

Table LBS6.4a: Land use and sewer flow composition - Future 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] AshFutPS1[Ash Fut PS1] -- Pump --> WWTPGravity WWTPGravity -- Gravity --> AshtonWWTP[Ashton WWTP] AshtonPS -- Pump --> AshtonWWTP </pre>	Unit Erven (No. of)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67			
	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	20.00	20		
	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	20.00	20		
	Infiltration (kl/d)																0		
	Outside Contr. (kl/d)																		
	Total (kl/d)																40	67	61%
Unit Erven (No. of)	97	238	318	2152	0	0	76	6	92	1384	65	0	2	0	2893				
	Domestic (kl/d)	65.40	141.90	118.60	500.50	0.00	0.00	54.40	6.90	56.90	167.20	36.50	0.00	0.00	0.00	203.00	1351		
	Base/Leakage (kl/d)	22.40	61.60	64.00	345.00	0.00	0.00	54.40	6.90	57.30	168.10	36.60	0.00	0.00	0.00	203.00	1019		
	Infiltration (kl/d)																439		
	Outside Contr. (kl/d)																		
	Total (kl/d)																2809	6149	46%
Unit Erven (No. of)	0	0	0	192	0	0	0	0	0	0	0	0	0	0	0	0			
	Domestic (kl/d)	0.00	0.00	0.00	34.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34		
	Base/Leakage (kl/d)	0.00	0.00	0.00	23.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24		
	Infiltration (kl/d)																24		
	Outside Contr. (kl/d)																		
	Total (kl/d)																82	89	92%
Unit Erven (No. of)	0	0	0	142	0	0	0	0	0	0	0	0	0	0	0	0			
	Domestic (kl/d)	0.00	0.00	0.00	32.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33		
	Base/Leakage (kl/d)	0.00	0.00	0.00	22.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23		
	Infiltration (kl/d)																17		
	Outside Contr. (kl/d)																		
	Total (kl/d)																72	85	84%
Unit Erven (No. of)	5	8	150	2087	0	0	5	6	31	0	19	0	0	0	0	143			
	Domestic (kl/d)	3.40	4.10	54.40	481.90	0.00	0.00	3.50	8.70	19.90	0.00	9.50	0.00	0.00	0.00	41.40	627		
	Base/Leakage (kl/d)	1.20	1.80	29.40	332.20	0.00	0.00	3.50	8.70	20.00	0.00	9.50	0.00	0.00	0.00	41.40	448		
	Infiltration (kl/d)																175		
	Outside Contr. (kl/d)																		
	Total (kl/d)																1250	1702	73%
Unit Erven (No. of)	102	246	468	4573	0	0	81	12	123	1384	84	0	2	0	3102				
	Domestic (kl/d)	68.80	146.00	173.00	1049.60	0.00	0.00	57.90	15.60	76.80	167.20	46.00	0.00	0.00	0.00	264.40	2065		
	Base/Leakage (kl/d)	23.60	63.40	93.40	723.60	0.00	0.00	57.90	15.60	77.30	168.10	46.10	0.00	0.00	0.00	264.40	1533		
	Infiltration (kl/d)																655		
	Outside Contr. (kl/d)																		
	Total (kl/d)																4253	8092	53%

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