

Four Mile Embayment - Eyre Formation aquifer

Well ID	4MRMW07	4MRMW06	4MRMW02	4MRMW02	4MRMW01	4MRMW08			
Northing	6665248	6667059	6663199	6663199	6664521	6659381			
Easting	359988	361567	356378	356378	356719	358599			
Aquifer Monitored	Eyre Formation	Eyre Formation	Eyre Formation	Eyre Formation	Eyre Formation	Eyre Formation			
Comments	NE of BFME Ore Zone	NE of BFME Ore Zone	West of BFME Ore Zone	West of BFME Ore Zone	West of BFME Ore Zone	West of BFME Ore Zone			
Location	4 Mile Embayment	4 Mile Embayment	4 Mile Embayment	4 Mile Embayment	4 Mile Embayment	4 Mile Embayment	Min	Max	AVG
Sample Date	04/07/2008	04/07/2008	19/06/2008	15/04/2008	23/06/2008	04/07/2008			
Ra-226 (De-emanation, Photon Counting)	Bq/l								
Ra-226 Error (De-emanation, Photon Counting)	Bq/l								
Ra-226 (Gamma Spectrometry)	Bq/l	0.0001	0.0001	6.8	0.319	0.358	0.0001	0.0001	6.8
Ra-226 Error (Gamma Spectrometry)	Bq/l			0.85	0.062	0.052	0.052	0.85	0.3
Al	mg/L	0.3	0.3	1.6	10	0.7	3.9	0.3	10
As	mg/L	<0.1	0.1	0.1	<0.1	<0.1	<0.1	<0.1	0.1
B	mg/L	1.4	1.1	0.9	0.8	0.9	0.6	1.4	1.0
Ba	mg/L	0.1	0.12	0.14	0.07	0.04	0.1	0.04	0.14
Br	mg/L	2.2	2.1	3.6	3.2	2.4	1.8	1.8	3.6
Ca	mg/L	70	67	227	219	129	93	67	227
Cd	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Cl	mg/L	830	900	1300	1600	740	780	740	1600
CO3	mg/L	<10	<10	<10	30	<10	<10	<10	30
Co	mg/L	<0.05	<0.05	<0.02	0.02	<0.02	<0.05	<0.02	0.02
Cr	mg/L	<0.05	0.05	<0.02	<0.02	<0.02	0.05	<0.02	0.05
Cu	mg/L	<0.05	0.1	0.02	<0.02	<0.02	<0.05	<0.02	0.1
F	mg/L	4	4	4	6	4	4	4	6
Fe	mg/L	0.5	<0.1	0.58	3.38	0.1	1	0.1	3.38
EC	uS/cm	4350	3690	6690	6630	4710	3230	3230	6690
Hardness	mg/L			905	925	535	535	925	788.3
HCO3 Alkalinity	mg/L	330	380	260	220	280	220	380	281.7
Hg	ug/L	<5	<5	<5	<5	<5	<5	<5	<5
K	mg/L	43	37	37	35	29	43	29	43
Mg	mg/L	25	31	79	76.5	50	58	25	79
Mn	mg/L	0.1	<0.05	1.18	0.12	0.24	0.05	<0.02	1.18
Mo	mg/L	<0.01	<0.01	0.03	0.02	0.01	0.01	<0.01	0.03
Na	mg/L	822	704	1160	1140	816	520	520	1160
Ni	mg/L	<0.05	0.05	0.04	<0.02	0.02	<0.05	<0.02	0.05
Pb	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TDS	mg/L	2500	2150	4100	4050	2850	1900	1900	4100
pH	pH units	8.4	8	8.1	8.4	8.2	8.3	8	8.4
Se	mg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SiO2	mg/L	35	22	30	63	25	37	22	63
SO4	mg/L	196	166	700	693	466	234	166	700
Sr	mg/L	2.82	2.02	2.9	2.8	1.74	1.4	1.4	2.9
V	mg/L	<0.1	<0.1	0.05	<0.05	<0.05	0.1	<0.05	0.1
Zn	mg/L	0.05	0.1	0.04	0.02	0.12	0.05	0.02	0.12
NO3	mg/L	<20	<20	<20	<20	<20	<20	<20	<20
ALK	mg/L	330	380	260	250	220	280	220	380
U	mg/L	0.005	0.02	0.08	0.08	0.05	0.01	0.005	0.08

Frome Basin – Eyre Formation Aquifer

Well ID	4MRMW15	4MRMW13				
Northing	6662672	6664942				
Easting	366028	363903				
Aquifer Monitored	Eyre Formation	Eyre Formation				
Comments	North of Beverley Mine	North of Beverley Mine				
Location	Lake Frome Basin	Lake Frome Basin	Min	Max	AVG	
Sample Date	24/06/2008	05/07/2008				
Ra-226 (De-emanation, Photon Counting)	Bq/l					
Ra-226 Error (De-emanation, Photon Counting)	Bq/l					
Ra-226 (Gamma Spectrometry)	Bq/l	5.7	5.9	5.7	5.9	5.8
Ra-226 Error (Gamma Spectrometry)	Bq/l	0.75	0.78	0.75	0.78	0.8
Al	mg/L	0.9	1.5	0.9	1.5	1.2
As	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
B	mg/L	1.4	1	1	1.4	1.2
Ba	mg/L	0.02	0.14	0.02	0.14	0.1
Br	mg/L	2.1	2	2	2.1	2.1
Ca	mg/L	99	73	73	99	86.0
Cd	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Cl	mg/L	590	830	590	830	710.0
CO3	mg/L	<10	<10	<10	<10	<10
Co	mg/L	<0.02	<.05	<0.02	<0.02	<0.02
Cr	mg/L	<0.02	<.05	<0.02	<0.02	<0.02
Cu	mg/L	<0.02	<.05	<0.02	<0.02	<0.02
F	mg/L	2	4	2	4	3.0
Fe	mg/L	0.4	1.2	0.4	1.2	0.8
EC	uS/cm	4080	3430	3430	4080	3755.0
Hardness	mg/L	550	550	550	550	550.0
HCO3 Alkalinity	mg/L	280	330	280	330	305.0
Hg	ug/L	<5	<5	<5	<5	<5
K	mg/L	31	39	31	39	35.0
Mg	mg/L	72	41	41	72	56.5
Mn	mg/L	<0.02	<.05	<0.02	<0.02	<0.02
Mo	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Na	mg/L	694	612	612	694	653.0
Ni	mg/L	<0.02	<.05	<0.02	<0.02	<0.02
Pb	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
TDS	mg/L	2550	2000	2000	2550	2275.0
pH	pH units	8	8.3	8	8.3	8.2
Se	mg/L	<0.5	<0.5	<0.5	<0.5	<0.5
SiO2	mg/L	22	29	22	29	25.5
SO4	mg/L	22	198	22	198	110.0
Sr	mg/L	1.74	1.76	1.74	1.76	1.8
V	mg/L	<.05	<.01	<0.05	<0.05	<0.05
Zn	mg/L	0.04	0.05	0.04	0.05	0.0
NO3	mg/L	<20	<20	<20	<20	<20
ALK	mg/L	280	330	280	330	305.0
U	mg/L	0.01	<0.005	0.01	0.01	0.01

Four Mile Embayment – Namba Formation Aquifer

Well ID	4M0002	4MRMW11				
Northing	6665134	6667079				
Easting	358254	361592				
Aquifer Monitored	Namba FM	Namba FM				
Comments	Overlying 4 Mile East Ore Zone	NE of BFME Ore Zone				
Location	4 Mile Embayment	4 Mile Embayment	Min	Max	AVG	
Sample Date	16/04/2008	16/06/2008				
Ra-226 (De-emanation, Photon Counting)	Bq/l					
Ra-226 Error (De-emanation, Photon Counting)	Bq/l					
Ra-226 (Gamma Spectrometry)	Bq/l	2.5	3.1	2.5	3.1	2.8
Ra-226 Error (Gamma Spectrometry)	Bq/l	0.34	0.43	0.34	0.43	0.4
Al	mg/L	0.05	0.1	0.05	0.1	0.1
As	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
B	mg/L	0.35	1.5	0.35	1.5	0.9
Ba	mg/L	0.04	0.04	0.04	0.04	0.0
Br	mg/L	1.2	6.9	1.2	6.9	4.1
Ca	mg/L	135	428	135	428	281.5
Cd	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Cl	mg/L	350	2750	350	2750	1550.0
CO3	mg/L	<10	<10	<10	<10	<10
Co	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02
Cr	mg/L	<0.02	<0.5	<0.02	<0.02	<0.02
Cu	mg/L	0.02	<0.02	<0.02	0.02	0.02
F	mg/L	<2	<2	<2	<2	<2
Fe	mg/L	0.04	0.18	0.04	0.18	0.1
EC	uS/cm	2690	11800	2690	11800	7245.0
Hardness	mg/L	655	2210	655	2210	1432.5
HCO3 Alkalinity	mg/L	290	260	260	290	275.0
Hg	ug/L	<5	<5	<5	<5	<5
K	mg/L	33	38	33	38	35.5
Mg	mg/L	77	275	77	275	176.0
Mn	mg/L	<0.02	0.02	<0.02	0.02	0.02
Mo	mg/L	<0.01	0.01	<0.01	0.01	0.01
Na	mg/L	362	1830	362	1830	1096.0
Ni	mg/L	0.02	<0.02	<0.02	0.02	0.02
Pb	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
TDS	mg/L	1700	7300	1700	7300	4500.0
pH	pH units	8.1	7.2	7.2	8.1	7.7
Se	mg/L	<0.5	<0.5	<0.5	<0.5	<0.5
SiO2	mg/L	55.6	40.6	40.6	55.6	48.1
SO4	mg/L	472	1160	472	1160	816.0
Sr	mg/L	1.34	6.02	1.34	6.02	3.7
V	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Zn	mg/L	0.02	0.14	0.02	0.14	0.08
NO3	mg/L	<20	<20	<20	<20	<20
ALK	mg/L	290	260	260	290	275.0
U	mg/L	0.05	0.1	0.05	0.1	0.1

Four Mile Embayment – Beverley Four Mile East Ore zone Fractured Rock Aquifer

Well ID	4M0012				
Northing	6665122				
Easting	358297				
Aquifer Monitored	Fractured Rock				
Comments	Underlying 4 Mile East Ore Zone				
Location	4 Mile Embayment	Min	Max	AVG	
Sample Date	29/05/2008				
Ra-226 (De-emanation, Photon Counting)	Bq/l				
Ra-226 Error (De-emanation, Photon Counting)	Bq/l				
Ra-226 (Gamma Spectrometry)	Bq/l	1.56	1.56	1.56	1.56
Ra-226 Error (Gamma Spectrometry)	Bq/l	0.23	0.23	0.23	0.23
Al	mg/L	0.05	0.05	0.05	0.05
As	mg/L	<0.1	<0.1	<0.1	<0.1
B	mg/L	1.2	1.2	1.2	1.2
Ba	mg/L	0.04	0.04	0.04	0.04
Br	mg/L	2.2	2.2	2.2	2.2
Ca	mg/L	83	83	83	83
Cd	mg/L	<0.05	<0.05	<0.05	<0.05
Cl	mg/L	700	700	700	700
CO3	mg/L	<10	<10	<10	<10
Co	mg/L	0.04	0.04	0.04	0.04
Cr	mg/L	<0.02	<0.02	<0.02	<0.02
Cu	mg/L	<0.02	<0.02	<0.02	<0.02
F	mg/L	4	4	4	4
Fe	mg/L	0.42	0.42	0.42	0.42
EC	uS/cm	4390	4390	4390	4390
Hardness	mg/L	270	270	270	270
HCO3 Alkalinity	mg/L	320	320	320	320
Hg	ug/L	<5	<5	<5	<5
K	mg/L	48	48	48	48
Mg	mg/L	15	15	15	15
Mn	mg/L	<0.02	<0.02	<0.02	<0.02
Mo	mg/L	<0.01	<0.01	<0.01	<0.01
Na	mg/L	194	194	194	194
Ni	mg/L	<0.02	<0.02	<0.02	<0.02
Pb	mg/L	<0.05	<0.05	<0.05	<0.05
TDS	mg/L	2450	2450	2450	2450
pH	pH units	7.4	7.4	7.4	7.4
Se	mg/L	<0.5	<0.5	<0.5	<0.5
SiO2	mg/L	48.2	48.2	48.2	48.2
SO4	mg/L	256	256	256	256
Sr	mg/L	1.94	1.94	1.94	1.94
V	mg/L	<0.05	<0.05	<0.05	<0.05
Zn	mg/L	0.02	0.02	0.02	0.02
NO3	mg/L	<20	<20	<20	<20
ALK	mg/L	320	320	320	320
U	mg/L	0.015	0.015	0.015	0.015

Regional Historic Database – Surface Water

HOLE OR SAMPLE ID	30-Jul-13	05-May-47	1948	1961	03-Jun-05	18/07/48	03-Jun-05	28-Jul-61	03-Jun-05	24-Aug-70	08-Jun-48	04-Apr-78	03-Jun-05	03-Jun-05	03-Jun-05	01-May-81	01-May-81	01-May-81	01-May-81	09-Jan-74	01-May-81	
SAMPLE COLLECTED (DATE)																						
SAMPLE COLLECTED (TIME)																						
DEPTH																						
ZONE	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	
GENERAL DATA																						
pH																						
CONDUCTIVITY																						
TOTAL DISSOLVED SOLIDS (BY EC)																						
DISSOLVED SOLIDS BY CALCULATION	1110	969	1056	1094	1170	1925	2733	2549	2196	39416	1574	2053	1330	4107	6670	1351	707	1520	847	179		
CATIONS																						
CALCIUM	55	41	42.8	48.5	41	47	45	96	37	298	63.3	94	72	13	158	43	14	197	58	21		
MAGNESIUM	20	15.9	17.4	21.4	18	47	35	49	73	252	99	161	16	115	223	110	12	68	35	7		
SODIUM	307	307	336	338	311	661	913	820	690	14611	390	418	395	1370	1590	280	235	185	195	18		
POTASSIUM	42				30				20	50		12	31	60	28	18	15	11.3				
ANIONS																						
BICARBONATE	300	270	287	270	180	631	724	514	702	340	684	449	291	891	195	583	219	157	196	60		
SULPHATE	151	142	157.1	144.2	148	54	247	216	275	1550	311	360	200	315	1267	297	58	740	180	15		
CHLORIDE	321	330	362	408	345	834	1048	1117	738	22490	375	759	464	1579	2421	308	252	221	280	23		
FLUORIDE					4.6		2.7						8.2		1.9		3.4	0.8	10	0.4		
NUTRIENTS																						
NITRATE + NITRITE AS N																						
NITRATE + NITRITE AS NO3																						
SILICA - REACTIVE	66	Nil	Present	Nil	1 Nil		5 Present		1 Trace	Present		28	2	1	1		8	9	1.8	35		
METALS																						
ALUMINUM - SOLUBLE																						
ARSENIC - SOLUBLE INORGANIC																						
BORON																						
CADMIUM - SOLUBLE																						
CHROMIUM - SOLUBLE																						
COBALT - TOTAL																						
COPPER - SOLUBLE																						
IRON - TOTAL																						
LEAD - SOLUBLE																						
MANGANESE - SOLUBLE																						
MERCURY - SOLUBLE																						
MOLYBDENUM - SOLUBLE																						
NICKEL - SOLUBLE																						
SELENIUM - SOLUBLE																						
ZINC - SOLUBLE																						
BARIUM - SOLUBLE																						
VANADIUM - SOLUBLE																						
DERIVED DATA - HARDNESS																						
TOTAL HARDNESS AS CaCO3	219	167	179	210		314		438		1760	566	897										
CARBONATE HARDNESS AS CaCO3																						
NONCARBONATE HARDNESS AS CaCO3																						
CALCIUM HARDNESS AS CaCO3																						
MAGNESIUM HARDNESS AS CaCO3																						
DERIVED DATA - OTHER																						
ALKALINITY AS CALCIUM CARBONATE																						
FREE CARBON DIOXIDE																						
LANGELIER INDEX																						
SODIUM ADSORPTION RATIO																						
TOTAL CHLORIDES AS NaCl																						
SODIUM/TOTAL CATIONS RATIO																						
ION BALANCE																						
LABORATORY (1) REFERENCE RECEIVED																						
RADIONUCLIDES																						
URANIUM					15		16		233			62	253	52	4	17	197	253	21	72	21	14
RADIUM					14		0.14		0.06			0.06	0.07	27	0.02	0.09	0.06	0.02	0.02			
RADON					5800		12	Nd				122	Nd		0.3		17	17		6	12	Nd

Regional Historic Database – Namba Formation Aquifer

HOLE OR SAMPLE ID	04-Jul-61	04-Jul-61	1980/81	05-Jul-61	30-Aug-69	21-Aug-86	05-Jul-61	04-Jul-61	23-Jul-86
SAMPLE COLLECTED (DATE)									
SAMPLE COLLECTED (TIME)									
DEPTH	110.30	102.10					131.10	140.20	
ZONE	Namba	Namba	Namba	Namba	Namba	Namba	Namba	Namba	Namba
GENERAL DATA									
pH					7.6		7.9		7.9
CONDUCTIVITY									4750
TOTAL DISSOLVED SOLIDS (BY EC)									
DISSOLVED SOLIDS BY CALCULATION	2642	1011		3517	2630		2890	2643	2895
CATIONS									
CALCIUM	18.6	81		94			69	119	90
MAGNESIUM	18.6	30		41			35	61	37
SODIUM	944	264		1118			950	735	914
POTASSIUM							6		7.5
ANIONS									
BICARBONATE	113	401		244			205	209	226
SULPHATE	498	124		1045			625	854	693
CHLORIDE	1107	314		1098			901	771	1045
FLUORIDE									
NUTRIENTS									
NITRATE + NITRITE AS N							1 Nil	Nil	
NITRATE + NITRITE AS NO3	Trace	Trace		Nil					
SILICA - REACTIVE									3
METALS									
ALUMINIUM - SOLUBLE									
ARSENIC - SOLUBLE INORGANIC									
BORON									
CADMIUM - SOLUBLE									
CHROMIUM - SOLUBLE									
COBALT - TOTAL									
COPPER - SOLUBLE						15			
IRON - TOTAL									
LEAD - SOLUBLE									
MANGANESE - SOLUBLE									
MERCURY - SOLUBLE									
MOLYBDENUM - SOLUBLE									
NICKEL - SOLUBLE									
SELENIUM - SOLUBLE									
ZINC - SOLUBLE									
BARIUM - SOLUBLE									
VANADIUM - SOLUBLE									
DERIVED DATA - HARDNESS									
TOTAL HARDNESS AS CaCO3		121	326		406			548	394
CARBONATE HARDNESS AS CaCO3									
NON-CARBONATE HARDNESS AS CaCO3									
CALCIUM HARDNESS AS CaCO3									
MAGNESIUM HARDNESS AS CaCO3									
DERIVED DATA - OTHER									
ALKALINITY AS CALCIUM CARBONATE									168
FREE CARBON DIOXIDE									
LANGELIER INDEX									
SODIUM ADSORPTION RATIO									
TOTAL CHLORIDES AS NaCl									
SODIUM/TOTAL CATIONS RATIO									
ION BALANCE									
LABORATORY (1) REFERENCE RECEIVED									
RADIONUCLIDES									
URANIUM			96		10				
RADIUM			26						
RADON					3.7				

Regional Historic Database – GAB Aquifer

HOLE OR SAMPLE ID	01-Jan-80	03-Aug-61	03-Aug-61
SAMPLE COLLECTED (DATE)	01-Jan-80	03-Aug-61	03-Aug-61
SAMPLE COLLECTED (TIME)	01-Jan-80	03-Aug-61	03-Aug-61
DEPTH	437.00	437.00	419.00
ZONE	GAB	GAB	GAB
GENERAL DATA			
pH	8.1		
CONDUCTIVITY	2798		
TOTAL DISSOLVED SOLIDS (BY EC)			
DISSOLVED SOLIDS BY CALCULATION	1655	1605	1671
CATIONS			
CALCIUM	5	8.6	7.1
MAGNESIUM	2	2.9	4.3
SODIUM	670	663	690
POTASSIUM	6		
ANIONS			
BICARBONATE	1128	1263	1333
SULPHATE	8	0	4.3
CHLORIDE	400	310	310
FLUORIDE	7.4		
NUTRIENTS			
NITRATE + NITRITE AS N			
NITRATE + NITRITE AS NO3	2	Present	Nil
SILICA - REACTIVE	25		
METALS			
ALUMINIUM - SOLUBLE			
ARSENIC - SOLUBLE INORGANIC			
BORON	1		
CADMIUM - SOLUBLE			
CHROMIUM - SOLUBLE			
COBALT - TOTAL			
COPPER - SOLUBLE			
IRON - TOTAL			
LEAD - SOLUBLE			
MANGANESE - SOLUBLE			
MERCURY - SOLUBLE			
MOLYBDENUM - SOLUBLE			
NICKEL - SOLUBLE			
SELENIUM - SOLUBLE			
ZINC - SOLUBLE			
BARIUM - SOLUBLE			
VANADIUM - SOLUBLE			
DERIVED DATA - HARDNESS			
TOTAL HARDNESS AS CaCO3	21	34.3	34.3
CARBONATE HARDNESS AS CaCO3			
NONCARBONATE HARDNESS AS CaCO3			
CALCIUM HARDNESS AS CaCO3			
MAGNESIUM HARDNESS AS CaCO3			
DERIVED DATA - OTHER			
ALKALINITY AS CALCIUM CARBONATE	924		
FREE CARBON DIOXIDE			
LANGELIER INDEX	-		
SODIUM ADSORPTION RATIO	-		
TOTAL CHLORIDES AS NaCl			
SODIUM/TOTAL CATIONS RATIO	%		
ION BALANCE	%		
LABORATORY (1) REFERENCE RECEIVED			
RADIONUCLIDES			
URANIUM	ug/L		
RADIUM	Bq/L		
RADON	Bq/L		

Beverley Mine Plant Dataset GAB Aquifer

Sample Point	Old Camp GAB					Camp GAB					Plant GAB 1					Plant GAB 2			
	number of Samples	min	max	Average		number of Samples	min	max	Average		number of Samples	min	max	Average		number of Samples	min	max	Average
Calcium (mg/L)	19	38	44.6	42		41	27.6	50.7	39		64	25.5	34.2	30		24	28	34.4	32
Dissolved Solids (mg/L)	19	2130	2730	2262		41	2040	3240	2229		64	2000	2470	2095		24	1970	2480	2100
Iron (mg/L)	19	0.03	0.33	0.11		30	0	1.81	0.20		58	0	1	0.07		25	0.03	0.25	0.08
Magnesium (mg/L)	19	0	15.7	13.3		41	11	23	13.7		64	9	15.9	12.2		24	12	15.1	13.7
Potassium (mg/L)	19	28.4	36	30.0		41	24.5	43.3	29.0		64	22.6	30	25.0		24	23.3	28	24.5
Sodium Absorption	19	25.4	29	26.6		41	25	35	27.6		64	7.01	33.4	28.9		24	7.85	31.7	26.9
Sodium (mg/L)	19	742	873	791		41	707	1150	788		64	694	826	755		24	717	855	755
Sulphate (mg/L)	19	104	119	112		41	56	132	99		64	53.7	67.8	59		25	55.2	69	64
Hardness CaCO3	19	152	176	162		41	116.9	222.8	155		64	30	151	125		24	120	148	136
Uranium (mg/L)	19	0.0005	0.0018	0.0006		15	0.0005	0.0006	0.0005		42	0	0.0011	0.0004		24	0.0005	0.001	0.0006
Chloride (mg/L)	19	805	1020	941		41	804	1360	953		64	416	1070	865		25	699	945	857
Flouride (mg/L)	19	2.4	3.7	3.1		41	2.8	5.1	3.3		64	1.2	4.2	3.5		25	2.5	3.9	3.4
Nitrate + N (mg/L)	19	0.005	0.013	0.006		31	0	2	0.455		60	0	2	0.335		25	0.005	1.29	0.107
Nitrate + NO3 (mg/L)	17	0.02	0.06	0.02		38	0.002	8.45	1.69		60	0.02	6.71	1.66		21	0.02	5.71	0.55
Silica (mg/L)	19	0	24	20		41	21	36	25		64	0	27	24		25	0	32	22
Alkalinity CaCO3 (mg/L)	19	454	569	470		41	425	739	491		63	5	616	505		25	131	645	520
Bicarbonate	19	514	588	563		41	64	902	564		62	291	667	640		24	66	657	609
Conductivity (uS/cm)	19	1020	4200	3777		41	3580	5400	3908		64	36	3840	3603		25	3500	3820	3652
TDS by eC (mg/L)	19	2100	2730	2229		41	300	3000	2112		64	1900	2470	2053		25	1900	2480	2076
pH	19	7.3	7.54	7.4		41	7.2	8.2	7.5		64	7.1	8.4	7.7		25	7.2	7.63	7.4
Ra-226 (mBq/L)	0					4	4	196	95.75		5	22	206	142.4		0			