

Viewing Site Summary Data for Veolia Water Projects

Report Date Range: For the whole year 2020

Table VWP 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 NO2/l	16	0	< 0.007	< 0.007	0
Totals:			16	0			

Table VWP 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	159	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	159	0	0	0	0
Totals:			318	0			

Table VWP 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 22°C (Colony Counts)	C007	No abnormal change	159	-n/a	0	27
Residual Disinfectant - Total	C010	No abnormal change	159	-n/a	0.498	0.804
Turbidity - Indicator	A002A	1 NTU	159	0	< 0.1	0.288
Totals:			477	0		

Table VWP 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	298	0	0	0	0
Total Coliforms (Confirmed)	C001	0 number/100 ml	298	0	0	0	0
Totals:			596	0			

Table VWP 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 22°C (Colony Counts)	C007	No abnormal change	298	-n/a	0	40
Residual Disinfectant - Total	C010	No abnormal change	298	-n/a	0.3699	0.6904
Totals:			596	0		

Table VWP 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	7	0	< 0.09	< 0.09	0
Antimony	B008A	5 µg Sb/l	8	0	< 0.2	< 0.2	0
Arsenic (Total)	B001A	10 µg As/l	8	0	< 1	< 1	0
Benzene (Total)	F002	1 µg/l	8	0	< 0.03	< 0.03	0
Benzo[a]Pyrene (Total)	D007	0.01 µg/l	8	0	< 0.0018	< 0.0018	0
Boron	D005A	1 mg B/l	8	0	< 0.1	< 0.1	0
Bromate	F003	10 µg BrO ₃ /l	8	0	< 0.3	< 0.3	0
Cadmium (Total)	B002	5 µg Cd/l	8	0	< 0.2	< 0.2	0
Chromium (Total)	B004	50 µg Cr/l	8	0	< 0.5	< 0.5	0
Copper (Total)	A024A	2 mg Cu/l	8	0	< 0.019	0.024	0
Cyanide (Total)	B003	50 µg CN/l	8	0	< 2.7	< 2.7	0
E coli (faecal coliforms Confirmed)	C002	0 number/100 ml	36	0	0	0	0
Enterococci (Confirmed)	C003	0 number/100 ml	8	0	0	0	0
Fluoride (Total)	A027	1.5 mg F/l	8	0	0.05	0.067	0
Lead (10 - will apply 25.12.2013)	B007B	10 µg Pb/l	8	0	< 1	5.52	0
Mercury (Total)	B005	1 µg Hg/l	8	0	< 0.1	< 0.1	0
Nickel (Total)	B006A	20 µg Ni/l	8	0	< 0.2	3.07	0
Nitrate (Total)	A012	50 mg NO ₃ /l	8	0	17.6	29.5	0
Nitrite - Consumer's Taps	A013A	0.5 mg NO ₂ /l	8	0	< 0.007	< 0.007	0
Nitrite/Nitrate formula	A013C	1 mg/l	8	0	< 0.352	< 0.59	0
Pesticides (Total by Calculation)	B010	0.5 µg/l	8	0	0	0.034	0
Pesticides Atrazine	P004	0.1 µg/l	8	0	< 0.016	< 0.016	0
Pesticides Desethylatrazine	P182	0.1 µg/l	8	0	< 0.015	0.034	0
Polycyclic Aromatic Hydrocarbons (Total by Calculation)	B011F	0.1 µg/l	8	0	0	0	0
Selenium (Total)	B009	10 µg Se/l	8	0	< 1	< 1	0
by Calculation)	D009B	10 µg/l	8	0	0.07	0.79	0
Trihalomethanes (Total by Calculation)	D011	100 µg/l	8	0	4.68	7.93	0
Totals:			243	0			

Table VWP 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	8	0	< 5	21.4	0
Colour	A001	20 mg/l Pt/Co	24	0	< 2.5	< 2.5	0
Iron (Total)	A022	200 µg Fe/l	8	0	< 15	< 15	0
Manganese (Total)	A023	50 µg Mn/l	8	0	< 1	< 1	0
Odour	A003	0 Dilution number at 25°C	24	0	0	0	0
Sodium (Total)	A009	200 mg Na/l	8	0	5.82	9.52	0

Taste (Taste Quant)	A004	0 Dilution number at 25°C	24	0	0	0	0
Tetrachloromethane (Total)	D008	3 µg/l	7	0	< 0.11	< 0.11	0
Turbidity	A002	4 NTU	24	0	< 0.1	0.32	0
Totals:			135	0			

Table VWP 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	24	0	< 0.05	< 0.05
Chloride	D002A	250 mg Cl/l	8	0	14	21
Clostridium Perfringens (Sulphite-reducing Clostridia) (Confirmed)	C004A	0 number/100 ml	8	0	0	0
Coliform Bacteria (Indicator)	C001A	0 number/100 ml	36	0	0	0
Colony Counts After 3 Days At 22°C (Colony Counts)	C007	No abnormal change	24	-n/a	0	6
Conductivity (Electrical Conductivity)	D001	2500 µS/cm at 20°C	24	0	397	624
Hydrogen ion (pH) - Indicator (Hydrogen ion) (pH)	A006	6.5 - 9.5 pH Value	24	0	7.1	7.4
Residual Disinfectant - Total	C010	No abnormal change	36	-n/a	0.32	0.61
Sulphate	A007	250 mg SO4/l	8	0	< 11	17
Total Organic Carbon	A017	No abnormal change	8	-n/a	0.5	0.7
Totals:			200	0		