	Location	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top
	Date	10/01/14	03/02/14	03/03/14	03/04/14	08/05/14	16/06/14	09/07/14	14/08/14	17/09/14	09/10/14	14/11/14	02/12/14	20/01/15
Determinand	**Units**													
Diss Oxygen	mg/l	11	12	10	10	8.9	9.2	9.4	9.3	8.6	11	12	12	12
Ammoniacal nitrogen	mg/l	0.06	<0.05	<0.05	0.09	<0.05	<0.05	<0.05	0.1	0.11	0.8	<0.05	1.7	<0.05
Chloride	mg/l	43	53	59	54	57	49	55	57	20	64	87	70	120
Electrical Conductivity	uS/cm	850	740	780	720	830	680	670	690	370	730	920	890	1100
pH		7.8	8	8	8.1	7.8	7.9	8.4	8.1	7.3	8.3	7.9	8.1	7.8
Alkalinity expressed as CaCO3	mg/l			130			130			20			180	
Cd (Dissolved)	ug/l			0.02			<0.02			<0.02			0.06	
Calcium	mg/l			87			77			28			110	
Cr (Dissolved)	ug/l			3			<1			<1			8	
Cu (Dissolved)	ug/l			4.1			<0.5			10			4.4	
Iron	mg/l			0.59			0.12			<0.01			<0.01	
Pb (Dissolved)	ug/l			<0.3			<0.3			0.3			<0.3	
Magnesium	mg/l			23			30			9.9			27	
Mn (Dissolved)	ug/l			67			20			520			19	
Ni (Dissolved)	ug/l			6			3			<1			6	
Potassium	mg/l			5.7			4.8			1.7			7.6	
Sodium	mg/l			38			34			12			41	
Zn (Dissolved)	ug/l			4			<2			5			2	
Sulphate	mg/l			150			150			47			160	
Total Oxidised Nitrogen	mg/l			3.1			1.5			0.5			15	
Total Organic Carbon	mg/l			7			5			12			10	
Chemical Oxygen Demand	mg/l	34	19	19	28	13	14	7	21	12	16	20	30	28
Suspended Solids (Total)	mg/l	120	15	63	18	89	<10	42	97	290	15	<10	<10	35

	Location	Top	Top	Top	Top	Top	Top	Top	Top	Top	Top
	Date	18/02/15	03/03/15	08/04/15	07/05/15	09/07/15	18/08/15	22/09/15	13/10/15	18/11/15	02/06/15
Determinand	**Units**										
Diss Oxygen	mg/l	11	12	12	11	9.2	9.3	10.5	11	>14.5	11
Ammoniacal nitrogen	mg/l	<0.05	0.06	<0.05	<0.05	<0.27	<0.27	<0.41	<0.41	<0.41	<0.05
Chloride	mg/l	120	140	44	80	76	74.2	65.8	71.4	72.9	61
Electrical Conductivity	uS/cm	950	1100	740	800	722	713	740	729	773	890
pH		8.3	8	7.6	8.1	8.4	8	8.5	8.4	8.2	8
Alkalinity expressed as CaCO3	mg/l		130					135			130
Cd (Dissolved)	ug/l		0.03					<0.0006			<0.02
Calcium	mg/l		90					86.9			88
Cr (Dissolved)	ug/l		<1					<0.002			2
Cu (Dissolved)	ug/l		4					<0.009			3.8
Iron	mg/l		<0.01					0.29			<0.01
Pb (Dissolved)	ug/l		<0.3					<0.006			0.5
Magnesium	mg/l		29					33.4			26
Mn (Dissolved)	ug/l		30					0.038			32
Ni (Dissolved)	ug/l		8					0.004			4
Potassium	mg/l		7.3					5.33			6.6
Sodium	mg/l		75					34.5			38
Zn (Dissolved)	ug/l		5					<0.018			<2
Sulphate	mg/l		150					177			170
Total Oxidised Nitrogen	mg/l		4.2					<0.9			1.7
Total Organic Carbon	mg/l		11					3.7			6
Chemical Oxygen Demand	mg/l	23	25	<5	54	46	51	21	12	26	9
Suspended Solids (Total)	mg/l	28	18	<10	23	188	147	13	10	28	40

	Location	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
	Date	10/01/14	03/02/14	03/03/14	03/04/14	08/05/14	16/06/14	09/07/14	14/08/14	17/09/14	09/10/14	14/11/14	02/12/14	20/01/15
Determinand	**Units**													
Diss Oxygen	mg/l	11	11	10	10	9.1	8.1	10	9.7		11	12	12	12
Ammoniacal nitrogen	mg/l	0.18	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.11		0.82	<0.05	0.26	<0.05
Chloride	mg/l	42	49	56	54	54	50	55	57		64	86	68	120
Electrical Conductivity	uS/cm	870	740	780	710	820	680	680	690		730	910	890	1100
pH		7.7	7.9	8.1	8.1	8	8.1	8.4	8.1		8	8.2	8.1	8
Alkalinity expressed as CaCO3	mg/l			130			130						180	
Cd (Dissolved)	ug/l			<0.02			<0.02						0.02	
Calcium	mg/l			86			76						110	
Cr (Dissolved)	ug/l			3			<1						5	
Cu (Dissolved)	ug/l			3.4			<0.5						3.3	
Iron	mg/l			0.58			0.12						<0.01	
Pb (Dissolved)	ug/l			<0.3			<0.3						<0.3	
Magnesium	mg/l			22			30						27	
Mn (Dissolved)	ug/l			69			19						6	
Ni (Dissolved)	ug/l			6			3						4	
Potassium	mg/l			5.6			4.8						7.7	
Sodium	mg/l			37			33						41	
Zn (Dissolved)	ug/l			<2			<2						6	
Sulphate	mg/l			140			130						150	
Total Oxidised Nitrogen	mg/l			2.8			1.5						15	
Total Organic Carbon	mg/l			6			6						10	
Chemical Oxygen Demand	mg/l	34	21	19	41	10	15	18	14	-	23	18	25	24
Suspended Solids (Total)	mg/l	170	15	60	22	55	<10	24	11		110	10	11	31

	Location	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
	Date	18/02/15	03/03/15	08/04/15	07/05/15	02/06/15	09/07/15	18/08/15	22/09/15	13/10/15	18/11/15	22/12/15	11/02/16	25/02/16
Determinand	**Units**													
Diss Oxygen	mg/l	11	12	12	11	11	9.2	9.6	12	11.8	>14.5	<0.5	<0.5	<0.5
Ammoniacal nitrogen	mg/l	<0.05	0.07	<0.05	<0.05	<0.05	<0.27	<0.27	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Chloride	mg/l	130	140	41	80	60	75.1	74.2	65.6	71.4	72.7	62.5	51.3	103
Electrical Conductivity	uS/cm	950	1100	730	800	890	732	714	738	727	781	707	610	791
pH		8.2	8.1	7.8	8	8.2	8.4	8	8.5	8.3	8.2	8.2	8.3	8.3
Alkalinity expressed as CaCO3	mg/l		130			110			135			117		
Cd (Dissolved)	ug/l		<0.02			<0.02			<0.0006			<0.6		
Calcium	mg/l		91			87			83.2			81		
Cr (Dissolved)	ug/l		<1			2			<0.002			<2		
Cu (Dissolved)	ug/l		3.4			2.8			<0.009			<9		
Iron	mg/l		<0.01			<0.01			0.24			<0.23		
Pb (Dissolved)	ug/l		<0.3			<0.3			<0.006			<6		
Magnesium	mg/l		29			26			32			22.8		
Mn (Dissolved)	ug/l		26			27			0.03					
Ni (Dissolved)	ug/l		5			3			0.003			12		
Potassium	mg/l		7.4			6.5			5.1			4.7		
Sodium	mg/l		76			37			32.9			34.1		
Zn (Dissolved)	ug/l		3			<2			<0.018			<18		
Sulphate	mg/l		180			170			175			154		
Total Oxidised Nitrogen	mg/l		4.3			1.8			<0.9			7		
Total Organic Carbon	mg/l		8			6			3.7			5.4		
Chemical Oxygen Demand	mg/l	28	21	<5	57	14	15	22	12	12	29		<11.0	16
Suspended Solids (Total)	mg/l	30	17	<10	23	38	33	47	9	8	14		22	27

	Location	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
	Date	21/03/16	25/04/16	24/05/16	27/06/16	22/07/16	12/08/16	19/09/16	11/10/16	21/11/16	21/12/16	31/01/17	14/02/17	27/03/17
Determinand	**Units**													
Diss Oxygen	mg/l	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ammoniacal nitrogen	mg/l	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Chloride	mg/l	69.5	63.5	65.9	61.2	61.1	62.2	64.4	64.9	158	74.9	118	113	72.2
Electrical Conductivity	uS/cm	688	671	654	689	691	710	663	633	1050	798	898	870	754
pH		8.4	8.3	8.3	8.4	8.2	8.5	8.1	8.2	7.8	8.2	8.1	8.1	7.9
Alkalinity expressed as CaCO3	mg/l	121			145			137			136			150
Cd (Dissolved)	ug/l	<0.6			<0.6			<0.6			<0.6			<0.6
Calcium	mg/l	191			80			71.9			87.5			85.5
Cr (Dissolved)	ug/l	<2			<2			<2			<2			<2
Cu (Dissolved)	ug/l	<9			<9			<9			<9			<9
Iron	mg/l	<0.23			<0.23			<0.23			<0.23			<0.23
Pb (Dissolved)	ug/l	<6			<6			<6			<6			<6
Magnesium	mg/l	37.8			26.6			31.3			26.8			22.7
Mn (Dissolved)	ug/l	33			<7			15			<7			<7
Ni (Dissolved)	ug/l	8			<3			3			4			3
Potassium	mg/l	7.21			5.15			4.77			4.66			5.75
Sodium	mg/l	34.8			34.6			31.2			35.9			39.2
Zn (Dissolved)	ug/l	<18			<18			<18			<18			<18
Sulphate	mg/l	154			155			140			171			165
Total Oxidised Nitrogen	mg/l	2.9			2.2			1.2			7			3.8
Total Organic Carbon	mg/l	3.8			5.5			3.5			4.2			1.4
Chemical Oxygen Demand	mg/l	37	<11.0	21	<11.0	31	169	55	31	26	16	27	21	68
Suspended Solids (Total)	mg/l	3	24	45	6	24	714	166	163	10	6	10	16	68

	Location	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
	Date	19/04/17	24/05/17	20/06/17	28/07/17	25/08/17	25/09/17	31/10/17	22/11/17	11/12/17	31/01/18	16/02/18	28/03/18	24/04/18
Determinand	**Units**													
Diss Oxygen	mg/l	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ammoniacal nitrogen	mg/l	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Chloride	mg/l	63.6	61.9	61.7	66.8	65.6	64.8	64.4	74.6	111	72.1	130	99.8	62.3
Electrical Conductivity	uS/cm	734	688	681	719	748	725	744	730	919	716	930	791	679
pH		8.2	8.3	8	8.2	8.2	7.9	8.2	8.2	8.2	8.1	8.1	8.2	8
Alkalinity expressed as CaCO3	mg/l			130			147			151			124	
Cd (Dissolved)	ug/l			<0.6			<0.6			<0.6			<0.6	
Calcium	mg/l			66.2			78.6			89.3			76.8	
Cr (Dissolved)	ug/l			<2			<2			<2			<2	
Cu (Dissolved)	ug/l			<9			<9			<9			<9	
Iron	mg/l			<0.23			<0.23			<0.23			<0.23	
Pb (Dissolved)	ug/l			<6			<6			<6			<6	
Magnesium	mg/l			30.8			29.9			30.2			24.8	
Mn (Dissolved)	ug/l			<7			<7			9			0.018	
Ni (Dissolved)	ug/l			<3			<3			<3			<3	
Potassium	mg/l			3.66			4.12			5.08			5.68	
Sodium	mg/l			28.2			29			48.7			50	
Zn (Dissolved)	ug/l			<18			<18			<18			<18	
Sulphate	mg/l			158			153			162			146	
Total Oxidised Nitrogen	mg/l			0.5			0.6			4.5			3.6	
Total Organic Carbon	mg/l			5.1			5			3.9			4.2	
Chemical Oxygen Demand	mg/l	<11.0	19	50	17	20	37	15	23	13	32	23	20	26
Suspended Solids (Total)	mg/l	3	19	221	107	52	290	16	24	4	32	8	14	16

	Location	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
	Date	21/05/18	02/07/18	25/07/18	13/08/18	11/09/18	06/11/18	11/12/18	23/01/19	12/02/19	22/03/19	05/04/19	30/05/19	11/06/19
Determinand	**Units**													
Diss Oxygen	mg/l	<0.5												
Ammoniacal nitrogen	mg/l	<0.41	0.11	0.2	<0.05	0.07		<0.05	0.05	<0.05	0.08	0.26	<0.05	0.2
Chloride	mg/l	55.5	55	56	59	63		78	92	120	62	64	66	68
Electrical Conductivity	uS/cm	662	750	740	720	740		970	990	1000	770	760	800	700
pH		8.3	7.41	7.86	7.63	7.82		7.5	7.54	7.6	7.41	7.62	7.41	7.13
Alkalinity expressed as CaCO3	mg/l													
Cd (Dissolved)	ug/l													
Calcium	mg/l													
Cr (Dissolved)	ug/l													
Cu (Dissolved)	ug/l													
Iron	mg/l													
Pb (Dissolved)	ug/l													
Magnesium	mg/l													
Mn (Dissolved)	ug/l													
Ni (Dissolved)	ug/l													
Potassium	mg/l													
Sodium	mg/l													
Zn (Dissolved)	ug/l													
Sulphate	mg/l													
Total Oxidised Nitrogen	mg/l													
Total Organic Carbon	mg/l													
Chemical Oxygen Demand	mg/l	33												
Suspended Solids (Total)	mg/l	16	64	15	20	55		<10	<10	<10	<10	<10	<10	<10

	Location	Middle	Middle	Middle	Middle
	Date	17/07/19	05/08/19	26/09/19	10/10/19
Determinand	**Units**				
Diss Oxygen	mg/l				
Ammoniacal nitrogen	mg/l	0.1	<0.05	0.3	0.02
Chloride	mg/l	67	67	84	55
Electrical Conductivity	uS/cm	800	830	826	748
pH		7.61	7.31	7.3	7.9
Alkalinity expressed as CaCO3	mg/l				
Cd (Dissolved)	ug/l				
Calcium	mg/l				
Cr (Dissolved)	ug/l				
Cu (Dissolved)	ug/l				
Iron	mg/l				
Pb (Dissolved)	ug/l				
Magnesium	mg/l				
Mn (Dissolved)	ug/l				
Ni (Dissolved)	ug/l				
Potassium	mg/l				
Sodium	mg/l				
Zn (Dissolved)	ug/l				
Sulphate	mg/l				
Total Oxidised Nitrogen	mg/l				
Total Organic Carbon	mg/l				
Chemical Oxygen Demand	mg/l				
Suspended Solids (Total)	mg/l	63	<10	207	10

	Location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
	Date	10/01/14	03/02/14	03/03/14	03/04/14	08/05/14	16/06/14	09/07/14	14/08/14	17/09/14	09/10/14	14/11/14	02/12/14	20/01/15
Determinand	**Units**													
Diss Oxygen	mg/l	11	11	10	10	8.6	8.2	10	9.7		11	12	12	13
Ammoniacal nitrogen	mg/l	0.11	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.23		0.77	<0.05	0.11	<0.05
Chloride	mg/l	43	19	22	55	46	51	55	57		64	85	68	120
Electrical Conductivity	uS/cm	890	410	630	700	750	680	680	700		720	890	880	1100
pH		7.8	7.8	7.5	8.2	7.7	8	8.4	8		8.1	8.1	8.2	8
Alkalinity expressed as CaCO3	mg/l			170			120						180	
Cd (Dissolved)	ug/l			0.02			<0.02						0.03	
Calcium	mg/l			64			76						110	
Cr (Dissolved)	ug/l			4			<1						5	
Cu (Dissolved)	ug/l			1.2			<0.5						3.3	
Iron	mg/l			0.81			0.12						<0.01	
Pb (Dissolved)	ug/l			<0.3			<0.3						<0.3	
Magnesium	mg/l			31			30						27	
Mn (Dissolved)	ug/l			770			19						6	
Ni (Dissolved)	ug/l			10			3						4	
Potassium	mg/l			5.2			4.9						7.7	
Sodium	mg/l			21			35						41	
Zn (Dissolved)	ug/l			3			<2						2	
Sulphate	mg/l			110			130						150	
Total Oxidised Nitrogen	mg/l			0.3			1.5						15	
Total Organic Carbon	mg/l			2			5						10	
Chemical Oxygen Demand	mg/l	32	<5	9	44	11	14	14	16	-	17	18	21	18
Suspended Solids (Total)	mg/l	86	<10	170	24	240	<10	25	87		13	<10	12	33

	Location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
	Date	18/02/15	03/03/15	08/04/15	07/05/15	02/06/15	09/07/15	18/08/15	22/09/15	13/10/15	18/11/15	22/12/15	11/02/16	25/02/16
Determinand	**Units**													
Diss Oxygen	mg/l	11	12	12	11	11	8.9	9.3	>14.5	10.5	9.7	<0.5	<0.5	<0.5
Ammoniacal nitrogen	mg/l	<0.05	0.05	0.06	<0.05	0.06	<0.27	<0.27	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Chloride	mg/l	120	140	73	80	61	75.7	76.2	66.8	70.5	73.2	62.2	51.2	103
Electrical Conductivity	uS/cm	950	1100	810	810	900	729	712	736	723	776	707	601	795
pH		8.2	8	7.9	8.1	8.2	8.4	8	8.5	8.3	8.3	8.3	8.3	8
Alkalinity expressed as CaCO3	mg/l		130			150			133			119		
Cd (Dissolved)	ug/l		<0.02			<0.02			<0.0006			<0.6		
Calcium	mg/l		90			87			87.7			138		
Cr (Dissolved)	ug/l		<1			2			<0.002			<2		
Cu (Dissolved)	ug/l		3.1			3.3			<0.009			<9		
Iron	mg/l		<0.01			<0.01			0.26			<0.23		
Pb (Dissolved)	ug/l		<0.3			<0.3			<0.006			<6		
Magnesium	mg/l		29			26			33.7			39.8		
Mn (Dissolved)	ug/l		25			31			0.036					
Ni (Dissolved)	ug/l		6			4			<0.003			8		
Potassium	mg/l		7.4			6.6			5.42			8.34		
Sodium	mg/l		75			37			35			58.3		
Zn (Dissolved)	ug/l		<2			<2			<0.018			<18		
Sulphate	mg/l		160			170			176			155		
Total Oxidised Nitrogen	mg/l		4.2			2			<0.9			6.8		
Total Organic Carbon	mg/l		9			7			3.5			5.4		
Chemical Oxygen Demand	mg/l	33	18	5	53	12	13	26	14	12	30		15	18
Suspended Solids (Total)	mg/l	39	<10	<10	28	39	30	111	11	11	15		20	38

	Location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
	Date	21/03/16	25/04/16	24/05/16	27/06/16	22/07/16	12/08/16	19/09/16	11/10/16	21/11/16	21/12/16	31/01/17	14/02/17	27/03/17
Determinand	**Units**													
Diss Oxygen	mg/l	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.2	<0.5	<0.5	<0.5
Ammoniacal nitrogen	mg/l	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Chloride	mg/l	69	63.5	65.3	60.5	61.3	62.1	63.9	64.4	158	73.6	115	112	72.5
Electrical Conductivity	uS/cm	685	697	645	690	688	707	658	635	1040	791	896	870	758
pH		8.4	8.5	8.4	8.3	8.2	8.5	8	8.2	7.9	8.2	8.1	8.1	7.9
Alkalinity expressed as CaCO3	mg/l	120			145			137			134			153
Cd (Dissolved)	ug/l	<0.6			<0.6			<0.6			<0.6			<0.6
Calcium	mg/l	166			82.9			71.4			90.7			85.7
Cr (Dissolved)	ug/l	<2			<2			<2			<2			<2
Cu (Dissolved)	ug/l	<9			<9			<9			<9			<9
Iron	mg/l	<0.23			<0.23			<0.23			<0.23			<0.23
Pb (Dissolved)	ug/l	<6			<6			<6			<6			<6
Magnesium	mg/l	31.3			27.5			31			27.9			22.9
Mn (Dissolved)	ug/l	30			<7			15			<7			<7
Ni (Dissolved)	ug/l	5			<3			3			5			<3
Potassium	mg/l	6.68			5.32			4.73			4.85			5.74
Sodium	mg/l	32			35.2			31			37.3			40.1
Zn (Dissolved)	ug/l	<18			<18			<18			<18			<18
Sulphate	mg/l	154			156			139			170			163
Total Oxidised Nitrogen	mg/l	2.9			2.2			1.2			7.1			3.9
Total Organic Carbon	mg/l	3.9			5.3			3.6			4.2			1.9
Chemical Oxygen Demand	mg/l	36	<11.0	14	<11.0	19	80	65	62	31	31	13	50	61
Suspended Solids (Total)	mg/l	4	3	14	7	19	240	224	271	6	6	4	16	79

	Location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
	Date	19/04/17	24/05/17	20/06/17	28/07/17	25/08/17	25/09/17	31/10/17	22/11/17	11/12/17	31/01/18	16/02/18	28/03/18	24/04/18
Determinand	**Units**													
Diss Oxygen	mg/l	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ammoniacal nitrogen	mg/l	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Chloride	mg/l	64.2	64.3	61.2	67.2	66.5	35	64.4	74.3	113	72.5	133	99.8	62
Electrical Conductivity	uS/cm	732	683	675	718	749	429	741	743	915	724	934	783	684
pH		8.2	8.3	8	8.2	8.2	7.8	8.2	8.3	8.2	8.2	8	8	8.1
Alkalinity expressed as CaCO3	mg/l			129			80.6			151			130	
Cd (Dissolved)	ug/l			<0.6			<0.6			<0.6			<0.6	
Calcium	mg/l			67.6			43.2			90.2			77.5	
Cr (Dissolved)	ug/l			<2			<2			<2			<2	
Cu (Dissolved)	ug/l			<9			<9			<9			<9	
Iron	mg/l			<0.23			<0.23			<0.23			<0.23	
Pb (Dissolved)	ug/l			<6			<6			<6			<6	
Magnesium	mg/l			31.4			15.3			30.6			25.1	
Mn (Dissolved)	ug/l			<7			<7			<7			0.017	
Ni (Dissolved)	ug/l			<3			8			<3			<3	
Potassium	mg/l			3.71			1.95			5.19			5.75	
Sodium	mg/l			28.6			15.5			49.6			50.5	
Zn (Dissolved)	ug/l			<18			<18			<18			<18	
Sulphate	mg/l			159			79			163			146	
Total Oxidised Nitrogen	mg/l			0.4			0.4			4.6			3.7	
Total Organic Carbon	mg/l			5.3			3.5			3.9			4.1	
Chemical Oxygen Demand	mg/l	<11.0	16	41	30	46	22	<11.0	35	16	24	21	24	28
Suspended Solids (Total)	mg/l	6	16	250	124	196	264	17	36	6	32	7	18	14

	Location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom
	Date	21/05/18	02/07/18	25/07/18	13/08/18	11/09/18	06/11/18	11/12/18	23/01/19	12/02/19	22/03/19	05/04/19	30/05/19	11/06/19
Determinand	**Units**													
Diss Oxygen	mg/l	<0.5												
Ammoniacal nitrogen	mg/l	<0.41	0.16	0.33	<0.05	0.1		<0.05	<0.05	<0.05	0.1	0.1	<0.05	0.12
Chloride	mg/l	55.7	54	56	60	62		78	92	110	56	64	66	93
Electrical Conductivity	uS/cm	658	750	730	730	730		980	990	1000	740	750	810	270
pH		8.3	7.44	7.9	7.78	7.81		7.59	7.85	7.93	7.64	7.8	7.65	7.28
Alkalinity expressed as CaCO3	mg/l													
Cd (Dissolved)	ug/l													
Calcium	mg/l													
Cr (Dissolved)	ug/l													
Cu (Dissolved)	ug/l													
Iron	mg/l													
Pb (Dissolved)	ug/l													
Magnesium	mg/l													
Mn (Dissolved)	ug/l													
Ni (Dissolved)	ug/l													
Potassium	mg/l													
Sodium	mg/l													
Zn (Dissolved)	ug/l													
Sulphate	mg/l													
Total Oxidised Nitrogen	mg/l													
Total Organic Carbon	mg/l													
Chemical Oxygen Demand	mg/l	43												
Suspended Solids (Total)	mg/l	25	46	11	<10	34		17	<10	<10	<10	<10	140	120

	Location	Bottom	Bottom	Bottom	Bottom
	Date	17/07/19	05/08/19	26/09/19	10/10/19
Determinand	**Units**				
Diss Oxygen	mg/l				
Ammoniacal nitrogen	mg/l	0.17	<0.05	0.2	0.01
Chloride	mg/l	66	64	78	57
Electrical Conductivity	uS/cm	810	840	795	715
pH		7.69	7.54	7.4	7.7
Alkalinity expressed as CaCO3	mg/l				
Cd (Dissolved)	ug/l				
Calcium	mg/l				
Cr (Dissolved)	ug/l				
Cu (Dissolved)	ug/l				
Iron	mg/l				
Pb (Dissolved)	ug/l				
Magnesium	mg/l				
Mn (Dissolved)	ug/l				
Ni (Dissolved)	ug/l				
Potassium	mg/l				
Sodium	mg/l				
Zn (Dissolved)	ug/l				
Sulphate	mg/l				
Total Oxidised Nitrogen	mg/l				
Total Organic Carbon	mg/l				
Chemical Oxygen Demand	mg/l				
Suspended Solids (Total)	mg/l	530	30	93	17