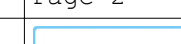


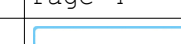
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Wilde Consultants		Page 2
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Date 22-Mar-19 2:36 PM File PR_SW_28L-S_30CC_1M-SUR...	Designed by EMT Checked by RLG	
Innovyze	Network 2018.1.1	

1 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for Storm

PN	Name	US/MH Overflow Discharge		Pipe Flow	Status
		(l/s)	Vol (m³)	(l/s)	
1.003	3		15.588	13.0	OK
2.000	5		0.811	2.6	OK
2.001	4		2.190	5.1	OK
1.004	5		27.350	14.3	SURCHARGED
1.005	6		39.832	21.5	FLOOD RISK
1.006	7		38.478	21.5	FLOOD RISK

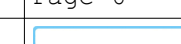
Wilde Consultants				Page 3																																																																																																																		
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30 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for Storm

PN	Name	US/MH Overflow Discharge		Pipe Flow	Status
		(l/s)	Vol (m³)	(l/s)	
1.003	3		33.964	28.0	OK
2.000	5		1.992	6.4	OK
2.001	4		5.378	14.8	OK
1.004	5		64.910	28.8	SURCHARGED
1.005	6		97.126	43.6	FLOOD RISK
1.006	7		95.772	43.6	FLOOD RISK

Wilde Consultants				Page 5																																																																																																																													
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<table><tr><th colspan="2"></th><th colspan="2"></th><th colspan="2">Water</th><th>Surcharged</th><th>Flooded</th><th colspan="2"></th></tr><tr><th colspan="2"></th><th colspan="2"></th><th>US/CL</th><th>Level</th><th>Depth</th><th>Volume</th><th>Flow /</th><th></th></tr><tr><th>PN</th><th>US/MH Name</th><th colspan="2">Event</th><th>(m)</th><th>(m)</th><th>(m)</th><th>(m³)</th><th>Cap.</th><th></th></tr><tr><td>1.000</td><td>1</td><td>15 minute</td><td>100 year Winter I+30%</td><td>23.765</td><td>23.284</td><td>1.059</td><td>0.000</td><td>2.06</td><td></td></tr><tr><td>1.001</td><td>1</td><td>15 minute</td><td>100 year Winter I+30%</td><td>23.600</td><td>23.185</td><td>2.525</td><td>0.000</td><td>1.50</td><td></td></tr><tr><td>1.002</td><td>2</td><td>15 minute</td><td>100 year Winter I+30%</td><td>23.270</td><td>23.096</td><td>2.646</td><td>0.000</td><td>2.65</td><td></td></tr><tr><td>1.003</td><td>3</td><td>30 minute</td><td>100 year Summer I+30%</td><td>23.270</td><td>22.141</td><td>-0.079</td><td>0.000</td><td>0.46</td><td></td></tr><tr><td>2.000</td><td>5</td><td>15 minute</td><td>100 year Winter I+30%</td><td>23.750</td><td>21.752</td><td>-0.028</td><td>0.000</td><td>0.61</td><td></td></tr><tr><td>2.001</td><td>4</td><td>15 minute</td><td>100 year Winter I+30%</td><td>23.760</td><td>21.743</td><td>0.008</td><td>0.000</td><td>0.51</td><td></td></tr><tr><td>1.004</td><td>5</td><td>15 minute</td><td>100 year Winter I+30%</td><td>23.240</td><td>21.666</td><td>0.454</td><td>0.000</td><td>0.73</td><td></td></tr><tr><td>1.005</td><td>6</td><td>120 minute</td><td>100 year Summer I+30%</td><td>21.500</td><td>21.503</td><td>0.558</td><td>3.482</td><td>0.53</td><td></td></tr><tr><td>1.006</td><td>7</td><td>120 minute</td><td>100 year Summer I+30%</td><td>21.500</td><td>21.354</td><td>0.869</td><td>0.000</td><td>1.77</td><td></td></tr></table>														Water		Surcharged	Flooded							US/CL	Level	Depth	Volume	Flow /		PN	US/MH Name	Event		(m)	(m)	(m)	(m³)	Cap.		1.000	1	15 minute	100 year Winter I+30%	23.765	23.284	1.059	0.000	2.06		1.001	1	15 minute	100 year Winter I+30%	23.600	23.185	2.525	0.000	1.50		1.002	2	15 minute	100 year Winter I+30%	23.270	23.096	2.646	0.000	2.65		1.003	3	30 minute	100 year Summer I+30%	23.270	22.141	-0.079	0.000	0.46		2.000	5	15 minute	100 year Winter I+30%	23.750	21.752	-0.028	0.000	0.61		2.001	4	15 minute	100 year Winter I+30%	23.760	21.743	0.008	0.000	0.51		1.004	5	15 minute	100 year Winter I+30%	23.240	21.666	0.454	0.000	0.73		1.005	6	120 minute	100 year Summer I+30%	21.500	21.503	0.558	3.482	0.53		1.006	7	120 minute	100 year Summer I+30%	21.500	21.354	0.869	0.000	1.77	
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Wilde Consultants		Page 6
Brindley Lodge Adcroft Street, Stockport Cheshire, SK1 3HS	LSHTM Tavistock Place Proposed SW drainage system	
Date 22-Mar-19 2:36 PM File PR_SW_28L-S_30CC_1M-SUR...	Designed by EMT Checked by RLG	
Innovyze	Network 2018.1.1	

100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for Storm

PN	Name	US/MH Overflow Discharge		Pipe Flow	Status
		(l/s)	Vol (m³)	(l/s)	
1.003	3		44.522	28.0	OK
2.000	5		2.903	7.5	OK
2.001	4		7.837	18.4	SURCHARGED
1.004	5		51.285	53.4	SURCHARGED
1.005	6		128.546	51.0	FLOOD
1.006	7		127.193	51.0	FLOOD RISK