

Reporting of Emission to Surface Water for the period from 1st July to 31st December 2022.

Operator : RWE Generation UK plc

Form: Water1

Location: Aberthaw Quarry Ash Disposal Site

Permit/Variation Number: BP3339BH

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
SW12	Aluminium, Dissolved		<3.5 µg/l		19/07/2022	Sampling WSP/Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		1.7 µg/l				
	Boron, Dissolved		1510 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		370 mg/l				
	Chromium, Dissolved		4.2 µg/l				
	Copper, Dissolved		<4.0 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		53 mg/l				
	Manganese, Dissolved		1.9 µg/l				
	Molybdenum, Dissolved		3360 µg/l				
	Nickel, Dissolved		5.2 µg/l				
	Selenium Dissolved		n/s µg/l				
	Vanadium, Dissolved		3.3 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		40 mg/l				
	Electrical Conductivity at 20C		4340 mS/cm				
	Potassium, Dissolved		67 mg/l				
	Sodium, Dissolved		610 mg/l				
	Sulphate, Dissolved		856 mg/l				
	Total Oxidised Nitrogen		15 mg/l				
	Chloride		1030 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen		0.07 mg/l				
	Total Organic Carbon		6.6 mg/l				
	Nitrate		14.4 mg/l				
	pH		8.5 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
SW12	Aluminium, Dissolved		n/s µg/l		12/10/2022	Sampling WSP/Testing ALS. Sample not taken by sampling contractor.	
	Antimony, Dissolved		n/s µg/l				
	Arsenic Dissolved		n/s µg/l				
	Boron, Dissolved		n/s µg/l				
	Cadmium, Dissolved		n/s µg/l				
	Calcium, Dissolved		n/s mg/l				
	Chromium, Dissolved		n/s µg/l				
	Copper, Dissolved		n/s µg/l				
	Iron, Dissolved		n/s µg/l				
	Magnesium, Dissolved		n/s mg/l				
	Manganese, Dissolved		n/s µg/l				
	Molybdenum, Dissolved		n/s µg/l				
	Nickel, Dissolved		n/s µg/l				
	Selenium Dissolved		n/s µg/l				
	Vanadium, Dissolved		n/s µg/l				
	Mercury, Dissolved		n/s µg/l				
	Total Alkalinity as CaCO3		n/s mg/l				
	Electrical Conductivity at 20C		n/s mS/cm				
	Potassium, Dissolved		n/s mg/l				
	Sodium, Dissolved		n/s mg/l				
	Sulphate, Dissolved		n/s mg/l				
	Total Oxidised Nitrogen		n/s mg/l				
	Chloride		n/s mg/l				
	Fluoride		n/s mg/l				
	Ammoniacal Nitrogen		n/s mg/l				
	Total Organic Carbon		n/s mg/l				
	Nitrate		n/s mg/l				
	pH		n/s pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
Settlement Ponds	Aluminium, Dissolved		26.0 µg/l		02/08/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.8 µg/l				
	Boron, Dissolved	2000	2000 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		631 mg/l				
	Chromium, Dissolved	50	13 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		68 mg/l				
	Manganese, Dissolved		33.0 µg/l				
	Molybdenum, Dissolved		5300 µg/l				
	Nickel, Dissolved		11.0 µg/l				
	Selenium Dissolved		71 µg/l				
	Vanadium, Dissolved	60	8.7 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		139 mg/l				
	Electrical Conductivity at 20C		7120 mS/cm				
	Potassium, Dissolved		110 mg/l				
	Sodium, Dissolved		920 mg/l				
	Sulphate, Dissolved	400	1260 mg/l				
	Total Oxidised Nitrogen		40 mg/l				
	Chloride		1810 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	5.35 mg/l				
	Total Organic Carbon		4.5 mg/l				
	Nitrate		4.0 mg/l				
	pH	<9	8.0 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
Settlement Ponds	Aluminium, Dissolved		16.0 µg/l		31/08/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.9 µg/l				
	Boron, Dissolved	2000	1900 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		740 mg/l				
	Chromium, Dissolved	50	11 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		65 mg/l				
	Manganese, Dissolved		42.0 µg/l				
	Molybdenum, Dissolved		6100 µg/l				
	Nickel, Dissolved		12.0 µg/l				
	Selenium Dissolved		70 µg/l				
	Vanadium, Dissolved	60	8.5 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		148 mg/l				
	Electrical Conductivity at 20C		7950 mS/cm				
	Potassium, Dissolved		110 mg/l				
	Sodium, Dissolved		1100 mg/l				
	Sulphate, Dissolved	400	1330 mg/l				
	Total Oxidised Nitrogen		40 mg/l				
	Chloride		1970 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	5.44 mg/l				
	Total Organic Carbon		4.7 mg/l				
	Nitrate		35.9 mg/l				
	pH	<9	7.9 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
Settlement Ponds	Aluminium, Dissolved		19 µg/l		31/10/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	2.9 µg/l				
	Boron, Dissolved	2000	2200 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		707 mg/l				
	Chromium, Dissolved	50	9 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		66 mg/l				
	Manganese, Dissolved		42.0 µg/l				
	Molybdenum, Dissolved		5900 µg/l				
	Nickel, Dissolved		12.0 µg/l				
	Selenium Dissolved		60 µg/l				
	Vanadium, Dissolved	60	6.6 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		132 mg/l				
	Electrical Conductivity at 20C		7320 mS/cm				
	Potassium, Dissolved		110 mg/l				
	Sodium, Dissolved		1100 mg/l				
	Sulphate, Dissolved	400	1290 mg/l				
	Total Oxidised Nitrogen		40 mg/l				
	Chloride		1930 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	3.39 mg/l				
	Total Organic Carbon		7.2 mg/l				
	Nitrate		35.9 mg/l				
	pH	<9	8.1 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
Settlement Ponds	Aluminium, Dissolved		8.7 µg/l		03/11/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	3.2 µg/l				
	Boron, Dissolved	2000	1400 µg/l				
	Cadmium, Dissolved	5	<0.02 µg/l				
	Calcium, Dissolved		500 mg/l				
	Chromium, Dissolved	50	10 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		51 mg/l				
	Manganese, Dissolved		78.0 µg/l				
	Molybdenum, Dissolved		4100 µg/l				
	Nickel, Dissolved		12.0 µg/l				
	Selenium Dissolved		49 µg/l				
	Vanadium, Dissolved	60	8.7 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO3		135 mg/l				
	Electrical Conductivity at 20C		5500 mS/cm				
	Potassium, Dissolved		85 mg/l				
	Sodium, Dissolved		700 mg/l				
	Sulphate, Dissolved	400	968 mg/l				
	Total Oxidised Nitrogen		33 mg/l				
	Chloride		1350 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen	0.6	5.48 mg/l				
	Total Organic Carbon		2.9 mg/l				
	Nitrate		29.9 mg/l				
	pH	<9	8.0 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
Settlement Ponds	Aluminium, Dissolved		11 µg/l		06/12/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	1.8 µg/l				
	Boron, Dissolved	2000	1100 µg/l				
	Cadmium, Dissolved	5	0.05 µg/l				
	Calcium, Dissolved		300 mg/l				
	Chromium, Dissolved	50	7 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		35 mg/l				
	Manganese, Dissolved		39.0 µg/l				
	Molybdenum, Dissolved		2400 µg/l				
	Nickel, Dissolved		9.4 µg/l				
	Selenium Dissolved		27 µg/l				
	Vanadium, Dissolved	60	5.3 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		235 mg/l				
	Electrical Conductivity at 20C		3330 mS/cm				
	Potassium, Dissolved		52 mg/l				
	Sodium, Dissolved		420 mg/l				
	Sulphate, Dissolved	400	618 mg/l				
	Total Oxidised Nitrogen		23 mg/l				
	Chloride		658 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen	0.6	2.02 mg/l				
	Total Organic Carbon		1.6 mg/l				
	Nitrate		21.7 mg/l				
	pH	<9	8.1 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
Settlement Ponds	Aluminium, Dissolved		9 µg/l		05/01/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved	50	1.9 µg/l				
	Boron, Dissolved	2000	940 µg/l				
	Cadmium, Dissolved	5	0.08 µg/l				
	Calcium, Dissolved		261 mg/l				
	Chromium, Dissolved	50	7 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		34 mg/l				
	Manganese, Dissolved		28.0 µg/l				
	Molybdenum, Dissolved		1900 µg/l				
	Nickel, Dissolved		7.4 µg/l				
	Selenium Dissolved		23 µg/l				
	Vanadium, Dissolved	60	5.3 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		228 mg/l				
	Electrical Conductivity at 20C		2720 mS/cm				
	Potassium, Dissolved		43 mg/l				
	Sodium, Dissolved		330 mg/l				
	Sulphate, Dissolved	400	494 mg/l				
	Total Oxidised Nitrogen		20 mg/l				
	Chloride		504 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen	0.6	1.16 mg/l				
	Total Organic Carbon		1.4 mg/l				
	Nitrate		19.1 mg/l				
	pH	<9	7.9 pH Units				



Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
DP2	Aluminium, Dissolved		50 µg/l		02/08/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		5.1 µg/l				
	Boron, Dissolved		2300 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		678 mg/l				
	Chromium, Dissolved		23 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		67 mg/l				
	Manganese, Dissolved		110.0 µg/l				
	Molybdenum, Dissolved		6200 µg/l				
	Nickel, Dissolved		14.0 µg/l				
	Selenium Dissolved		71 µg/l				
	Vanadium, Dissolved		15.0 µg/l				
	Mercury, Dissolved		0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		182 mg/l				
	Electrical Conductivity at 20C		6980 mS/cm				
	Potassium, Dissolved		110 mg/l				
	Sodium, Dissolved		950 mg/l				
	Sulphate, Dissolved		1310 mg/l				
	Total Oxidised Nitrogen		55 mg/l				
	Chloride		1700 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		19.20 mg/l				
	Total Organic Carbon		1.7 mg/l				
	Nitrate		2.4 mg/l				
	pH		7.5 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
DP2	Aluminium, Dissolved		42 µg/l		31/08/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		5.8 µg/l				
	Boron, Dissolved		2300 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		706 mg/l				
	Chromium, Dissolved		30 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		68 mg/l				
	Manganese, Dissolved		100.0 µg/l				
	Molybdenum, Dissolved		7100 µg/l				
	Nickel, Dissolved		13.0 µg/l				
	Selenium Dissolved		85 µg/l				
	Vanadium, Dissolved		19.0 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		172 mg/l				
	Electrical Conductivity at 20C		4700 mS/cm				
	Potassium, Dissolved		110 mg/l				
	Sodium, Dissolved		960 mg/l				
	Sulphate, Dissolved		1380 mg/l				
	Total Oxidised Nitrogen		61 mg/l				
	Chloride		1620 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		22.30 mg/l				
	Total Organic Carbon		1.3 mg/l				
	Nitrate		57.6 mg/l				
	pH		7.6 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
DP2	Aluminium, Dissolved		31 µg/l		03/10/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		3.1 µg/l				
	Boron, Dissolved		2200 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		716 mg/l				
	Chromium, Dissolved		14 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		63 mg/l				
	Manganese, Dissolved		120.0 µg/l				
	Molybdenum, Dissolved		5800 µg/l				
	Nickel, Dissolved		15.0 µg/l				
	Selenium Dissolved		60 µg/l				
	Vanadium, Dissolved		10.0 µg/l				
	Mercury, Dissolved		0.01 µg/l				
	Total Alkalinity as CaCO3		200 mg/l				
	Electrical Conductivity at 20C		7180 mS/cm				
	Potassium, Dissolved		110 mg/l				
	Sodium, Dissolved		1000 mg/l				
	Sulphate, Dissolved		1240 mg/l				
	Total Oxidised Nitrogen		48 mg/l				
	Chloride		1820 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		14.60 mg/l				
	Total Organic Carbon		1.4 mg/l				
	Nitrate		46.3 mg/l				
	pH		7.4 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
DP2	Aluminium, Dissolved		14 µg/l		03/11/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		<1.3 µg/l				
	Arsenic Dissolved		4.2 µg/l				
	Boron, Dissolved		1200 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		374 mg/l				
	Chromium, Dissolved		7.9 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		51 mg/l				
	Manganese, Dissolved		78.0 µg/l				
	Molybdenum, Dissolved		4100 µg/l				
	Nickel, Dissolved		12.0 µg/l				
	Selenium Dissolved		40 µg/l				
	Vanadium, Dissolved		7.8 µg/l				
	Mercury, Dissolved		0.01 µg/l				
	Total Alkalinity as CaCO3		168 mg/l				
	Electrical Conductivity at 20C		4140 mS/cm				
	Potassium, Dissolved		58 mg/l				
	Sodium, Dissolved		520 mg/l				
	Sulphate, Dissolved		752 mg/l				
	Total Oxidised Nitrogen		26 mg/l				
	Chloride		948 mg/l				
	Fluoride		0.2 mg/l				
	Ammoniacal Nitrogen		6.18 mg/l				
	Total Organic Carbon		1.7 mg/l				
	Nitrate		24.7 mg/l				
	pH		7.3 pH Units				

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DP2	Aluminium, Dissolved		22 µg/l		06/12/2022	Sampling Station / Testing ALS	
	Antimony, Dissolved		1.30 µg/l				
	Arsenic Dissolved		1.9 µg/l				
	Boron, Dissolved		1100 µg/l				
	Cadmium, Dissolved		0.03 µg/l				
	Calcium, Dissolved		275 mg/l				
	Chromium, Dissolved		9 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		31 mg/l				
	Manganese, Dissolved		24.0 µg/l				
	Molybdenum, Dissolved		2300 µg/l				
	Nickel, Dissolved		7.8 µg/l				
	Selenium Dissolved		27 µg/l				
	Vanadium, Dissolved		6.1 µg/l				
	Mercury, Dissolved		0.01 µg/l				
	Total Alkalinity as CaCO3		253 mg/l				
	Electrical Conductivity at 20C		2880 mS/cm				
	Potassium, Dissolved		48 mg/l				
	Sodium, Dissolved		340 mg/l				
	Sulphate, Dissolved		512 mg/l				
	Total Oxidised Nitrogen		23 mg/l				
	Chloride		536 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		3.85 mg/l				
	Total Organic Carbon		1.2 mg/l				
	Nitrate		22.3 mg/l				
	pH		7.4 pH Units				

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
DP2	Aluminium, Dissolved		14 µg/l		05/01/2023	Sampling Station / Testing ALS	
	Antimony, Dissolved		1.30 µg/l				
	Arsenic Dissolved		1.9 µg/l				
	Boron, Dissolved		900 µg/l				
	Cadmium, Dissolved		<0.02 µg/l				
	Calcium, Dissolved		240 mg/l				
	Chromium, Dissolved		8 µg/l				
	Copper, Dissolved		<4 µg/l				
	Iron, Dissolved		<20 µg/l				
	Magnesium, Dissolved		33 mg/l				
	Manganese, Dissolved		23.0 µg/l				
	Molybdenum, Dissolved		1900 µg/l				
	Nickel, Dissolved		7.1 µg/l				
	Selenium Dissolved		22 µg/l				
	Vanadium, Dissolved		5.1 µg/l				
	Mercury, Dissolved		<0.01 µg/l				
	Total Alkalinity as CaCO <sub>3</sub>		245 mg/l				
	Electrical Conductivity at 20C		2400 mS/cm				
	Potassium, Dissolved		38 mg/l				
	Sodium, Dissolved		270 mg/l				
	Sulphate, Dissolved		446 mg/l				
	Total Oxidised Nitrogen		22 mg/l				
	Chloride		432 mg/l				
	Fluoride		0.3 mg/l				
	Ammoniacal Nitrogen		2.74 mg/l				
	Total Organic Carbon		1.4 mg/l				
	Nitrate		20.5 mg/l				
	pH		7.3 pH Units				

[1] The result given is the maximum value (or the minimum value in the case of a limit that is fdpressed as a minimum) obtained during the reporting period, fdpressed in the same terms as the

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the


[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Emission point	Substance/ Parameter	Emission Limit Value	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Accreditation/ Certification <sup>[4]</sup>	Uncertainty <sup>[5]</sup>
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[6] The emission limit values for all substances is fdpressed as a maximum individual value, unless otherwise stated.

Signed .....  Date 28/03/2023  
(authorised to sign as representative of the Operator)