
APPENDIX B1 EXISTING CONDITIONS

Data - Existing Conditions (Sector 8)				
1.0 General Catchment Data		Area (m2)	To Inf (%)	
1.1	- Impervious Area to Rainwater Tanks	0	0%	
1.2	- Impervious Area not to Rainwater Tanks	10755	0%	
1.3	- Pervious Area to be Irrigated	0	0%	
1.4	- Pervious Area not to be Irrigated	60945	0%	
1.5	- Forested Area	0	0%	
1.6	- Infiltration system (inf)	0	-	
1.7	- wetland (assumes all site drains to wetland)	0	-	
1.8	- Total Area	71700	0%	
2.0 Interception				
2.1	- Proportion of Irrigated Pervious Area as Canopy	0%		
2.2	- Proportion of No Irrigated Pervious Area as Canopy	25%		
2.3	- Proportion of Forested Area as Canopy	25%		
2.4	- Maximum Canopy Storage	1.5 mm		
3.0 Depression Storage				
3.1	- Impervious Depression Storage	1.5 mm		
3.2	- Pervious Depression Storage	0.5 mm		
3.3	- Forested Depression Storage	1 mm		
4.0 Forest Soil Moisture Storage				
4.1	- Maximum Storage	80 mm		
4.2	- Initial Moisture Storage	70 mm		
4.3	- Storage Before Infiltration Occurs	60 mm		
4.4	- Deep Infiltration Rate	24 mm/day		
5.0 Pervious Soil Moisture Storage				
5.1	- Maximum Storage	80 mm		
5.2	- Initial Moisture Storage	70 mm		
5.3	- Storage Before Infiltration Occurs	60 mm		
5.4	- Deep Infiltration Rate	24 mm/day		
5.5	- Storage Before Watering	5 mm		
5.6	- Water Until Storage Reaches...	8 mm		
6.0 Infiltration System				
6.1	- Volume of Infiltration Storage	0 m ³		
6.2	- Initial Storage	0 m ³		
6.3	- Infiltration Rate	0 mm/day		
7.0 Wetland Storage				
7.1	- Volume to Macrophyte Bed Depth	0 m ³		
7.2	- Volume of Deep Zone	0 m ³		
7.3	- Maximum Storage	0 m ³		
7.4	- Initial Storage	0 m ³		
7.5	- Total Surface Area	0 m ²		
7.6	- Surface Area of Deep Zone	0 m ²		
8.0 Rainwater Tank and Internal Reuse				
8.1	- Maximum Rainwater Tank Volume	0 m ³		
8.2	- Initial Rainwater Tank Volume	0 m ³		
8.3	- Number of Equivalent Tenements with Toilet Use	0 ET		
8.4	- Estimated Daily Demand per ET	0 L		
9.0 Average Aerial Evapotranspiration (daily)		Pervious	Forest	Water
9.1	January	5.65	5.65	5.65
9.2	February	4.82	4.82	4.82
9.3	March	4.03	4.03	4.03
9.4	April	2.83	2.83	3.3
9.5	May	1.94	1.94	2.72
9.6	June	1.45	1.45	2.26
9.7	July	1.45	1.45	2.54
9.8	August	2	2	3.11
9.9	September	2.9	2.9	3.69
8.10	October	4.19	4.19	4.51
8.11	November	5	5	5
8.12	December	5.32	5.32	5.32