

2016-2017 HINCHINBROOK SHIRE COUNCIL - SWIM DATA

Code	Indicator	Units	Hinchinbrook Shire Water	Hinchinbrook Sewerage	Hinchinbrook Shire Council WSP-wide
			Potable water scheme	Sewerage scheme	WSP
CS1	Population receiving water services	000s	11.8		11.8
CS2	Connected residential properties: water	000s	4.2		4.2
CS3	Connected non-residential properties: water	000s	1.0		1.0
CS4	Total connected properties: water	000s	5.2		5.2
CS6	Connected residential properties: sewerage	000s		2.3	2.3
CS7	Connected non-residential properties: sewerage	000s		0.5	0.5
CS8	Total connected properties: sewerage	000s		2.8	2.8
WA1	Volume water taken: surface water	ML	466.06		466.06
WA2	Net volume water taken: groundwater	ML	1,460.8		1460.8
WA61	Volume water taken: desalination marine water	ML	0.0		0.0
WA98	Volume recycled stormwater produced	ML			0.0
WA83	Volume stormwater imported	ML			0.0
WA101	Volume recycled sewage imported	ML			0.0
WA64	Volume potable water imported	ML	0.0		0.0
WA65	Volume raw-PT water imported	ML	0.0		0.0
WA158	Volume potable+raw-PT water imported	ML	0.0		0.0
WA158.1	Names/volumes imported water suppliers	Text			NR
WA135	Volume recycled sewage+stormwater imported	ML			0.0
WA45	Volume water imported	ML	0.0		0.0
WA7	Volume water sourced	ML	1926.86		1926.86
WA108	Volume water taken: any other sources	ML	0.0		0.0
WA109	Volume water taken: all sources	ML	1926.86		1926.86
WA16	Volume sewage collected: residential+non-trade	ML		1119.34	1119.34
WA17	Volume sewage collected: trade waste	ML		ND	ND
WA68	Volume sewage collected: sewer mining	ML		0.0	0.0
WA67	Volume sewage imported	ML		0.0	0.0
WA167	Volume sewage collected: all	ML		1119.34	1119.34
WA31	Volume sewage treated	ML		1119.34	1119.34
WA175	Volume treated sewage disposal: inland surface waters	ML		526.5	0
WA176	Volume treated sewage disposal: land	ML		13.9	0
WA177	Volume treated sewage disposal: groundwater	ML		0.0	0.0
WA178	Volume treated sewage disposal: sea/estuary	ML		366.4	366.4
WA163	Volume sewage disposal by utility: treated	ML		1119.34	1119.34
WA71	Volume sewage disposal by any operator: treated+untreated	ML		0	0
WA137	Volume wastewater collected: sewerage+stormwater	ML		1119.34	1119.34
WA20	Volume recycled sewage supplied: residential	ML			0.0
WA21	Volume recycled sewage supplied: commercial+industrial+municipal	ML			526.5
WA185	Volume recycled sewage supplied: agricultural/individual irrigation	ML			0.0
WA186	Volume recycled sewage supplied: irrigation water system/scheme	ML			0.0
WA22	Volume recycled sewage supplied: agricultural (all)	ML			0.0
WA23	Volume recycled sewage supplied: environmental	ML			0.0
WA24	Volume recycled sewage supplied: on-site	ML			0.0
WA73	Volume recycled sewage supplied: aquifer recharge	ML			0.0
WA187	Volume recycled sewage supplied: any other	ML			0.0

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WA26	Volume recycled sewage supplied: all	ML			526.5
WA15	Volume recycled sewage exported	ML			0.0
WA85	Volume recycled stormwater supplied: residential	ML			0.0
WA86	Volume recycled stormwater supplied: commercial+industrial+municipal	ML			0.0
WA189	Volume recycled stormwater supplied: agricultural/individual irrigation	ML			0.0
WA190	Volume recycled stormwater supplied: irrigation water system/scheme	ML			0.0
WA191	Volume recycled stormwater supplied: environmental	ML			0.0
WA84	Volume recycled stormwater supplied: aquifer recharge	ML			0.0
WA192	Volume recycled stormwater supplied: any other	ML			0.0
WA88	Volume recycled stormwater supplied: all	ML			0.0
WA82	Volume recycled stormwater exported	ML			0.0
WA74	Volume potable water produced/supplied into water supply system	ML	1926.9		1926.9
WA32	Volume potable water supplied: residential	ML	1,204.4		1,204.4
WA34	Volume potable water supplied: commercial+industrial+municipal	ML	543.0		543.0
WA36	Volume potable water supplied: non-revenue	ML	179.5		179.5
WA40	Volume potable water exported	ML	0.0		0.0
WA91	Volume raw-PT water supplied: residential	ML			0.0
WA92	Volume raw-PT water supplied: commercial+industrial+municipal	ML			0.0
WA93	Volume raw-PT water supplied: any other	ML			0.0
WA95	Volume raw-PT water supplied: aquifer recharge	ML			0.0
WA96	Volume raw-PT water supplied: agricultural irrigation	ML			0.0
WA41	Volume raw-PT water exported	ML			0.0
WA8	Volume potable+raw-PT water supplied: residential	ML	1,204.37		1,204.37
WA9	Volume potable+raw-PT water supplied: commercial+industrial+municipal	ML	543.00		543.0
WA10	Volume potable+raw-PT water supplied: other (NPR)	ML	179.49		179.49
WA111	Volume potable+raw-PT non-residential water supplied: parks and gardens	ML	6.4		6.4
WA112	Volume potable non-residential water supplied: agriculture	ML	1.5		1.5
WA113	Volume potable+raw-PT non-residential water supplied: forestry	ML	22.6		22.6
WA114	Volume potable+raw-PT non-residential water supplied: aquaculture or horticulture	ML	4.1		4.1
WA115	Volume potable+raw-PT non-residential water supplied: mining	ML	0.0		0.0
WA116	Volume potable+raw-PT non-residential water supplied: electricity generation	ML	0.0		0.0
WA117	Volume potable+raw-PT non-residential water supplied: commercial	ML	102.4		102.4
WA118	Volume potable+raw-PT non-residential water supplied: industrial	ML	220		220
WA119	Volume potable+raw-PT non-residential water supplied: institutional	ML	31.4		31.4
WA120	Volume potable+raw-PT non-residential water supplied: any other	ML	71.7		71.7
					Wilmar victoria Sugar Mill - 131.919ML and Wilmar Macknade Sugar Mill 86.052ML
WA120.1	Nature/volumes of who you supplied non-residential 'other' water to	Text			
WA121	Volume potable+raw-PT non-residential water supplied: all	ML	460.31		460.31
WA122	Volume potable+raw-PT water supplied: all (ABS)	ML	1664.68		1664.68
WA140	Volume recycled water supplied: residential	ML			0.0
WA141	Volume recycled water supplied: parks and gardens	ML			0.0
WA142	Volume recycled water supplied: agriculture	ML			0.0
WA143	Volume recycled water supplied: forestry	ML			0.0

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WA144	Volume recycled water supplied: aquaculture or fishing	ML			0.0
WA145	Volume recycled water supplied: mining	ML			0.0
WA146	Volume recycled water supplied: electricity generation	ML			0.0
WA147	Volume recycled water supplied: commercial	ML			0.0
WA148	Volume recycled water supplied: industrial	ML			0.0
WA149	Volume recycled water supplied: institutional	ML			0.0
WA150	Volume recycled water supplied: any other	ML			0.0
WA150.1	Nature/volumes of who you supplied recycled 'other' water to	Text			No Recycled water Supplies
WA151	Volume recycled water supplied: all non-residential	ML			0.0
WA152	Volume recycled water exported and supplied: all	ML			0.0
WA168	Volume recycled water supplied: your organisation for own use	ML			NR
WA166	Volume water used by your organisation: your own parks and gardens	ML	96.4		96.4
WA123	Volume water used by your organisation: any other uses	ML	60.4		60.4
WA124	Volume water used by your organisation: all	ML	156.7		156.7
WA169	Maximum daily demand	ML/day	9.7		9.7
WA12	Annual residential water supplied per connection	kL/connection/year	286.6		286.6
WA30	Annual potable water supplied per connection	kL/connection/year	370.5		370.5
WA110	Volume potable+raw-PT water exported	ML	0.0		0.0
WA110.1	Names/volumes of who you exported potable+raw-PT water to	Text			No Water Exported
WA139	Volume recycled water exported	ML			NR
WA46	Volume potable+raw-PT+recycled water exported	ML	0.0		0.0
WA13	Volume water supplied: environmental flows	ML	0.0		0.0
AS2	Length water mains	km	266.7		266.7
AS54	Length potable water mains only	km	266.7		266.7
AS47	Capacity of water treatment plants	ML/day	13.7		13.7
AS48	Total drinking water storage volume	ML	33.9		33.9
AS4	Number sewage treatment plants	Count		2.0	2.0
AS5	Length sewerage mains and channels	km		107.8	107.8
AS14	Number of water main breaks	Count	09.0		9.0
AS8	Water main breaks per 100 km water main	per 100 km water main	3.4		3.4
AS50	Total apparent losses: potable water	ML	49.0		49.0
AS51	Total apparent losses: raw-PT water	ML			NR
AS44	Total apparent losses:wsp	ML			49.0
AS52	Current Annual Real Losses (CARL): potable water	ML	267.0		267.0
AS53	Current Annual Real Losses (CARL): raw-PT water	ML			NR
AS32	Current Annual Real Losses (CARL):wsp	ML			267.0
AS45	Other water losses	ML	0.0		0.0
AS45.1	Nature/amounts of 'other' water losses	Text			NR
AS46	Volume water lost	ML	316.0		316.0
AS38	Number sewerage mains breaks/chokes	Count		7.0	7.0
AS39	Sewerage mains breaks/chokes per 100 km sewer main	per 100 km sewer mains		6.5	6.5
CS21	Number sewerage complaints: service	Count		9.0	9.0

Code	Indicator	Units	Hinchinbrook Shire Water	Hinchinbrook Sewerage	Hinchinbrook Shire Council WSP-wide
CS33	Response time: sewerage incidents	mins		29.0	29.0
CS20	Number water complaints: water quality	Count	14.0		14.0
CS9	Water quality complaints per 1000 connections	per 1000 connections	2.7		2.7
CS22	Number water complaints: service	Count	402.0		402.0
CS61	Number customers affected by unplanned interruptions	Count	1798.0		1798.0
CS17	Average frequency unplanned interruptions: water	per 1000 connections	345.7		345.7
CS37	Response time: water incidents	mins	146.0		146.0
CS23	Number water and sewerage complaints: billing and accounts	Count	39.0	0.0	39.0
CS24	Number water and sewerage complaints: all other	Count	0.0	0.0	0.0
CS62	Number water and sewerage complaints: all	Count	524.0	9.0	533.0
CS13	Water and sewerage complaints (all) per 1000 connections	per 1000 connections	107.0	3.2	110.20
EN18	Volume sewage treated: primary level only	ML		0.0	0.0
EN1	Per cent sewage treated: primary level only	%		0.0	0.0
FN37	Revenue: sale bulk potable+raw-PT water	\$,000			0.0
FN38	Revenue: sale bulk recycled water	\$,000			0.0
FN58	Revenue: sale all bulk water	\$,000			0.0
FN39	Revenue: sale potable+raw-PT water (retail supply)	\$,000			3,464.0
FN40	Revenue: sale recycled sewage water (retail supply)	\$,000			0.0
FN59	Revenue: sale potable+raw-PT+recycled water (retail supply)	\$,000			3,464.0
FN60	Government grants/subsidies (non-capital purposes): water	\$,000			3.0
FN61	Revenue: any other water supply	\$,000			114.0
FN42	Revenue: all (ABS) water	\$,000			3,581.0
FN62	Revenue: residential and non-residential sewerage	\$,000			2446.0
FN63	Revenue: trade waste sewerage	\$,000			3.0
FN64	Government grants/subsidies (non-capital purposes): sewerage	\$,000			15.0
FN65	Revenue: any other sewerage	\$,000			13.0
FN66	Revenue: all (ABS) sewerage	\$,000			2,477.0
FN67	Revenue: stormwater charges	\$,000			0.0
FN68	Government grants/subsidies (non-capital purposes): stormwater	\$,000			0.0
FN69	Revenue: other stormwater	\$,000			0.0
FN70	Revenue: all stormwater	\$,000			0.0
FN1	Revenue: all (NPR) water	\$,000			3,581.0
FN2	Revenue: all (NPR) sewerage	\$,000			2,477.0
FN25	Community service obligations	\$,000			NR
FN9	Nominal written down replacement cost: fixed water assets	\$,000			22,766.0
FN10	Nominal written down replacement cost: fixed sewerage assets	\$,000			13,569.0
FN74	Current replacement costs: fixed water assets	\$,000			40114.0
FN75	Current replacement costs: fixed sewerage assets	\$,000			27495.0
FN44	Costs: purchase bulk potable+raw-PT water	\$,000			0.0
FN45	Costs: purchase bulk recycled water	\$,000			0.0
FN46	Costs: purchase of all bulk water	\$,000			0.0
FN32	Costs: operating water (NPR)	\$,000			1,310.0
FN11	Costs: operating water per connection	\$/connection			251.87

Code	Indicator	Units	Hinchinbrook Shire Water	Hinchinbrook Sewerage	Hinchinbrook Shire Council WSP-wide
FN76	Costs: maintenance water	\$,000			384.0
FN47	Costs: operating water (ABS)	\$,000			1,310.0
FN33	Costs: operating sewerage	\$,000			1,242.0
FN12	Costs: operating sewerage per connection	\$/connection			438.56
FN77	Costs: maintenance sewerage	\$,000			134.0
FN48	Costs: operating stormwater	\$,000			0.0
FN49	Costs: any other water	\$,000			876.0
FN50	Costs: any other sewerage	\$,000			477.0
FN71	Costs: any other stormwater	\$,000			0.0
FN78	Current cost depreciation: water	\$,000			874.0
FN79	Current cost depreciation: sewerage	\$,000			507.0
FN80	Previous 5 year average annual renewals expenditure: water	\$,000			498.0
FN81	Previous 5 year average annual renewals expenditure: sewerage	\$,000			544.0
FN82	Forecast 5 year average annual renewals expenditure: water	\$,000			1598.0
FN83	Forecast 5 year average annual renewals expenditure: sewerage	\$,000			1,168.0
FN14	Capital expenditure: water supply	\$,000			1245.0
FN15	Capital expenditure: sewerage	\$,000			653.0
FN51	Capital expenditure: stormwater	\$,000			0.0
FN52	Capital expenditure: any other	\$,000			0.0
FN52.1	Nature/amount of 'other' capital expenditure	Text			NR
FN53	Capital expenditure: total	\$,000			1898.00
FN26	Capital works grants: water	\$,000			0.0
FN27	Capital works grants: sewerage	\$,000			0.0
PR3	Fixed charge: water value	\$/annum	354.1		370.2
PR5	Fixed charge: water description	Text	This is based on 20mm meter multiples apply for greater diameter metres		This is based on 20mm meter multiples apply for greater diameter metres
PR6	Usage charge 1st Step: value	\$/kL	1.01		1.01
PR7	Usage charge 1st Step: kL	kL to kL, >kL	NR		NR
PR8	Usage charge 2nd Step: value	\$/kL	NR		NR
PR9	Usage charge 2nd Step: kL	kL to kL, >kL	NR		NR
PR10	Usage charge 3rd Step: value	\$/kL	NR		NR
PR11	Usage charge 3rd Step: kL	kL to kL, >kL	NR		NR
PR12	Usage charge 4th Step: value	\$/kL	NR		NR
PR13	Usage Charge 4th Step: kL	kL to kL, >kL	NR		NR
PR43	Annual bill based on 200kL/a: water	\$	572.2		572.2
PR44	Typical residential bill: water	\$	659.67		659.67
PR31	Fixed charge: sewerage value	\$/annum		758.8	758.8

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				\$108.40/unit x multiples of units according to property type	\$108.40/unit x multiples of units according to property type
PR40	Fixed charge: sewerage description	Text			
PR45	Annual bill based on 200kL/a: sewerage	\$		758.8	758.8
PR46	Typical residential bill: sewerage	\$		758.8	758.8
PR47	Annual bill based on 200kL/a: water+sewerage	\$			1,331.0
PR48	Typical residential bill: water+sewerage	\$			1,418.47
WF1	Total full-time equivalent water+sewerage employees	FTEs			17.4
WS1	Months water supply remaining: 30 June	months	12.0		12.0
WS2	Anticipated water availability to meet demand for next year	ok/not ok	ok		ok
WS3	Available contingency supplies	yes/no	yes		yes
WS4	Total anticipated water demand for next reporting year	ML	2,200.0		2,200.0
WS5	Total anticipated annual water demand in five years time	ML	2,250.0		2,250.0
WS6	Anticipated capacity to meet demand in 5 years time	ok/not ok	ok		ok
WS7	Planned supply system response	yes/no	NR		NR
WS8	Water restrictions (duration)	months	12.0		12.0
WS9	Water restrictions (severity)	%	13.0		13.0
EN21	Source water nutrient/sediment load reduction initiatives	yes/no			no
EN22	Receiving waterway nutrient/sediment load reduction initiatives	yes/no			no