7)	32.839	32.732	0.098	0.024	5.6	3.664	0.000	0.000	5.3	21.404	79.610	OK
Porous Paving (8)	32.703	32.610	0.079	0.019	3.6	2.955	0.000	0.000	3.4	13.586	83.554	OK
Porous Paving (9)	33.011	32.940	0.080	0.048	3.7	4.984	0.000	0.000	3.2	13.962	80.848	OK
Porous Paving (10)	33.000	32.906	0.071	0.015	3.0	3.130	0.000	0.000	2.8	11.245	85.012	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 240 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.574	32.514	0.048	0.011	1.3	1.214	0.000	0.000	1.3	7.459	90.195	OK
Porous Paving (1)	32.589	32.434	0.128	0.028	8.4	8.111	0.000	0.000	8.3	47.957	73.325	OK
Porous Paving (2)	32.592	32.509	0.063	0.018	2.2	2.820	0.000	0.000	2.1	12.388	86.387	OK
Porous Paving (3)	32.562	32.513	0.042	0.011	1.0	0.782	0.000	0.000	1.0	5.855	91.923	OK
Porous Paving (4)	32.947	32.900	0.041	0.008	1.0	0.731	0.000	0.000	1.0	5.743	92.281	OK
Porous Paving (5)	32.887	32.731	0.121	0.022	7.6	7.964	0.000	0.000	7.4	42.890	74.936	OK
Porous Paving (6)	32.764	32.621	0.115	0.029	6.9	7.759	0.000	0.000	6.7	39.153	75.609	OK
Porous Paving (7)	32.827	32.729	0.086	0.021	4.2	3.239	0.000	0.000	4.2	24.004	81.976	OK
Porous Paving (8)	32.693	32.608	0.069	0.017	2.7	2.634	0.000	0.000	2.6	15.244	85.337	OK
Porous Paving (9)	33.002	32.934	0.071	0.042	2.8	4.501	0.000	0.000	2.7	15.677	82.703	OK
Porous Paving (10)	32.992	32.905	0.063	0.014	2.2	2.820	0.000	0.000	2.2	12.615	86.495	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 360 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.573	32.514	0.048	0.011	1.3	1.198	0.000	0.000	1.3	7.291	90.327	OK
Porous Paving (1)	32.587	32.434	0.126	0.028	8.3	7.939	0.000	0.000	8.0	46.767	73.890	OK
Porous Paving (2)	32.591	32.509	0.062	0.017	2.2	2.759	0.000	0.000	2.0	12.078	86.680	OK
Porous Paving (3)	32.562	32.513	0.042	0.011	1.0	0.773	0.000	0.000	1.0	5.698	92.009	OK
Porous Paving (4)	32.947	32.900	0.041	0.008	1.0	0.723	0.000	0.000	1.0	5.604	92.357	OK
Porous Paving (5)	32.885	32.730	0.119	0.022	7.5	7.789	0.000	0.000	7.1	41.826	75.485	OK
Porous Paving (6)	32.762	32.620	0.113	0.028	6.8	7.586	0.000	0.000	6.5	38.211	76.153	OK
Porous Paving (7)	32.826	32.729	0.085	0.021	4.2	3.200	0.000	0.000	4.0	23.383	82.192	OK
Porous Paving (8)	32.692	32.608	0.068	0.016	2.6	2.589	0.000	0.000	2.6	14.875	85.591	OK
Porous Paving (9)	33.001	32.932	0.069	0.041	2.8	4.368	0.000	0.000	2.5	15.332	83.215	OK
Porous Paving (10)	32.991	32.904	0.062	0.013	2.2	2.764	0.000	0.000	2.1	12.354	86.764	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 360 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.567	32.513	0.042	0.010	1.0	1.059	0.000	0.000	1.0	8.186	91.447	OK
Porous Paving (1)	32.570	32.430	0.108	0.024	6.1	6.955	0.000	0.000	6.1	52.410	77.126	OK
Porous Paving (2)	32.583	32.507	0.054	0.015	1.6	2.444	0.000	0.000	1.6	13.555	88.202	OK
Porous Paving (3)	32.556	32.512	0.036	0.009	0.8	0.680	0.000	0.000	0.7	6.377	92.973	OK
Porous Paving (4)	32.942	32.899	0.036	0.007	0.7	0.639	0.000	0.000	0.7	6.276	93.252	OK
Porous Paving (5)	32.868	32.728	0.102	0.019	5.5	6.833	0.000	0.000	5.4	46.899	78.495	OK
Porous Paving (6)	32.747	32.616	0.098	0.025	5.0	6.661	0.000	0.000	5.0	42.852	79.062	OK
Porous Paving (7)	32.815	32.726	0.074	0.018	3.1	2.805	0.000	0.000	3.0	26.211	84.389	OK
Porous Paving (8)	32.683	32.606	0.059	0.014	2.0	2.283	0.000	0.000	1.9	16.676	87.292	OK
Porous Paving (9)	32.992	32.926	0.061	0.035	2.0	3.882	0.000	0.000	2.0	17.194	85.081	OK
Porous Paving (10)	32.983	32.903	0.054	0.011	1.6	2.445	0.000	0.000	1.6	13.825	88.291	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 480 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.569	32.513	0.043	0.010	1.1	1.093	0.000	0.000	1.0	7.767	91.172	OK
Porous Paving (1)	32.574	32.431	0.113	0.025	6.8	7.189	0.000	0.000	6.5	49.753	76.359	OK
Porous Paving (2)	32.585	32.507	0.056	0.015	1.8	2.513	0.000	0.000	1.7	12.855	87.867	OK
Porous Paving (3)	32.558	32.512	0.038	0.010	0.8	0.706	0.000	0.000	0.8	6.074	92.708	OK
Porous Paving (4)	32.943	32.899	0.037	0.008	0.8	0.660	0.000	0.000	0.8	5.968	93.026	OK
Porous Paving (5)	32.873	32.728	0.107	0.020	6.1	7.055	0.000	0.000	5.8	44.533	77.796	OK
Porous Paving (6)	32.751	32.617	0.102	0.025	5.6	6.870	0.000	0.000	5.3	40.721	78.405	OK
Porous Paving (7)	32.818	32.727	0.077	0.019	3.4	2.907	0.000	0.000	3.3	24.880	83.819	OK
Porous Paving (8)	32.686	32.606	0.062	0.015	2.2	2.358	0.000	0.000	2.1	15.825	86.873	OK
Porous Paving (9)	32.994	32.927	0.063	0.036	2.2	3.968	0.000	0.000	2.1	16.334	84.751	OK
Porous Paving (10)	32.985	32.903	0.056	0.012	1.8	2.517	0.000	0.000	1.7	13.155	87.946	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 480 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.563	32.512	0.038	0.009	0.8	0.962	0.000	0.000	0.8	8.698	92.235	OK
Porous Paving (1)	32.558	32.428	0.096	0.022	4.9	6.241	0.000	0.000	4.9	55.744	79.476	OK
Porous Paving (2)	32.578	32.505	0.049	0.014	1.3	2.209	0.000	0.000	1.3	14.446	89.336	OK
Porous Paving (3)	32.553	32.511	0.033	0.008	0.6	0.617	0.000	0.000	0.6	6.825	93.622	OK
Porous Paving (4)	32.938	32.898	0.032	0.007	0.6	0.579	0.000	0.000	0.6	6.682	93.880	OK
Porous Paving (5)	32.857	32.726	0.091	0.017	4.4	6.137	0.000	0.000	4.4	49.906	80.686	OK
Porous Paving (6)	32.736	32.614	0.087	0.022	4.0	5.979	0.000	0.000	4.0	45.608	81.206	OK
Porous Paving (7)	32.807	32.724	0.066	0.016	2.5	2.531	0.000	0.000	2.4	27.875	85.913	OK
Porous Paving (8)	32.677	32.604	0.053	0.013	1.6	2.064	0.000	0.000	1.5	17.716	88.513	OK
Porous Paving (9)	32.986	32.922	0.054	0.030	1.6	3.495	0.000	0.000	1.6	18.352	86.567	OK
Porous Paving (10)	32.977	32.902	0.048	0.010	1.3	2.207	0.000	0.000	1.3	14.728	89.430	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 960 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.559	32.511	0.034	0.008	0.6	0.867	0.000	0.000	0.6	8.963	93.001	OK
Porous Paving (1)	32.547	32.426	0.086	0.019	3.9	5.584	0.000	0.000	3.9	57.497	81.635	OK
Porous Paving (2)	32.573	32.504	0.043	0.012	1.0	1.979	0.000	0.000	1.0	14.933	90.447	OK
Porous Paving (3)	32.550	32.510	0.030	0.008	0.5	0.568	0.000	0.000	0.5	7.026	94.135	OK
Porous Paving (4)	32.935	32.898	0.029	0.006	0.5	0.525	0.000	0.000	0.5	6.885	94.450	OK
Porous Paving (5)	32.847	32.724	0.081	0.015	3.5	5.486	0.000	0.000	3.5	51.493	82.733	OK
Porous Paving (6)	32.727	32.611	0.077	0.020	3.2	5.346	0.000	0.000	3.2	47.028	83.194	OK
Porous Paving (7)	32.800	32.723	0.059	0.014	2.0	2.282	0.000	0.000	1.9	28.697	87.301	OK
Porous Paving (8)	32.672	32.603	0.048	0.011	1.3	1.860	0.000	0.000	1.2	18.280	89.646	OK
Porous Paving (9)	32.980	32.917	0.049	0.026	1.3	3.109	0.000	0.000	1.2	18.968	88.054	OK
Porous Paving (10)	32.972	32.901	0.043	0.009	1.0	1.982	0.000	0.000	1.0	15.227	90.507	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 100 years: Increase Rainfall (%): +40: 960 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.554	32.510	0.029	0.007	0.4	0.751	0.000	0.000	0.4	10.073	93.934	OK
Porous Paving (1)	32.534	32.423	0.073	0.017	2.8	4.802	0.000	0.000	2.8	64.411	84.208	OK
Porous Paving (2)	32.566	32.502	0.037	0.010	0.7	1.721	0.000	0.000	0.7	16.721	91.689	OK
Porous Paving (3)	32.546	32.509	0.026	0.007	0.3	0.515	0.000	0.000	0.4	7.860	94.675	OK
Porous Paving (4)	32.931	32.897	0.025	0.005	0.3	0.457	0.000	0.000	0.3	7.731	95.172	OK
Porous Paving (5)	32.835	32.722	0.069	0.013	2.5	4.724	0.000	0.000	2.5	57.699	85.131	OK
Porous Paving (6)	32.715	32.609	0.066	0.017	2.3	4.608	0.000	0.000	2.3	52.700	85.514	OK
Porous Paving (7)	32.792	32.721	0.051	0.012	1.4	1.968	0.000	0.000	1.4	32.154	89.046	OK
Porous Paving (8)	32.665	32.601	0.041	0.010	0.9	1.609	0.000	0.000	0.9	20.489	91.044	OK
Porous Paving (9)	32.973	32.913	0.042	0.021	0.9	2.703	0.000	0.000	0.9	21.207	89.612	OK
Porous Paving (10)	32.966	32.899	0.037	0.008	0.8	1.719	0.000	0.000	0.7	17.064	91.765	OK

Project: Cronton Phase 2		Date: 15/03/2023			
		Designed by: luke.roberts	Checked by:		Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Company Address: Tritax Symmetry			



FSR: 100 years: Increase Rainfall (%): +40: 1440 mins: Summer

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.554	32.510	0.029	0.007	0.4	0.751	0.000	0.000	0.4	9.733	93.939	OK
Porous Paving (1)	32.534	32.423	0.073	0.017	2.8	4.796	0.000	0.000	2.8	62.382	84.229	OK
Porous Paving (2)	32.566	32.502	0.037	0.010	0.7	1.718	0.000	0.000	0.7	16.236	91.704	OK
Porous Paving (3)	32.546	32.510	0.026	0.007	0.3	0.519	0.000	0.000	0.4	7.592	94.636	OK
Porous Paving (4)	32.931	32.897	0.025	0.005	0.3	0.457	0.000	0.000	0.3	7.472	95.170	OK
Porous Paving (5)	32.835	32.722	0.069	0.013	2.5	4.720	0.000	0.000	2.5	55.873	85.145	OK
Porous Paving (6)	32.715	32.609	0.066	0.017	2.3	4.601	0.000	0.000	2.3	51.023	85.536	OK
Porous Paving (7)	32.792	32.721	0.051	0.012	1.4	1.967	0.000	0.000	1.4	31.145	89.054	OK
Porous Paving (8)	32.665	32.601	0.041	0.010	0.9	1.607	0.000	0.000	0.9	19.855	91.058	OK
Porous Paving (9)	32.973	32.913	0.042	0.021	0.9	2.694	0.000	0.000	0.9	20.583	89.646	OK
Porous Paving (10)	32.966	32.899	0.037	0.008	0.8	1.715	0.000	0.000	0.7	16.525	91.787	OK

Project: Cronton Phase 2	Date: 15/03/2023		
	Designed by: luke.roberts	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase	Company Address: Tritax Symmetry		





FSR: 100 years: Increase Rainfall (%): +40: 1440 mins: Winter

Stormwater Control	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	32.550	32.509	0.025	0.006	0.3	0.670	0.000	0.000	0.4	10.945	94.592	OK
Porous Paving (1)	32.523	32.421	0.062	0.014	2.0	4.122	0.000	0.000	2.0	69.847	86.443	OK
Porous Paving (2)	32.561	32.501	0.032	0.009	0.5	1.515	0.000	0.000	0.6	18.085	92.685	OK
Porous Paving (3)	32.543	32.509	0.023	0.006	0.3	0.472	0.000	0.000	0.3	8.491	95.121	OK
Porous Paving (4)	32.928	32.896	0.022	0.005	0.2	0.404	0.000	0.000	0.3	8.294	95.732	OK
Porous Paving (5)	32.825	32.720	0.059	0.011	1.8	4.051	0.000	0.000	1.8	62.545	87.250	OK
Porous Paving (6)	32.705	32.606	0.056	0.015	1.7	3.949	0.000	0.000	1.7	57.132	87.586	OK
Porous Paving (7)	32.784	32.719	0.043	0.011	1.0	1.698	0.000	0.000	1.0	34.907	90.552	OK
Porous Paving (8)	32.659	32.600	0.035	0.008	0.6	1.388	0.000	0.000	0.6	22.225	92.272	OK
Porous Paving (9)	32.967	32.909	0.036	0.017	0.7	2.331	0.000	0.000	0.7	23.092	91.043	OK
Porous Paving (10)	32.960	32.898	0.032	0.007	0.5	1.480	0.000	0.000	0.5	18.517	92.910	OK