

平成17年度1回目 清楽幼齢林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	体積含水率			飽和度			転倒ます流量 (l)	転倒ます累加流量 (l)	貯水タンク流量 (l)	貯水タンク累加流量 (l)
		土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)				
2005/7/5 0:00	0.0	49.22	45.11	43.07	0.68	0.69	0.65	0	0.1256	-0.0597	0.1194
2005/7/5 0:10	1.0	49.40	45.19	43.00	0.68	0.69	0.65	0	0.1256	0.1194	0.2388
2005/7/5 0:20	2.0	49.40	45.19	43.07	0.68	0.69	0.65	0	0.1256	-0.0597	0.1791
2005/7/5 0:30	0.5	49.85	45.19	43.07	0.69	0.69	0.65	0.0157	0.1413	0	0.1791
2005/7/5 0:40	0.0	51.34	45.45	43.07	0.71	0.69	0.65	0.0471	0.1884	0.0597	0.2388
2005/7/5 0:50	0.0	51.62	45.79	43.15	0.71	0.70	0.65	0.0157	0.2041	0	0.2388
2005/7/5 1:00	0.0	51.53	46.14	43.15	0.71	0.71	0.65	0.0157	0.2198	0.0597	0.2985
2005/7/5 1:10	0.0	51.62	46.49	43.15	0.71	0.71	0.65	0	0.2198	-0.0597	0.2388
2005/7/5 1:20	0.5	51.53	46.75	43.15	0.71	0.71	0.65	0	0.2198	0	0.2388
2005/7/5 1:30	0.5	51.53	47.10	43.31	0.71	0.72	0.65	0	0.2198	0.0597	0.2985
2005/7/5 1:40	3.0	51.43	47.19	43.31	0.71	0.72	0.65	0	0.2198	0	0.2985
2005/7/5 1:50	13.5	52.29	47.37	43.31	0.72	0.72	0.65	0.0471	0.2669	0	0.2985
2005/7/5 2:00	16.0	56.20	61.09	44.28	0.78	0.93	0.67	0.8007	1.0676	0.8358	1.1343
2005/7/5 2:10	6.0	58.32	61.68	52.14	0.81	0.94	0.78	1.3502	2.4178	1.6119	2.7462
2005/7/5 2:20	3.0	56.82	60.40	51.95	0.79	0.92	0.78	0.4867	2.9045	0.4776	3.2238
2005/7/5 2:30	5.0	56.72	59.37	50.32	0.79	0.91	0.76	0.0942	2.9987	0	3.2238
2005/7/5 2:40	4.0	57.25	60.05	50.04	0.79	0.92	0.75	0.1884	3.1871	0.2985	3.5223
2005/7/5 2:50	4.0	57.14	59.71	50.04	0.79	0.91	0.75	0.1727	3.3598	0.1194	3.6417
2005/7/5 3:00	2.0	56.93	59.48	49.95	0.79	0.91	0.75	0.1727	3.5325	0.2388	3.8805
2005/7/5 3:10	0.0	56.51	57.26	49.67	0.78	0.88	0.75	0.0942	3.6267	0.0597	3.9402
2005/7/5 3:20	0.0	55.68	56.07	49.30	0.77	0.86	0.74	0.0471	3.6738	0.0597	3.9999
2005/7/5 3:30	0.0	54.96	54.91	48.85	0.76	0.84	0.73	0	3.6738	-0.0597	3.9402
2005/7/5 3:40	1.0	54.36	53.98	48.40	0.75	0.83	0.73	0.0157	3.6895	0.0597	3.9999
2005/7/5 3:50	0.5	53.96	52.96	48.04	0.75	0.81	0.72	0	3.6895	0.0597	4.0596
2005/7/5 4:00	0.0	53.96	52.56	47.77	0.75	0.80	0.72	0	3.6895	-0.1194	3.9402
2005/7/5 4:10	6.0	53.96	52.36	47.51	0.75	0.80	0.71	0.0157	3.7052	0.0597	3.9999
2005/7/5 4:20	3.0	57.35	55.43	47.42	0.79	0.85	0.71	0.2041	3.9093	0.1791	4.179
2005/7/5 4:30	3.5	57.04	57.59	48.04	0.79	0.88	0.72	0.1884	4.0977	0.1791	4.3581
2005/7/5 4:40	4.5	56.93	56.28	48.22	0.79	0.86	0.73	0.0628	4.1605	0.0597	4.4178
2005/7/5 4:50	1.0	57.57	58.14	48.67	0.80	0.89	0.73	0.2826	4.4431	0.3582	4.776
2005/7/5 5:00	2.5	56.30	56.39	48.67	0.78	0.86	0.73	0.0628	4.5059	0.0597	4.8357
2005/7/5 5:10	0.0	56.82	56.61	48.58	0.79	0.87	0.73	0.0942	4.6001	0.0597	4.8954
2005/7/5 5:20	0.0	55.88	55.64	48.40	0.77	0.85	0.73	0.0314	4.6315	0.0597	4.9551
2005/7/5 5:30	0.0	55.16	54.70	48.22	0.76	0.84	0.73	0	4.6315	0	4.9551
2005/7/5 5:40	0.0	54.76	53.67	48.04	0.76	0.82	0.72	0.0157	4.6472	-0.0597	4.8954
2005/7/5 5:50	0.0	54.36	52.96	47.86	0.75	0.81	0.72	0	4.6472	0	4.8954
2005/7/5 6:00	0.0	53.96	52.46	47.59	0.75	0.80	0.72	0	4.6472	0	4.8954
2005/7/5 6:10	0.0	53.76	52.16	47.42	0.74	0.80	0.71	0	4.6472	0	4.8954
2005/7/5 6:20	0.0	53.56	51.97	47.33	0.74	0.79	0.71	0	4.6472	0	4.8954
2005/7/5 6:30	0.0	53.26	51.67	47.15	0.74	0.79	0.71	0	4.6472	0	4.8954
2005/7/5 6:40	0.0	53.07	51.48	47.07	0.73	0.79	0.71	0	4.6472	0	4.8954
2005/7/5 6:50	0.0	52.97	51.18	46.98	0.73	0.78	0.71	0	4.6472	0.0597	4.9551
2005/7/5 7:00	0.0	52.77	50.99	46.81	0.73	0.78	0.70	0	4.6472	0	4.9551
2005/7/5 7:10	0.0	52.68	50.89	46.72	0.73	0.78	0.70	0	4.6472	-0.0597	4.8954
2005/7/5 7:20	0.0	52.58	50.70	46.63	0.73	0.78	0.70	0	4.6472	0.0597	4.9551
2005/7/5 7:30	0.0	52.39	50.51	46.63	0.73	0.77	0.70	0	4.6472	-0.0597	4.8954
2005/7/5 7:40	0.0	52.29	50.42	46.55	0.72	0.77	0.70	0	4.6472	0.0597	4.9551
2005/7/5 7:50	0.0	52.19	50.32	46.46	0.72	0.77	0.70	0	4.6472	0	4.9551
2005/7/5 8:00	0.5	52.19	50.23	46.37	0.72	0.77	0.70	0	4.6472	-0.0597	4.8954
2005/7/5 8:10	0.0	52.10	50.04	46.37	0.72	0.77	0.70	0.0157	4.6629	0.0597	4.9551
2005/7/5 8:20	0.0	52.00	49.94	46.29	0.72	0.76	0.70	0	4.6629	-0.0597	4.8954
2005/7/5 8:30	0.5	51.91	49.94	46.20	0.72	0.76	0.69	0	4.6629	0.0597	4.9551
2005/7/5 8:40	0.0	51.91	49.75	46.20	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 8:50	0.0	51.81	49.75	46.12	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 9:00	0.5	51.81	49.66	46.12	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 9:10	0.0	51.91	49.66	46.03	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 9:20	0.0	51.91	49.56	46.03	0.72	0.76	0.69	0	4.6629	0.0597	5.0148
2005/7/5 9:30	0.5	52.00	49.56	45.95	0.72	0.76	0.69	0	4.6629	-0.0597	4.9551
2005/7/5 9:40	0.0	52.10	49.47	45.86	0.72	0.76	0.69	0	4.6629	0	4.9551

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時刻	林外雨 (mm)	体積含水率			飽和度			転倒ます流量 (l)	転倒ます累加流量 (l)	貯水タンク流量 (l)	貯水タンク累加流量 (l)
		土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)				
2005/7/5 9:50	0.5	52.10	49.47	45.86	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 10:00	0.0	52.19	49.47	45.86	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 10:10	0.0	52.19	49.47	45.86	0.72	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 10:20	0.5	52.39	49.47	45.86	0.73	0.76	0.69	0	4.6629	0.0597	5.0148
2005/7/5 10:30	0.0	52.48	49.56	45.86	0.73	0.76	0.69	0	4.6629	-0.0597	4.9551
2005/7/5 10:40	0.0	52.58	49.56	45.78	0.73	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 10:50	0.5	52.48	49.56	45.78	0.73	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 11:00	1.0	52.58	49.66	45.78	0.73	0.76	0.69	0	4.6629	0	4.9551
2005/7/5 11:10	0.5	53.07	49.66	45.69	0.73	0.76	0.69	0.0157	4.6786	0	4.9551
2005/7/5 11:20	0.0	53.66	49.75	45.69	0.74	0.76	0.69	0.0157	4.6943	0.0597	5.0148
2005/7/5 11:30	0.5	53.66	50.13	45.78	0.74	0.77	0.69	0	4.6943	0	5.0148
2005/7/5 11:40	1.0	53.66	50.23	45.78	0.74	0.77	0.69	0.0157	4.71	0	5.0148
2005/7/5 11:50	0.0	53.86	50.42	45.69	0.75	0.77	0.69	0	4.71	0	5.0148
2005/7/5 12:00	0.5	54.15	50.61	45.78	0.75	0.77	0.69	0.0157	4.7257	0	5.0148
2005/7/5 12:10	0.0	54.15	50.80	45.86	0.75	0.78	0.69	0.0157	4.7414	0.0597	5.0745
2005/7/5 12:20	0.0	54.05	50.99	45.86	0.75	0.78	0.69	0	4.7414	0	5.0745
2005/7/5 12:30	0.5	53.96	50.89	45.86	0.75	0.78	0.69	0	4.7414	0	5.0745
2005/7/5 12:40	0.5	53.76	50.89	45.86	0.74	0.78	0.69	0.0157	4.7571	0	5.0745
2005/7/5 12:50	0.0	53.86	50.89	45.86	0.75	0.78	0.69	0	4.7571	0	5.0745
2005/7/5 13:00	0.0	53.96	50.89	45.86	0.75	0.78	0.69	0.0157	4.7728	0	5.0745
2005/7/5 13:10	0.0	53.86	50.89	45.86	0.75	0.78	0.69	0	4.7728	0	5.0745
2005/7/5 13:20	0.0	53.76	50.80	45.86	0.74	0.78	0.69	0	4.7728	0.0597	5.1342
2005/7/5 13:30	0.0	53.66	50.80	45.95	0.74	0.78	0.69	0	4.7728	-0.0597	5.0745
2005/7/5 13:40	0.0	53.46	50.70	45.95	0.74	0.78	0.69	0.0157	4.7885	0	5.0745
2005/7/5 13:50	0.0	53.36	50.70	45.95	0.74	0.78	0.69	0	4.7885	0	5.0745
2005/7/5 14:00	0.0	53.07	50.51	45.86	0.73	0.77	0.69	0	4.7885	0	5.0745
2005/7/5 14:10	2.5	53.07	50.42	45.86	0.73	0.77	0.69	0	4.7885	0.0597	5.1342
2005/7/5 14:20	0.5	53.07	50.42	45.95	0.73	0.77	0.69	0	4.7885	0	5.1342
2005/7/5 14:30	4.0	53.56	50.42	45.86	0.74	0.77	0.69	0	4.7885	0	5.1342
2005/7/5 14:40	0.0	56.20	52.86	45.95	0.78	0.81	0.69	0.1256	4.9141	0.1194	5.2536
2005/7/5 14:50	0.0	55.57	53.98	46.12	0.77	0.83	0.69	0.0314	4.9455	0.0597	5.3133
2005/7/5 15:00	0.0	55.06	53.47	46.20	0.76	0.82	0.69	0.0157	4.9612	0	5.3133
2005/7/5 15:10	0.5	54.56	52.96	46.37	0.76	0.81	0.70	0	4.9612	0	5.3133
2005/7/5 15:20	1.0	54.25	52.66	46.37	0.75	0.81	0.70	0	4.9612	0	5.3133
2005/7/5 15:30	0.5	54.25	52.46	46.46	0.75	0.80	0.70	0	4.9612	0	5.3133
2005/7/5 15:40	0.0	54.46	52.46	46.37	0.75	0.80	0.70	0.0157	4.9769	0	5.3133
2005/7/5 15:50	0.0	54.46	52.36	46.37	0.75	0.80	0.70	0.0157	4.9926	0	5.3133
2005/7/5 16:00	0.5	54.36	52.36	46.46	0.75	0.80	0.70	0	4.9926	0	5.3133
2005/7/5 16:10	0.0	54.15	52.16	46.37	0.75	0.80	0.70	0	4.9926	0	5.3133
2005/7/5 16:20	1.0	54.05	52.07	46.55	0.75	0.80	0.70	0	4.9926	0.0597	5.373
2005/7/5 16:30	0.5	54.05	51.87	46.37	0.75	0.79	0.70	0	4.9926	0	5.373
2005/7/5 16:40	0.5	54.46	52.07	46.37	0.75	0.80	0.70	0.0157	5.0083	0	5.373
2005/7/5 16:50	1.0	54.46	52.07	46.37	0.75	0.80	0.70	0.0157	5.024	0	5.373
2005/7/5 17:00	0.5	54.76	52.16	46.46	0.76	0.80	0.70	0	5.024	0	5.373
2005/7/5 17:10	1.0	54.76	52.46	46.46	0.76	0.80	0.70	0.0157	5.0397	-0.0597	5.3133
2005/7/5 17:20	1.0	54.86	52.46	46.46	0.76	0.80	0.70	0.0157	5.0554	0.0597	5.373
2005/7/5 17:30	0.5	55.16	52.66	46.55	0.76	0.81	0.70	0.0157	5.0711	0	5.373
2005/7/5 17:40	0.5	54.96	52.86	46.55	0.76	0.81	0.70	0.0157	5.0868	0	5.373
2005/7/5 17:50	1.0	54.96	52.76	46.63	0.76	0.81	0.70	0.0157	5.1025	0	5.373
2005/7/5 18:00	0.5	54.96	52.66	46.63	0.76	0.81	0.70	0	5.1025	0.0597	5.4327
2005/7/5 18:10	0.0	55.16	52.96	46.63	0.76	0.81	0.70	0.0157	5.1182	0	5.4327
2005/7/5 18:20	0.5	54.96	52.86	46.63	0.76	0.81	0.70	0.0157	5.1339	0.0597	5.4924
2005/7/5 18:30	0.0	54.86	52.76	46.72	0.76	0.81	0.70	0	5.1339	0	5.4924
2005/7/5 18:40	0.5	54.66	52.46	46.63	0.76	0.80	0.70	0.0157	5.1496	-0.0597	5.4327
2005/7/5 18:50	0.0	54.36	52.36	46.63	0.75	0.80	0.70	0	5.1496	0	5.4327
2005/7/5 19:00	0.0	54.15	52.16	46.63	0.75	0.80	0.70	0	5.1496	0	5.4327
2005/7/5 19:10	0.0	53.96	51.97	46.63	0.75	0.79	0.70	0	5.1496	0.0597	5.4924
2005/7/5 19:20	0.5	53.86	51.77	46.63	0.75	0.79	0.70	0	5.1496	-0.0597	5.4327
2005/7/5 19:30	0.0	53.86	51.67	46.63	0.75	0.79	0.70	0	5.1496	0	5.4327

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時刻	林外雨 (mm)	体積含水率			飽和度			転倒ます流量 (l)	転倒ます累加流量 (l)	貯水タンク流量 (l)	貯水タンク累加流量 (l)
		土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)				
2005/7/5 19:40	0.5	53.66	51.57	46.63	0.74	0.79	0.70	0	5.1496	0	5.4327
2005/7/5 19:50	0.0	53.66	51.48	46.46	0.74	0.79	0.70	0.0157	5.1653	0.0597	5.4924
2005/7/5 20:00	0.5	53.56	51.38	46.46	0.74	0.79	0.70	0	5.1653	0	5.4924
2005/7/5 20:10	0.0	53.56	51.18	46.37	0.74	0.78	0.70	0	5.1653	0	5.4924
2005/7/5 20:20	0.5	53.56	51.09	46.37	0.74	0.78	0.70	0	5.1653	0	5.4924
2005/7/5 20:30	0.0	53.56	51.09	46.37	0.74	0.78	0.70	0	5.1653	0.0597	5.5521
2005/7/5 20:40	0.5	53.56	51.09	46.37	0.74	0.78	0.70	0	5.1653	-0.0597	5.4924
2005/7/5 20:50	0.0	53.56	51.09	46.29	0.74	0.78	0.70	0	5.1653	0	5.4924
2005/7/5 21:00	0.5	53.56	51.09	46.29	0.74	0.78	0.70	0	5.1653	0	5.4924
2005/7/5 21:10	0.5	53.66	51.09	46.20	0.74	0.78	0.69	0.0157	5.181	0	5.4924
2005/7/5 21:20	0.0	53.76	51.09	46.20	0.74	0.78	0.69	0	5.181	0.0597	5.5521
2005/7/5 21:30	0.0	53.76	51.09	46.20	0.74	0.78	0.69	0	5.181	0	5.5521
2005/7/5 21:40	0.5	53.86	51.09	46.20	0.75	0.78	0.69	0	5.181	-0.0597	5.4924
2005/7/5 21:50	0.0	53.66	51.09	46.20	0.74	0.78	0.69	0	5.181	0.0597	5.5521
2005/7/5 22:00	0.0	53.66	51.09	46.20	0.74	0.78	0.69	0	5.181	-0.0597	5.4924
2005/7/5 22:10	1.5	53.66	51.09	46.20	0.74	0.78	0.69	0	5.181	0.0597	5.5521
2005/7/5 22:20	0.0	53.66	51.09	46.20	0.74	0.78	0.69	0	5.181	0	5.5521
2005/7/5 22:30	0.0	54.05	51.09	46.20	0.75	0.78	0.69	0.0157	5.1967	0	5.5521
2005/7/5 22:40	0.0	54.05	51.28	46.20	0.75	0.78	0.69	0	5.1967	0	5.5521
2005/7/5 22:50	0.5	54.05	51.28	46.20	0.75	0.78	0.69	0	5.1967	-0.0597	5.4924
2005/7/5 23:00	0.0	53.86	51.28	46.20	0.75	0.78	0.69	0.0157	5.2124	0.1194	5.6118
2005/7/5 23:10	0.0	53.76	51.18	46.20	0.74	0.78	0.69	0	5.2124	-0.0597	5.5521
2005/7/5 23:20	0.5	53.66	51.09	46.20	0.74	0.78	0.69	0	5.2124	0	5.5521
2005/7/5 23:30	0.0	53.56	51.09	46.20	0.74	0.78	0.69	0	5.2124	0.0597	5.6118
2005/7/5 23:40	1.0	53.56	50.89	46.20	0.74	0.78	0.69	0	5.2124	-0.0597	5.5521
2005/7/5 23:50	4.5	53.56	50.99	46.20	0.74	0.78	0.69	0	5.2124	0	5.5521
2005/7/6 0:00	0.0	56.51	52.76	46.12	0.78	0.81	0.69	0.0628	5.2752	0.0597	5.6118
2005/7/6 0:10	0.0	55.88	54.18	46.37	0.77	0.83	0.70	0.0471	5.3223	0	5.6118
2005/7/6 0:20	0.0	55.37	53.67	46.55	0.77	0.82	0.70	0.0157	5.338	0	5.6118
2005/7/6 0:30	0.0	54.96	53.16	46.63	0.76	0.81	0.70	0	5.338	0	5.6118
2005/7/6 0:40	0.0	54.46	52.66	46.63	0.75	0.81	0.70	0	5.338	0	5.6118
2005/7/6 0:50	0.5	54.25	52.46	46.63	0.75	0.80	0.70	0	5.338	0	5.6118
2005/7/6 1:00	0.0	53.96	52.07	46.63	0.75	0.80	0.70	0	5.338	0.0597	5.6715
2005/7/6 1:10	1.0	53.86	51.97	46.63	0.75	0.79	0.70	0	5.338	0	5.6715
2005/7/6 1:20	5.5	53.76	51.57	46.55	0.74	0.79	0.70	0.0157	5.3537	0	5.6715
2005/7/6 1:30	17.0	56.40	52.07	46.55	0.78	0.80	0.70	0.0314	5.3851	0	5.6715
2005/7/6 1:40	9.0	59.08	60.63	49.76	0.82	0.93	0.75	1.2246	6.6097	1.3731	7.0446
2005/7/6 1:50	10.5	58.97	60.63	51.27	0.82	0.93	0.77	0.3925	7.0022	0.4179	7.4625
2005/7/6 2:00	10.0	59.30	60.63	51.85	0.82	0.93	0.78	0.4867	7.4889	0.597	8.0595
2005/7/6 2:10	1.5	58.65	60.40	52.63	0.81	0.92	0.79	0.785	8.2739	0.7761	8.8356
2005/7/6 2:20	0.5	57.35	59.26	50.51	0.79	0.91	0.76	0.0785	8.3524	0.0597	8.8953
2005/7/6 2:30	1.5	56.61	56.82	49.49	0.78	0.87	0.74	0.0314	8.3838	0	8.8953
2005/7/6 2:40	1.5	56.30	55.96	48.85	0.78	0.86	0.73	0	8.3838	0.0597	8.955
2005/7/6 2:50	2.0	56.51	55.86	48.49	0.78	0.85	0.73	0.0314	8.4152	0	8.955
2005/7/6 3:00	0.5	57.14	56.39	48.31	0.79	0.86	0.73	0.0471	8.4623	0.0597	9.0147
2005/7/6 3:10	0.5	56.61	55.96	48.22	0.78	0.86	0.73	0.0157	8.478	0	9.0147
2005/7/6 3:20	0.0	55.99	55.33	48.22	0.78	0.85	0.73	0.0157	8.4937	0.0597	9.0744
2005/7/6 3:30	0.0	55.47	53.98	47.95	0.77	0.83	0.72	0.0157	8.5094	0	9.0744
2005/7/6 3:40	2.0	55.06	53.47	47.77	0.76	0.82	0.72	0	8.5094	-0.0597	9.0147
2005/7/6 3:50	1.5	55.06	52.86	47.59	0.76	0.81	0.72	0	8.5094	0.0597	9.0744
2005/7/6 4:00	1.0	55.99	53.06	47.42	0.78	0.81	0.71	0.0157	8.5251	0	9.0744
2005/7/6 4:10	1.0	56.20	53.47	47.42	0.78	0.82	0.71	0.0314	8.5565	0	9.0744
2005/7/6 4:20	0.5	56.40	53.87	47.42	0.78	0.82	0.71	0.0157	8.5722	0	9.0744
2005/7/6 4:30	0.0	55.99	53.67	47.42	0.78	0.82	0.71	0.0157	8.5879	0	9.0744
2005/7/6 4:40	1.0	55.68	53.47	47.42	0.77	0.82	0.71	0.0157	8.6036	0	9.0744
2005/7/6 4:50	1.0	55.57	53.16	47.42	0.77	0.81	0.71	0	8.6036	0.0597	9.1341
2005/7/6 5:00	1.0	55.57	53.06	47.33	0.77	0.81	0.71	0.0157	8.6193	0	9.1341
2005/7/6 5:10	1.0	55.78	53.16	47.24	0.77	0.81	0.71	0	8.6193	0	9.1341
2005/7/6 5:20	0.5	55.88	53.37	47.24	0.77	0.82	0.71	0.0157	8.635	0	9.1341

平成17年度1回目 清楽幼齡林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	体積含水率			飽和度			転倒ます流量 (l)	転倒ます累加流量 (l)	貯水タンク流量 (l)	貯水タンク累加流量 (l)
		土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)				
2005/7/6 5:30	1.0	55.88	53.37	47.33	0.77	0.82	0.71	0.0157	8.6507	0	9.1341
2005/7/6 5:40	1.5	55.78	53.26	47.24	0.77	0.81	0.71	0.0157	8.6664	0.0597	9.1938
2005/7/6 5:50	1.0	56.09	53.47	47.33	0.78	0.82	0.71	0	8.6664	0.0597	9.2535
2005/7/6 6:00	0.5	56.20	53.57	47.33	0.78	0.82	0.71	0.0157	8.6821	0	9.2535
2005/7/6 6:10	1.5	56.09	53.67	47.33	0.78	0.82	0.71	0.0157	8.6978	0	9.2535
2005/7/6 6:20	0.0	56.09	53.57	47.33	0.78	0.82	0.71	0.0157	8.7135	0.0597	9.3132
2005/7/6 6:30	1.0	56.20	53.67	47.33	0.78	0.82	0.71	0.0157	8.7292	0	9.3132
2005/7/6 6:40	0.5	55.88	53.47	47.42	0.77	0.82	0.71	0.0157	8.7449	0	9.3132
2005/7/6 6:50	0.0	55.68	53.16	47.33	0.77	0.81	0.71	0.0157	8.7606	0	9.3132
2005/7/6 7:00	0.0	55.57	53.06	47.24	0.77	0.81	0.71	0.0157	8.7763	0.0597	9.3729
2005/7/6 7:10	0.5	55.27	52.96	47.24	0.77	0.81	0.71	0	8.7763	-0.0597	9.3132
2005/7/6 7:20	0.0	54.96	52.66	47.15	0.76	0.81	0.71	0	8.7763	0	9.3132
2005/7/6 7:30	0.5	54.76	52.46	47.15	0.76	0.80	0.71	0	8.7763	0	9.3132
2005/7/6 7:40	0.0	54.56	52.16	46.98	0.76	0.80	0.71	0	8.7763	0	9.3132
2005/7/6 7:50	0.0	54.46	52.07	46.98	0.75	0.80	0.71	0.0157	8.792	0.0597	9.3729
2005/7/6 8:00	0.5	54.46	51.87	46.98	0.75	0.79	0.71	0	8.792	-0.0597	9.3132
2005/7/6 8:10	0.0	54.36	51.67	46.81	0.75	0.79	0.70	0	8.792	0	9.3132
2005/7/6 8:20	0.0	54.25	51.57	46.81	0.75	0.79	0.70	0	8.792	0	9.3132
2005/7/6 8:30	0.0	54.05	51.48	46.81	0.75	0.79	0.70	0	8.792	0	9.3132
2005/7/6 8:40	0.0	53.96	51.28	46.72	0.75	0.78	0.70	0	8.792	0	9.3132
2005/7/6 8:50	0.0	53.86	51.28	46.63	0.75	0.78	0.70	0	8.792	0.0597	9.3729
2005/7/6 9:00	0.5	53.76	51.09	46.63	0.74	0.78	0.70	0	8.792	-0.0597	9.3132
2005/7/6 9:10	0.5	53.66	50.99	46.55	0.74	0.78	0.70	0	8.792	0	9.3132
2005/7/6 9:20	0.0	53.66	50.80	46.55	0.74	0.78	0.70	0	8.792	0.0597	9.3729
2005/7/6 9:30	0.0	53.76	50.80	46.46	0.74	0.78	0.70	0.0157	8.8077	0	9.3729
2005/7/6 9:40	0.0	53.76	50.80	46.46	0.74	0.78	0.70	0	8.8077	0	9.3729
2005/7/6 9:50	0.5	53.66	50.70	46.46	0.74	0.78	0.70	0	8.8077	-0.0597	9.3132
2005/7/6 10:00	0.0	53.66	50.70	46.37	0.74	0.78	0.70	0	8.8077	0.0597	9.3729
2005/7/6 10:10	0.5	53.56	50.70	46.29	0.74	0.78	0.70	0	8.8077	0	9.3729
2005/7/6 10:20	0.0	53.56	50.70	46.29	0.74	0.78	0.70	0	8.8077	0	9.3729
2005/7/6 10:30	1.0	53.66	50.61	46.20	0.74	0.77	0.69	0	8.8077	-0.0597	9.3132
2005/7/6 10:40	0.5	53.86	50.61	46.20	0.75	0.77	0.69	0	8.8077	0.0597	9.3729
2005/7/6 10:50	0.5	54.25	50.70	46.20	0.75	0.78	0.69	0	8.8077	0	9.3729
2005/7/6 11:00	0.0	54.56	50.80	46.20	0.76	0.78	0.69	0	8.8077	0	9.3729
2005/7/6 11:10	0.0	54.56	50.99	46.20	0.76	0.78	0.69	0.0157	8.8234	0	9.3729
2005/7/6 11:20	0.0	54.56	51.09	46.20	0.76	0.78	0.69	0	8.8234	0	9.3729
2005/7/6 11:30	0.0	54.36	51.09	46.20	0.75	0.78	0.69	0	8.8234	-0.0597	9.3132
2005/7/6 11:40	0.0	54.25	51.09	46.20	0.75	0.78	0.69	0	8.8234	0.0597	9.3729
2005/7/6 11:50	0.0	54.15	50.99	46.20	0.75	0.78	0.69	0	8.8234	0	9.3729
2005/7/6 12:00	0.0	53.96	50.80	46.20	0.75	0.78	0.69	0	8.8234	0.0597	9.4326
2005/7/6 12:10	0.0	53.76	50.70	46.20	0.74	0.78	0.69	0	8.8234	0	9.4326
2005/7/6 12:20	0.0	53.56	50.70	46.20	0.74	0.78	0.69	0	8.8234	0.0597	9.4923
2005/7/6 12:30	0.0	53.56	50.70	46.20	0.74	0.78	0.69	0	8.8234	-0.0597	9.4326
2005/7/6 12:40	0.0	53.46	50.70	46.12	0.74	0.78	0.69	0	8.8234	0	9.4326
2005/7/6 12:50	0.0	53.36	50.61	46.20	0.74	0.77	0.69	0	8.8234	-0.0597	9.3729
2005/7/6 13:00	0.0	53.26	50.51	46.20	0.74	0.77	0.69	0	8.8234	0.1194	9.4923
2005/7/6 13:10	0.0	53.26	50.51	46.20	0.74	0.77	0.69	0	8.8234	0	9.4923
2005/7/6 13:20	0.0	53.16	50.42	46.20	0.74	0.77	0.69	0	8.8234	-0.1791	9.3132
2005/7/6 13:30	0.0	53.07	50.32	46.20	0.73	0.77	0.69	0	8.8234	0	9.3132
2005/7/6 13:40	0.0	52.97	50.23	46.20	0.73	0.77	0.69	0	8.8234	0	9.3132
2005/7/6 13:50	0.0	52.97	50.23	46.20	0.73	0.77	0.69	0	8.8234	0.0597	9.3729
2005/7/6 14:00	0.0	52.77	50.13	46.12	0.73	0.77	0.69	0	8.8234	0	9.3729
2005/7/6 14:10	0.0	52.68	50.13	46.12	0.73	0.77	0.69	0	8.8234	0	9.3729
2005/7/6 14:20	0.0	52.68	50.04	46.12	0.73	0.77	0.69	0	8.8234	0	9.3729
2005/7/6 14:30	0.0	52.58	49.94	46.03	0.73	0.76	0.69	0	8.8234	-0.0597	9.3132
2005/7/6 14:40	0.0	52.39	49.85	46.03	0.73	0.76	0.69	0	8.8234	0.0597	9.3729
2005/7/6 14:50	0.0	52.39	49.75	46.03	0.73	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 15:00	0.0	52.29	49.75	46.03	0.72	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 15:10	0.0	52.19	49.66	45.95	0.72	0.76	0.69	0	8.8234	0	9.3729

平成17年度1回目 清楽幼齡林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	体積含水率			飽和度			転倒ます流量 (l)	転倒ます累加流量 (l)	貯水タンク流量 (l)	貯水タンク累加流量 (l)
		土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)				
2005/7/6 15:20	0.0	52.19	49.56	45.95	0.72	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 15:30	0.0	52.10	49.56	45.95	0.72	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 15:40	0.0	52.00	49.47	45.86	0.72	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 15:50	0.0	52.00	49.38	45.95	0.72	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 16:00	0.0	51.91	49.38	45.86	0.72	0.76	0.69	0	8.8234	0	9.3729
2005/7/6 16:10	0.0	51.81	49.28	45.86	0.72	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 16:20	0.0	51.81	49.28	45.86	0.72	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 16:30	0.0	51.72	49.19	45.86	0.72	0.75	0.69	0	8.8234	0.0597	9.4326
2005/7/6 16:40	0.0	51.72	49.19	45.86	0.72	0.75	0.69	0	8.8234	-0.0597	9.3729
2005/7/6 16:50	0.0	51.62	49.01	45.78	0.71	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 17:00	0.0	51.62	49.01	45.78	0.71	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 17:10	0.0	51.53	48.91	45.69	0.71	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 17:20	0.0	51.43	48.91	45.69	0.71	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 17:30	0.0	51.43	48.91	45.69	0.71	0.75	0.69	0	8.8234	0	9.3729
2005/7/6 17:40	0.0	51.34	48.82	45.61	0.71	0.75	0.69	0	8.8234	0.0597	9.4326
2005/7/6 17:50	0.0	51.34	48.82	45.52	0.71	0.75	0.68	0	8.8234	0	9.4326
2005/7/6 18:00	0.0	51.34	48.64	45.52	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 18:10	0.0	51.24	48.64	45.44	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 18:20	0.0	51.24	48.55	45.44	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 18:30	0.0	51.24	48.45	45.44	0.71	0.74	0.68	0	8.8234	0.0597	9.4923
2005/7/6 18:40	0.0	51.15	48.45	45.44	0.71	0.74	0.68	0	8.8234	-0.0597	9.4326
2005/7/6 18:50	0.0	51.06	48.45	45.44	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 19:00	0.0	51.06	48.45	45.44	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 19:10	0.0	51.06	48.36	45.44	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 19:20	0.0	50.96	48.27	45.36	0.71	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 19:30	0.0	50.96	48.27	45.36	0.71	0.74	0.68	0	8.8234	-0.0597	9.3729
2005/7/6 19:40	0.0	50.87	48.27	45.27	0.70	0.74	0.68	0	8.8234	0	9.3729
2005/7/6 19:50	0.0	50.87	48.18	45.27	0.70	0.74	0.68	0	8.8234	0.0597	9.4326
2005/7/6 20:00	0.0	50.87	48.18	45.27	0.70	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 20:10	0.0	50.77	48.09	45.19	0.70	0.74	0.68	0	8.8234	0	9.4326
2005/7/6 20:20	0.0	50.77	48.00	45.19	0.70	0.73	0.68	0	8.8234	0	9.4326
2005/7/6 20:30	0.0	50.77	48.00	45.19	0.70	0.73	0.68	0	8.8234	-0.0597	9.3729
2005/7/6 20:40	0.0	50.77	48.00	45.19	0.70	0.73	0.68	0	8.8234	0.0597	9.4326
2005/7/6 20:50	0.0	50.77	48.00	45.19	0.70	0.73	0.68	0	8.8234	-0.0597	9.3729
2005/7/6 21:00	0.0	50.68	48.00	45.11	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 21:10	0.0	50.77	47.91	45.11	0.70	0.73	0.68	0	8.8234	0.0597	9.4326
2005/7/6 21:20	0.0	50.68	47.82	45.11	0.70	0.73	0.68	0	8.8234	-0.0597	9.3729
2005/7/6 21:30	0.0	50.68	47.82	45.11	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 21:40	0.0	50.59	47.82	45.11	0.70	0.73	0.68	0	8.8234	0.0597	9.4326
2005/7/6 21:50	0.0	50.59	47.82	45.11	0.70	0.73	0.68	0	8.8234	-0.0597	9.3729
2005/7/6 22:00	0.0	50.59	47.73	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 22:10	0.0	50.59	47.73	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 22:20	0.0	50.50	47.73	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 22:30	0.0	50.50	47.73	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 22:40	0.0	50.50	47.64	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 22:50	0.0	50.40	47.64	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 23:00	0.0	50.40	47.64	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 23:10	0.0	50.40	47.64	44.94	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 23:20	0.0	50.50	47.55	44.94	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 23:30	0.0	50.40	47.55	45.02	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/6 23:40	0.0	50.40	47.55	44.94	0.70	0.73	0.68	0	8.8234	-0.0597	9.3132
2005/7/6 23:50	0.0	50.40	47.55	44.94	0.70	0.73	0.68	0	8.8234	0.0597	9.3729
2005/7/7 0:00	0.0	50.40	47.55	44.94	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/7 0:10	0.0	50.40	47.46	44.94	0.70	0.73	0.68	0	8.8234	0	9.3729
2005/7/7 0:20	0.0	50.31	47.46	44.86	0.70	0.73	0.67	0	8.8234	0	9.3729
2005/7/7 0:30	0.0	50.40	47.46	44.86	0.70	0.73	0.67	0	8.8234	0	9.3729
2005/7/7 0:40	0.0	50.31	47.37	44.86	0.70	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 0:50	0.0	50.31	47.37	44.86	0.70	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 1:00	0.0	50.31	47.37	44.86	0.70	0.72	0.67	0	8.8234	0	9.3729

平成17年度1回目 清楽幼齢林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	体積含水率			飽和度			転倒ます流量 (l)	転倒ます累加流量 (l)	貯水タンク流量 (l)	貯水タンク累加流量 (l)
		土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (20cm)	土壌水分 深 (40cm)				
2005/7/7 1:10	0.0	50.22	47.37	44.86	0.70	0.72	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 1:20	0.0	50.22	47.28	44.86	0.70	0.72	0.67	0	8.8234	0.0597	9.3729
2005/7/7 1:30	0.0	50.22	47.28	44.77	0.70	0.72	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 1:40	0.0	50.22	47.28	44.77	0.70	0.72	0.67	0	8.8234	0.0597	9.3729
2005/7/7 1:50	0.0	50.22	47.19	44.77	0.70	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 2:00	0.0	50.22	47.19	44.77	0.70	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 2:10	0.0	50.22	47.19	44.77	0.70	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 2:20	0.0	50.13	47.19	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 2:30	0.0	50.13	47.19	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 2:40	0.0	50.13	47.19	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 2:50	0.0	50.13	47.19	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 3:00	0.0	50.03	47.19	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 3:10	0.0	50.03	47.10	44.69	0.69	0.72	0.67	0	8.8234	0.0597	9.4326
2005/7/7 3:20	0.0	50.03	47.10	44.69	0.69	0.72	0.67	0	8.8234	-0.0597	9.3729
2005/7/7 3:30	0.0	50.03	47.01	44.69	0.69	0.72	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 3:40	0.0	50.03	47.10	44.69	0.69	0.72	0.67	0	8.8234	0.0597	9.3729
2005/7/7 3:50	0.0	50.03	47.10	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 4:00	0.0	50.03	47.01	44.69	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 4:10	0.0	50.03	47.01	44.69	0.69	0.72	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 4:20	0.0	49.94	47.01	44.69	0.69	0.72	0.67	0	8.8234	0.0597	9.3729
2005/7/7 4:30	0.0	50.03	46.92	44.61	0.69	0.72	0.67	0	8.8234	0.0597	9.4326
2005/7/7 4:40	0.0	50.03	47.01	44.61	0.69	0.72	0.67	0	8.8234	-0.0597	9.3729
2005/7/7 4:50	0.0	49.94	46.92	44.61	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 5:00	0.0	49.94	46.92	44.61	0.69	0.72	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 5:10	0.0	49.94	46.84	44.61	0.69	0.72	0.67	0	8.8234	0	9.3132
2005/7/7 5:20	0.0	49.94	46.84	44.61	0.69	0.72	0.67	0	8.8234	0.0597	9.3729
2005/7/7 5:30	0.0	49.94	46.84	44.61	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 5:40	0.0	49.94	46.84	44.61	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 5:50	0.0	49.85	46.84	44.61	0.69	0.72	0.67	0	8.8234	0	9.3729
2005/7/7 6:00	0.0	49.85	46.75	44.53	0.69	0.71	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 6:10	0.0	49.85	46.75	44.53	0.69	0.71	0.67	0	8.8234	0.0597	9.3729
2005/7/7 6:20	0.0	49.85	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.3729
2005/7/7 6:30	0.0	49.85	46.75	44.53	0.69	0.71	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 6:40	0.0	49.76	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.3132
2005/7/7 6:50	0.0	49.76	46.75	44.53	0.69	0.71	0.67	0	8.8234	0.0597	9.3729
2005/7/7 7:00	0.0	49.76	46.75	44.53	0.69	0.71	0.67	0	8.8234	-0.0597	9.3132
2005/7/7 7:10	0.0	49.67	46.66	44.53	0.69	0.71	0.67	0	8.8234	0.0597	9.3729
2005/7/7 7:20	0.0	49.67	46.75	44.45	0.69	0.71	0.67	0	8.8234	0	9.3729
2005/7/7 7:30	0.0	49.67	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.3729
2005/7/7 7:40	0.0	49.67	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.3729
2005/7/7 7:50	0.0	49.67	46.75	44.53	0.69	0.71	0.67	0	8.8234	0.0597	9.4326
2005/7/7 8:00	0.0	49.76	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.4326
2005/7/7 8:10	0.0	49.67	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.4326
2005/7/7 8:20	0.0	49.67	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.4326
2005/7/7 8:30	0.0	49.67	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.4326
2005/7/7 8:40	0.0	49.67	46.66	44.45	0.69	0.71	0.67	0	8.8234	0	9.4326
2005/7/7 8:50	0.0	49.67	46.75	44.45	0.69	0.71	0.67	0	8.8234	0	9.4326
2005/7/7 9:00	0.0	49.67	46.75	44.45	0.69	0.71	0.67	0	8.8234	0.0597	9.4923
2005/7/7 9:10	0.0	49.58	46.66	44.53	0.69	0.71	0.67	0	8.8234	-0.0597	9.4326
2005/7/7 9:20	0.0	49.58	46.75	44.53	0.69	0.71	0.67	0	8.8234	0.0597	9.4923
2005/7/7 9:30	0.0	49.67	46.66	44.53	0.69	0.71	0.67	0	8.8234	0	9.4923
2005/7/7 9:40	0.0	49.58	46.75	44.61	0.69	0.71	0.67	0	8.8234	0	9.4923
2005/7/7 9:50	0.0	49.58	46.75	44.53	0.69	0.71	0.67	0	8.8234	0	9.4923
2005/7/7 10:00	0.0	49.58	46.66	44.53	0.69	0.71	0.67	0	8.8234	0	9.4923