

Table LBS6.2a: Land use and sewer flow composition - Existing Ashton System

		UH1	UH2	UH3	UH4	UH5	UH6	UH7	UH8	UH9	UH10	UH11	UH12	UH13	UH14	UH15	Sewer	Water	PDDWF/
		LDRes	MDRes	HDRes	VHdRes	Other	Unknown	Bus/Comm	Cluster	Flats	None	Farm/AH	Educ	Gov/Inst	Ind	Large	PDDWF	AADD	AADD
<pre> graph TD UnipackPS[Unipack PS] -- Pump --> AshtonPS[Ashton PS] ZolaniPS[Zolani PS] -- Pump --> WWTPGravity[WWTP Gravity] AshtonPS -- Gravity --> AshtonWWTP[Ashton WWTP] WWTPGravity -- Gravity --> AshtonWWTP </pre>	Unit Erven (No. of)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64			
	Domestic (kl/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	19		
	Base/Leakage (kl/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	19		
	Infiltration (kl/d)																0		
	Outside Contr. (kl/d)																		
	Total (kl/d)																39	64	60%
	Unit Erven (No. of)	36	121	141	685	0	0	25	0	12	2	2	0	0	0	2893			
	Domestic (kl/d)	29.40	79.70	59.10	171.00	0.00	0.00	18.70	0.00	7.50	2.10	0.90	0.00	0.00	0.00	217.70	586		
	Base/Leakage (kl/d)	10.10	34.60	31.90	117.90	0.00	0.00	18.70	0.00	7.50	2.10	0.90	0.00	0.00	0.00	217.70	441		
	Infiltration (kl/d)																240		
	Outside Contr. (kl/d)																		
	Total (kl/d)																1267	3749	34%
	Unit Erven (No. of)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Domestic (kl/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0		
	Base/Leakage (kl/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0		
	Infiltration (kl/d)																21		
	Outside Contr. (kl/d)																		
	Total (kl/d)																21	0	0%
	Unit Erven (No. of)	1	3	110	503	1	0	2	0	5	0	0	0	0	0	143			
	Domestic (kl/d)	1.80	1.30	48.00	151.10	1.20	0.00	1.00	0.00	1.90	0.00	0.00	0.00	0.00	0.00	42.80	249		
	Base/Leakage (kl/d)	0.60	0.60	25.90	104.10	0.80	0.00	1.00	0.00	1.90	0.00	0.00	0.00	0.00	0.00	42.80	178		
	Infiltration (kl/d)																80		
	Outside Contr. (kl/d)																		
	Total (kl/d)																507	979	52%
	Unit Erven (No. of)	37	124	251	1188	1	0	27	0	17	2	2	0	0	0	3099			
	Domestic (kl/d)	31.20	81.00	107.10	322.10	1.20	0.00	19.70	0.00	9.40	2.10	0.90	0.00	0.00	0.00	279.70	854		
	Base/Leakage (kl/d)	10.70	35.20	57.80	222.00	0.80	0.00	19.70	0.00	9.40	2.10	0.90	0.00	0.00	0.00	279.70	638		
	Infiltration (kl/d)																341		
	Outside Contr. (kl/d)																		
	Total (kl/d)																1834	4792	38%

Effluent of Langeberg & Ashton Foods (Pty) Ltd is treated on their own site to the north of the town and only their domestic sewage is treated at the Ashton WWTP