2018/19 Performance Report (All KPI Data)

				D-t-blt			2018/19 Perfo	ormance Report (All							C					14/CD
				Potable water	Lake Awoonga			Recycled wa	ater scheme					Miriam Vale	Sewerage scheme South Trees		Yarwun Trade	Agnes/1770		WSP Gladstone RC
Category Code	Indicator	Units	Agnes/1770 WSA	Bororen WSA	WSA	Miriam Vale WSA	Boyne WRP	Calliope WRP	Gladstone WRP	Tannum WRP	Boyne WWTP	Calliope WWTP	Gladstone WWTP	WWTP	WWTP	Tannum WWTP	WWTP	WWTP	Yarwun WWTP	WSP-wide
Connections CS2			1.027	0.065	21.021		0.0	0.0	0.0	0.0	Boylle WWIF	Camope www.rr	Gladstoffe WWTF	VVVVIF	VVVVIF	Tallifulli VV VV TF	VVVII	VVVVIP	Taiwaii WWTF	22.237
Connections CS3			0.03	0.015	1.261		0.0	0.0	0.0	0.0										1.339
Connections CS6		000s	0.03	0.013	1.201	0.055	0.0	0.0	0.0	0.0	2.96	1.418	12.864	0	1.186	2.302	0	1.516	0	22.246
Connections CS7	Connected nonresidential properties: sewerage										1.904	1.410	1,505	1	0.0054	0.049	1	0.287	0.004	5.7544
Sources of Water WA1			0.0	0.0	0.0	40.9					1.304	U	1.505	1	0.0054	0.049	_	0.287	0.004	40.9
Sources of Water WA2			0.0	15.8	0.0															18.05
Sources of Water WA61		ML	315.829	0.0	0.0															315.829
Sources of Water WA45		ML	0.0	0.0	9,757.1		0.0	0.0	0.0	0.0										9,757.1
Sources of Water WA43		ML	315.829	15.8	9,757.1		256.0	245.8	2,310.0	362.0										10,106.879
Recycled Water (sewage) uses WA26		ML	313.023	15.0	3,737.1	40.13	256.0	245.8	2,310.0	362.0										3,173.8
neeyered water (sewage) uses while	Vol. pot. water produced/supplied into water supply						250.0	2 15.0	2,010.0	302.0										3,273.0
Potable water uses WA74		ML	306.5	16.1	9,757.1	51.1														10,130.8
Potable water uses WA36		ML	79.66	0.1	2,231.3															2,323.03
Consumption WA201	Maximum daily demand	ML/day	1.4	0.1	40.1															41.88
Water Treatment and Supply Assets AS2	,	km	36.0	5.0	645.3		5.675	0.0	8.53	2.752										717.257
,																				-
Water Treatment and Supply Assets AS1	Num. water treatment plants: providing full treatment	Count	1.0	1.0	0.0	1.0														3.0
Water Treatment and Supply Assets AS47	Capacity of water treatment plants	ML/day	2.0	0.05	NF	0.55														2.6
Water Treatment and Supply Assets AS48	Tot. drinking water storage Vol.	ML	6.4	1.8	76.7	0.2														85.1
Sewerage Assets AS4	Num. sewage treatment plants	Count									1	1	1	1	1	1	1	1	1	9.0
Sewerage Assets AS5	Length sewerage mains and channels	km									75.972	68.28	403.861	0.01	40.369	84.128	9.534	50.388	17.63	750.172
Asset Performance - Water AS8	Water main breaks per 100 km water main	per 100 km water main	94.4444	20.0	103.2078	35.7143	0.0	0.0	0.0	0.0										98.4305
	Sewerage mains breaks/chokes per 100 km sewer main	per 100 km sewer mains									7.8976	11.7165	9.6568	0	4.9543	2.3773	0	3.9692	0	7.8649
Customer Service - sewerage CS65		%									100	100	100	100	100	100	100	100	100	100.0
Customer Service - water CS9		per 1000 connections	0.0	0.0	0.0		0.0	0.0	0.0	0.0										0.0
Customer Service - water CS17		per 1000 connections	183.5383	25.0	191.4999															190.3207
Customer Service - water CS66	· ·	%	71.0	100.0	62.0	60.0														62.0
	Water and sewerage complaints (all) per 1000																			
Customer Service - overall CS13		per 1000 connections	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0.0
Revenue FN1	, ,	\$,000																		27,423.629
Revenue FN2	` ' '	\$,000																		29,630.207
Costs FN9	Nominal written down replacement cost: fixed water																			244 652 055
Costs FN9	assets Nominal written down replacement cost: fixed sewerage	\$,000		-																214,652.955
Costs FN10		\$,000																		374,859.612
Costs FN74																				286,731.307
Costs FN74	Current replacement costs: fixed water assets	\$,000																		482,653.428
Costs FN13	Costs: operating water per connection	\$/connection																		961.131
Costs FN76	Costs: operating water per connection Costs: maintenance water	\$,000																		5,558.341
Costs FN12		\$/connection																		312.1769
Costs FN77	Costs: operating sewerage per connection	\$,000																		8,808.244
Costs FN78		\$,000																		3,825.372
Costs FN79		\$,000																		5,521.584
2030 1173	Previous 5 year average annual renewals expenditure:	Ψ,000																		3,322.30
Costs FN80		\$,000																		1,923.598
	Previous 5 year average annual renewals expenditure:																			
Costs FN81	sewerage	\$,000																		741.109
	Forecast 5 year average annual renewals expenditure:																			
Costs FN82		\$,000																		6,503.27
	Forecast 5 year average annual renewals expenditure:																			
Costs FN83		\$,000																		9,557.78
Capital Expenditure FN14	11.7	\$,000																		3,971.837
Capital Expenditure FN15	ů	\$,000 \$,000																		11,315.248
Capital Expenditure FN26				-																600.95
Capital Expenditure FN27 Water Pricing PR3	i ü	\$,000 \$/annum	F20.0	538.0	480.0	538.0	0.0	0.0	0.0	0.0										1,244.35
water Pricing PR3	Fixed charge: water value	ş/annum	538.0	558.0	480.0	558.0	0.0	0.0	0.0	0.0			-							
																			,	operation, maintenance and
			Water Access	Water Access	Water Access	Water Access	Water Access	Water Access	Water Access	Water Access										upgrading of the
Water Pricing PR5	Fixed charge: water description	Text	Charge	Charge	Charge	Charge	Charge	Charge	Charge	Charge										network
Sewerage Pricing PR31	ů i								2		758	758	735	0	735	758	0	901	. 0	735.0
5																				
																	Fixed annual	I	Fixed annual	
																	charge.		charge.	
																	Determined by	/	Determined by	
																	waste water	r	waste water	
																	treatment plant	t	treatment plant	
																	operating costs	5	operating costs	
																	shared between	n	shared between	
																	the industrial		the industrial	
																	sites dependant		sites dependant	Comment
6	enced about										Sewer Access				Sewer Access			Sewer Access	on size of plant	Sewer Access
Sewerage Pricing PR40 Pricing PR47	ŭ i					-					Charge	Charge	Charge	NA	Charge	Charge	/useage.	. Charge	/useage.	Charge 1,575.0
Pricing PR47		\$											+							1,653.9
FIICING PR48	Typical residential bill. Water+seWerage	Ş																		1,033.3
Workforce WF1	Tot. full-time equivalent water+sewerage employees	FTEs																		84.0
Water Security WS1	1 0 1 1	months	60.0	60.0	60.0	4.0														60.0
, , , , , , , , , , , , , , , , , , , ,	Anticipated water availability to meet demand for next		22.0		23.0	,,,,														
Water Security WS2		ok/not ok	ok	ok	ol	not ok														ok
Water Security WS3		yes/no	yes	yes	yes															yes
Water Security WS4	Tot. anticipated water demand for next reporting year	ML	243.7	17.0	8,739.0	32.0														9,031.7
Water Security WS5	Tot. anticipated annual water demand in five years time	ML	251.0	18.0	9,968.0	33.0														10,270.0
	Authorized and the state of the																			
Water Security WS6		ok/not ok	ok	ok	ol	not ok														Ok
Water Security WS7 Water Security WS10		yes/no days	yes 0.0	yes 0.0	yes 0.0								-							yes
Water Security WS10 Water Security WS9		aays	0.0 NR	0.0 NR	O.C NF															U.U
vvaler security WS9	vvacei restrictions (severity)	70	INK	INIX	INF	INK														INK

2018/19 Performance Report (All NPR Data)

			2018/19 Performance Report (All NPR Data) Potable water scheme Recycled water scheme								Sewerage scheme WSP										
							Miriam Vale		Recycled wa	ter scheme				Gladstone	Miriam Vale	South Trees		Yarwun Trade	Agnes/1770		Gladstone RC
Category	Code	Indicator	Units	Agnes/1770 WSA B	ororen WSA	WSA		Boyne WRP	Calliope WRP	Gladstone WRP	Tannum WRP	Boyne WWTP	Calliope WWTP	WWTP	WWTP	WWTP	Tannum WWTP	WWTP	WWTP	Yarwun WWTP	WSP-wide
Connections		Pop. receiving water services	000s	1.868	0.144	50.716	0.295	0.0	0.0	0.0	0.0	BOYTE WWTF	Calliope WWII	000011	VVVVII	***************************************	Tallifulli VV VV TI	VV VV 11	***************************************	Tai wuii vv vv ir	53.023
Connections	_	Connected residential properties: water	000s	1.027	0.065	21.021	0.124	0.0	0.0	0.0	0.0										22.237
Connections	_	Connected nonresidential properties: water	000s	0.03	0.005	1.261	0.124	0.0	0.0	0.0	0.0										1.339
		Tot. connected properties: water	000s	1.057	0.013	22.282	0.157	0.0		0.0	0.0										23.576
Connections	C34	Tot. connected properties, water	0005	1.057	0.08	22.202	0.157	0.0	0.0	0.0	0.0										23.370
Connections	CS6	Connected residential properties: sewerage	000s									2.96	1.418		0	1.186	2.302	0	1.516	0	22.246
Connections	_	Connected nonresidential properties: sewerage	000s									1.904		1.505	1	0.0054	0.049	1	0.287	0.004	5.7544
Connections	CS8	Tot. connected properties: sewerage	000s									4.864	1.418	14.369	1	1.1914	2.351	1	1.803	0.004	28.0004
Connections	CS64	Tot. service connections: water	000s	1.05	0.08	21.26	0.157														48.467
Sources of Water	WA1	Vol. water sourced: surface water	ML	0.0	0.0	0.0	40.9														40.9
Sources of Water	WA2	Vol. water sourced: groundwater	ML	0.0	15.8	0.0	5.25														18.05
Sources of Water		Vol. water sourced: desal. marine	ML	315.829	0.0	0.0	0.0														315.829
Sources of Water	_	Vol. recycled sewage imported: external	ML	515.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0										0.0
Sources of Water	_	Vol. pot.+non-pot. water imported: external	ML	0.0	0.0	9,757.1	0.0	0.0	0.0	0.0	0.0										9,757.1
Sources of Water	_	Vol. water sourced: imported (external)	ML	0.0	0.0	9,757.1	0.0	0.0	0.0	0.0	0.0										9,757.1
Sources of Water	_	Vol. water sourced	ML	315.829	15.8	9,757.1	46.15	256.0		2,310.0	362.0										10,106.879
		Vol. sewage collected: residential+non-trade	ML	313.023	15.8	3,737.1	40.13	230.0	243.0	2,310.0	302.0	220	249.07	2014	MD	170.004	619.56	0	167.4	0	4,349.834
Wastewater		-	ML									230	248.97		MD	170.904	618.56	202	107.4	24.051	518.621
Wastewater		Vol. sewage collected: trade waste										0	0	85.57	0	170 001	0	393	5	34.051	
Wastewater	_	Vol. sewage collected: residential+trade	ML									230	248.97	2999.57	0	170.904	618.56	393	173.4	34.051	4,868.455
Wastewater		Vol. sewage collected: sewer mining	ML									0	0	0	0	0	0	0	0	0	0.0
Wastewater		Vol. sewage imported	ML									0	0	0	0	0	0	0	0	0	0.0
Wastewater	WA69	Vol. sewage inflow measured at STP inlet	ML									131.7	248.97	2999.6	0	170.9	618.6	393	173.43	34.051	3,147.05
Wastewater	_	Vol. sewage collected per connection	kL/connection/year									47.286184		208.752871	0	143.448044	263.105062	393	96.173045	8512.75	173.8709
Wastewater		Wastewater losses: all	ML									7.2	11.98	122	0	9.396	2.5	0	0	0	174.076
Wastewater	WA66	Vol. sewage exported	ML									0	0	0	0	0	0	0	0	0	0.0
Wastewater		Vol. sewage treated	ML									264.9	223.21	3122	0	183.89	615.4	393.25	127.748	33.87	4,964.268
Wastewater	_	Vol. treated sewage disposal: all (NPR/BOM)	ML									0	18		0	184	87.567	393.3	130.191	33.87	1,001.228
Recycled Water (sewage) uses	_	Vol. recycled sewage supplied: residential	ML					NR	NR	NR	NR		-								0.0
(** '0',					İ																
Recycled Water (sewage) uses	WA23	Vol. recycled sewage supplied: environmental flows	МІ					0.0	0.0	0.0	0.0										0.0
Recycled Water (sewage) uses		Vol. recycled sewage supplied: aquifer recharge	ML					0.0	0.0	0.0	0.0										0.0
Recycled Water (sewage) uses	_	Vol. recycled sewage supplied: aquite recharge Vol. recycled sewage supplied: nonresidential	ML					256.0		2,310.0	362.0										3,173.8
Recycled Water (sewage) uses			ML					256.0	245.8	2,310.0	362.0										3,173.8
		Vol. recycled sewage supplied: all						230.0		2,310.0	302.0										
Recycled Water (sewage) uses		Vol. recycled sewage exported: external	ML					0.0	0.0	0.0	0.0	,									0.0
Recycled Water (sewage) uses		% sewage recycled	%																		63.9329
Stormwater Reuse	WA85	Vol. recycled stormwater supplied: residential	ML					0.0	0.0	0.0	0.0)									0.0
Stormwater Reuse	WA86	Vol. recycled stormwater supplied: nonresidential	ML					0.0	0.0	0.0	0.0										0.0
		Vol. pot. water produced/supplied into water supply	'																		
Potable water uses	WA74	system	ML	306.5	16.1	9,757.1	51.1														10,130.8
Potable water uses	WA36	Vol. pot. water supplied: non-revenue	ML	79.66	0.1	2,231.3	11.97														2,323.03
		Vol. water returned to surface water or groundwater	r																		
Potable water uses	WA197	from water supply system	ML	0.0	0.0	0.0	0.0														0.0
Total water supply		Vol. pot.+raw-PT water supplied: residential	ML	160.37	9.77	5,125.65	19.25														5,315.04
Total water supply	WA8	Vol. all water supplied: residential	ML	160.37	9.77	5,125.65	19.25	0.0	0.0	0.0	0.0										5,315.04
•••						,															,
Total water supply	WA207	Vol. pot.+raw-PT water supplied: nonresidential (NPF	R) MI	66.47	6.23	2,400.15	19.88														2,492.73
Total water supply		Vol. all water supplied: nonresidential	MI	66.47	6.23	2,400.15	19.88	256.0	245.8	2,310.0	362.0										5,666.53
Total water supply		Vol. water supplied: all (NPR)	MI	226.84	16.0	7.525.8	39.13	256.0		2.310.0	362.0										7,807.77
rotal water supply	******	Ton water supplied an (in ii)		220.07	20.0	7,525.0	55.15	250.0	275.0	2,010.0	302.0										7,007.77
Consumption	۱۸/۸12	Annual residential water supplied per connection	kL/connection/year	156.1538	150.3077	243.8347	155.2419	0.0	0.0	0.0	0.0										239.0179
·		Vol. pot.+raw-PT water exported: external	MI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										0.0
Exports	AAWIIO	von poterraw-r i water exported. external	IVIL	0.0	0.0	0.0	0.0														0.0
Evnorts	\A/A 46	Vol. pot.+raw-PT+recycled water exported: external	MI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										0.0
Exports			IVIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										0.0
Fay Flave		Vol. raw (untreated) water supplied: environmental	N 41	0.0	0.0	0.0	0.0														0.0
Env Flows	WA13		IVIL	0.0	0.0	0.0	0.0			0.70	A ===										0.0
Water Treatment and Supply Assets		Length water mains	km Connections/km	36.0	5.0	645.3	14.0	5.675	0.0	8.53	2.752										717.257
Water Treatment and Supply Assets	AS3	Connections served per km water main	Connections/km	29.3611	16.0	34.5297	11.2143	0.0	0.0	0.0	0.0										32.8697
Water Treatment and Supply Assets	AS54	Length pot. water mains only	km	36.0	5.0	645.3	14.0														700.3
L.,		L	Service "																		
Water Treatment and Supply Assets	AS49	Service connections per km water main	connections/km	29.167	16.0	32.946	11.214														69.209
l	1																				
Water Treatment and Supply Assets	_	Num. water treatment plants: providing full treatme		1.0	1.0	0.0	1.0														3.0
Sewerage Assets		Num. sewage treatment plants	Count									1	1	1	1	1	1	1	1	1	9.0
Sewerage Assets	_	Length sewerage mains and channels	km									75.972			0.01	40.369	84.128	9.534	50.388	17.63	750.172
Sewerage Assets	_	Connections served per km sewer main	Connections/km									64.023588	20.767428	35.579073	100000	29.512745	27.945512	104.88777	35.782329	0.226886	37.3253
Asset Performance - Water	AS14	Num. of water main breaks, bursts and leaks	Count	34.0	1.0	666.0	5.0	0.0	0.0	0.0	0.0)									706.0
			per 100 km water																		
Asset Performance - Water	AS8	Water main breaks per 100 km water main	main	94.4444	20.0	103.2078	35.7143	0.0	0.0	0.0	0.0										98.4305
Asset Performance - Water	_	Infrastructure Leakage Index (ILI)	Index	2.38	0.089	1.134	2.67														1.134
Asset Performance - Water		Current Annual Real Losses: pot. water	ML	75.276	0.291	802.6122	20.1625														898.3417
	T	p	L/service																		
Asset Performance - Water	AS10	Real water losses: service connections	connection/day	196.4149	9.9658	103.4307	351.8454														50.7812
	7310	near mater 1033es. Service conflections	kL/km water	150.4145	5.5058	103.4307	331.0434														30.7012
Assat Parformance W-+	AC11	Real water losses: water mains		F 7300	0.1505	2 4070	2.0457														2 54 45
Asset Performance - Water	_		main/day	5.7288	0.1595	3.4076	3.9457						0	20			-				3.5145
Asset Performance - Sewerage	ASSS	Num. sewerage mains breaks/chokes	Count									Ь	8	39	0	2	2	0	2	- 0	59.0
Accest Devifer	****	Sewerage mains breaks/chokes per 100 km sewer	per 100 km sewer										47						2		7.0010
Asset Performance - Sewerage		main	mains									7.8976	11.7165	9.6568	0	4.9543	2.3773	0	3.9692	0	7.8649
Asset Performance - Sewerage	AS40	Num. property connection sewer breaks/chokes	Count									2	2	20	0	0	0	0	3	0	27.0
	1.	Property connection sewer breaks/chokes per 1000	per 1000																		
Asset Performance - Sewerage	_	connections	connections									0.411184	1.410437	1.391885	0	0	0	0	1.663894	0	0.9643
Customer Service - sewerage	CS21	Num. sewerage complaints: service	Count									0	0	0	0	0	0	0	0	0	0.0
		·	· 																		

Customer Service - sewerage																			
Customer Service - sewerage	CCCCC	per 1000																	
	CS11 Sewerage service complaints per 1000 connections	connections									0	0	0 0	0	0	0	0	0	0.0
Customer Service - water	CS20 Num. water complaints: water quality	Count	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									0.0
		per 1000																	
Customer Service - water	CS9 Water quality complaints per 1000 connections	connections	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									0.0
Customer Service - water	CS22 Num. water complaints: service	Count	0.0		0.0			0.0	0.0	0.0									0.0
The state of the s		per 1000	0.0	5.0	0.0	5.0	5.0	5.0	5.0	3.0									1 3.0
Customer Convice water	CC10 Water carries complaints per 1000 connections	I.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									0.0
Customer Service - water	CS10 Water service complaints per 1000 connections	connections	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									0.0
Customer Service - water	CS61 Num. connections affected by unplanned interruptions	Count	194.0	2.0	4,267.0	24.0													4,487.0
Customer Service - water	CS15 Average duration unplanned interruptions: water	mins	58.1	25.0	69.76	21.25													69.7
customer service - water	C313 Average duration unplanned interruptions, water		36.1	23.0	03.70	21.23													05.71
	L I	per 1000																	
Customer Service - water	CS17 Average frequency unplanned interruptions: water	connections	183.5383	25.0	191.4999	152.8662													190.3207
	Num. restrictions applied for non-payment of water																		
Customer Service - water	CS48 bill	Count																	0.0
	Restrictions applied for non-payment of water bill per																		
Customar Carvina water	I	I.																	0.0
Customer Service - water	CS18 1000 connections	connections																	0.0
	Num. customers which legal action applied for non-																		
Customer Service - water	CS49 payment of water bill	Count																	28.0
	Customers which legal action applied for non-payment	per 1000																	
Customer Service - water	CS19 of water bill per 1000 connections	connections																	1.1876
	Num. water and sewerage complaints: billing and																		+
			0.0	0.0	0.0	0.0	0.0	0.0		0.0									
Customer Service - overall	CS23 accounts	Count	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0 0	0	0	0	0	0	0.0
I		per 1000																	
Customer Service - overall	CS12 per 1000 connections	connections	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0 0	0	0	0	0	0	0.0
Customer Service - overall	CS24 Num. water and sewerage complaints: all other	Count	0.0		0.0			0.0	0.0	0.0	0	0	0 0	0	.0	.0	0	0	0.0
Customer Service - overall	CS62 Num. water and sewerage complaints: all	Count	0.0					0.0	0.0	0.0	0	0	0 0	0	0	0	0	0	0.0
Castomer Service - Overall			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	U	0	-	0	- 0	U	U	0.0
	Water and sewerage complaints (all) per 1000	per 1000																	
Customer Service - overall	CS13 connections	connections	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0 0	0	0	0	0	0	0.0
Customer Service - overall	CS14 % calls answered within 30 seconds	%																	79.1
																			1
Compliance & Treatment - Sewerage	EN18 Vol. sewage treated: maximum primary level only	МІ									0	0	0	0	0	0	0	0	0.0
		0/									Ü	0	0	0	0	0	0	0	
Compliance & Treatment - Sewerage	EN1 % sewage treated: maximum primary level only	70									0	0	0 0	0	0	0	0	0	0.0
I																			
Compliance & Treatment - Sewerage	EN19 Vol. sewage treated: maximum secondary level only	ML									264.9	0	3300 0	183.89	0	0	0	0	154.43
	, , ,																		
Compliance & Treatment - Sewerage	EN2 % sewage treated: maximum secondary level only	0/									100	0	105.7015 0	100	0		0	2	3.1108
	, ,	%										U		100	0	U	U	U	
Compliance & Treatment - Sewerage	ž ,	ML									200	223.21	3126 0	0	618.672	. 0	127.748	33.87	
Compliance & Treatment - Sewerage	EN3 % sewage treated: tertiary level	%									75.5002	100	100.1281 0	0	100.5317	0	100	100	61.2501
																			drinking water
																			quality
																			management
Compliance - Drinking Water	HL1 Water quality compliance guidelines used	Text																	plan
	% population where microbiological compliance																		1
	HL3 achieved																		400.0
Compliance - Drinking Water		1%	100.0	100.0	100.0	100.0													100.0
Compliance - Drinking Water		% Count	100.0	100.0	100.0														100.0
Compliance - Drinking Water	HL8 Num. zones chemical compliance achieved	% Count	5.0	1.0	13.0	1.0													13.0
	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested	% Count Count		1.0		1.0													
Compliance - Drinking Water Compliance - Drinking Water	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed		5.0	1.0	13.0	1.0													13.0
Compliance - Drinking Water	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested		5.0	1.0	13.0	1.0													13.0
Compliance - Drinking Water Compliance - Drinking Water	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed	Count	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused	Count yes/no %	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water	yes/no % t CO2eq	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000	yes/no % t CO2eq t CO2eq/1000	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections	count yes/no % t CO2eq t CO2eq/1000 connections	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000	yes/no % t CO2eq t CO2eq/1000	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage	count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Greenhouse Gas Emissions Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 9es 0.0 ME
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Greenhouse Gas Emissions Greenhouse Gas Emissions Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq t CO2eq t CO2en t CO2en	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Greenhouse Gas Emissions Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections EN10 connections EN10 Greenhouse gas emissions: other	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally BN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN10 Greenhouse gas emissions: other Greenhouse gas emissions: other	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0 MC MD MD MD MD
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections EN10 connections EN10 Greenhouse gas emissions: other	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 yes 0.0 MC
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally BN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN10 Greenhouse gas emissions: other Greenhouse gas emissions: other	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN11 connections EN17 Greenhouse gas emissions: all	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 which services water assessed externally EN8 biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other EN11 Greenhouse gas emissions: other per 1000 water EN17 Greenhouse gas emissions: all Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connections	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections EN10 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water connections	Count yes/no % t CO2eq t CO2eq/1000 connections	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections EN10 connections EN10 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN11 Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water connections EN12 connections FN1 Revenue: all (NPR) water	Count yes/no % t CO2eq t CO2eq/1000 connections s,000	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water connections EN17 Revenue: all (NPR) water FN2 Revenue: all (NPR) water	Count yes/no %	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 yes 0.0 MD MD MD MD MD MD MD MD MD M
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water EN12 Revenue: all (NPR) water EN2 Revenue: whole of utility	Count yes/no % t CO2eq t CO2eq/1000 connections s,000	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 yes 0.0 MD MD MD MD MD MD MD MD MD M
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water connections EN17 Revenue: all (NPR) water FN2 Revenue: all (NPR) water	Count yes/no %	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 which is the second plan	Count yes/no % t CO2eq t CO2eq/1000 connections s CO2eq t CO2eq/1000 connections s CO2eq t CO2eq/1000 connections s,000 S,000 S,000	5.0	1.0	13.0	1.0					0	0	0 0	0	0	0	0	0	13.0 yes 0.0 MD MD MD MD MD MD MD MD MD M
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water EN17 Greenhouse gas emissions: all per 1000 water EN18 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: % residential revenue from water usage	Count yes/no % t CO2eq t CO2eq/1000 connections s CO2eq t CO2eq/1000 connections s CO2eq t CO2eq/1000 connections s,000 S,000 S,000	5.0	1.0	13.0	1.0						0	0 0	0	0	0	0	0	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other of reenhouse gas emissions: all Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water EN17 Greenhouse gas emissions: all per 1000 water EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN12 Revenue: all (NPR) water EN12 Revenue: all (NPR) sewerage EN3 Revenue: whole of utility EN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage EN4	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S,connection	5.0	1.0	13.0	1.0						0	0 0	0	0	0	0	0	13.0 yes 0.0 ME MD MD MD MD MD MD 27,423.625 29,630.20; 57,053.836 2,419.9964
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water EN12 Revenue: all (NPR) water EN13 Revenue: whole of utility EN7 Revenue: whole of utility per connection EN4 charges EN5 Revenue: water supply per connection	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$,000 \$,connection % \$/connection	5.0	1.0	13.0	1.0						0	0 0	0	0	0	0	0	13.0 yes 0.0 ME MD MD MD MD MD MD MD MD MD
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 which sold services are services assessed externally EN8 biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN2 Revenue: all (NPR) water FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage FN4 charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq/1000 connections 5,000 5,000 5,000 5/connection % \$/connection	5.0	1.0	13.0	1.0						0	0 0		0	0	0	0	13.0 ye 0.0 ME
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water EN12 Revenue: all (NPR) water EN13 Revenue: whole of utility EN7 Revenue: whole of utility per connection EN4 charges EN5 Revenue: water supply per connection	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$,000 \$,connection % \$/connection	5.0	1.0	13.0	1.0						0	0 0		0	0		0	13.0 ye 0.0 ME
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 which services are services and services and services are services and services are services and services are services and services are s	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq/1000 connections 5,000 5,000 5,000 5/connection % \$/connection	5.0	1.0	13.0	1.0						0			0	0			13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water EN17 Greenhouse gas emissions: all per 1000 water EN18 Revenue gas emissions: all per 1000 water EN19 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: % residential revenue from water usage CNA Charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN6 Revenue: sewerage services per connection FN6 Community service obligations ratio	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S/connection % \$ \$ % \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.0	1.0	13.0	1.0						0	0 0		0			0	13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN12 Greenhouse gas emissions: all per 1000 water EN12 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage FN4 charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN72 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S,connection % S/connection % S/connection S/connection S,000 ratio	5.0	1.0	13.0	1.0						0			0			0	13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other greenhouse gas emissions: all per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage fN4 charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN6 Revenue: sewerage services per connection Nominal written down replacement cost: fixed water assets	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S/connection % \$ \$ % \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.0	1.0	13.0	1.0						0			0	0			13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN75 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$,000 \$,connection % \$/connection % \$/connection \$,000 \$/connection \$,000 ratio \$,000	5.0	1.0	13.0	1.0						0							13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other greenhouse gas emissions: all per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage fN4 charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN6 Revenue: sewerage services per connection Nominal written down replacement cost: fixed water assets	Count yes/no % t CO2eq t CO2eq/1000 connections s,000 s,000 s,000 s,000 s/connection % \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.0	1.0	13.0	1.0						0							13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN75 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$,000 \$,connection % \$/connection % \$/connection \$,000 \$/connection \$,000 ratio \$,000	5.0	1.0	13.0	1.0						0							13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Costs Costs	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other onnections EN17 Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water EN12 connections EN12 Greenhouse gas emissions: all per 1000 water EN12 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN725 Community service obligations FN87 Community service obligations FN9 Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets FN32 Costs: operating water (NPR)	Count yes/no % t CO2eq t CO2eq/1000 connections 5,000 5,000 5,000 \$/connection % \$/connection \$/connection \$,000 s/connection \$,000 s/connection \$,000 s,000 \$,000 \$,000 \$,000 \$,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Costs	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water EN12 connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage FN4 charges FN5 Revenue: water supply per connection FN6 Revenue: swerage services per connection FN7 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets FN32 Costs: operating water (NPR) FN11 Costs: operating water per connection	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connection S,000	5.0	1.0	13.0	1.0													13.0 ye 0.0 ME
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Costs Costs Costs	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other greenhouse gas emissions: other greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN7 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed Sewerage assets FN32 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$,connection % \$/connection % \$/connection \$,000 ratio \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000	5.0	1.0	13.0	1.0													13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Costs	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water EN12 connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage FN4 charges FN5 Revenue: water supply per connection FN6 Revenue: swerage services per connection FN7 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets FN32 Costs: operating water (NPR) FN11 Costs: operating water per connection	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connection S,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Costs Costs Costs	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other greenhouse gas emissions: other greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN7 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed Sewerage assets FN32 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$,connection % \$/connection % \$/connection \$,000 ratio \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000 \$,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Costs Costs Costs Costs Costs	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 Whisosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water EN11 Greenhouse gas emissions: all Greenhouse gas emissions: all per 1000 water EN12 connections FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN4 charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN7 Community service obligations FN87 Community service obligations FN9 assets Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed FN10 sewerage assets FN31 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating sewerage FN12 Costs: operating sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000 \$,000 \$,000 \$/connection \$,000 ratio \$,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Gr	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN1 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage Charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN70 Rownunity service obligations FN87 Community service obligations FN87 Community service obligations FN87 Community service obligations FN80 Sewerage assets FN90 sewerage assets FN91 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating sewerage FN12 Costs: operating sewerage FN13 Costs: operating sewerage per connection	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq/1000 connection S,000 S/connection S/connection S,000 S,000 S,000 S/connection S,000 S/connection S,000 S/connection S,000 S/connection S,000 S/connection	5.0	1.0	13.0	1.0													13. 13. 13. 13. 13. 13. 13. 13. 13. 13.
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Coetanue Revenue Revenue Revenue Revenue Revenue Costs Cost Cost	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN1 Revenue: all (NPR) sewerage FN2 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage Charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN7 Community service obligations FN87 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets Nominal written down replacement cost: fixed FN10 costs: operating water (NPR) FN11 Costs: operating water (NPR) FN12 Costs: operating sewerage FN13 Costs: operating sewerage per connection FN33 Costs: operating sewerage per connection FN19 Costs: operating water+sewerage per connection FN19 Costs: operating water+sewerage per connection FN19 Costs: operating water+sewerage per connection	Count yes/no % t CO2eq t CO2eq/1000 connections s,000 s,000 s,000 s/connection % S/connection s/connection s,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Cost Cost	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN75 Community service obligations FN87 Community service obligations FN80 Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets FN30 Costs: operating water (NPR) FN11 Costs: operating water per connection FN31 Costs: operating water per connection FN32 Costs: operating water per connection FN33 Costs: operating sewerage FN14 CAPEX: water supply FN15 CAPEX: sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S,000 S/connection % S/connection S,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Costs C	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 which severally EN8 biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other greenhouse gas emissions: all per 1000 water EN11 Greenhouse gas emissions: all per 1000 water EN12 connections FN1 Revenue: all (NPR) water FN2 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN4 charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN7 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets FN93 Costs: operating water (NPR) FN11 Costs: operating water per connection FN12 Costs: operating water per connection FN13 Costs: operating sewerage FN14 CAPEX: sewerage FN15 CAPEX: sewerage FN16 Capital works grants: water	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S/connection % \$ \$/connection \$ \$,000 \$ \$,000 \$ \$,000 \$ \$,000 \$ \$,000 \$ \$/connection \$ \$,000 \$ \$ \$,000 \$ \$ \$,000 \$ \$ \$ \$	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Gas Emissions Greenhouse Gas Emissions Green	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: all per 1000 water EN11 connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Revenue: all (NPR) water FN1 Revenue: all (NPR) water FN2 Revenue: whole of utility FN7 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN75 Community service obligations FN87 Community service obligations FN80 Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets FN30 Costs: operating water (NPR) FN11 Costs: operating water per connection FN31 Costs: operating water per connection FN32 Costs: operating water per connection FN33 Costs: operating sewerage FN14 CAPEX: water supply FN15 CAPEX: sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S,000 S/connection % S/connection S,000	5.0	1.0	13.0	1.0													13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Rouse Gas Emissions Costs Co	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN1 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage Charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN70 Revenue: sewerage services per connection FN87 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed water assets FN10 sewerage assets FN21 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating sewerage FN14 CAPEX: water supply FN15 CAPEX: water supply FN15 CAPEX: sewerage FN26 Capital works grants: sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000	5.0	1.0	13.0	1.0													13. 13. 13. 13. 13. 13. 13. 13. 13. 13.
Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Cos	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water connections EN18 Greenhouse gas emissions: all per 1000 water EN11 connections EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water EN12 Revenue: all (NPR) water EN13 Revenue: whole of utility EN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage Charges FN5 Revenue: water supply per connection EN66 Revenue: sewerage services per connection EN75 Community service obligations EN87 Community service obligations EN87 Community service obligations EN88 Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed sewerage assets EN30 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating water per connection FN31 Costs: operating water per connection FN32 Costs: operating water per connection FN33 Costs: operating water per connection FN34 CAPEX: water supply FN15 CAPEX: sewerage FN26 Capital works grants: sewerage FN27 Capital works grants: sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections t CO2eq t CO2eq t CO2eq t CO2eq t CO2eq/1000 connections S,000 S,000 S,000 S,000 S,000 S,connection % S/connection S,000	5.0	1.0	13.0	1.0													13.0 ye 0.0 MI ME ME ME ME ME ME ME ME ME
Compliance - Drinking Water Compliance - Drinking Water Compliance - Drinking Water Biosolids Greenhouse Gas Emissions Revenue Gas Emissions Revenue Revenue Revenue Revenue Revenue Revenue Revenue Revenue Costs Cost Cost	HL8 Num. zones chemical compliance achieved HL9 Num. chemical compliance zones tested Risk based drinking water management plan assessed HL5 externally EN8 % biosolids reused EN14 Greenhouse gas emissions: water Greenhouse gas emissions: water per 1000 EN9 connections EN15 Greenhouse gas emissions: sewage Greenhouse gas emissions: sewage per 1000 EN10 connections EN16 Greenhouse gas emissions: other Greenhouse gas emissions: other per 1000 water connections EN17 Greenhouse gas emissions: all per 1000 water EN11 connections EN18 Greenhouse gas emissions: all per 1000 water EN19 Greenhouse gas emissions: all per 1000 water EN10 Greenhouse gas emissions: all per 1000 water EN11 Revenue: all (NPR) water FN1 Revenue: all (NPR) sewerage FN3 Revenue: whole of utility FN7 Revenue: whole of utility per connection Revenue: % residential revenue from water usage Charges FN5 Revenue: water supply per connection FN6 Revenue: sewerage services per connection FN70 Revenue: sewerage services per connection FN87 Community service obligations FN87 Community service obligations ratio Nominal written down replacement cost: fixed water assets Nominal written down replacement cost: fixed water assets FN10 sewerage assets FN21 Costs: operating water (NPR) FN11 Costs: operating water per connection FN33 Costs: operating sewerage FN14 CAPEX: water supply FN15 CAPEX: water supply FN15 CAPEX: sewerage FN26 Capital works grants: sewerage	Count yes/no % t CO2eq t CO2eq/1000 connections \$,000	5.0	1.0	13.0	1.0													13.0 ye 0.0 MI ME ME ME ME 27,423.62: 29,630.20: 57,053.83: 2,419.9964 38.0 1,163.2011 1,058.2066 0.0 214,652.95: 374,859.61: 22,659.62 961.131 8,741.078 312.1765 1,273.3079 3,971.83: 11,315.244 600.99 1,244.33

Second 1971 Comment of second from the serving S																						
Proceedings	Financial	FN17	Economic real rate of return: water	%																		
Second Fig. Second Sec	Financial	FN18	Economic real rate of return: sewerage	%																		4.0995
Mineral Pile Mineral March Pile P	Financial	FN19	Economic real rate of return: water+sewerage	%																		2.766
Process of Control Process	Financial	FN20	Dividend	\$,000																		0.0
Marc All State Marc State	Financial	FN24	Net profit after tax (NPAT)	\$,000																		-1,339.503
Final Fina	Financial	FN88	Dividend payout ratio	Ratio																		0.0
Property	Financial	FN22	Net debt to equity	%																		10.786
March Fridage Part Part March Fridage Part Part March Fridage Part Pa	Financial	FN23	Interest cover ratio	Ratio																		15.95
Wase Princing P31 Water Princing P32 Water Princing P32 Water Princing P32 Water Princing P33 Water Princing P33 Water Princing P34 Water Princing P34 Water Princing P34 Water Princing P35 Water P15 Water P35 Water P15 Water P35 Water P15 Water P35	Financial	FN89	Net profit after tax ratio	Ratio																		-0.0235
Wase Princing P31 Water Princing P32 Water Princing P32 Water Princing P32 Water Princing P33 Water Princing P33 Water Princing P34 Water Princing P34 Water Princing P34 Water Princing P35 Water P15 Water P35 Water P15 Water P35 Water P15 Water P35																						
Water Princing					Base charge and	d Base charge and										Base charge and						
Water Princing	Water Pricing	PR1	Water pricing tariff structure	Text	usage charges	usage charge	s usage charges										usage charges					
Water Printing PRS Usege upper Potential of 15 Sept Nt. Nt. Nt. Nt. Nt. Nt. Nt. Nt. Nt. Nt	Water Pricing	PR3	Fixed charge: water value	\$/annum	538.0	538.0	480.0	538.0	0.0	0.0	0.0	0.0										480.0
Water Pricring	Water Pricing	PR6	Usage charge 1st Step: value	\$/kL	3.74	3.69	1.8	3.69	0.0	0.0	0.0	0.0										1.8
Water Princing	Water Pricing	PR49	Usage upper bound of 1st Step: kL	kL	>0	>0	>0	>0	>0	>0	>(0 >0										>0
Water Pricing PR20 Usage Charges 2nd Steps value	Water Pricing	PR8	Usage charge 2nd Step: value	\$/kL						NR	. NF	R NF										NR
Mater Princing	Water Pricing	PR50	Usage upper bound of 2nd Step: kL	kL	NR	NR	NR	NR	NR	NR	. NF	R NF										NR
Mate Pricing 912 Usage charge 4th Step: Value 5/L N. R	Water Pricing	PR10	Usage charge 3rd Step: value	\$/kL	NR	NR	NR	NR	NR	NR	NF	R NF										NR
Water Pricing PR21 Jasse upper bound of Ms Steps k. L. NR NR NR NR NR NR NR N	Water Pricing	PR51	Usage upper bound of 3rd Step: kL	kL	NR	NR	NR	NR	NR	NR	. NF	R NF										NR
Water Pricing PRIA Usage charge 515 feet, value Sylt. NR NR NR NR NR NR NR N	Water Pricing	PR12	Usage charge 4th Step: value	\$/kL	NR	NR	NR	NR	NR	NR	. NF	R NF										NR
Water Pricing P55 Usage usper bound of \$in Step: kL KL NR NR NR NR NR NR NR N	Water Pricing	PR52	Usage upper bound of 4th Step: kL	kL	NR	NR	NR	NR	NR	NR	. NF	R NF										NR
Water Pricing PR25 Usage charge for Step: value S/RL NR NR NR NR NR NR NR	Water Pricing	PR14	Usage charge 5th Step: value	\$/kL						NR	. NF	R NF										NR
Water Pricing P854 Usage upper bound of 6fth Step: kl. kl. NR NR NR NR NR NR NR N	Water Pricing	PR53	Usage upper bound of 5th Step: kL	kL	NR	NR	NR	NR	NR	NR	. NE	R NF										NR
Water Pricing PR25 Special levies: water value Sykl. NR	Water Pricing	PR16	Usage charge 6th Step: value	\$/kL	NR	NR	NR	NR	NR	NR	. NE	R NF										NR
Water Pricing	Water Pricing	PR54	Usage upper bound of 6th Step: kL	kL			NR			NR	. NF	R NF										NR
Water Pricing PR43 Annual bill based on 200kL/a: water S 1,286.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 1,275	Water Pricing	PR23	Special levies: water value	\$/kL	NR	NR	NR	NR	NR	NR	. NE	R NF										NR
Water Pricing PR43 Annual bill based on 200kL/a: water S 1,286.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 840.0 1,276.0 1,275																						
Water Pricing PR4	Water Pricing	PR25	Revenue from water special levies retained by utility	yes/no	no	o no										no						
Sewerage Pricing PAL Sewerage pricing tariff structure Sewerage value Syanum Syan	Water Pricing	PR43	Annual bill based on 200kL/a: water	\$	1,286.0	1,276.0	840.0			0.0	0.0	0.0										840.0
Sewerage Pricing PR4 Sewerage pricing tariff structure Text Image: Pricing tariff structure Scheme tariff structure S	Water Pricing	PR44	Typical residential bill: water	\$	1,122.0154	1,092.6354	918.9025	1,110.8427	0.0	0.0	0.0	0.0										0 -0.0
Sewerage Pricing PR31 Fixed charge: sewerage value \$\frac{5}{2}\$ nmm \$\frac{7}{2}\$ nmm													Boyne/Tannum	Boyne/Tannum	Gladstone		Gladstone	Boyne/Tannum		Agne/1770		Gladstone
Sewerage Pricing PR32 Usage charge: sewerage value 5/kL Image: sewerage value	Sewerage Pricing	PR4	Sewerage pricing tariff structure	Text									Scheme	Scheme	Scheme	NA	Scheme	Scheme	Contract	scheme	Contract	Scheme
Sewerage Pricing PR33 Special levies: sewerage value \$	Sewerage Pricing	PR31	Fixed charge: sewerage value	\$/annum									758	758	735	0	735	758	0	901	0	735.0
Reveruge Pricing PR34 Utility yes/no	Sewerage Pricing	PR32	Usage charge: sewerage value	\$/kL									NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Sewerage Pricing PR34 utility yes/no Image: Control of the pricing of the pricin	Sewerage Pricing	PR33	Special levies: sewerage value	\$									0	0	0	0	0	0	0	0	0	0.0
Sewerage Pricing PR45 Annual bill based on 200kL/a: sewerage \$ 901 735 Sewerage Pricing PR46 Typical residential bill: sewerage \$ 901 901 935 Sewerage Pricing PR46 Typical residential bill: sewerage \$ 901 901 935 Pricing PR47 Annual bill based on 200kL/a: water+sewerage \$ 901 901 935 1,575.0			Revenue from sewerage special levies retained by																			
Sewerage Pricing PR46 Typical residential bill: sewerage \$ 90 90 935	Sewerage Pricing		,	yes/no									no	no	no	no	no	no	no	no	no	no
Pricing PR47 Annual bill based on 200kL/a: water+sewerage \$ 1,575.0	Sewerage Pricing	PR45	Annual bill based on 200kL/a: sewerage	\$									758	758	735	0	735	758	0	901	0	735.0
	Sewerage Pricing	PR46	Typical residential bill: sewerage	\$									758	758	735	0	735	758	0	901	0	
PR48 Typical residential bill: water+sewerage \$ 1,653.9	Pricing		·	\$																		
	Pricing	PR48	Typical residential bill: water+sewerage	\$																		1,653.9