

FUKUROYAMASAWA B

年	月	Sampling date	Sampling time	Water height (mm)	Water temp. (°C)	pH	EC (μS/cm)	Na ⁺ (mg/L)	K ⁺ (mg/L)	Mg ²⁺ (mg/L)	Ca ²⁺ (mg/L)	NH ₄ ⁺ (mg/L)	Cl ⁻ (mg/L)	NO ₃ ⁻ (mg/L)	SO ₄ ²⁻ (mg/L)	
2003	1															
	2															
	3															
	4															
	5															
	6															
	7															
	8															
	9		2003/9/17				6.69	108	7.52	0.76	3.06	11.55		5.19	0.71	5.41
	10		2003/10/15				6.24	84	5.99	0.65	2.12	7.78		3.89	2.49	5.94
	11															
	12															
2004	1					6.88	139	6.29	0.57	2.41	9.07		4.92	1.81	6.06	
	2							6.04	0.59	2.40	9.21		4.82	0.94	6.22	
	3					6.93	108	6.42	0.64	2.46	9.40		4.69	0.36	6.16	
	4					6.58	94	5.64	0.59	2.02	7.64		3.48	2.29	5.80	
	5					6.64	107	5.97	0.69	2.41	9.13		3.55	1.20	6.69	
	6															
	7						6.83	129	6.83	0.97	3.03	11.69		4.19	0.00	4.17
	8						6.53	110	6.61	1.29	3.28	13.13		5.03	0.17	3.61
	9						6.19	143	6.01	0.87	2.94	10.59		3.95	0.69	5.62
	10						5.62	107	4.90	0.65	1.81	6.51		3.26	1.07	5.44
	11						5.88	93	5.28	0.71	2.03	7.39		3.92	1.24	6.51
	12								5.73	0.67	2.23	8.31		4.42	0.75	6.42
2005	1					5.59	79	5.31	0.58	1.98	7.45		4.10	0.97	6.49	
	2															
	3															
	4					6.45	79	5.40	0.57	2.15	8.11		4.01	0.29	6.61	
	5					6.64	136	6.17	0.64	2.40	9.03		3.63	0.14	5.88	
	6															
	7					6.50	89	6.41	0.68	2.42	9.18		3.56	0.00	5.41	
	8															
	9						6.90	104	6.87	0.79	2.83	10.80		3.82	0.34	4.65
	10						6.14	71	6.07	0.72	2.03	7.78		3.47	0.89	4.96
	11						6.49	88	6.72	1.43	2.47	9.15		3.72	0.91	5.98
	12						7.73	87	6.15	0.66	2.41	9.12		4.00	0.15	5.45
2006	1															
	2					7.13	78	5.86	0.57	2.20	8.21		3.74	0.92	6.66	
	3					6.84	76	5.57	0.55	2.16	8.71		3.59	0.65	6.31	
	4					6.19	79	5.64	0.69	2.16	8.53	0.00	3.88	0.89	6.00	
	5					6.36	78	5.73	0.58	2.23	8.80	0.00	3.43	0.66	5.81	
	6					6.55	77	6.49	0.67	2.22	8.99	0.00	3.66	0.81	6.12	
	7					5.74	66	4.72	0.77	1.89	7.76	0.00	2.99	1.96	3.89	
	8					6.64	91	6.59	0.77	2.58	10.28	0.00	3.63	0.56	5.67	
	9					22.7	6.36	101	6.65	0.82	3.10	12.01	0.00	3.71	0.48	5.40
	10					15.4	6.04	74	5.22	0.58	2.18	8.38	0.00	3.24	0.61	4.53
	11					14.8	6.56	79	5.82	0.70	2.46	9.45	0.04	3.72	1.10	5.71
	12					14.2	5.51	68	4.82	0.65	2.22	8.46	0.00	3.48	0.80	5.00
2007	1					6.28	77	5.69	0.70	2.76	10.95	0.00	3.97	0.43	5.91	
	2					6.05	78	5.83	0.72	2.76	11.23	0.00	3.94	0.82	6.04	
	3					6.22	74	5.83	0.63	3.00	12.10	0.00	4.04	0.79	6.31	
	4					6.76	78	5.45	0.66	2.69	10.87	0.00	3.85	0.64	5.96	
	5					6.90	85	6.57	0.75	3.36	14.70	0.00	3.79	0.29	5.78	
	6					6.88	94	6.23	0.70	3.22	13.50	0.00	3.72	0.45	5.39	
	7					6.01	84	5.70	0.66	2.83	11.46	0.00	3.64	0.51	5.49	
	8					24.1	6.88	164	7.03	1.36	3.49	13.69	0.00	4.43	0.47	3.57
	9					20.8	6.83	111	6.43	1.60	3.17	13.18	0.00	4.37	0.54	5.47
	10					16.5	6.68	100	6.68	1.03	3.45	14.38	0.00	4.39	0.53	5.11
	11					8.3	6.77	87	6.31	0.94	3.03	12.25	0.00	4.44	0.51	5.95
	12					8.7	95	6.31	1.04	3.03	11.42	0.00	4.42	0.24	5.51	
2008	1					7.88	95									
	2							5.50	0.62	2.74	10.74	0.00	3.94	0.38	6.19	
	3							5.75	0.88	2.91	12.07	0.00	4.05	0.60	6.35	
	4					6.66	72	5.47	0.73	2.65	10.92	0.00	4.00	0.20	6.48	
	5					6.83	61	4.51	1.20	2.14	9.18	0.00	3.25	0.31	4.90	
	6					6.74	81	6.04	1.64	2.87	11.98	0.07	3.94	0.20	4.89	
	7					6.67	147	6.39	2.33	3.48	14.37	0.11	4.32	0.21	5.04	
	8															
	9					19.8	5.96	79	5.70	1.23	2.68	11.15	0.00	3.89	0.38	5.43
	10					15.4	6.32	88	5.88	0.75	2.84	10.86	0.00	3.74	0.22	5.41
	11					7.3	7.19	93	5.92	2.12	2.78	11.57	0.12	4.35	0.33	5.22
	12					10.7	6.25	102	5.49	1.23	2.60	10.97	0.06	3.88	0.27	6.05

Note: blank cell is no data (water was not sampled or not measured /analysed)

FUKUROYAMASAWA B

年	月	Sampling date	Samplin g time	Water height (mm)	Water temp. (°C)	pH	EC (μS/cm)	Na ⁺ (mg/L)	K ⁺ (mg/L)	Mg ²⁺ (mg/L)	Ca ²⁺ (mg/L)	NH ₄ ⁺ (mg/L)	Cl ⁻ (mg/L)	NO ₃ ⁻ (mg/L)	SO ₄ ²⁻ (mg/L)
2015	1	2015/1/13	14:12					5.51	2.16	1.90	6.57	0.00	6.38	0.90	6.48
	2														
	3	2015/3/16				7.0	76	5.47	1.96	1.86	6.51	0.00	5.86	0.96	5.87
	4	2015/4/18	14:30			6.7	64	5.45	1.84	1.80	6.32	0.00	5.91	0.79	5.51
	5	2015/5/27				9.0	51	3.00	0.27	1.44	6.52	0.12	3.03	0.10	2.81
	6	2015/6/13	12:50			9.2	53	2.85	0.21	1.41	6.26	0.02	3.11	0.78	2.65
	7	2015/7/14	12:51			6.9	75	5.22	0.48	2.08	6.47	0.00	5.10	0.89	4.59
	8	2015/8/6				7.0	99	5.90	0.87	2.89	10.03	0.15	5.87	0.72	3.21
	9	2015/9/24				7.1	79	6.84	0.70	3.50	7.43	0.00	5.68	0.81	5.08
	10	2015/10/29				8.9	48	3.06	0.35	1.94	6.85	0.00	2.30	0.00	2.19
	11	2015/11/20	13:50			7.0	76	6.07	0.50	1.98	6.35	0.00	4.85	0.90	4.30
	12														
2016	1	2016/1/19	12:00			7.1	77	5.48	0.49	1.80	5.86	0.00	4.76	0.79	4.52
	2														
	3	2016/3/16	13:16			6.2	70	5.54	0.55	1.98	6.13	0.00	5.21	0.71	4.67
	4	2016/4/13	11:00			6.1	69	5.34	0.65	1.57	8.18	0.00	6.55	0.00	6.11
	5	2016/5/10	12:20			7.6	82	4.72	0.58	2.04	6.36	0.00	4.40	1.10	3.97
	6														
	7	2016/7/11	15:37			7.4	84	5.08	0.59	2.19	6.67	0.00	4.37	0.95	4.16
	8	2016/8/29	13:45			7.4	91	5.37	0.66	2.41	7.32	0.00	4.80	1.18	4.47
	9														
	10														
	11	2016/11/25	15:30			7.2	82	4.86	0.54	2.06	6.24	0.00	4.81	1.01	4.19
	12	2016/12/14	15:00			7.1	78	4.65	0.60	2.00	6.05	0.00	4.51	1.17	3.75
2017	1	2017/1/17	15:00			7.2	83	4.81	0.51	2.08	6.34	0.00	4.95	0.90	4.57
	2	2017/2/24				7.0	100	4.94	0.70	2.71	8.56	0.00	5.80	1.14	3.98
	3														
	4														
	5	2017/5/12				6.8	110	5.20	0.89	3.05	9.92	0.00	4.96	1.35	2.64
	6														
	7														
	8	2017/8/17	13:58			7.3	72	5.56	0.70	2.40	7.52	0.00	4.70	1.45	4.64
	9	2017/9/15	9:46			7.3	85	6.23	0.80	2.95	9.25	0.07	4.86	1.00	4.47
	10														
	11														
	12	2017/12/15	13:48			7.4	74	5.61	0.56	2.43	7.34	0.00	6.81	0.82	5.29
2018	1	2018/1/19	10:21			7.3	72	5.44	0.58	2.36	7.15	0.00	6.82	0.81	4.90
	2	2018/2/14	10:21			7.4	71	5.31	0.51	2.34	7.14	0.01	6.45	0.75	5.50
	3	2018/3/15	10:53			7.2	72	5.39	0.55	2.31	6.97	0.00	6.69	0.72	5.23
	4	2018/4/16	10:00			7.0	77	5.65	0.61	2.54	7.78	0.00	7.69	0.82	4.85
	5	2018/5/15	9:55			7.5	82	5.69	0.59	2.22	7.96	0.00	6.41	0.00	4.21
	6	2018/6/18	9:51			7.5	94	6.28	0.65	2.46	8.91	0.00	6.16	1.08	4.29
	7	2018/7/17	9:43			7.8	122	6.77	0.93	3.14	12.34	0.00	6.38	0.91	2.43
	8	2018/8/15	9:56			7.9	95	6.62	0.75	2.51	9.46	0.00	6.32	0.14	3.70
	9	2018/9/18	10:13			7.9	93	6.58	0.73	2.58	9.50	0.00	5.82	0.55	4.51
	10	2018/10/16	10:37			7.9	98	6.67	0.74	2.67	9.74	0.00	6.44	0.24	4.37
	11	2018/11/14	13:18			7.8	92	6.80	0.73	2.75	10.15	0.00	6.51	0.57	4.38
	12	2018/12/18	9:38			8.0	82	6.21	0.63	2.51	9.14	0.00	6.33	0.00	4.41

Note: blank cell is no data (water was not sampled or not measured /analysed)

FUKUROYAMASAWA B

年	月	Sampling date	Sampling time	Water height (mm)	Water temp. (°C)	pH	EC (μS/cm)	Na (mg/L)	K (mg/L)	Mg (mg/L)	Ca (mg/L)	NH ₄ ⁺ (mg/L)	Cl ⁻ (mg/L)	NO ₃ ⁻ (mg/L)	SO ₄ ²⁻ (mg/L)	
2019	1	2019/1/15	9:58					5.89	0.71	2.82	7.16		6.60	0.51	4.60	
	2	2019/2/15	9:33					5.62	0.63	2.61	6.47		6.54	0.45	5.00	
	3	2019/3/15	9:34					6.44	0.68	2.68	4.86		7.15	0.12	4.92	
	4	2019/4/15	10:10					4.97	0.67	2.08	5.52		5.87	0.27	3.78	
	5	2019/5/15	9:54					2.52	0.33	1.22	4.08		2.34	0.07	2.28	
	6	2019/6/14	9:28					4.50	0.51	1.89	5.39		4.63	0.08	3.49	
	7	2019/7/18	9:24					2.19	0.27	1.26	4.81		2.09	0.08	1.43	
	8	2019/8/15	9:16					7.04	1.04	3.46	5.75		6.89	0.23	2.97	
	9	2019/9/19	10:44					6.08	0.73	2.53	5.38		6.11	0.31	4.32	
	10	2019/10/16	13:26					8.59	0.95	3.33	5.40		11.01	0.25	5.89	
	11	2019/11/20	10:06					6.36	0.77	2.81	6.32		7.81	0.36	4.49	
	12	2019/12/18	10:51					6.10	0.73	2.69	6.02		7.01	0.31	5.13	
2020	1	2020/1/15	10:14	45.5				5.30	0.57	2.37	6.99		6.79	0.25	4.88	
	2	2020/2/19	11:30	43.2				5.57	0.61	2.56	7.35		7.16	0.48	4.73	
	3	2020/3/18	9:59	47.5				4.25	0.41	2.07	6.01		5.03	0.12	3.85	
	4	2020/4/22	10:10	50.8				5.66	0.59	2.45	6.30		6.62	0.08	4.53	
	5	2020/5/20	9:58	52.5				5.63	0.64	2.57	7.27		6.36	0.19	4.20	
	6	2020/6/17	9:46	38.0				6.36	0.79	3.02	8.50		6.29	0.30	3.85	
	7	2020/7/21	10:18	61.5				5.90	0.64	2.54	6.67		6.14	0.24	4.10	
	8	2020/8/19	10:34	36.5				7.05	1.09	3.92	12.52		7.25	0.00	2.46	
	9															
	10	2020/10/21	10:03	57.5		14.8			5.71	0.60	2.30	6.42		5.73	0.29	4.26
	11	2020/11/18	9:59	41.5					5.99	0.68	2.68	8.01		6.69	0.47	4.09
	12															
2021	1															
	2	2021/2/17	10:06	52.5				5.70	0.50	2.39	6.38		6.00	0.17	4.86	
	3	2021/3/17	10:11	46.5				5.76	0.52	2.36	6.86		6.13	0.14	5.12	
	4	2021/4/21	9:53	49.0				5.77	0.55	2.40	6.84		6.32	0.10	4.97	
	5	2021/5/20	9:30	64.0				6.02	0.65	2.54	7.74		6.15	0.16	4.88	
	6	2021/6/16	10:58	44.0				6.43	0.70	2.92	8.45		6.39	0.18	4.39	
	7	2021/7/21	9:53	46.0				6.92	0.82	3.25	9.53		7.06	0.24	3.64	
	8	2021/8/18	10:01	87.0				5.79	0.67	2.34	7.01		6.78	0.44	5.00	
	9	2021/9/22	10:48	50.5		19.5	6.68	79	6.43	0.72	2.71	7.61		6.02	0.30	4.31
	10	2021/10/20	14:13	55.0		16.1	6.78	86	6.07	0.80	2.53	7.48		6.30	0.33	5.14
	11	2021/11/17	10:14	48.5		12.5	6.72	86	5.59	0.77	2.36	7.65		6.32	0.36	5.02
	12	2021/12/22	11:14	62.0		9.2	6.83	76	5.48	0.63	2.25	6.40		6.34	0.12	5.06

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