

Table LBS6.2b: Land use and sewer flow composition - Existing Bonnievale 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
Unit Erven (No. of)	8	0	1	516	0	0	2	0	1	0	0	0	0	0	0			
Domestic (kl/d)	5.20	0.00	0.60	151.80	0.00	0.00	1.40	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	160		
Base/Leakage (kl/d)	1.80	0.00	0.30	104.60	0.00	0.00	1.40	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	109		
Infiltration (kl/d)																34		
Outside Contr. (kl/d)																		
Total (kl/d)																302	417	72%
Unit Erven (No. of)	28	16	97	365	0	0	3	0	6	0	2	0	0	0	20			
Domestic (kl/d)	23.90	9.70	41.50	127.60	0.00	0.00	2.00	0.00	5.20	0.00	2.10	0.00	0.00	0.00	6.80	219		
Base/Leakage (kl/d)	8.20	4.20	22.40	88.00	0.00	0.00	2.00	0.00	5.20	0.00	2.10	0.00	0.00	0.00	6.80	139		
Infiltration (kl/d)																38		
Outside Contr. (kl/d)																		
Total (kl/d)																396	584	68%
Unit Erven (No. of)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0			
Domestic (kl/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1		
Base/Leakage (kl/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1		
Infiltration (kl/d)																0		
Outside Contr. (kl/d)																		
Total (kl/d)																2	3	59%
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)																3		
Outside Contr. (kl/d)																		
Total (kl/d)																3	0	0%
Unit Erven (No. of)	0	0	0	8	0	0	4	0	0	0	5	0	0	0	1808			
Domestic (kl/d)	0.00	0.00	0.00	3.00	0.00	0.00	6.10	0.00	0.00	0.00	5.40	0.00	0.00	0.00	600.50	615		
Base/Leakage (kl/d)	0.00	0.00	0.00	2.10	0.00	0.00	6.10	0.00	0.00	0.00	5.40	0.00	0.00	0.00	600.50	614		
Infiltration (kl/d)																0		
Outside Contr. (kl/d)																		
Total (kl/d)																1230	2051	60%
Unit Erven (No. of)	37	45	59	34	0	8	31	4	11	0	7	0	0	0	96			
Domestic (kl/d)	29.60	19.80	25.30	10.10	0.00	3.70	22.20	5.80	5.80	0.00	4.20	0.00	0.00	0.00	27.80	154		
Base/Leakage (kl/d)	10.20	8.60	13.70	7.00	0.00	2.50	22.20	5.80	5.80	0.00	4.20	0.00	0.00	0.00	27.80	108		
Infiltration (kl/d)																27		
Outside Contr. (kl/d)																		
Total (kl/d)																289	462	63%
Unit Erven (No. of)	1	3	0	1	0	0	0	0	0	0	1	0	0	0	0			
Domestic (kl/d)	1.30	3.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	5		
Base/Leakage (kl/d)	0.40	1.30	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	3		
Infiltration (kl/d)																3		
Outside Contr. (kl/d)																		
Total (kl/d)																11	15	74%
Unit Erven (No. of)	0	52	135	82	0	8	36	5	14	1	3	22	0	0	0			
Domestic (kl/d)	0.00	34.20	67.00	25.40	0.00	3.70	33.90	5.90	8.50	2.60	3.20	9.70	0.00	0.00	0.00	194		
Unit Erven (No. of)	50	37	35	8	0	0	0	0	0	0	1	0	0	0	43			
Domestic (kl/d)	56.90	28.80	24.90	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	14.70	130		
Base/Leakage (kl/d)	19.50	12.50	13.40	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	14.70	63		
Infiltration (kl/d)																27		
Outside Contr. (kl/d)																		
Total (kl/d)																220	352	62%
Unit Erven (No. of)	124	101	192	932	0	8	41	4	18	0	16	0	0	0	1967			
Domestic (kl/d)	116.90	61.30	92.30	297.20	0.00	3.70	32.50	5.80	11.50	0.00	12.40	0.00	0.00	0.00	649.80	1283		
Base/Leakage (kl/d)	40.10	26.60	49.80	204.90	0.00	2.50	32.50	5.80	11.50	0.00	12.40	0.00	0.00	0.00	649.80	1036		
Infiltration (kl/d)																133		
Outside Contr. (kl/d)																		
Total (kl/d)																2452	3885	63%

Pump 1:
Mountain View

Pump

Pump 2:
Happy Valley

Pump

Abattoir PS

Pump

Pump 6

Pump

Pump 7:
Parmalat

Pump

Pump 4:
Town Central

Pump

Pump 5:
Sports Club

Pump

Pump 3:
Town

Pump

Bonnievale WWTP