

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					6.36	101	6.65	0.82	3.10	12.01	0.00	3.71	0.48	5.40	
	10					6.04	74	5.22	0.58	2.18	8.38	0.00	3.24	0.61	4.53	
	11					6.56	79	5.82	0.70	2.46	9.45	0.04	3.72	1.10	5.71	
	12					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					6.88	164	7.03	1.36	3.49	13.69	0.00	4.43	0.47	3.57	
	9					6.83	111	6.43	1.60	3.17	13.18	0.00	4.37	0.54	5.47	
	10					6.68	100	6.68	1.03	3.45	14.38	0.00	4.39	0.53	5.11	
	11					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

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2009	1	2009/1/28	10:49		5.5	6.46	91	5.45	1.47	2.71	11.20	0.13	3.93	0.18	5.90
	2	2009/2/18	11:30		5.6	7.06	185	5.34	1.55	2.84	11.75	0.04	4.03	0.14	5.93
	3	2009/3/9	11:38		10.8	6.42	80	4.98	0.69	2.54	10.73	0.00	3.82	0.22	5.78
	4	2009/4/1	10:58		10.2	7.18	82	5.47	0.64	2.88	12.35	0.00	3.91	0.10	5.90
	5	2009/5/18	12:01		15.3	6.99	83	6.13	1.51	3.05	13.06	0.07	4.03	0.07	5.45
	6	2009/6/17	10:13		16.4	6.88	84	5.90	0.76	3.08	13.01	0.00	3.96	0.00	5.41
	7	2009/7/8	11:10		17.6	6.20	82	5.46	1.38	2.76	11.73	0.05	4.55	0.27	4.77
	8	2009/8/19	10:19		21.1	7.38	93	5.68	0.83	2.98	12.65	0.00	4.33	0.00	4.96
	9	2009/9/16	11:38		18.4	6.92	96	5.90	0.91	3.03	12.61	0.00	3.48	0.67	4.15
	10	2009/10/21	10:56		15.8	7.00	101	5.70	0.89	3.12	13.02	0.00	5.64	0.21	4.53
	11	2009/11/29	9:08		12.0	6.73	88	5.36	1.26	2.65	11.28	0.06	3.60	0.22	5.07
	12	2009/12/16	13:21		10.9	7.90	68	5.82	0.65	2.78	12.28	0.00	4.06	0.00	5.71
2010	1	2010/1/20	11:27		7.8	7.83	85	6.50	0.57	3.01	13.81	0.00	4.60	0.00	6.63
	2														
	3														
	4	2010/4/21	14:29					5.14	0.52	2.48	11.28	0.00	3.83	0.00	4.87
	5	2010/5/19	11:49		16.2	7.14	93	6.19	0.62	3.19	13.77	0.00	4.83	0.00	5.35
	6	2010/6/14	10:59		17.2	7.19	89	5.87	1.98	3.20	12.14	0.06	3.83	0.00	4.36
	7	2010/7/28	17:22		24.6	7.54	81	6.61	1.05	3.53	15.70	0.03	3.78	0.81	4.18
	8	2010/8/19	12:24		25.2	7.29	116	6.81	0.99	3.80	17.49	0.00	3.83	0.87	3.67
	9	2010/9/15	16:32		21.4	6.45	104	6.32	1.04	3.40	15.85	0.11	4.17	0.97	11.76
	10	2010/10/20	11:07			7.39	95	5.85	0.64	2.68	11.72	0.00	4.38	0.00	5.82
	11	2010/11/18	14:13		11.8	7.79	78	5.81	0.60	2.61	11.56	0.00	4.86	0.00	6.28
	12	2010/12/15	13:38		12.2	6.61	74	5.50	0.62	2.53	10.85	0.00	4.46	0.00	5.30
2011	1	2011/1/19	15:34		3.3	6.52	77								
	2	2011/2/7	16:42		5.6	6.82	76	6.25	0.72	2.00	14.50	0.00	5.50	0.00	6.47
	3														
	4	2011/4/28	10:10		14.5	6.80	77	5.49	0.65	2.58	11.95	0.00	4.15	0.00	6.14
	5	2011/5/16	10:43		15.1	6.51	71	5.43	0.63	2.59	11.89	0.00	3.71	0.00	5.40
	6	2011/6/15	13:13		15.4	6.27	70	5.28	0.64	2.54	11.26	0.00	3.65	0.24	5.26
	7	2011/7/25	10:50		21.5	6.49	93	6.13	0.96	3.04	14.02	0.00	2.20	0.53	4.68
	8	2011/8/11	13:12		25.5	6.96	110	7.89	1.26	2.98	22.78	0.00	4.63	0.30	3.17
	9	2011/9/20	10:08					6.58	0.81	2.22	15.33	0.00	4.51	1.32	7.32
	10														
	11	2011/11/2	13:10			7.60	84	5.80	0.77	2.79	12.74	0.00	4.22	0.00	6.64
	12	2011/12/1	15:10			8.70	84	6.57	0.79	2.88	13.37	0.00	4.06	0.00	6.15
2012	1	2012/1/19				8.30	86	5.12	0.63	2.53	12.20	0.00	4.70	0.06	7.41
	2														
	3	2012/3/12				7.10	62	4.74	0.48	1.54	5.82	0.00	4.33	0.00	6.49
	4	2012/4/21	13:03		11.3	6.54	74	5.16	0.51	2.36	11.25	0.00	4.52	0.00	5.90
	5	2012/5/16	13:02			6.80	67	5.94	0.77	1.79	6.58	0.00	4.62	0.10	5.40
	6	2012/6/19	13:40			6.80	75	5.72	1.35	1.98	7.41	0.00	5.43	0.16	6.05
	7	2012/7/30	14:06			6.80	90	6.33	0.86	2.38	9.00	0.00	4.33	0.46	4.69
	8	2012/8/17	11:20		24.2	6.61	107								
	9	2012/9/30	9:51			6.50	87	6.06	0.87	2.17	8.18	0.00	4.58	0.13	6.22
	10	2012/10/4	15:36			6.80	71	4.98	0.68	1.64	6.06	0.00	5.21	0.28	9.50
	11	2012/11/8	12:22					7.64	0.61	2.40	6.68	0.00	9.61	0.00	9.89
	12	2012/12/27	13:06		5.6	7.20	79	5.18	0.56	1.76	6.51	0.00	5.16	0.00	5.96
2013	1														
	2														
	3														
	4														
	5														
	6														
	7														
	8	2013/8/5	15:00			6.6	93	6.37	1.07	2.61	10.20	0.11	5.19	0.14	3.61
	9	2013/9/18	14:40			7.1	88	6.27	0.74	2.24	7.95	0.00	6.59	1.32	7.08
	10	2013/10/17	16:40			6.3	74	5.28	0.57	3.41	11.66	0.06	5.62	0.79	10.02
	11														
	12	2013/12/19	10:00				86	5.61	0.46	1.56	6.61	0.00	7.94	0.68	8.72
2014	1	2014/1/15	10:18					5.38	0.50	1.82	6.75	0.00			
	2														
	3														
	4	2014/4/10	13:30			6.3	73	5.25	0.54	1.80	6.59	0.00	5.24	0.00	5.81
	5														
	6	2014/6/16	14:00			6.8	76	5.19	0.55	1.75	6.13	0.00	4.62	2.40	4.99
	7	2014/7/12				6.6	86	9.97	0.56	2.77	9.59	0.00	5.30	1.41	5.14
	8														
	9	2014/9/13	11:00			6.8	96	6.11	0.66	2.23	7.81	0.00	5.10	1.46	5.30
	10	2014/10/11				6.9	85	5.84	1.73	2.08	7.26	0.00	5.11	0.84	5.20
	11	2014/11/24	12:00					5.98	2.00	2.06	7.41	0.00	6.01	1.10	5.98
	12	2014/12/10	12:00			7.7	77	5.67	1.93	1.88	6.77	0.00	5.95	1.15	5.77

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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	
2022	1	2022/1/19	10:33	43.0	2.9	6.88	79	5.62	0.61	2.47	6.70		6.57	0.15	5.00	
	2	2022/2/16	12:00	51.0	9.1	6.75	83	5.78	0.59	2.29	6.04		5.79	0.22	5.02	
	3	2022/3/16	11:25	37.0	12.5	6.85	88	6.09	0.90	3.06	7.83		6.67	0.22	4.31	
	4	2022/4/21	10:20	70.0	13.2	6.62	68	4.16	0.61	1.56	5.69		5.06	0.09	4.20	
	5	2022/5/18	14:03	60.0	15.8	6.63	70	4.26	0.62	1.56	5.81		5.09	0.07	4.55	
	6	2022/6/22	10:40	108.5	16.7	6.36	70	4.13	0.65	1.56	5.57		4.48	0.26	3.39	
	7	2022/7/20	11:25	67.5	20.4	6.67	74	4.78	0.71	1.82	6.25		4.73	0.48	3.74	
	8	2022/8/17	10:29	47.5	22.8	6.75	84	5.44	0.75	2.08	6.95		5.29	0.31	3.98	
	9	2022/9/21	10:25	59.5	18.1	6.66	75	4.70	0.71	1.72	6.41		4.93	0.44	4.28	
	10	2022/10/19	11:15	50.0	15.1	6.69	79	5.91	0.66	1.80	6.84		5.29	0.40	4.24	
	11	2022/11/16	10:18	37.5	10.6	6.66	95	6.21	0.80	2.91	8.53		6.45	1.26	3.70	
	12	2022/12/21	11:11	45.0	5.6	6.78	76	5.60	0.72	2.35	6.69		5.80	0.24	4.40	

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