

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
S6	35.381	29.476	31.455	1.979	17.7	6.854	0.000	5.5	14.549	Surcharged
S5	34.066	29.391	31.448	2.057	108.9	7.127	0.000	62.2	191.946	Surcharged
S7	32.856	29.284	31.428	2.144	390.1	7.428	0.000	59.6	448.374	Surcharged
S9	32.828	29.162	31.402	2.240	691.4	7.761	0.000	151.3	1107.339	Surcharged
S11	32.827	28.998	31.373	2.375	549.4	8.225	0.000	237.6	1054.821	Surcharged
S13	32.821	28.796	31.365	2.569	389.3	8.897	0.000	359.4	1304.006	Surcharged
S16	32.223	28.527	31.338	2.812	708.3	12.720	0.000	71.1	2521.031	Surcharged
S24	29.200	27.700	27.906	0.206	74.1	0.934	0.000	74.1	918.974	OK
S25	29.000	27.500	27.688	0.188	74.1	0.000	0.000	74.1	918.974	OK
S1	32.781	29.849	31.443	1.594	115.1	5.521	0.000	41.0	79.201	Surcharged
S2	32.733	29.648	31.447	1.799	67.2	6.232	0.000	55.7	71.046	Surcharged
S3	33.030	29.447	31.452	2.005	79.8	6.944	0.000	55.7	102.002	Surcharged
S4	33.330	29.432	31.451	2.019	86.2	6.994	0.000	54.7	129.219	Surcharged
S8	33.191	29.345	31.429	2.084	326.2	7.221	0.000	47.1	309.870	Surcharged
S10	33.167	29.227	31.401	2.174	536.4	7.529	0.000	18.3	570.807	Surcharged
S12	33.122	29.071	31.365	2.294	31.5	7.948	0.000	32.6	78.718	Surcharged
S15	32.494	28.835	31.367	2.532	351.9	8.771	0.000	48.7	470.821	Surcharged
S18	32.590	29.785	31.349	1.564	114.8	5.417	0.000	107.3	312.958	Surcharged
S20	32.550	29.316	31.342	2.026	407.7	7.019	0.000	405.5	1090.774	Surcharged
S22	32.903	28.997	31.341	2.344	507.3	8.119	0.000	505.8	1225.992	Surcharged
S23	32.706	28.673	31.344	2.671	656.3	9.252	0.000	654.9	1567.348	Surcharged
S14	32.910	28.963	31.372	2.409	15.5	8.346	0.000	20.5	34.643	Surcharged
S21	32.521	29.156	31.340	2.184	405.5	7.566	0.000	403.7	1015.790	Surcharged
S19	32.549	29.605	31.345	1.740	107.3	6.028	0.000	104.3	259.443	Surcharged
S17	32.771	29.836	31.349	1.513	17.5	5.242	0.000	1.2	4.302	Surcharged

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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
S6	35.381	29.476	31.098	1.622	46.2	5.619	0.000	3.9	14.652	Surcharged
S5	34.066	29.391	31.098	1.707	215.7	5.913	0.000	14.1	206.940	Surcharged
S7	32.856	29.284	31.098	1.814	266.3	6.284	0.000	24.4	512.273	Surcharged
S9	32.828	29.162	31.098	1.936	563.0	6.707	0.000	73.1	1273.385	Surcharged
S11	32.827	28.998	31.098	2.100	448.9	7.275	0.000	119.6	1282.551	Surcharged
S13	32.821	28.796	31.098	2.302	319.3	7.974	0.000	190.5	1527.261	Surcharged
S16	32.223	28.527	31.097	2.570	504.0	11.629	0.000	71.1	3151.656	Surcharged
S24	29.200	27.700	27.901	0.201	71.5	0.909	0.000	71.5	1770.795	OK
S25	29.000	27.500	27.683	0.183	71.5	0.000	0.000	71.5	1770.795	OK
S1	32.781	29.849	31.098	1.249	95.2	4.327	0.000	17.6	93.441	Surcharged
S2	32.733	29.648	31.098	1.450	80.6	5.023	0.000	12.0	87.946	Surcharged
S3	33.030	29.447	31.098	1.651	149.2	5.719	0.000	9.2	112.365	Surcharged
S4	33.330	29.432	31.098	1.666	175.9	5.773	0.000	18.1	142.252	Surcharged
S8	33.191	29.345	31.098	1.753	242.7	6.073	0.000	74.6	358.348	Surcharged
S10	33.167	29.227	31.098	1.871	392.3	6.481	0.000	22.6	607.189	Surcharged
S12	33.122	29.071	31.098	2.027	26.0	7.022	0.000	31.2	84.764	Surcharged
S15	32.494	28.835	31.098	2.263	192.4	7.838	0.000	32.3	470.914	Surcharged
S18	32.590	29.785	31.098	1.313	91.9	4.549	0.000	82.3	345.659	Surcharged
S20	32.550	29.316	31.098	1.782	312.9	6.173	0.000	308.2	1187.646	Surcharged
S22	32.903	28.997	31.098	2.101	386.3	7.278	0.000	381.1	1353.133	Surcharged
S23	32.706	28.673	31.098	2.425	501.6	8.399	0.000	499.2	1721.715	Surcharged
S14	32.910	28.963	31.098	2.135	19.4	7.395	0.000	13.4	34.998	Surcharged
S21	32.521	29.156	31.098	1.942	308.2	6.727	0.000	303.3	1122.416	Surcharged
S19	32.549	29.605	31.098	1.493	93.4	5.173	0.000	76.3	300.514	Surcharged
S17	32.771	29.836	31.098	1.262	7.0	4.373	0.000	8.6	7.503	Surcharged

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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
S6	35.381	29.476	31.526	2.050	6.8	7.100	0.000	8.8	14.486	Surcharged
S5	34.066	29.391	31.526	2.135	85.7	7.394	0.000	26.3	191.741	Surcharged
S7	32.856	29.284	31.526	2.242	227.1	7.765	0.000	38.5	454.374	Surcharged
S9	32.828	29.162	31.526	2.364	399.6	8.188	0.000	120.0	1262.586	Surcharged
S11	32.827	28.998	31.526	2.528	318.2	8.757	0.000	192.0	1327.156	Surcharged
S13	32.821	28.796	31.527	2.731	280.9	9.458	0.000	278.8	1648.563	Surcharged
S16	32.223	28.527	31.526	3.000	571.5	13.570	0.000	71.1	3690.499	Surcharged
S24	29.200	27.700	27.905	0.205	73.5	0.927	0.000	73.4	1836.599	OK
S25	29.000	27.500	27.687	0.187	73.4	0.000	0.000	73.4	1836.599	OK
S1	32.781	29.849	31.526	1.677	93.1	5.811	0.000	22.6	94.685	Surcharged
S2	32.733	29.648	31.526	1.878	87.2	6.506	0.000	16.1	76.408	Surcharged
S3	33.030	29.447	31.526	2.079	87.5	7.201	0.000	15.6	99.879	Surcharged
S4	33.330	29.432	31.526	2.094	87.4	7.253	0.000	15.3	127.958	Surcharged
S8	33.191	29.345	31.526	2.181	174.6	7.554	0.000	13.1	317.243	Surcharged
S10	33.167	29.227	31.526	2.299	313.8	7.963	0.000	20.2	595.433	Surcharged
S12	33.122	29.071	31.526	2.455	19.0	8.505	0.000	22.1	94.974	Surcharged
S15	32.494	28.835	31.527	2.692	161.4	9.323	0.000	47.5	482.366	Surcharged
S18	32.590	29.785	31.525	1.740	69.2	6.027	0.000	69.6	374.735	Surcharged
S20	32.550	29.316	31.525	2.209	223.1	7.653	0.000	218.9	1311.985	Surcharged
S22	32.903	28.997	31.526	2.529	274.2	8.759	0.000	270.8	1512.013	Surcharged
S23	32.706	28.673	31.526	2.853	361.6	9.884	0.000	359.4	1934.465	Surcharged
S14	32.910	28.963	31.527	2.564	9.4	8.880	0.000	21.2	39.034	Surcharged
S21	32.521	29.156	31.525	2.369	218.9	8.208	0.000	213.1	1245.629	Surcharged
S19	32.549	29.605	31.525	1.920	69.6	6.651	0.000	70.9	317.108	Surcharged
S17	32.771	29.836	31.525	1.689	5.2	5.850	0.000	5.2	4.675	Surcharged

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S6	35.381	29.476	31.049	1.573	12.4	5.450	0.000	2.2	17.324	Surcharged
S5	34.066	29.391	31.049	1.658	45.8	5.744	0.000	14.4	241.035	Surcharged
S7	32.856	29.284	31.049	1.765	171.8	6.115	0.000	22.5	622.838	Surcharged
S9	32.828	29.162	31.049	1.887	406.9	6.537	0.000	64.9	1578.344	Surcharged
S11	32.827	28.998	31.049	2.051	324.2	7.105	0.000	111.7	1629.482	Surcharged
S13	32.821	28.796	31.049	2.253	229.7	7.804	0.000	181.8	1916.515	Surcharged
S16	32.223	28.527	31.048	2.522	357.6	11.408	0.000	70.6	3911.692	Surcharged
S24	29.200	27.700	27.900	0.200	70.9	0.904	0.000	70.9	2609.136	OK
S25	29.000	27.500	27.682	0.182	70.9	0.000	0.000	70.9	2609.136	OK
S1	32.781	29.849	31.049	1.200	19.7	4.157	0.000	13.3	109.575	Surcharged
S2	32.733	29.648	31.049	1.401	21.0	4.854	0.000	15.8	113.727	Surcharged
S3	33.030	29.447	31.049	1.602	25.2	5.550	0.000	9.9	140.870	Surcharged
S4	33.330	29.432	31.049	1.617	29.7	5.602	0.000	8.7	170.689	Surcharged
S8	33.191	29.345	31.049	1.704	145.0	5.903	0.000	14.5	433.331	Surcharged
S10	33.167	29.227	31.049	1.822	308.3	6.312	0.000	23.0	755.522	Surcharged
S12	33.122	29.071	31.049	1.978	18.8	6.852	0.000	17.4	93.863	Surcharged
S15	32.494	28.835	31.049	2.214	141.7	7.669	0.000	22.6	473.143	Surcharged
S18	32.590	29.785	31.049	1.264	68.6	4.379	0.000	58.2	387.700	Surcharged
S20	32.550	29.316	31.049	1.733	221.8	6.004	0.000	210.7	1335.944	Surcharged
S22	32.903	28.997	31.049	2.052	268.6	7.108	0.000	265.1	1542.761	Surcharged
S23	32.706	28.673	31.049	2.376	355.1	8.230	0.000	352.8	1956.398	Surcharged
S14	32.910	28.963	31.049	2.086	9.3	7.226	0.000	8.2	37.695	Surcharged
S21	32.521	29.156	31.049	1.893	210.7	6.558	0.000	206.7	1279.157	Surcharged
S19	32.549	29.605	31.049	1.444	58.2	5.003	0.000	46.2	351.949	Surcharged
S17	32.771	29.836	31.049	1.213	15.4	4.203	0.000	6.0	9.011	Surcharged

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S6	35.381	29.476	31.530	2.054	5.4	7.116	0.000	4.7	16.529	Surcharged
S5	34.066	29.391	31.530	2.139	32.5	7.411	0.000	14.8	230.176	Surcharged
S7	32.856	29.284	31.530	2.246	135.3	7.781	0.000	24.1	554.954	Surcharged
S9	32.828	29.162	31.530	2.368	273.8	8.204	0.000	80.4	1445.940	Surcharged
S11	32.827	28.998	31.530	2.532	217.1	8.772	0.000	133.7	1548.040	Surcharged
S13	32.821	28.796	31.530	2.734	200.8	9.472	0.000	200.1	1896.945	Surcharged
S16	32.223	28.527	31.530	3.003	441.0	13.586	0.000	71.1	4513.620	Surcharged
S24	29.200	27.700	27.903	0.203	72.6	0.919	0.000	72.5	2713.907	OK
S25	29.000	27.500	27.685	0.185	72.5	0.000	0.000	72.5	2713.907	OK
S1	32.781	29.849	31.530	1.681	14.5	5.824	0.000	11.7	115.513	Surcharged
S2	32.733	29.648	31.530	1.882	17.4	6.520	0.000	8.2	108.928	Surcharged
S3	33.030	29.447	31.530	2.083	19.4	7.217	0.000	6.9	130.746	Surcharged
S4	33.330	29.432	31.530	2.098	22.1	7.269	0.000	6.2	158.393	Surcharged
S8	33.191	29.345	31.530	2.185	147.7	7.570	0.000	19.4	381.207	Surcharged
S10	33.167	29.227	31.530	2.303	203.2	7.979	0.000	22.5	643.426	Surcharged
S12	33.122	29.071	31.530	2.459	13.9	8.519	0.000	12.9	105.765	Surcharged
S15	32.494	28.835	31.530	2.695	118.3	9.336	0.000	19.3	486.129	Surcharged
S18	32.590	29.785	31.530	1.745	50.6	6.045	0.000	41.4	424.656	Surcharged
S20	32.550	29.316	31.530	2.214	161.3	7.670	0.000	157.2	1473.934	Surcharged
S22	32.903	28.997	31.530	2.533	194.3	8.775	0.000	190.8	1714.476	Surcharged
S23	32.706	28.673	31.530	2.857	255.8	9.897	0.000	254.3	2187.113	Surcharged
S14	32.910	28.963	31.530	2.567	8.0	8.893	0.000	8.3	43.527	Surcharged
S21	32.521	29.156	31.530	2.374	157.2	8.224	0.000	154.7	1411.976	Surcharged
S19	32.549	29.605	31.530	1.925	41.4	6.669	0.000	41.6	376.209	Surcharged
S17	32.771	29.836	31.530	1.694	6.6	5.869	0.000	0.7	8.106	Surcharged

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S6	35.381	29.476	30.976	1.500	4.8	5.198	0.000	2.4	21.050	Surcharged
S5	34.066	29.391	30.976	1.585	35.5	5.492	0.000	9.8	287.765	Surcharged
S7	32.856	29.284	30.976	1.692	115.3	5.863	0.000	23.3	746.778	Surcharged
S9	32.828	29.162	30.976	1.814	321.0	6.285	0.000	60.3	1869.031	Surcharged
S11	32.827	28.998	30.976	1.978	253.8	6.853	0.000	103.5	1946.908	Surcharged
S13	32.821	28.796	30.976	2.180	181.4	7.552	0.000	154.3	2294.866	Surcharged
S16	32.223	28.527	30.975	2.449	286.6	11.079	0.000	69.5	4590.325	Surcharged
S24	29.200	27.700	27.898	0.198	69.8	0.894	0.000	69.8	3377.280	OK
S25	29.000	27.500	27.680	0.180	69.8	0.000	0.000	69.8	3377.280	OK
S1	32.781	29.849	30.976	1.127	17.2	3.906	0.000	11.9	122.003	Surcharged
S2	32.733	29.648	30.976	1.328	55.9	4.602	0.000	7.7	138.495	Surcharged
S3	33.030	29.447	30.976	1.529	42.0	5.298	0.000	6.8	172.098	Surcharged
S4	33.330	29.432	30.976	1.544	37.6	5.350	0.000	5.6	202.953	Surcharged
S8	33.191	29.345	30.977	1.632	103.8	5.652	0.000	16.8	504.325	Surcharged
S10	33.167	29.227	30.976	1.749	231.4	6.060	0.000	21.6	892.653	Surcharged
S12	33.122	29.071	30.976	1.905	15.4	6.600	0.000	14.1	101.694	Surcharged
S15	32.494	28.835	30.976	2.141	121.3	7.417	0.000	41.5	494.580	Surcharged
S18	32.590	29.785	30.976	1.191	56.0	4.127	0.000	46.0	420.851	Surcharged
S20	32.550	29.316	30.976	1.660	181.4	5.752	0.000	171.8	1460.300	Surcharged
S22	32.903	28.997	30.976	1.979	216.3	6.856	0.000	212.5	1709.012	Surcharged
S23	32.706	28.673	30.976	2.303	285.9	7.978	0.000	283.7	2158.534	Surcharged
S14	32.910	28.963	30.976	2.013	7.6	6.974	0.000	20.8	40.259	Surcharged
S21	32.521	29.156	30.976	1.820	171.8	6.306	0.000	165.8	1414.943	Surcharged
S19	32.549	29.605	30.976	1.371	46.0	4.750	0.000	34.2	396.926	Surcharged
S17	32.771	29.836	30.976	1.140	6.4	3.950	0.000	0.7	10.552	Surcharged

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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
S6	35.381	29.476	31.466	1.990	3.4	6.894	0.000	4.9	20.429	Surcharged
S5	34.066	29.391	31.466	2.075	25.5	7.188	0.000	14.0	278.073	Surcharged
S7	32.856	29.284	31.466	2.182	103.8	7.559	0.000	24.5	681.888	Surcharged
S9	32.828	29.162	31.466	2.304	199.9	7.981	0.000	66.8	1753.639	Surcharged
S11	32.827	28.998	31.466	2.468	159.0	8.549	0.000	111.5	1883.001	Surcharged
S13	32.821	28.796	31.466	2.670	168.0	9.248	0.000	167.1	2269.537	Surcharged
S16	32.223	28.527	31.465	2.939	348.2	13.294	0.000	71.1	5229.025	Surcharged
S24	29.200	27.700	27.903	0.203	72.2	0.916	0.000	72.2	3532.625	OK
S25	29.000	27.500	27.685	0.185	72.2	0.000	0.000	72.2	3532.625	OK
S1	32.781	29.849	31.466	1.617	15.8	5.601	0.000	17.1	131.690	Surcharged
S2	32.733	29.648	31.466	1.818	18.7	6.298	0.000	7.1	138.680	Surcharged
S3	33.030	29.447	31.466	2.019	16.3	6.994	0.000	28.1	166.170	Surcharged
S4	33.330	29.432	31.466	2.034	32.4	7.046	0.000	5.7	193.571	Surcharged
S8	33.191	29.345	31.466	2.121	108.0	7.347	0.000	19.6	459.317	Surcharged
S10	33.167	29.227	31.466	2.239	150.2	7.756	0.000	22.8	796.059	Surcharged
S12	33.122	29.071	31.466	2.395	11.1	8.296	0.000	10.3	114.156	Surcharged
S15	32.494	28.835	31.466	2.631	96.6	9.113	0.000	30.8	489.463	Surcharged
S18	32.590	29.785	31.466	1.681	40.5	5.823	0.000	32.2	464.052	Surcharged
S20	32.550	29.316	31.466	2.150	129.3	7.447	0.000	121.0	1611.501	Surcharged
S22	32.903	28.997	31.466	2.469	154.0	8.552	0.000	151.3	1887.804	Surcharged
S23	32.706	28.673	31.466	2.793	204.5	9.674	0.000	202.9	2399.626	Surcharged
S14	32.910	28.963	31.466	2.503	5.5	8.670	0.000	13.2	46.852	Surcharged
S21	32.521	29.156	31.466	2.310	121.0	8.002	0.000	117.4	1556.202	Surcharged
S19	32.549	29.605	31.466	1.861	32.2	6.446	0.000	28.3	428.401	Surcharged
S17	32.771	29.836	31.466	1.630	6.1	5.646	0.000	0.7	10.533	Surcharged

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
S6	35.381	29.476	30.722	1.246	5.0	4.317	0.000	1.1	29.745	Surcharged
S5	34.066	29.391	30.722	1.331	30.6	4.612	0.000	9.4	355.331	Surcharged
S7	32.856	29.284	30.722	1.438	75.1	4.982	0.000	22.3	926.468	Surcharged
S9	32.828	29.162	30.722	1.560	161.0	5.405	0.000	37.9	2389.956	Surcharged
S11	32.827	28.998	30.722	1.724	129.1	5.973	0.000	50.3	2593.932	Surcharged
S13	32.821	28.796	30.722	1.926	110.2	6.672	0.000	73.0	3499.253	Surcharged
S16	32.223	28.527	30.721	2.195	183.5	9.930	0.000	65.7	6431.400	Surcharged
S24	29.200	27.700	27.890	0.190	66.0	0.860	0.000	66.0	5516.695	OK
S25	29.000	27.500	27.674	0.174	66.0	0.000	0.000	66.0	5516.695	OK
S1	32.781	29.849	30.722	0.873	9.3	3.025	0.000	9.7	139.837	OK
S2	32.733	29.648	30.722	1.074	11.2	3.721	0.000	7.6	163.480	Surcharged
S3	33.030	29.447	30.722	1.275	13.2	4.418	0.000	7.2	204.761	Surcharged
S4	33.330	29.432	30.722	1.290	16.4	4.470	0.000	7.0	237.623	Surcharged
S8	33.191	29.345	30.722	1.377	52.3	4.771	0.000	15.4	597.569	Surcharged
S10	33.167	29.227	30.722	1.495	122.7	5.180	0.000	23.8	1141.559	Surcharged
S12	33.122	29.071	30.722	1.651	8.9	5.720	0.000	8.3	131.303	Surcharged
S15	32.494	28.835	30.722	1.887	75.8	6.537	0.000	33.3	909.764	Surcharged
S18	32.590	29.785	30.722	0.937	32.5	3.247	0.000	28.3	487.888	Surcharged
S20	32.550	29.316	30.722	1.406	106.8	4.871	0.000	104.3	1741.020	Surcharged
S22	32.903	28.997	30.722	1.725	121.1	5.976	0.000	117.1	2172.550	Surcharged
S23	32.706	28.673	30.722	2.049	159.5	7.098	0.000	157.0	2798.178	Surcharged
S14	32.910	28.963	30.722	1.759	4.4	6.094	0.000	7.9	67.889	Surcharged
S21	32.521	29.156	30.722	1.566	104.3	5.425	0.000	91.7	1740.736	Surcharged
S19	32.549	29.605	30.722	1.117	28.3	3.870	0.000	23.9	477.316	Surcharged
S17	32.771	29.836	30.722	0.886	2.0	3.070	0.000	0.8	9.692	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
S6	35.381	29.476	31.139	1.663	1.9	5.760	0.000	1.8	32.523	Surcharged
S5	34.066	29.391	31.139	1.748	30.2	6.054	0.000	6.7	384.116	Surcharged
S7	32.856	29.284	31.139	1.855	63.0	6.425	0.000	24.6	964.073	Surcharged
S9	32.828	29.162	31.139	1.977	113.5	6.848	0.000	37.3	2502.696	Surcharged
S11	32.827	28.998	31.139	2.141	90.4	7.415	0.000	61.6	2763.406	Surcharged
S13	32.821	28.796	31.139	2.343	91.5	8.115	0.000	90.8	3730.937	Surcharged
S16	32.223	28.527	31.138	2.611	194.1	11.814	0.000	71.1	7437.188	Surcharged
S24	29.200	27.700	27.901	0.201	71.5	0.910	0.000	71.5	6175.057	OK
S25	29.000	27.500	27.683	0.183	71.5	0.000	0.000	71.5	6175.057	OK
S1	32.781	29.849	31.139	1.290	6.7	4.468	0.000	6.9	157.066	Surcharged
S2	32.733	29.648	31.139	1.491	22.9	5.164	0.000	8.4	181.642	Surcharged
S3	33.030	29.447	31.139	1.692	23.4	5.860	0.000	6.2	221.109	Surcharged
S4	33.330	29.432	31.139	1.707	24.9	5.912	0.000	5.4	257.438	Surcharged
S8	33.191	29.345	31.139	1.794	39.2	6.214	0.000	18.9	611.818	Surcharged
S10	33.167	29.227	31.139	1.912	89.9	6.622	0.000	21.8	1158.785	Surcharged
S12	33.122	29.071	31.139	2.068	9.0	7.162	0.000	6.3	147.114	Surcharged
S15	32.494	28.835	31.139	2.304	58.2	7.979	0.000	33.3	924.985	Surcharged
S18	32.590	29.785	31.139	1.354	23.5	4.689	0.000	20.8	547.055	Surcharged
S20	32.550	29.316	31.139	1.823	77.0	6.313	0.000	73.1	1950.002	Surcharged
S22	32.903	28.997	31.139	2.142	89.4	7.418	0.000	87.5	2433.153	Surcharged
S23	32.706	28.673	31.138	2.465	118.3	8.540	0.000	117.3	3133.876	Surcharged
S14	32.910	28.963	31.139	2.176	3.2	7.536	0.000	2.8	75.239	Surcharged
S21	32.521	29.156	31.139	1.983	73.1	6.868	0.000	68.3	1949.567	Surcharged
S19	32.549	29.605	31.139	1.534	20.8	5.312	0.000	18.1	534.915	Surcharged
S17	32.771	29.836	31.139	1.303	2.8	4.512	0.000	0.7	11.591	Surcharged

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
S6	35.381	29.476	30.500	1.024	2.3	3.546	0.000	0.8	30.810	Surcharged
S5	34.066	29.391	30.500	1.109	10.6	3.841	0.000	6.5	347.875	Surcharged
S7	32.856	29.284	30.500	1.216	38.3	4.211	0.000	15.6	908.587	Surcharged
S9	32.828	29.162	30.500	1.338	114.7	4.633	0.000	33.1	2406.043	Surcharged
S11	32.827	28.998	30.499	1.501	91.9	5.201	0.000	34.3	2631.834	Surcharged
S13	32.821	28.796	30.499	1.703	78.5	5.901	0.000	45.7	3612.905	Surcharged
S16	32.223	28.527	30.499	1.972	142.4	8.922	0.000	65.0	6679.960	Surcharged
S24	29.200	27.700	27.889	0.189	65.4	0.854	0.000	65.4	6006.107	OK
S25	29.000	27.500	27.673	0.173	65.4	0.000	0.000	65.4	6006.107	OK
S1	32.781	29.849	30.500	0.651	6.8	2.255	0.000	6.7	149.788	OK
S2	32.733	29.648	30.500	0.852	10.1	2.951	0.000	4.8	163.160	OK
S3	33.030	29.447	30.500	1.053	6.0	3.647	0.000	4.1	196.574	Surcharged
S4	33.330	29.432	30.500	1.068	6.9	3.699	0.000	4.4	225.151	Surcharged
S8	33.191	29.345	30.500	1.155	34.6	4.000	0.000	8.8	600.138	Surcharged
S10	33.167	29.227	30.500	1.273	90.8	4.408	0.000	17.1	1150.964	Surcharged
S12	33.122	29.071	30.499	1.428	6.5	4.948	0.000	5.8	142.718	Surcharged
S15	32.494	28.835	30.499	1.664	57.0	5.765	0.000	33.3	921.954	Surcharged
S18	32.590	29.785	30.500	0.715	23.6	2.476	0.000	21.5	527.303	OK
S20	32.550	29.316	30.500	1.184	79.0	4.100	0.000	74.1	1892.012	Surcharged
S22	32.903	28.997	30.500	1.503	91.2	5.205	0.000	89.8	2361.173	Surcharged
S23	32.706	28.673	30.499	1.826	120.4	6.326	0.000	118.7	3041.374	Surcharged
S14	32.910	28.963	30.499	1.536	3.2	5.322	0.000	5.0	72.874	Surcharged
S21	32.521	29.156	30.500	1.344	74.1	4.654	0.000	70.0	1891.860	Surcharged
S19	32.549	29.605	30.500	0.895	21.5	3.099	0.000	18.4	518.704	OK
S17	32.771	29.836	30.500	0.664	1.5	2.299	0.000	1.0	7.747	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Junctions Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
S6	35.381	29.476	30.827	1.351	2.2	4.681	0.000	2.3	33.914	Surcharged
S5	34.066	29.391	30.827	1.436	14.5	4.976	0.000	5.8	381.551	Surcharged
S7	32.856	29.284	30.827	1.543	22.7	5.346	0.000	14.4	954.205	Surcharged
S9	32.828	29.162	30.827	1.665	78.2	5.769	0.000	31.9	2524.499	Surcharged
S11	32.827	28.998	30.827	1.829	61.5	6.336	0.000	40.9	2800.445	Surcharged
S13	32.821	28.796	30.827	2.031	62.4	7.036	0.000	62.0	3844.679	Surcharged
S16	32.223	28.527	30.826	2.300	132.1	10.405	0.000	67.3	7618.898	Surcharged
S24	29.200	27.700	27.893	0.193	67.5	0.874	0.000	67.5	6726.788	OK
S25	29.000	27.500	27.677	0.177	67.5	0.000	0.000	67.5	6726.788	OK
S1	32.781	29.849	30.827	0.978	7.5	3.389	0.000	5.0	168.665	Surcharged
S2	32.733	29.648	30.827	1.179	16.4	4.085	0.000	4.3	186.108	Surcharged
S3	33.030	29.447	30.827	1.380	13.8	4.782	0.000	3.8	218.589	Surcharged
S4	33.330	29.432	30.827	1.395	13.3	4.834	0.000	4.1	250.341	Surcharged
S8	33.191	29.345	30.827	1.482	22.5	5.135	0.000	8.9	617.374	Surcharged
S10	33.167	29.227	30.827	1.600	66.8	5.544	0.000	17.6	1169.559	Surcharged
S12	33.122	29.071	30.827	1.756	4.7	6.084	0.000	5.9	159.874	Surcharged
S15	32.494	28.835	30.827	1.992	43.0	6.900	0.000	33.6	937.353	Surcharged
S18	32.590	29.785	30.827	1.042	17.0	3.611	0.000	16.0	592.241	Surcharged
S20	32.550	29.316	30.827	1.511	57.7	5.235	0.000	54.1	2119.245	Surcharged
S22	32.903	28.997	30.827	1.830	67.4	6.340	0.000	65.5	2644.744	Surcharged
S23	32.706	28.673	30.827	2.154	87.8	7.461	0.000	88.2	3406.444	Surcharged
S14	32.910	28.963	30.827	1.864	2.3	6.457	0.000	2.8	80.577	Surcharged
S21	32.521	29.156	30.827	1.671	54.1	5.789	0.000	52.1	2119.127	Surcharged
S19	32.549	29.605	30.827	1.222	16.0	4.234	0.000	13.7	581.280	Surcharged
S17	32.771	29.836	30.827	0.991	1.6	3.434	0.000	0.4	10.236	Surcharged

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.432	29.432	0.288	0.288	173.2	135.316	0.000	0.000	0.0	0.000	64.157	OK
Tank (1)	29.555	29.555	0.002	0.002	3.2	1.205	0.000	0.000	0.0	0.004	99.767	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.484	29.484	0.340	0.340	213.7	159.415	0.000	0.000	0.0	0.000	57.774	OK
Tank (1)	29.558	29.558	0.005	0.005	7.5	3.244	0.000	0.000	0.2	0.061	99.372	OK
Tank (2)	29.670	29.670	0.001	0.001	0.4	0.310	0.000	0.000	0.0	0.001	99.880	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.543	29.543	0.399	0.399	249.0	187.347	0.000	0.000	52.0	27.737	50.375	OK
Tank (1)	29.562	29.562	0.009	0.009	9.7	5.844	0.000	0.000	0.6	0.744	98.869	OK
Tank (2)	29.671	29.671	0.002	0.002	1.4	0.583	0.000	0.000	0.0	0.020	99.775	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.591	29.591	0.447	0.447	289.4	210.023	0.000	0.000	65.6	32.981	44.369	OK
Tank (1)	29.580	29.580	0.027	0.027	20.7	17.126	0.000	0.000	5.1	3.805	96.685	OK
Tank (2)	29.678	29.678	0.009	0.009	6.8	2.941	0.000	0.000	0.6	0.821	98.864	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.616	29.616	0.472	0.472	269.7	221.597	0.000	0.000	25.3	57.957	41.303	OK
Tank (1)	29.592	29.592	0.039	0.039	16.1	24.836	0.000	0.000	9.7	14.563	95.193	OK
Tank (2)	29.672	29.672	0.003	0.003	2.1	0.930	0.000	0.000	0.0	0.140	99.641	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.682	29.682	0.538	0.538	302.0	252.366	0.000	0.000	29.8	55.843	33.153	OK
Tank (1)	29.641	29.641	0.088	0.088	37.5	56.283	0.000	0.000	16.8	37.201	89.107	OK
Tank (2)	29.677	29.677	0.008	0.008	5.4	2.682	0.000	0.000	0.5	1.357	98.964	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.636	29.636	0.492	0.492	240.6	230.894	0.000	0.000	16.6	109.950	38.840	OK
Tank (1)	29.625	29.625	0.072	0.072	23.0	46.089	0.000	0.000	15.3	39.722	91.080	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.707	29.707	0.563	0.563	232.3	264.469	0.000	0.000	15.5	102.452	29.947	OK
Tank (1)	29.687	29.687	0.134	0.134	48.7	86.116	0.000	0.000	17.7	76.098	83.334	OK
Tank (2)	29.692	29.692	0.023	0.023	7.0	7.233	0.000	0.000	3.0	5.922	97.206	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.632	29.632	0.488	0.488	183.3	229.236	0.000	0.000	29.9	224.848	39.279	OK
Tank (1)	29.613	29.613	0.060	0.060	20.3	38.673	0.000	0.000	10.0	35.191	92.516	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.691	29.691	0.547	0.547	131.9	256.869	0.000	0.000	33.2	249.030	31.960	OK
Tank (1)	29.674	29.674	0.121	0.121	43.5	78.092	0.000	0.000	15.9	74.718	84.886	OK
Tank (2)	29.680	29.680	0.011	0.011	3.6	3.680	0.000	0.000	1.0	3.177	98.579	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.610	29.610	0.466	0.466	136.9	218.562	0.000	0.000	29.2	216.826	42.107	OK
Tank (1)	29.594	29.594	0.041	0.041	13.5	26.146	0.000	0.000	5.3	24.189	94.940	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.655	29.655	0.511	0.511	86.0	240.105	0.000	0.000	29.4	238.464	36.400	OK
Tank (1)	29.646	29.646	0.093	0.093	30.3	59.935	0.000	0.000	12.9	57.697	88.400	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.583	29.583	0.439	0.439	104.9	205.971	0.000	0.000	32.4	205.051	45.442	OK
Tank (1)	29.571	29.571	0.018	0.018	5.8	11.378	0.000	0.000	2.3	10.197	97.798	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.616	29.616	0.472	0.472	56.9	221.470	0.000	0.000	29.6	220.435	41.336	OK
Tank (1)	29.607	29.607	0.054	0.054	16.4	35.021	0.000	0.000	6.0	33.355	93.222	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.429	29.429	0.285	0.285	40.7	133.784	0.000	0.000	25.4	133.775	64.563	OK
Tank (1)	29.553	29.553	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.281	29.281	0.137	0.137	16.8	64.216	0.000	0.000	15.7	64.147	82.990	OK
Tank (1)	29.553	29.553	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.224	29.224	0.080	0.080	19.5	37.707	0.000	0.000	10.3	37.698	90.012	OK
Tank (1)	29.553	29.553	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.744	29.744	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank	29.144	29.144	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank (1)	29.553	29.553	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK
Tank (2)	29.669	29.669	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.000	100.000	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.745	29.957	0.002	0.213	159.1	50.855	0.000	0.000	55.1	24.695	97.547	OK
Tank	29.703	29.703	0.559	0.559	385.1	262.685	0.000	0.000	66.2	4.560	30.419	OK
Tank (1)	29.657	29.657	0.104	0.104	99.5	66.756	0.000	0.000	0.0	0.000	87.080	OK
Tank (2)	29.769	29.769	0.100	0.100	95.5	32.074	0.000	0.000	85.1	23.302	87.609	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022		
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		Approved By:		
		Company Address: EQT Exeter		



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
Pond	29.768	30.024	0.025	0.280	192.6	78.037	0.000	0.000	45.1	34.163	96.237	OK
Tank	29.752	29.752	0.608	0.608	427.6	285.379	0.000	0.000	54.5	4.719	24.408	OK
Tank (1)	29.698	29.698	0.145	0.145	123.3	93.212	0.000	0.000	0.0	0.000	81.960	OK
Tank (2)	29.825	29.825	0.156	0.156	110.2	49.878	0.000	0.000	114.9	35.836	80.731	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.816	30.041	0.073	0.297	187.5	73.100	0.000	0.000	72.7	43.551	96.475	OK
Tank	29.850	29.850	0.706	0.706	442.9	331.566	0.000	0.000	46.5	37.158	12.174	OK
Tank (1)	29.797	29.797	0.244	0.244	137.5	156.955	0.000	0.000	31.7	13.806	69.624	OK
Tank (2)	29.880	29.880	0.211	0.211	176.1	67.479	0.000	0.000	50.3	33.662	73.931	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.872	30.084	0.129	0.340	241.3	104.137	0.000	0.000	58.8	44.626	94.978	OK
Tank	29.907	29.907	0.763	0.763	524.9	358.254	0.000	0.000	49.0	38.281	5.105	OK
Tank (1)	29.855	29.855	0.302	0.302	174.2	193.711	0.000	0.000	22.5	13.548	62.510	OK
Tank (2)	29.944	29.944	0.275	0.275	213.8	88.083	0.000	0.000	42.0	37.483	65.971	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.886	30.019	0.143	0.276	186.3	90.688	0.000	0.000	33.7	37.033	95.627	OK
Tank	29.914	29.914	0.770	0.770	517.9	361.674	0.000	0.000	49.5	44.439	4.199	OK
Tank (1)	29.903	29.903	0.350	0.350	168.2	225.125	0.000	0.000	35.7	46.091	56.430	OK
Tank (2)	29.914	29.914	0.245	0.245	158.3	78.595	0.000	0.000	20.4	29.729	69.637	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.958	30.028	0.215	0.284	159.0	138.367	0.000	0.000	20.0	40.637	93.327	OK
Tank	30.025	30.025	0.881	0.881	450.0	375.781	0.000	0.000	14.6	23.633	0.462	OK
Tank (1)	29.967	29.967	0.414	0.414	213.8	266.403	0.000	0.000	28.0	46.730	48.442	OK
Tank (2)	29.994	29.994	0.325	0.325	160.7	104.059	0.000	0.000	18.7	32.519	59.799	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.952	29.970	0.208	0.226	96.1	133.866	0.000	0.000	19.1	79.992	93.544	OK
Tank	29.963	29.963	0.819	0.819	425.7	375.722	0.000	0.000	20.3	67.021	0.478	OK
Tank (1)	29.952	29.952	0.399	0.399	184.9	256.713	0.000	0.000	19.7	84.617	50.317	OK
Tank (2)	29.953	29.953	0.284	0.284	126.5	90.862	0.000	0.000	12.6	50.717	64.898	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	30.053	30.053	0.309	0.309	101.3	203.412	0.000	0.000	17.9	102.895	90.190	OK
Tank	30.051	30.051	0.907	0.907	363.2	375.806	0.000	0.000	11.4	21.856	0.455	OK
Tank (1)	30.054	30.054	0.501	0.501	217.3	321.707	0.000	0.000	16.6	98.769	37.738	OK
Tank (2)	30.053	30.053	0.384	0.384	135.8	123.040	0.000	0.000	9.7	51.683	52.467	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.958	29.958	0.214	0.214	65.9	138.133	0.000	0.000	16.7	116.183	93.338	OK
Tank	29.958	29.958	0.814	0.814	230.4	375.718	0.000	0.000	11.0	128.519	0.479	OK
Tank (1)	29.958	29.958	0.405	0.405	167.3	260.494	0.000	0.000	17.9	178.183	49.585	OK
Tank (2)	29.958	29.958	0.289	0.289	92.1	92.678	0.000	0.000	9.6	87.974	64.196	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.078	30.078	0.335	0.335	73.6	221.257	0.000	0.000	17.4	184.114	89.330	OK
Tank	30.078	30.078	0.934	0.934	158.2	375.832	0.000	0.000	9.9	77.071	0.449	OK
Tank (1)	30.079	30.079	0.526	0.526	166.8	337.994	0.000	0.000	16.1	191.209	34.586	OK
Tank (2)	30.079	30.079	0.410	0.410	85.1	131.330	0.000	0.000	8.3	95.339	49.264	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
Report Details: Type: Stormwater Controls Summary Storm Phase: Phase		Designed by: luke.roberts	Checked by:		Approved By:
		Company Address: EQT Exeter			



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
Pond	29.935	29.935	0.191	0.191	52.5	122.858	0.000	0.000	13.6	109.888	94.075	OK
Tank	29.935	29.935	0.791	0.791	150.7	371.471	0.000	0.000	15.9	240.000	1.604	OK
Tank (1)	29.936	29.936	0.383	0.383	145.9	245.996	0.000	0.000	14.9	238.648	52.391	OK
Tank (2)	29.936	29.936	0.267	0.267	73.9	85.462	0.000	0.000	7.5	84.347	66.984	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.048	30.048	0.304	0.304	60.4	199.919	0.000	0.000	16.3	183.013	90.359	OK
Tank	30.048	30.048	0.904	0.904	110.6	375.804	0.000	0.000	12.9	168.625	0.456	OK
Tank (1)	30.048	30.048	0.495	0.495	132.2	318.453	0.000	0.000	15.4	292.461	38.368	OK
Tank (2)	30.048	30.048	0.379	0.379	58.4	121.590	0.000	0.000	7.7	119.388	53.027	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.917	29.916	0.173	0.173	28.2	110.603	0.000	0.000	11.5	101.190	94.666	OK
Tank	29.917	29.917	0.773	0.773	118.5	362.777	0.000	0.000	30.1	357.857	3.907	OK
Tank (1)	29.917	29.917	0.364	0.364	125.7	233.876	0.000	0.000	15.0	230.317	54.737	OK
Tank (2)	29.917	29.917	0.248	0.248	56.8	79.427	0.000	0.000	7.5	78.922	69.315	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.016	30.016	0.273	0.273	48.1	178.085	0.000	0.000	15.4	167.192	91.412	OK
Tank	30.017	30.017	0.873	0.873	85.1	375.774	0.000	0.000	28.5	332.268	0.464	OK
Tank (1)	30.017	30.017	0.464	0.464	108.0	298.245	0.000	0.000	15.1	293.454	42.279	OK
Tank (2)	30.017	30.017	0.348	0.348	43.9	111.517	0.000	0.000	7.5	110.770	56.918	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.840	29.846	0.097	0.102	11.3	60.889	0.000	0.000	4.3	56.771	97.064	OK
Tank	29.847	29.847	0.703	0.703	64.2	329.846	0.000	0.000	29.6	328.374	12.629	OK
Tank (1)	29.847	29.847	0.294	0.294	75.1	188.859	0.000	0.000	14.9	188.045	63.449	OK
Tank (2)	29.847	29.847	0.178	0.178	23.9	56.959	0.000	0.000	3.9	56.909	77.995	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.892	29.892	0.148	0.148	17.2	94.431	0.000	0.000	5.4	89.781	95.446	OK
Tank	29.892	29.892	0.748	0.748	40.2	351.312	0.000	0.000	32.0	349.671	6.944	OK
Tank (1)	29.893	29.893	0.340	0.340	59.3	218.282	0.000	0.000	14.9	217.344	57.755	OK
Tank (2)	29.893	29.893	0.224	0.224	16.4	71.648	0.000	0.000	6.6	71.578	72.320	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.747	29.773	0.003	0.029	2.3	6.460	0.000	0.000	1.0	4.769	99.688	OK
Tank	29.773	29.773	0.629	0.629	45.1	295.376	0.000	0.000	24.3	295.261	21.760	OK
Tank (1)	29.773	29.773	0.220	0.220	46.4	141.530	0.000	0.000	9.3	141.362	72.609	OK
Tank (2)	29.773	29.773	0.104	0.104	9.3	33.406	0.000	0.000	3.6	33.480	87.095	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	29.759	29.784	0.016	0.040	2.4	13.337	0.000	0.000	1.4	11.008	99.357	OK
Tank	29.785	29.785	0.641	0.641	28.2	300.668	0.000	0.000	29.5	300.466	20.358	OK
Tank (1)	29.784	29.784	0.231	0.231	34.4	148.787	0.000	0.000	8.9	148.557	71.205	OK
Tank (2)	29.785	29.785	0.116	0.116	10.0	37.011	0.000	0.000	3.7	37.033	85.702	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.153	30.416	0.410	0.673	599.8	275.446	0.000	0.000	162.8	92.596	86.716	OK
Tank	30.022	30.022	0.878	0.878	735.7	375.778	0.000	0.000	0.0	0.539	0.463	OK
Tank (1)	29.966	29.966	0.413	0.413	320.3	265.337	0.000	0.000	0.0	0.000	48.648	OK
Tank (2)	30.154	30.154	0.485	0.485	496.0	155.650	0.000	0.000	161.9	61.465	39.869	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.231	30.460	0.487	0.716	680.5	330.550	0.000	0.000	145.2	87.230	84.059	OK
Tank	30.389	30.389	1.245	1.245	923.6	376.128	0.000	0.000	0.8	0.894	0.370	OK
Tank (1)	30.057	30.057	0.504	0.504	385.1	323.460	0.000	0.000	0.0	0.000	37.399	OK
Tank (2)	30.246	30.246	0.577	0.577	643.0	185.001	0.000	0.000	202.3	67.096	28.529	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.307	30.358	0.564	0.614	889.8	389.091	0.000	0.000	139.5	98.059	81.236	OK
Tank	30.632	30.632	1.488	1.488	844.1	376.358	0.000	0.000	0.0	0.702	0.309	OK
Tank (1)	30.220	30.220	0.667	0.667	402.6	428.775	0.000	0.000	27.8	18.880	17.017	OK
Tank (2)	30.329	30.329	0.660	0.660	540.4	211.586	0.000	0.000	68.9	57.870	18.259	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.435	30.433	0.691	0.689	888.7	490.127	0.000	0.000	163.4	111.583	76.363	OK
Tank	30.582	30.582	1.438	1.438	1064.0	376.311	0.000	0.000	0.4	1.247	0.322	OK
Tank (1)	30.345	30.345	0.792	0.792	461.0	509.193	0.000	0.000	35.9	20.477	1.453	OK
Tank (2)	30.462	30.462	0.793	0.793	637.7	254.211	0.000	0.000	79.2	55.364	1.792	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.529	30.529	0.786	0.786	586.3	568.564	0.000	0.000	70.8	131.328	72.581	OK
Tank	30.713	30.713	1.569	1.569	840.4	376.435	0.000	0.000	0.8	1.887	0.289	OK
Tank (1)	30.561	30.561	1.008	1.008	487.1	514.601	0.000	0.000	0.2	0.919	0.407	OK
Tank (2)	30.549	30.549	0.880	0.880	466.5	256.520	0.000	0.000	64.5	56.263	0.900	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	30.845	30.845	1.102	1.101	672.9	847.501	0.000	0.000	66.1	194.207	59.129	OK
Tank	31.072	31.072	1.928	1.928	661.8	376.776	0.000	0.000	4.0	2.061	0.199	OK
Tank (1)	30.896	30.896	1.343	1.343	722.5	514.920	0.000	0.000	0.4	1.637	0.345	OK
Tank (2)	31.216	31.216	1.547	1.547	573.6	257.186	0.000	0.000	1.0	2.515	0.643	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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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
Pond	30.915	30.914	1.171	1.171	556.6	913.375	0.000	0.000	70.7	386.906	55.952	OK
Tank	30.919	30.919	1.775	1.775	358.7	376.631	0.000	0.000	2.9	2.193	0.237	OK
Tank (1)	30.921	30.921	1.368	1.368	538.3	514.943	0.000	0.000	10.1	1.633	0.340	OK
Tank (2)	30.921	30.921	1.252	1.252	564.1	256.891	0.000	0.000	1.5	2.017	0.757	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	31.283	31.283	1.540	1.540	640.1	1286.990	0.000	0.000	66.2	446.151	37.934	OK
Tank	31.367	31.367	2.223	2.223	347.5	377.057	0.000	0.000	1.3	1.980	0.124	OK
Tank (1)	31.400	31.400	1.847	1.847	540.9	515.398	0.000	0.000	66.9	2.364	0.252	OK
Tank (2)	31.430	31.430	1.761	1.761	324.2	257.400	0.000	0.000	2.0	2.209	0.560	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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		Company Address: EQT Exeter			



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
Pond	31.097	31.097	1.353	1.353	390.7	1092.121	0.000	0.000	67.1	700.389	47.332	OK
Tank	31.098	31.098	1.954	1.954	188.8	376.801	0.000	0.000	0.7	1.592	0.192	OK
Tank (1)	31.098	31.098	1.545	1.545	391.2	515.111	0.000	0.000	22.4	27.955	0.308	OK
Tank (2)	31.098	31.098	1.429	1.429	240.7	257.068	0.000	0.000	16.8	51.832	0.688	OK

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		Company Address: EQT Exeter		



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
Pond	31.528	31.528	1.785	1.785	503.3	1560.979	0.000	0.000	65.8	903.442	24.721	OK
Tank	31.527	31.527	2.383	2.383	155.3	377.208	0.000	0.000	1.4	1.289	0.084	OK
Tank (1)	31.526	31.526	1.973	1.973	312.4	515.518	0.000	0.000	0.2	1.349	0.229	OK
Tank (2)	31.526	31.526	1.857	1.857	174.5	257.496	0.000	0.000	0.1	1.415	0.523	OK

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		Company Address: EQT Exeter			



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
Pond	31.049	31.049	1.305	1.305	297.2	1043.765	0.000	0.000	64.7	806.042	49.664	OK
Tank	31.049	31.049	1.905	1.905	136.6	376.754	0.000	0.000	1.2	1.444	0.204	OK
Tank (1)	31.049	31.049	1.496	1.496	306.7	515.065	0.000	0.000	22.8	162.737	0.317	OK
Tank (2)	31.049	31.049	1.380	1.380	140.2	257.020	0.000	0.000	14.3	118.802	0.707	OK

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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
Pond	31.531	31.531	1.787	1.787	373.2	1563.397	0.000	0.000	65.7	1179.478	24.604	OK
Tank	31.530	31.530	2.386	2.386	113.1	377.212	0.000	0.000	0.1	1.350	0.083	OK
Tank (1)	31.530	31.530	1.977	1.977	201.5	515.522	0.000	0.000	22.4	36.025	0.228	OK
Tank (2)	31.530	31.530	1.861	1.861	147.1	257.501	0.000	0.000	19.1	56.032	0.521	OK

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		Company Address: EQT Exeter			



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
Pond	30.976	30.976	1.232	1.232	221.6	972.093	0.000	0.000	62.2	869.821	53.120	OK
Tank	30.976	30.976	1.832	1.832	117.1	376.685	0.000	0.000	11.5	21.243	0.223	OK
Tank (1)	30.976	30.976	1.423	1.423	229.1	514.996	0.000	0.000	21.5	290.675	0.330	OK
Tank (2)	30.976	30.976	1.307	1.307	105.3	256.947	0.000	0.000	16.6	182.543	0.735	OK

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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
Pond	31.466	31.466	1.722	1.722	280.8	1488.791	0.000	0.000	65.5	1269.772	28.202	OK
Tank	31.466	31.466	2.322	2.322	92.9	377.150	0.000	0.000	2.0	1.639	0.099	OK
Tank (1)	31.466	31.466	1.913	1.913	149.0	515.461	0.000	0.000	22.7	180.088	0.240	OK
Tank (2)	31.466	31.466	1.797	1.797	104.9	257.436	0.000	0.000	19.4	127.423	0.546	OK

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		Company Address: EQT Exeter			



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
Pond	30.722	30.722	0.978	0.978	127.2	734.839	0.000	0.000	34.6	727.203	64.562	OK
Tank	30.722	30.722	1.578	1.578	73.1	376.444	0.000	0.000	31.9	374.963	0.287	OK
Tank (1)	30.722	30.722	1.169	1.169	121.8	514.755	0.000	0.000	23.7	512.441	0.377	OK
Tank (2)	30.722	30.722	1.053	1.053	49.9	256.693	0.000	0.000	15.1	256.587	0.833	OK

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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
Pond	31.138	31.138	1.395	1.395	129.9	1134.560	0.000	0.000	58.6	1125.443	45.285	OK
Tank	31.139	31.139	1.995	1.995	55.7	376.839	0.000	0.000	31.6	373.466	0.182	OK
Tank (1)	31.139	31.139	1.586	1.586	89.2	515.150	0.000	0.000	21.7	512.069	0.300	OK
Tank (2)	31.139	31.139	1.470	1.470	38.8	257.109	0.000	0.000	18.6	256.880	0.672	OK

Project: Deacon Business Park Moorgate Road Knowsley		Date: 07/12/2022			
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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
Pond	30.499	30.499	0.755	0.755	87.8	543.231	0.000	0.000	18.8	539.180	73.802	OK
Tank	30.499	30.499	1.355	1.355	53.6	376.232	0.000	0.000	30.4	376.377	0.343	OK
Tank (1)	30.500	30.500	0.947	0.947	90.2	514.543	0.000	0.000	16.9	514.034	0.418	OK
Tank (2)	30.500	30.500	0.831	0.831	33.9	256.470	0.000	0.000	8.5	256.462	0.919	OK

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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
Pond	30.827	30.827	1.083	1.083	69.6	830.415	0.000	0.000	24.8	826.037	59.953	OK
Tank	30.827	30.827	1.683	1.683	40.4	376.544	0.000	0.000	31.1	376.581	0.260	OK
Tank (1)	30.827	30.827	1.274	1.274	66.4	514.854	0.000	0.000	17.5	514.251	0.358	OK
Tank (2)	30.827	30.827	1.158	1.158	22.1	256.798	0.000	0.000	8.8	256.955	0.793	OK