

Simulation Settings

Rainfall Methodology	FEH-22	Skip Steady State	✓	100 year (l/s)	38.6
Rainfall Events	Singular	Drain Down Time (mins)	240	Check Discharge Volume	✓
Summer CV	0.750	Additional Storage (m ³ /ha)	20.0	100 year 360 minute (m ³)	626
Winter CV	0.840	Starting Level (m)			
Analysis Speed	Detailed	Check Discharge Rate(s)	✓		

Storm Durations

15 | 30 | 60 | 120 | 180 | 240 | 360 | 480 | 600 | 720 | 960 | 1440 | 2160

Return Period (years)	Climate Change (CC %)	Additional Area (A %)	Additional Flow (Q %)
1	0	0	0
2	0	0	0
30	40	0	0
100	45	0	0

Pre-development Discharge Rate

Site Makeup	Greenfield	QBar/QMed conversion factor	1.075
Greenfield Method	FEH	Growth Factor 100 year	2.08
Positively Drained Area (ha)	2.383	Betterment (%)	0
SAAR (mm)	866	QMed	17.3
Host	1	QBar	18.6
BFIHost	0.351	Q 100 year (l/s)	38.6
Region	10		

Pre-development Discharge Volume

Site Makeup	Greenfield	Return Period (years)	100
Greenfield Method	FSR/FEH	Climate Change (%)	0
Positively Drained Area (ha)	2.383	Storm Duration (mins)	360
Soil Index	4	Betterment (%)	0
SPR	0.49	PR	0.514
CWI	124.665	Runoff Volume (m ³)	626