

Western Downs Regional Council

2014-2015 Annual SWIM report (NPR Indicators only)

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Section	Indicator Name	Indicator Code	2014-15	Auditable	Footnote	Pricing Description	Calculation	Notes
Water Resources	Volume of water sourced from surface water (ML)	W1	1758	FALSE	Estimated flow for Condamine.			Audit if not reporting total W7
Water Resources	Volume of water sourced from groundwater (ML)	W2	2010.9	FALSE				Audit if not reporting total W7
Water Resources	Volume of water sourced from desalination of marine water (ML)	W3.1	0	FALSE				Audit if not reporting total W7.
Water Resources	Volume of water sourced from desalination of groundwater (ML)	W3.2	1178.7	FALSE				Audit if not reporting total W7.
Water Resources	Volume of water sourced from desalination of surface water such as dams, rivers and streams (ML)	W3.3	0	FALSE				Audit if not reporting total.
Water Resources	Volume of water sourced from recycling (ML)	W4	237.5	FALSE	Added Wandoan showgrounds and Miles golf course in the WSP-wide result			Audit if not reporting total W7.
Water Resources	Volume of water received from bulk supplier (ML)	W5	0	FALSE				Audit if not reporting total W7.
Water Resources	Volume of potable water received from bulk supplier	W5.1	0	FALSE				Audit if not reporting total W7.
Water Resources	Volume of non-potable water received from bulk supplier (ML)	W5.2	0	FALSE				Audit if not reporting total W7.
Water Resources	Volume of bulk recycled water purchased (ML)	W6	0	FALSE				Audit if not reporting total W7.
Water Resources	Total sourced water (ML)	W7	4006	TRUE			W1 + W2 + W3.1 + W4 + W5 + W28.4	Calculated unless reporting total only. If reporting total only: type over formula. Note this indicator excludes W6 - Volume of bulk recycled water purchased.
Water Resources	Volume of water supplied - Residential (ML)	W8	1774	TRUE				
Water Resources	Volume of potable water supplied - residential (ML)	W8.1	1663	FALSE				Audit required if not reporting total W8.
Water Resources	Volume of non-potable water supplied - residential (ML)	W8.2	111.1	FALSE				Audit required if not reporting total W8.
Water Resources	Volume of water supplied - Commercial, municipal and industrial (ML)	W9	1717	FALSE				Audit if not reporting total W9
Water Resources	Volume of potable water supplied - commercial, municipal and industrial (ML)	W9.1	1038.7	FALSE				Audit if not reporting total potable.
Water Resources	Volume of non-potable water supplied - commercial, municipal and industrial (ML)	W9.2	69.3	FALSE				Audit if not reporting total non-potable.
Water Resources	Volume of water supplied - Other (ML)	W10	441.9	FALSE				Audit if not reporting total W11.
Water Resources	Volume of potable water supplied - other (ML)	W10.1	375	FALSE				Audit if not reporting total non-potable.
Water Resources	Volume of non-potable water supplied - other (ML)	W10.2	66.5	FALSE				Audit if not reporting total non-potable.
Water Resources	Volume of water supplied - managed aquifer recharge (ML)	W10.3	NR	FALSE				Audit required if not reporting total W11.
Water Resources	Volume of water supplied - agricultural irrigation (ML)	W10.4	0	FALSE				Audit required if not reporting total W11.
Water Resources	Total urban water supplied (ML)	W11	3932.9	TRUE			W8 + W9 + W10	Calculated unless reporting total only. If reporting total only: type over formula.
Water Resources	Total urban potable water supplied (ML)	W11.1	3077.1	TRUE				
Water Resources	Total urban non-potable water supplied (ML)	W11.2	246.9	TRUE				
Water Resources	Total volume of potable water produced (ML)	W11.3	3077	TRUE				Derived audit.
Water Resources	Average annual residential water supplied (kl/property)	W12	175.7	FALSE			W8 / C2	Indirect audit: mark as audited if nominators passed audit. If reporting final result only: type over formula.
Water Resources	Volume of water supplied - Environmental flows (ML)	W13	0	FALSE				
Water Resources	Volume of bulk water exports (ML)	W14	0	TRUE			W14.1 + W14.2 + W15 + W28.1	Note W15 is a component of W14.
Water Resources	Volume of potable bulk water exports (ML)	W14.1	NR	FALSE				Audit required if not reporting total W14.
Water Resources	Volume of non-potable bulk water exports (ML)	W14.2	NR	FALSE				Audit required if not reporting total W14.
Water Resources	Volume of bulk recycled water exports (ML)	W15	NR	FALSE				Indirect audit - mark as audited if W14 passed audit. Note W15 is a component of W14. Audit if not reporting total W14.
Water Resources	Volume of sewage collected - Residential sewage, non-residential sewage and non-trade waste (ML)	W16	ND	FALSE	Unable to split residential and trade waste figures. Total entered into WA18 and WA167.			Audit if not reporting total.
Water Resources	Volume of sewage collected - trade waste (ML)	W17	ND	FALSE	Unable to split residential and trade waste figures. Total entered into WA18 and WA167.			Audit if not reporting total.
Water Resources	Total sewage collected (ML)	W18	1404.6	TRUE			W16 + W17	Calculated unless reporting total only. If reporting total only: type over formula.
Water Resources	Volume of sewage supplied to other infrastructure operators (ML)	W18.1	NR	FALSE				
Water Resources	Volume of sewage taken from other infrastructure operators (ML)	W18.2	NR	FALSE				
Water Resources	Volume of sewage taken from sewer mining (ML)	W18.3	NR	FALSE				
Water Resources	Volume of sewage measured at inlet to treatment works (ML)	W18.4	1404.6	FALSE				
Water Resources	Volume of sewage treated effluent (ML)	W18.5	1404.7	TRUE				
Water Resources	Volume of recycled water supplied - Commercial, municipal and industrial (ML)	W21	608.9	FALSE				Audit if not reporting total W26.



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Section	Indicator Name	Indicator Code	2014-15	Auditable	Footnote	Pricing Description	Calculation	Notes
Water Resources	Volume of recycled water supplied - Agricultural (ML)	W22	415.9	FALSE				Audit if not reporting total W26.
Water Resources	Volume of recycled water supplied - Environmental (ML)	W23	0	FALSE				Audit if not reporting total W26.
Water Resources	Volume of recycled water supplied - On-site (ML)	W24	0	FALSE				Audit if not reporting total W26.
Water Resources	Volume of recycled water supplied - Other (ML)	W25	0	FALSE				Audit if not reporting total W26.
Water Resources	Volume of recycled water supplied - managed aquifer recharge (ML)	W25.1	NR	FALSE				Audit required if not reporting total W26.
Water Resources	Total recycled water supplied (ML)	W26	1025	TRUE			W20 + W21 + W22 + W23 + W24 + W25	Calculated unless reporting total only. If reporting total only; type over formula.
Water Resources	Volume of urban stormwater supplied to other infrastructure operators (ML)	W28.1	NR	FALSE				
Water Resources	Volume of urban stormwater received from other infrastructure operators (ML)	W28.2	0	FALSE				
Water Resources	Volume of urban stormwater supplied for managed aquifer recharge (ML)	W28.3	NR	FALSE				
Water Resources	Volume of urban stormwater used (ML)	W28.4	NR	FALSE				
Water Resources	Total volume of treated and untreated sewage discharges from a sewage discharge	W29	156.1	FALSE				
Water Resources	Volume of recycled water supplied - Residential (ML)	W20	0	FALSE				Audit if not reporting total W26.
Asset	Number of water treatment plants providing full treatment (no)	A1	8	FALSE				
Asset	Length of water mains (km)	A2	435.7	TRUE				
Asset	Number of sewage treatment plants (no)	A4	7	FALSE				
Asset	Length of sewerage mains and channels (km)	A5	240.5	TRUE				
Asset	Water main breaks (no per 100 km of water main)	A8	24.6	TRUE			(IA8 / A2) * 100	Calculated unless reporting A8 only. If reporting A8 only: type over formula
Asset	Total number of water main breaks	IA8	107	FALSE				Indirect audit: mark as audited if A8 passed audit.
Asset	Infrastructure leakage index (ILI)	A9	ND	TRUE	Unable to source required data.			Process Audit. Auditable components must pass audit
Asset	Real losses (L/service connection/d)	A10	ND	TRUE	Unable to source required data.			Partially derived audit
Asset	Real losses (kL/km water main/d)	A11	ND	TRUE	Unable to source required data.			Partially derived audit.
Asset	Sewerage mains breaks and chokes (no per 100km sewer main)	A14	9.6	TRUE				Partially derived audit
Asset	Property connection sewer breaks and chokes (no per 1000 properties)	A15	1.6	TRUE				Partially derived audit.
Customers	Population receiving water supply services (000s)	C1	22.25	FALSE				
Customers	Connected residential properties: water supply (000s)	C2	10.1	TRUE				Include a footnote if you have 10% or less of properties as non strata title flats or units (and classify each strata title as one property as per the definition)
Customers	Connected non-residential properties: water supply (000s)	C3	1.782	FALSE				Audit if not reporting total C4
Customers	Total connected properties - water supply (000s)	C4	11.882	TRUE			C2 + C3	Include a footnote if you have 10% or less of properties as non strata title flats or units (and classify each strata title as one property as per the definition)
Customers	Population receiving sewerage services (000s)	C5	19.65	FALSE				
Customers	Connected residential properties: sewerage (000s)	C6	7.81	FALSE				Include a footnote if you have 10% or less of properties as non strata title flats or units (and classify each strata title as one property as per the definition). Audit if not reporting total
Customers	Connected non-residential properties: sewerage (000s)	C7	1.196	FALSE				Audit if not reporting total
Customers	Total connected properties - sewerage (000s)	C8	9.006	TRUE			C6 + C7	Include a footnote if you have 10% or less of properties as non strata title flats or units (and classify each strata title as one property as per the definition)
Customers	Water quality complaints (per 1000 properties)	C9	5	FALSE			IC9 / C4	Report complaints only, not all queries. Calculated unless reporting C9 only. If reporting C9 only: type over formula. Audit required if not reporting total C13.
Customers	Total number of water quality complaints	IC9	55	FALSE				Indicator change to C9 - Report complaints only, not all queries
Customers	Water service complaints (per 1000 properties)	C10	0	FALSE			IC10 / C4	Calculated unless reporting C10 only. If reporting C10 only type over formula. Audit if not reporting total C13.
Customers	Total number of water service complaints	IC10	0	FALSE				
Customers	Sewerage service complaints (no per 1000 properties)	C11	0.2	FALSE			IC11 / C8	Audit if not reporting total C13. Calculated unless reporting C11 only, in which case type over formula.
Customers	Total number of sewerage service complaints	IC11	2	FALSE				



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Section	Indicator Name	Indicator Code	2014-15	Auditable	Footnote	Pricing Description	Calculation	Notes
Customers	Billing and account complaints - water and sewerage (per 1000 properties)	C12	0.3	FALSE			IC12 / C4	Audit if not reporting total C13. Calculated unless reporting C12 only. If reporting total only: type over formula.
Customers	Total number of billing and account complaints - water and sewerage	IC12	3	FALSE				
Customers	Total water and sewerage complaints (per 1000 properties)	C13	5	TRUE			IC13 / C4	Partially derived audit. Calculated unless reporting total only. If reporting total only: type over formula
Customers	Total number of water and sewerage complaints for the reporting period	IC13	61	FALSE				Indirect audit. Mark as audited if C13 passed audit
Customers	Average duration of an unplanned interruption- water (minutes)	C15	62	TRUE				
Customers	Average frequency of unplanned interruptions - water (no per 1000 properties)	C17	127	TRUE			IC17 / C4	Partially derived audit. Calculated unless reporting C17 only. If reporting C17 only type over formula.
Customers	Total number of unplanned interruptions	IC17	1511	FALSE				Measures the total number of properties that have been interrupted rather than the number of unplanned interruptions (where each interruption might impact a number of connected properties)
Customers	Number of restrictions applied for non-payment of water bill (per 1000 properties)	C18	0	TRUE			IC18 / C4	Partially derived audit. Calculated unless reporting C18 only. If reporting C18 only type over formula
Customers	Number of legal actions applied for non-payment of water bill (per 1000 properties)	C19	2	TRUE			IC19 / C4	Partially derived audit. Calculated unless reporting C19 only. If reporting C19 only type over formula.
Customers	Total number of customers to which restrictions applied for non-payment of water bill	IC18	0	FALSE				Indirect audit. Mark as audited if C18 passed audit
Customers	Total number of customers to which legal action applied for non-payment of water bill	IC19	24	FALSE				Indirect audit. Mark as audited if C19 passed audit
Environment	Percentage of sewage treated to a primary level (%)	E1	0	TRUE			(IE1 / W18) * 100	Calculated unless reporting E1 only. If reporting E1 only type over formula.
Environment	Percentage of sewage treated to a secondary level (%)	E2	44.3	TRUE			(IE2 / W18) * 100	Calculated unless reporting E2 only. If reporting E2 only; type over formula.
Environment	Percentage of sewage treated to a tertiary or advanced level (%)	E3	55.7	TRUE			(IE3 / W18) * 100	Calculated unless reporting E3 only. If reporting E3 only; type over formula.
Environment	Total volume of sewage treated only to a primary level (ML)	IE1	0	FALSE				Indirect audit. Mark as audited if E1 passed audit
Environment	Total volume of sewage treated to a secondary level but not to a tertiary level	IE2	622	FALSE				Indirect audit. Mark as audited if E2 Passed Audit
Environment	Total volume of sewage treated to a tertiary level (ML)	IE3	782.7	FALSE				Indirect audit. Mark as audited if E3 Passed Audit
Environment	Sewer overflows reported to the environmental regulator (no per 100km of sewer)	E13	0	TRUE			(IE13 / A5) * 100	Partially derived audit. Calculated unless reporting E13 only. If reporting E13 only, type over formula.
Environment	Total number of sewer overflows reported to the environmental regulator	IE13	0	FALSE				
Pricing	Tariff Structure - water (text)	P1		FALSE	The pricing arrangement consists of a region wide fixed access charge and a four tiered consumption charges structure. Towns that do not have potable water have reduced consumption charges.			
Pricing	Free water allowance - water (kL/property)	P1.1	0	FALSE				
Pricing	Fixed charge - water (\$/property)	P1.2	295	FALSE		Uniform water access charge across all schemes		
Pricing	Usage charge - 1st step (\$/kL)	P1.3	1.77	FALSE		1 to 125		
Pricing	Usage charge - 2nd step (\$/kL)	P1.4	2.37	FALSE		126 to 250		
Pricing	Usage charge - 3rd step (\$/kL)	P1.5	2.95	FALSE		251 to 15000		
Pricing	Usage charge - 4th step (\$/kL)	P1.6	4.35	FALSE		>15000		
Pricing	Usage charge - 5th step (\$/kL)	P1.7	NR	FALSE		NR		
Pricing	Usage charge - 6th step (\$/kL)	P1.8	NR	FALSE		NR		
Pricing	Usage Charge - 7th step (\$/kL)	P1.9	NR	FALSE		NR		
Pricing	Usage charge - 8th Step (\$/kL)	P1.10	NR	FALSE		NR		
Pricing	Usage charge - 9th step (\$/kL)	P1.11	NR	FALSE		NR		
Pricing	Special Levies - water (\$)	P1.12	0	FALSE		NR		
Pricing	Income from special levies retained by utility? - water (yes/no)	P1.13	NR	FALSE				



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Pricing	Average Annual Residential Water Supplied (kL per property)	P2.1	175.7	FALSE				
Pricing	Number of Meter Readings per annum - water (no)	P3.1	2	FALSE				
Pricing	Number of Bills per annum - water (no)	P3.2	2	FALSE				
Pricing	Fixed Charge - sewerage (\$/property)	P4.1	412	FALSE		Uniform connected charge across all schemes.		
Pricing	Usage Charge (\$/kL) - sewerage	P4.2	NR	FALSE				
Pricing	Special Levies - sewerage (\$/property)	P4.3	NR	FALSE		NR		
Pricing	Income from Special Levies Retained by Utility? - sewerage (Yes/ No)	P4.4	NR	FALSE				
Pricing	Number of Bills per annum - sewerage (no)	P6.1	2	FALSE				
Pricing - Annual Bill	Annual bill based on 200kL/a - water (\$)	P2	693.58	FALSE				Audit if not reporting total P7. Please populate historical data. Note that 200kL was introduced in 2007-08 (previously it was 250kL).
Pricing - Annual Bill	Annual bill based on 200kL/a - sewerage (\$)	P5	412.45	FALSE				Special levies are included. Audit required if not reporting total P7.
Pricing - Annual Bill	Annual bill based on 200kL/a (water & sewerage) (\$)	P7	1106	TRUE			P2 + P5	Special levies are included.
Pricing - Annual Bill	Typical Residential Bill - water (\$)	P3	669.88	FALSE				Audit if not reporting total P8. Please populate historical data if necessary.
Pricing - Annual Bill	Typical Residential Bill - sewerage (\$)	P6	412.45	FALSE				Special levies are included. Audit required if not reporting total P8.
Pricing - Annual Bill	Typical Residential Bill (water & sewerage) (\$)	P8	1082	TRUE			P3 + P6	Special levies are included.
Finance	Total revenue - water (\$000)	F1	13671	TRUE	Unable to split between towns. Refer to WSP-wide column.			
Finance	Total revenue - sewerage (\$000)	F2	6641	TRUE	Unable to split between towns. Refer to WSP-wide column.			
Finance	Total Income for utility (\$000)	F3	20811.825	TRUE				
Finance	Revenue per property for water supply services (\$/property)	F5	1150.56	TRUE	Unable to split between towns. Refer to WSP-wide column.		F1 / C4	Derived audit; mark as audited if numerators passed audit.
Finance	Revenue per property for sewerage services (\$/property)	F6	737.39	TRUE	Unable to split between towns. Refer to WSP-wide column.		F2 / C8	Derived audit; mark as audited if numerators passed audit.
Finance	Revenue from Community Service Obligations (%)	F8	40.6	TRUE			(F25 / F3) * 100	Calculated unless reporting F8 only. If reporting F8 only: type over formula.
Finance	Written-down value of fixed water supply assets (\$000s)	F9	99651	FALSE	Unable to split between towns. Refer to WSP-wide column.			
Finance	Written-down value of fixed sewerage assets (\$000s)	F10	57506	FALSE	Unable to split between towns. Refer to WSP-wide column.			
Finance	Operating cost - water (\$/property)	F11	715	TRUE	Unable to split between towns. Refer to WSP-wide column.		IF11 / C4	Calculated unless reporting F11 only. If reporting F11 only: type over formula. Partially derived audit.
Finance	Operating cost - sewerage (\$/property)	F12	396	TRUE	Unable to split between towns. Refer to WSP-wide column.		IF12 / C8	Calculated unless reporting F12 only. If reporting F12 only: type over formula. Partially derived audit.
Finance	Operating cost - water (000s)	IF11	8491.557	FALSE	Unable to split between towns. Refer to WSP-wide column.			
Finance	Operating cost - sewerage (000s)	IF12	3566.544	FALSE	Unable to split between towns. Refer to WSP-wide column.			
Finance	Total water supply capital expenditure (\$000s)	F14	7312	TRUE				
Finance	Total sewerage capital expenditure (\$000s)	F15	9544	TRUE				
Finance	Economic real rate of return - water (ratio)	F17	1.2	FALSE				
Finance	Economic real rate of return - sewerage (ratio)	F18	1.8	FALSE				
Finance	Economic real rate of return - water and sewerage (ratio)	F19	1.4	FALSE				
Finance	Dividend (\$000s)	F20	0	TRUE				
Finance	Dividend payout ratio (%)	F21	0	TRUE			(F20 / F24) * 100	Partially derived audit. Calculated unless reporting F21 only. If reporting F21 only: type over formula
Finance	Net Debt to Equity (%)	F22	19.5	TRUE				



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Finance	Interest cover (ratio)	F23	1.7	TRUE				
Finance	Net profit after tax (\$000s)	F24	1426.55	TRUE				
Finance	NPAT Ratio (%)	F30	6.9	TRUE			(F24 / F3)*100	Derived audit. Mark as audited if numerator and denominator passed audit.
Finance	Community Service Obligations (\$000s)	F25	8457.14	TRUE				
Finance	Capital works grants - water (\$000s)	F26	855	TRUE				
Finance	Capital works grants - sewerage (\$000s)	F27	387	TRUE				