

## Viewing Site Summary Data for Wessex Water Services Ltd

Report Date Range: For the whole year 2020

Table WSX 1: Quality of water leaving service treatment works - European Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of works with failures
Nitrite (Total)	A013B	0.1 mg NO <sub>2</sub> /l	440	0	< 0.01	< 0.0100002	0
<b>Totals:</b>			<b>440</b>	<b>0</b>			

Table WSX 2: Quality of water leaving service treatment works - National Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of works with failures
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	8,029	1	0	0	1
Total Coliforms (Confirmed)	C001	0 number/100 ml	8,029	4	0	0	4
<b>Totals:</b>			<b>16,058</b>	<b>5</b>			

Table WSX 3: Quality of water leaving service treatment works - Additional Monitoring Requirements

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	8,024	-n/a	0	51
Residual Disinfectant - Free	C009	No abnormal change	8,012	-n/a	0.28	0.87
Residual Disinfectant - Total	C010	No abnormal change	8,010	-n/a	0.34	0.95
Turbidity - Indicator	A002A	1 NTU	8,025	2	< 0.083	0.25
<b>Totals:</b>			<b>32,071</b>	<b>2</b>		

**Table WSX 4: Quality of water leaving service reservoirs - National Standards**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of reservoirs failing standard
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	16,231	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	16,231	11	0	0	0
<b>Totals:</b>			<b>32,462</b>	<b>11</b>			

**Table WSX 5: Quality of water leaving service reservoirs - Additional Monitoring Requirements**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	16,203	-n/a	0	566
Residual Disinfectant - Free	C009	No abnormal change	16,195	-n/a	0.13	0.64
Residual Disinfectant - Total	C010	No abnormal change	16,193	-n/a	0.2	0.7
<b>Totals:</b>			<b>48,591</b>	<b>0</b>		

Table WSX 6: Quality of water leaving bulk supply points - European Standards

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of supply points with failures
Bromate	F003	10 µg BrO <sub>3</sub> /l	401	0	< 0.25	0.7	0
<b>Totals:</b>			<b>401</b>	<b>0</b>			

Table WSX 8: Quality of water leaving bulk supply points - Additional Monitoring Requirements

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
(Confirmed)	C004A	0 number/100 ml	434	0	0	0
<b>Totals:</b>			<b>434</b>	<b>0</b>		

**Table WSX 9: Quality of water at consumer's tap (zones) - European Standards**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of zones failing standard
1,2-Dichloroethane (Total)	F001	3 µg/l	469	0	< 0.4	< 0.4	0
Antimony	B008A	5 µg Sb/l	467	0	< 0.2	0.2	0
Arsenic (Total)	B001A	10 µg As/l	467	0	< 0.2	0.7	0
Benzene (Total)	F002	1 µg/l	469	0	< 0.3	< 0.3	0
Benzo[a]Pyrene (Total)	D007	0.01 µg/l	462	0	< 0.0005	< 0.0005	0
Boron	D005A	1 mg B/l	467	0	< 0.03	0.09	0
Bromate	F003	10 µg BrO <sub>3</sub> /l	80	0	< 0.25	2.4	0
Cadmium (Total)	B002	5 µg Cd/l	277	0	< 0.1	< 0.1	0
Chromium (Total)	B004	50 µg Cr/l	467	0	< 1	< 1	0
Copper (Total)	A024A	2 mg Cu/l	470	1	< 0.01	0.84	1
Cyanide (Total)	B003	50 µg CN/l	392	0	< 5.5	5.5	0
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	3,400	0	0	0	0
Enterococci (Confirmed)	C003	0 number/100 ml	472	0	0	0	0
Fluoride (Total)	A027	1.5 mg F/l	471	0	< 0.138	0.7684	0
Lead (10 - will apply 25.12.2013)	B007B	10 µg Pb/l	276	2	< 0.1	10.535	2
Mercury (Total)	B005	1 µg Hg/l	465	0	< 0.05	< 0.05	0
Nickel (Total)	B006A	20 µg Ni/l	276	3	< 3	22.46	3
Nitrate (Total)	A012	50 mg NO <sub>3</sub> /l	536	0	< 1.63718	43.9122	0
Nitrite - Consumer's Taps	A013A	0.5 mg NO <sub>2</sub> /l	536	0	< 0.01	< 0.0142211	0
Nitrite/Nitrate formula	A013C	1 mg/l	122	0	< 0.1	0.2	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	111	0	0	0.01288	0
Pesticides Aldrin	P002	0.03 µg/l	452	0	< 0.005	< 0.005	0
Pesticides Atrazine	P004	0.1 µg/l	15	0	< 0.009	0.009	0
Pesticides Bentazone	P006	0.1 µg/l	16	0	< 0.003	0.009	0
Pesticides Clopyralid	P018	0.1 µg/l	8	0	< 0.027	< 0.027	0
Pesticides Dieldrin	P028	0.03 µg/l	434	0	< 0.005	< 0.005	0
Pesticides Heptachlor (Heptachlor Epoxide)	P043	0.03 µg/l	452	0	< 0.004	< 0.004	0
Pesticides MCPP (Mecoprop)	P053	0.1 µg/l	12	0	< 0.006	< 0.006	0
Pesticides Metaldehyde	P226	0.1 µg/l	41	0	< 0.01	0.01	0
Pesticides Metazachlor	P203	0.1 µg/l	8	0	< 0.01	< 0.01	0
Polycyclic Aromatic Hydrocarbons (Total by Calculation)	B011F	0.1 µg/l	452	0	0	0.004628	0
Selenium (Total)	B009	10 µg Se/l	466	0	< 0.5	3.8	0
(Total by Calculation)	D009B	10 µg/l	459	0	< 0.5	< 0.5	0
Trihalomethanes (Total by Calculation)	D011	100 µg/l	454	0	2.5035	45.3395	0
<b>Totals:</b>			<b>14,873</b>	<b>6</b>			

**Table WSX 10: Quality of water at consumer's tap (zones) - National Standards**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests Failed	1 percentile (representing a minimum)	99 percentile (representing a maximum)	No. of zones failing standard
Aluminium (Total)	A021	200 µg Al/l	1,146	0	< 10	20	0
Colour	A001	20 mg/l Pt/Co	1,407	0	< 0.8	1.6	0
Iron (Total)	A022	200 µg Fe/l	1,146	2	< 20	50	2
Manganese (Total)	A023	50 µg Mn/l	1,146	1	< 1	5	1
Odour	A003	0 Dilution number at 25°C	1,204	1	0	0	1
Sodium (Total)	A009	200 mg Na/l	472	0	5.5	38.527	0
Taste (Taste Quant)	A004	0 Dilution number at 25°C	1,200	0	0	0	0
Tetrachloromethane (Total)	D008	3 µg/l	466	0	< 0.23	< 0.23	0
Turbidity	A002	4 NTU	1,411	0	< 0.083	0.2488	0
<b>Totals:</b>			<b>9,598</b>	<b>4</b>			

**Table WSX 11: Quality of water at consumer's tap (zones) - Additional Monitoring Requirements**

Parameter Name	Parameter Code	Prescribed Concentration or Value	Total Number of Tests	Tests exceeding specification	1 percentile (representing a minimum)	99 percentile (representing a maximum)
Ammonium (Total)	A014	0.5 mg NH4/l	536	0	< 0.026924	0.046564
Chloride	D002A	250 mg Cl/l	473	0	12	54.26
(Confirmed)	C004A	0 number/100 ml	53	0	0	0
Coliform Bacteria (Indicator)	C001A	0 number/100 ml	3,400	1	0	0
Colony Counts After 3 Days At 22øc (Colony Counts)	C007	No abnormal change	1,410	-n/a	0	272
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	1,411	0	113.063	713.216
Hydrogen ion (pH) - Indicator (Hydrogen ion) (pH)	A006	6.5 - 9.5 pH Value	1,411	0	7.2	8.2
Residual Disinfectant - Free	C009	No abnormal change	3,392	-n/a	0.09	0.6507
Residual Disinfectant - Total	C010	No abnormal change	3,392	-n/a	0.16	0.73
Sulphate	A007	250 mg SO4/l	470	0	11.71	98.58
Total Organic Carbon	A017	No abnormal change	466	-n/a	< 0.45	2.0566
<b>Totals:</b>			<b>16,414</b>	<b>1</b>		