

Report Period 01/01/2015 to 31/12/2015

Water Supply Zone T105 MIDDLESBROUGH CENTRAL				population	43269	Z0015108				
Parameter	DWI Parameter Code	Standards Lower Limit	Upper Limit	Units	No of Samples	No Failing	Percentage Failing	Min Value	Mean Value	Max Value
Aluminium Total	A021		200 ug/l		36	0	.00	9.2	18	29
Ammonium (ammonia and ammonium ions)	A014		0.5 mg/l as NH4		36	0	.00	< 0.007	< 0.0085	0.038
Antimony Total	B008A		5 ug/l		8	0	.00	< 0.033	< 0.0433	0.063
Arsenic Total	B001A		10 ug/l		8	0	.00	0.094	0.1518	0.25
Benzo(3,4)Pyrene Total	D007		0.01 ug/l		8	0	.00	< 0.00056	< 0.0006	< 0.0006
Boron Total	D005A		1 mg/l		8	0	.00	< 0.0034	< 0.0049	0.0083
Bromate	F003		10 ug/l		8	0	.00	< 0.3	< 0.3	< 0.3
Cadmium Total	B002		5 ug/l		8	0	.00	< 0.0024	< 0.0046	0.0072
Chloride	D002A		250 mg/l		8	0	.00	9.3	11	13
Chlorine Free	C009	no limit	mg/l		108	0	.00	0.17	0.4856	0.81
Chlorine Total	C010	no limit	mg/l		108	0	.00	0.17	0.5595	0.9
Chromium Total	B004		50 ug/l		8	0	.00	0.033	0.0681	0.22
Clostridium Perfringens (Welchii)	C004A		0 No./100ml		36	0	.00	0	0	0
Coliforms	C001A		0 No./100ml		108	1	.93	0	0.0185	2
Colonies 2 Day 37 C YEA	C013	company limit	50 No./ml		36	1	2.78	0	3.6111	120
Colonies 3 Days 22 C YEA	C007	company limit	300 No./ml		36	0	.00	0	1.8056	56
Colour	A001		20 mg/l Pt/Co scale		36	0	.00	< 1	< 1.2167	2.3
Conductivity 20 Deg. C	D001		1500 uS/cm		36	0	.00	170	215	250
Copper Total	A024A		2 mg/l		8	0	.00	< 0.00093	< 0.0070	0.019
E.Coli	C002		0 No./100ml		108	0	.00	0	0	0
Enterococci	C003		0 No./100ml		8	0	.00	0	0	0
Fluoride Dissolved	A027		1.5 mg/l		8	0	.00	0.081	0.0923	0.11
Hydrogen ion	A006	6.5	9.5 pH Value		36	0	.00	7.5	7.7139	8
Iron Total	A022		200 ug/l		36	0	.00	7.7	17	69
Lead Total	B007A		10 ug/l		8	0	.00	< 0.014	< 2.0855	6.1
Manganese Total	A023		50 ug/l		36	0	.00	0.6	1.4853	5.3
Nickel Total	B006A		20 ug/l		8	0	.00	0.58	0.705	0.88
Nitrate	A012		50 mg/l as NO3		8	0	.00	2	2.5875	3.6
Nitrate / Nitrite formula	A013C		1 mg/l as NO2		8	0	.00	< 0.041	< 0.0523	< 0.072
Nitrite	A013A		0.1 mg/l as NO2		8	0	.00	< 0.0011	< 0.0011	< 0.0011
Odour Quantitative	A003		0 Dil. No.		18	0	.00	0	0	0
Polycyclic aromatic hydrocarbons	B011F		0.1 ug/l		8	0	.00	0	0	0

DWI Parameter codes marked S

These indicate parameters that are measured at a supply point, usually a water treatment works. Some supply zones may receive water from more than one supply point so all relevant samples are included for the purpose of monitoring water quality supplied to the zone.

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Water Supply Zone T105 MIDDLESBROUGH CENTRAL					population	43269	Z0015108			
Parameter	DWI Parameter Code	Standar ds		Units	No of Samples	No Failing	Percentage Failing	Min Value	Mean Value	Max Value
		Lower Limit	Upper Limit							
Selenium Total	B009		10 ug/l		8	0	.00	< 0.078	< 0.078	< 0.078
Sodium	A009		150 mg/l		8	0	.00	5.7	6.425	7.4
Sulphate Dissolved	A007		250 mg/l		8	0	.00	36	48	56
Taste Quantitative	A004		0 Dil. No.		18	0	.00	0	0	0
Total Trihalomethanes	D011		100 ug/l		8	0	.00	33.7	44	63.3
Turbidity	A002		4 NTU		36	0	.00	< 0.08	< 0.1273	0.22

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