

平成17年度1回目 端海野自然林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	林内雨 NO.1 (mm)	林内雨 NO.2 (mm)	林内雨 NO.3 (mm)	樹幹流 NO.1 (l)	樹幹流 NO.2 (l)	樹幹流 NO.3 (l)	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 (40cm)	土壌水分 深 (60cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (40cm)	土壌水分 深 (60cm)				
2005/7/5 0:00	1.0	0.8	0.9	0.8	2.00	6.88	5.60	51.30	45.55	49.50	0.68	0.71	0.87	0	6.7196	0	7.3431
2005/7/5 0:10	0.5	0.4	0.4	0.8	1.70	5.55	4.45	51.58	45.63	49.50	0.69	0.71	0.87	0.0314	6.751	0	7.3431
2005/7/5 0:20	0.5	0.4	0.0	0.4	0.65	2.70	1.95	51.77	45.30	49.41	0.69	0.71	0.87	0.0785	6.8295	0.0597	7.4028
2005/7/5 0:30	0.5	0.0	0.0	0.4	0.80	3.00	2.45	52.14	45.63	49.50	0.69	0.71	0.87	0.0628	6.8923	0.0597	7.4625
2005/7/5 0:40	0.0	0.4	0.4	0.0	0.50	2.05	1.60	52.33	45.71	49.50	0.70	0.71	0.87	0.0471	6.9394	0	7.4625
2005/7/5 0:50	0.0	0.0	0.0	0.0	0.15	0.80	0.45	52.42	45.79	49.50	0.70	0.71	0.87	0.0471	6.9865	0.0597	7.5222
2005/7/5 1:00	0.0	0.0	0.0	0.0	0.10	0.60	0.45	52.61	45.88	49.50	0.70	0.71	0.87	0.0314	7.0179	0	7.5222
2005/7/5 1:10	2.0	0.8	0.9	1.2	3.15	8.19	6.66	52.61	45.96	49.59	0.70	0.72	0.87	0.0314	7.0493	0.0597	7.5819
2005/7/5 1:20	1.5	0.8	0.4	0.8	2.20	6.66	5.45	52.99	45.14	49.59	0.71	0.70	0.87	0.1413	7.1906	0.1791	7.761
2005/7/5 1:30	14.0	8.1	8.3	9.1	20.34	34.87	35.09	62.65	45.14	49.50	0.83	0.70	0.87	5.4165	12.6071	11.9997	19.7607
2005/7/5 1:40	26.5	21.1	20.9	23.5	60.46	45.82	43.56	64.28	55.52	56.56	0.86	0.86	0.99	12.0419	24.649	48.7152	68.4759
2005/7/5 1:50	10.5	8.5	7.4	9.5	35.35	36.73	42.76	63.93	55.73	58.36	0.85	0.87	1.02	8.2739	32.9229	13.134	81.6099
2005/7/5 2:00	8.5	6.1	6.5	7.0	23.26	27.39	29.29	63.58	55.73	58.15	0.85	0.87	1.02	5.966	38.8889	10.2684	91.8783
2005/7/5 2:10	1.0	0.8	0.9	0.8	2.70	6.37	5.95	61.74	54.81	56.67	0.82	0.85	0.99	0.5338	39.4227	0.5373	92.4156
2005/7/5 2:20	0.5	0.4	0.4	0.4	2.15	5.35	4.55	60.40	53.92	55.74	0.80	0.84	0.98	0.2198	39.6425	0.2388	92.6544
2005/7/5 2:30	5.5	2.8	2.6	2.9	8.12	16.37	18.30	60.84	53.52	55.23	0.81	0.83	0.97	0.9734	40.6159	1.5522	94.2066
2005/7/5 2:40	0.5	1.2	0.9	1.2	3.90	8.88	7.97	60.95	53.62	55.03	0.81	0.84	0.97	1.6171	42.233	1.4925	95.6991
2005/7/5 2:50	0.5	0.4	0.0	0.0	0.70	1.95	1.65	60.07	53.52	55.03	0.80	0.83	0.97	0.2198	42.4528	0.2388	95.9379
2005/7/5 3:00	1.5	0.8	0.9	1.2	3.50	7.75	7.64	59.41	52.94	54.82	0.79	0.82	0.96	0.0785	42.5313	0.0597	95.9976
2005/7/5 3:10	0.5	0.4	0.4	0.4	0.95	2.70	2.15	58.98	52.94	54.62	0.79	0.82	0.96	0.1256	42.6569	0.0597	96.0573
2005/7/5 3:20	8.5	4.5	3.9	4.1	11.07	21.40	24.47	60.40	53.04	54.42	0.80	0.83	0.95	2.1666	44.8235	3.4029	99.4602
2005/7/5 3:30	2.5	3.6	3.5	3.7	15.89	16.88	18.56	61.74	54.21	54.82	0.82	0.84	0.96	4.5373	49.3608	6.2685	105.7287
2005/7/5 3:40	0.0	0.0	0.0	0.4	0.35	0.90	0.75	60.51	54.02	55.23	0.81	0.84	0.97	0.2669	49.6277	0.2388	105.9675
2005/7/5 3:50	4.0	2.4	2.6	2.9	9.21	13.15	14.07	60.51	53.43	54.93	0.81	0.83	0.96	1.3659	50.9936	1.6716	107.6391
2005/7/5 4:00	0.0	0.0	0.0	0.0	0.80	2.15	1.65	59.96	53.43	54.82	0.80	0.83	0.96	0.2983	51.2919	0.3582	107.9973
2005/7/5 4:10	0.0	0.4	0.0	0.0	0.25	0.75	0.85	59.19	53.33	54.72	0.79	0.83	0.96	0.0785	51.3704	0.1194	108.1167
2005/7/5 4:20	0.0	0.0	0.0	0.4	0.10	0.40	0.20	58.34	52.94	54.52	0.78	0.82	0.96	0.0471	51.4175	-0.0597	108.057
2005/7/5 4:30	0.0	0.0	0.0	0.0	0.10	0.20	0.25	57.70	52.46	54.23	0.77	0.82	0.95	0.0157	51.4332	0.0597	108.1167
2005/7/5 4:40	0.0	0.0	0.4	0.0	0.05	0.15	0.15	57.18	52.27	54.13	0.76	0.81	0.95	0.0157	51.4489	0	108.1167
2005/7/5 4:50	0.0	0.0	0.0	0.0	0.05	0.15	0.15	56.66	51.98	54.03	0.75	0.81	0.95	0.0157	51.4646	0	108.1167
2005/7/5 5:00	0.5	0.4	0.0	0.4	0.95	2.85	3.30	56.25	51.70	53.83	0.75	0.81	0.94	0	51.4646	0.0597	108.1764
2005/7/5 5:10	0.5	0.4	0.4	0.4	1.50	3.75	3.60	56.15	51.60	53.63	0.75	0.80	0.94	0	51.4646	0	108.1764
2005/7/5 5:20	1.0	0.4	0.4	0.4	2.25	5.55	5.00	56.15	51.23	53.44	0.75	0.80	0.94	0	51.4646	0.0597	108.2361
2005/7/5 5:30	0.0	0.0	0.0	0.0	0.40	1.35	1.20	56.15	50.77	53.34	0.75	0.79	0.94	0.0157	51.4803	-0.1194	108.1167
2005/7/5 5:40	0.5	0.4	0.4	0.4	1.15	3.25	3.25	56.05	50.95	53.34	0.75	0.79	0.94	0	51.4803	0	108.1167
2005/7/5 5:50	0.0	0.0	0.0	0.0	0.25	0.75	0.60	55.95	50.77	53.24	0.74	0.79	0.93	0	51.4803	0	108.1167
2005/7/5 6:00	0.0	0.4	0.0	0.4	0.10	0.35	0.30	55.75	50.67	52.95	0.74	0.79	0.93	0.0157	51.496	0.0597	108.1764
2005/7/5 6:10	0.0	0.0	0.0	0.0	0.05	0.15	0.15	55.54	50.58	52.95	0.74	0.79	0.93	0	51.496	0	108.1764
2005/7/5 6:20	0.0	0.0	0.0	0.0	0.05	0.10	0.15	55.24	50.40	52.85	0.74	0.79	0.93	0	51.496	0	108.1764
2005/7/5 6:30	0.0	0.0	0.0	0.0	0.05	0.15	0.05	55.14	50.22	52.85	0.73	0.78	0.93	0.0157	51.5117	-0.0597	108.1167
2005/7/5 6:40	0.0	0.0	0.0	0.0	0.00	0.00	0.10	55.04	50.12	52.85	0.73	0.78	0.93	0	51.5117	0.0597	108.1764
2005/7/5 6:50	0.0	0.0	0.0	0.0	0.05	0.05	0.05	54.84	50.03	52.76	0.73	0.78	0.93	0	51.5117	-0.0597	108.1167
2005/7/5 7:00	0.0	0.0	0.0	0.0	0.00	0.00	0.10	54.65	49.94	52.66	0.73	0.78	0.92	0	51.5117	0.0597	108.1764
2005/7/5 7:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	54.35	49.76	52.66	0.72	0.78	0.92	0	51.5117	-0.0597	108.1167
2005/7/5 7:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	54.25	49.67	52.66	0.72	0.77	0.92	0	51.5117	0	108.1167
2005/7/5 7:30	0.0	0.0	0.0	0.0	0.05	0.10	0.05	54.15	49.67	52.28	0.72	0.77	0.92	0	51.5117	0	108.1167
2005/7/5 7:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.96	49.58	52.28	0.72	0.77	0.92	0	51.5117	0	108.1167
2005/7/5 7:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.76	49.49	52.18	0.72	0.77	0.92	0	51.5117	0.1194	108.2361
2005/7/5 8:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.76	49.40	52.18	0.72	0.77	0.92	0	51.5117	-0.0597	108.1764
2005/7/5 8:10	0.0	0.0	0.0	0.0	0.00	0.05	0.10	53.67	49.40	51.99	0.71	0.77	0.91	0	51.5117	-0.0597	108.1167
2005/7/5 8:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.47	49.13	52.09	0.71	0.77	0.91	0	51.5117	-0.0597	108.057
2005/7/5 8:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.28	49.04	51.99	0.71	0.76	0.91	0	51.5117	0.0597	108.1167
2005/7/5 8:40	0.0	0.0	0.0	0.0	0.05	0.00	0.00	53.19	48.96	51.99	0.71	0.76	0.91	0	51.5117	0.0597	108.1764
2005/7/5 8:50	0.0	0.0	0.0	0.0	0.00	0.10	0.00	53.19	48.87	51.99	0.71	0.76	0.91	0	51.5117	-0.0597	108.1167
2005/7/5 9:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.99	48.78	51.90	0.71	0.76	0.91	0	51.5117	0	108.1167
2005/7/5 9:10	0.0	0.0	0.0	0.0	0.00	0.00	0.05	52.90	48.78	51.80	0.70	0.76	0.91	0	51.5117	0.0597	108.1764
2005/7/5 9:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.80	48.78	51.80	0.70	0.76	0.91	0	51.5117	0	108.1764
2005/7/5 9:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.80	48.69	51.80	0.70	0.76	0.91	0	51.5117	-0.0597	108.1167
2005/7/5 9:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.71	48.69	51.71	0.70	0.76	0.91	0	51.5117	0.0597	108.1764

平成17年度1回目 端海野自然林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	林内雨 NO.1 (mm)	林内雨 NO.2 (mm)	林内雨 NO.3 (mm)	樹幹流 NO.1 (l)	樹幹流 NO.2 (l)	樹幹流 NO.3 (l)	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 (40cm)	土壌水分 深 (60cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (40cm)	土壌水分 深 (60cm)				
2005/7/5 9:50	1.0	0.0	0.4	0.0	0.00	0.00	0.00	52.52	48.60	51.61	0.70	0.76	0.91	0	51.5117	-0.0597	108.1167
2005/7/5 10:00	1.5	1.2	0.9	1.2	2.40	6.91	6.22	52.61	48.51	51.52	0.70	0.76	0.90	0	51.5117	0	108.1167
2005/7/5 10:10	0.0	0.0	0.0	0.4	0.95	2.95	2.35	52.71	48.43	51.61	0.70	0.75	0.91	0	51.5117	0.0597	108.1764
2005/7/5 10:20	0.0	0.4	0.4	0.0	0.55	1.70	1.35	52.80	48.34	51.61	0.70	0.75	0.91	0	51.5117	-0.0597	108.1167
2005/7/5 10:30	0.0	0.0	0.0	0.4	0.20	0.60	0.45	52.90	48.34	51.52	0.70	0.75	0.90	0	51.5117	0.1194	108.2361
2005/7/5 10:40	0.5	0.0	0.0	0.0	0.05	0.25	0.20	53.09	48.25	51.52	0.71	0.75	0.90	0	51.5117	-0.0597	108.1764
2005/7/5 10:50	0.0	0.0	0.0	0.0	0.05	0.15	0.15	52.90	48.25	51.52	0.70	0.75	0.90	0	51.5117	0.0597	108.2361
2005/7/5 11:00	0.0	0.0	0.0	0.0	0.05	0.05	0.10	52.99	48.25	51.33	0.71	0.75	0.90	0	51.5117	-0.1194	108.1167
2005/7/5 11:10	0.0	0.0	0.0	0.0	0.05	0.10	0.05	52.90	48.16	51.33	0.70	0.75	0.90	0	51.5117	-0.0597	108.057
2005/7/5 11:20	0.0	0.0	0.0	0.0	0.00	0.05	0.10	52.80	48.25	51.33	0.70	0.75	0.90	0	51.5117	0.0597	108.1167
2005/7/5 11:30	0.0	0.0	0.0	0.0	0.05	0.00	0.05	52.80	48.16	51.33	0.70	0.75	0.90	0	51.5117	0.0597	108.1764
2005/7/5 11:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.71	48.08	51.24	0.70	0.75	0.90	0	51.5117	-0.0597	108.1167
2005/7/5 11:50	0.0	0.0	0.0	0.0	0.00	0.10	0.10	52.71	48.08	51.33	0.70	0.75	0.90	0	51.5117	0.0597	108.1764
2005/7/5 12:00	0.0	0.4	0.0	0.0	0.00	0.15	0.30	52.71	48.08	51.33	0.70	0.75	0.90	0	51.5117	-0.0597	108.1167
2005/7/5 12:10	0.0	0.0	0.0	0.0	0.05	0.20	0.20	52.61	47.99	51.33	0.70	0.75	0.90	0	51.5117	0.0597	108.1764
2005/7/5 12:20	0.0	0.0	0.0	0.0	0.05	0.10	0.15	52.52	48.08	51.33	0.70	0.75	0.90	0	51.5117	-0.0597	108.1167
2005/7/5 12:30	0.0	0.0	0.0	0.0	0.05	0.15	0.15	52.42	48.08	51.24	0.70	0.75	0.90	0	51.5117	0	108.1167
2005/7/5 12:40	0.0	0.0	0.0	0.0	0.10	0.30	0.40	52.42	47.99	51.24	0.70	0.75	0.90	0	51.5117	0.0597	108.1764
2005/7/5 12:50	0.0	0.0	0.0	0.0	0.05	0.20	0.20	52.42	47.90	51.24	0.70	0.75	0.90	0	51.5117	-0.0597	108.1167
2005/7/5 13:00	0.0	0.0	0.0	0.0	0.05	0.10	0.15	52.33	47.99	51.15	0.70	0.75	0.90	0	51.5117	-0.0597	108.057
2005/7/5 13:10	0.0	0.0	0.0	0.0	0.00	0.05	0.10	52.24	47.82	51.15	0.70	0.74	0.90	0.0157	51.5274	0.0597	108.1167
2005/7/5 13:20	0.0	0.0	0.0	0.0	0.05	0.10	0.05	52.24	47.82	51.15	0.70	0.74	0.90	0	51.5274	-0.0597	108.057
2005/7/5 13:30	0.0	0.0	0.0	0.0	0.05	0.15	0.15	52.24	47.82	51.15	0.70	0.74	0.90	0	51.5274	0.0597	108.1167
2005/7/5 13:40	0.5	0.0	0.4	0.4	0.20	1.65	1.15	52.24	47.82	51.15	0.70	0.74	0.90	0	51.5274	-0.0597	108.057
2005/7/5 13:50	0.0	0.0	0.0	0.0	0.20	0.75	0.80	52.14	47.73	51.15	0.69	0.74	0.90	0	51.5274	0.0597	108.1167
2005/7/5 14:00	0.0	0.4	0.0	0.0	0.05	0.30	0.40	52.05	47.65	51.15	0.69	0.74	0.90	0	51.5274	0	108.1167
2005/7/5 14:10	0.0	0.0	0.0	0.0	0.10	0.15	0.15	52.14	47.73	51.15	0.69	0.74	0.90	0	51.5274	0	108.1167
2005/7/5 14:20	0.0	0.0	0.0	0.0	0.05	0.75	0.50	52.05	47.65	51.15	0.69	0.74	0.90	0	51.5274	-0.0597	108.057
2005/7/5 14:30	0.0	0.0	0.0	0.0	0.15	0.60	0.45	52.14	48.08	51.15	0.69	0.75	0.90	0	51.5274	0.0597	108.1167
2005/7/5 14:40	0.0	0.0	0.0	0.0	0.10	0.45	0.30	52.05	47.73	51.15	0.69	0.74	0.90	0	51.5274	-0.0597	108.057
2005/7/5 14:50	0.0	0.0	0.0	0.0	0.15	0.50	0.45	51.95	47.65	51.05	0.69	0.74	0.90	0	51.5274	0.0597	108.1167
2005/7/5 15:00	0.5	0.0	0.4	0.4	0.10	0.85	0.55	51.95	47.65	51.15	0.69	0.74	0.90	0	51.5274	-0.0597	108.057
2005/7/5 15:10	0.0	0.4	0.0	0.0	0.45	1.85	1.55	52.05	47.56	51.05	0.69	0.74	0.90	0	51.5274	0	108.057
2005/7/5 15:20	0.5	0.0	0.0	0.0	0.50	1.75	1.45	52.05	47.56	51.05	0.69	0.74	0.90	0	51.5274	0	108.057
2005/7/5 15:30	0.0	0.0	0.0	0.4	0.30	1.55	1.20	52.05	47.39	51.05	0.69	0.74	0.90	0	51.5274	0	108.057
2005/7/5 15:40	0.0	0.4	0.4	0.0	0.30	1.35	1.10	52.05	47.30	51.05	0.69	0.74	0.90	0	51.5274	0	108.057
2005/7/5 15:50	0.5	0.0	0.0	0.0	0.20	0.85	0.55	52.14	47.30	51.05	0.69	0.74	0.90	0	51.5274	0.0597	108.1167
2005/7/5 16:00	0.0	0.0	0.0	0.0	0.20	1.20	0.80	52.14	47.30	50.96	0.69	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 16:10	0.0	0.0	0.0	0.4	0.25	1.20	1.00	52.14	47.30	50.96	0.69	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 16:20	0.5	0.4	0.4	0.0	0.45	2.40	1.85	52.24	47.30	50.96	0.70	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 16:30	0.0	0.0	0.0	0.0	0.40	1.35	1.05	52.24	47.30	50.87	0.70	0.74	0.89	0	51.5274	0	108.057
2005/7/5 16:40	0.5	0.4	0.0	0.8	0.40	1.85	1.50	52.24	47.30	50.96	0.70	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 16:50	0.5	0.4	0.4	0.4	1.10	4.15	3.15	52.33	47.30	50.96	0.70	0.74	0.89	0	51.5274	0	108.1167
2005/7/5 17:00	0.0	0.0	0.0	0.0	0.20	0.90	0.85	52.52	47.22	50.87	0.70	0.74	0.89	0	51.5274	0	108.1167
2005/7/5 17:10	0.0	0.0	0.0	0.0	0.15	0.60	0.35	52.52	47.22	50.96	0.70	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 17:20	0.0	0.0	0.0	0.0	0.20	0.75	0.55	52.52	47.22	50.96	0.70	0.74	0.89	0	51.5274	0	108.057
2005/7/5 17:30	0.5	0.0	0.0	0.0	0.20	1.25	0.90	52.61	47.30	50.96	0.70	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 17:40	0.0	0.0	0.0	0.4	0.15	0.60	0.50	52.52	47.30	50.87	0.70	0.74	0.89	0	51.5274	0	108.1167
2005/7/5 17:50	0.0	0.4	0.4	0.0	0.15	0.60	0.40	52.61	47.30	50.87	0.70	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 18:00	0.5	0.0	0.0	0.4	1.15	4.60	3.60	52.61	47.30	50.87	0.70	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 18:10	0.5	0.4	0.4	0.0	0.60	2.25	1.65	52.71	47.22	50.96	0.70	0.74	0.89	0	51.5274	0	108.1167
2005/7/5 18:20	0.0	0.0	0.0	0.0	0.40	1.65	1.20	52.71	47.22	50.87	0.70	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 18:30	0.0	0.4	0.0	0.4	0.60	2.10	1.65	52.71	47.30	50.87	0.70	0.74	0.89	0	51.5274	0	108.057
2005/7/5 18:40	0.5	0.0	0.0	0.0	0.20	1.05	0.75	52.71	47.30	50.96	0.70	0.74	0.89	0	51.5274	0	108.057
2005/7/5 18:50	0.0	0.0	0.4	0.4	0.60	2.55	2.00	52.80	47.22	50.96	0.70	0.74	0.89	0	51.5274	0	108.057
2005/7/5 19:00	0.5	0.4	0.0	0.0	0.30	1.05	0.70	52.90	47.39	50.87	0.70	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 19:10	0.0	0.0	0.0	0.0	0.25	1.50	1.05	52.90	47.30	50.96	0.70	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 19:20	1.0	0.4	0.4	0.4	1.15	3.90	2.85	52.99	47.39	50.96	0.71	0.74	0.89	0	51.5274	0	108.057
2005/7/5 19:30	0.0	0.4	0.0	0.4	0.90	2.70	2.15	52.99	47.39	50.96	0.71	0.74	0.89	0	51.5274	0	108.057

平成17年度1回目 端海野自然林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	林内雨 NO.1 (mm)	林内雨 NO.2 (mm)	林内雨 NO.3 (mm)	樹幹流 NO.1 (l)	樹幹流 NO.2 (l)	樹幹流 NO.3 (l)	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 (40cm)	土壌水分 深 (60cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (40cm)	土壌水分 深 (60cm)				
2005/7/5 19:40	0.5	0.0	0.4	0.0	0.50	2.10	1.65	53.09	47.47	50.96	0.71	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 19:50	0.0	0.4	0.0	0.8	0.95	3.05	2.65	53.19	47.47	50.96	0.71	0.74	0.89	0	51.5274	-0.0597	108.057
2005/7/5 20:00	0.5	0.0	0.0	0.0	0.45	1.65	1.20	53.19	47.47	50.96	0.71	0.74	0.89	0	51.5274	0.0597	108.1167
2005/7/5 20:10	0.0	0.4	0.4	0.4	0.70	2.55	2.25	53.19	47.56	50.96	0.71	0.74	0.89	0.0157	51.5431	-0.0597	108.057
2005/7/5 20:20	0.5	0.0	0.0	0.0	0.50	1.95	1.65	53.19	47.65	51.05	0.71	0.74	0.90	0	51.5431	0.0597	108.1167
2005/7/5 20:30	0.0	0.0	0.0	0.0	0.50	1.60	1.25	53.19	47.65	50.96	0.71	0.74	0.89	0	51.5431	-0.0597	108.057
2005/7/5 20:40	0.5	0.4	0.4	0.8	0.25	0.95	0.85	53.28	47.73	51.05	0.71	0.74	0.90	0	51.5431	0	108.057
2005/7/5 20:50	0.0	0.0	0.0	0.0	0.35	1.30	1.05	53.38	47.73	51.05	0.71	0.74	0.90	0	51.5431	0.0597	108.1167
2005/7/5 21:00	0.5	0.0	0.0	0.0	0.60	2.70	2.05	53.19	47.82	51.05	0.71	0.74	0.90	0	51.5431	-0.0597	108.057
2005/7/5 21:10	0.5	0.4	0.4	0.4	0.55	2.25	1.90	53.28	47.39	51.15	0.71	0.74	0.90	0	51.5431	0	108.057
2005/7/5 21:20	1.0	0.4	0.4	0.4	1.70	4.95	4.05	53.38	47.73	51.15	0.71	0.74	0.90	0	51.5431	0.0597	108.1167
2005/7/5 21:30	0.0	0.4	0.0	0.4	1.45	4.20	3.55	53.57	47.90	51.15	0.71	0.75	0.90	0.0157	51.5588	-0.0597	108.057
2005/7/5 21:40	1.0	0.4	0.4	0.0	1.00	3.20	2.75	53.67	48.08	51.15	0.71	0.75	0.90	0	51.5588	0	108.057
2005/7/5 21:50	0.0	0.4	0.4	1.2	1.80	5.05	4.05	53.76	48.08	51.15	0.72	0.75	0.90	0	51.5588	0	108.057
2005/7/5 22:00	0.5	0.4	0.0	0.0	0.70	2.70	2.50	53.96	48.16	51.15	0.72	0.75	0.90	0.0157	51.5745	0.0597	108.1167
2005/7/5 22:10	0.5	0.0	0.4	0.8	0.50	2.30	1.80	54.06	48.25	51.15	0.72	0.75	0.90	0.0157	51.5902	-0.0597	108.057
2005/7/5 22:20	0.5	0.4	0.0	0.8	1.70	4.30	3.35	54.15	48.34	51.24	0.72	0.75	0.90	0.0157	51.6059	0.0597	108.1167
2005/7/5 22:30	1.0	0.4	0.4	0.4	1.60	5.00	4.20	54.25	48.25	51.24	0.72	0.75	0.90	0	51.6059	0	108.1167
2005/7/5 22:40	0.0	0.4	0.4	0.8	1.20	3.45	2.80	54.35	48.34	51.33	0.72	0.75	0.90	0.0157	51.6216	0.1194	108.2361
2005/7/5 22:50	0.5	0.4	0.0	0.0	0.45	1.60	1.25	54.35	48.51	51.33	0.72	0.76	0.90	0.0157	51.6373	-0.1194	108.1167
2005/7/5 23:00	0.0	0.0	0.0	0.0	0.50	1.80	1.50	54.35	48.78	51.43	0.72	0.76	0.90	0.0157	51.653	0	108.1167
2005/7/5 23:10	0.5	0.0	0.0	0.8	0.30	1.05	0.85	54.25	48.78	51.43	0.72	0.76	0.90	0.0157	51.6687	0.0597	108.1764
2005/7/5 23:20	0.0	0.4	0.4	0.0	0.95	3.00	2.45	54.35	48.96	51.52	0.72	0.76	0.90	0	51.6687	0	108.1764
2005/7/5 23:30	0.5	0.0	0.0	0.4	0.35	1.50	1.20	54.35	48.96	51.61	0.72	0.76	0.91	0	51.6687	-0.0597	108.1167
2005/7/5 23:40	0.0	0.4	0.0	0.0	0.30	0.95	0.85	54.15	49.13	51.52	0.72	0.77	0.90	0.0157	51.6844	0.0597	108.1764
2005/7/5 23:50	1.5	0.4	0.9	0.4	1.80	5.25	5.15	54.15	48.96	51.61	0.72	0.76	0.91	0	51.6844	0.0597	108.2361
2005/7/6 0:00	0.0	0.0	0.0	0.4	0.30	0.85	0.60	54.35	48.96	51.61	0.72	0.76	0.91	0	51.6844	-0.1194	108.1167
2005/7/6 0:10	0.0	0.4	0.0	0.0	0.10	0.50	0.40	54.25	48.96	51.61	0.72	0.76	0.91	0	51.6844	0.0597	108.1764
2005/7/6 0:20	1.0	0.4	0.4	1.2	2.10	6.77	6.11	54.25	48.96	51.71	0.72	0.76	0.91	0.0157	51.7001	-0.0597	108.1167
2005/7/6 0:30	0.0	0.0	0.4	0.0	0.30	0.90	0.70	54.45	49.04	51.61	0.73	0.76	0.91	0	51.7001	0	108.1167
2005/7/6 0:40	1.0	0.8	0.0	0.4	1.55	4.50	4.20	54.45	48.96	51.71	0.73	0.76	0.91	0	51.7001	0.0597	108.1764
2005/7/6 0:50	1.5	0.8	1.3	0.8	3.80	8.52	8.15	54.65	49.04	51.71	0.73	0.76	0.91	0.0157	51.7158	0	108.1764
2005/7/6 1:00	2.5	1.6	0.9	1.2	4.75	9.50	8.52	55.14	48.96	51.80	0.73	0.76	0.91	0.1099	51.8257	0.1194	108.2958
2005/7/6 1:10	12.0	7.7	7.4	8.2	28.52	31.99	33.48	63.11	49.40	51.90	0.84	0.77	0.91	5.0711	56.8968	8.5371	116.8329
2005/7/6 1:20	20.5	15.4	14.3	19.8	41.22	42.24	41.99	64.40	55.93	51.99	0.86	0.87	0.91	9.3258	66.2226	24.9546	141.7875
2005/7/6 1:30	5.0	5.3	5.2	5.4	22.17	24.69	28.27	62.99	56.14	56.67	0.84	0.87	0.99	5.5421	71.7647	6.9849	148.7724
2005/7/6 1:40	3.0	1.6	1.7	1.6	6.07	11.80	11.40	61.51	55.22	56.15	0.82	0.86	0.99	0.3768	72.1415	0.3582	149.1306
2005/7/6 1:50	3.0	2.0	1.7	1.6	6.58	12.97	12.64	60.95	54.71	55.64	0.81	0.85	0.98	0.3454	72.4869	0.3582	149.4888
2005/7/6 2:00	4.0	2.4	1.7	2.9	7.57	13.99	15.31	60.73	54.31	55.33	0.81	0.85	0.97	0.5024	72.9893	0.597	150.0858
2005/7/6 2:10	3.0	2.4	2.6	2.9	8.37	15.64	17.90	61.17	54.41	55.23	0.81	0.85	0.97	1.57	74.5593	1.6119	151.6977
2005/7/6 2:20	1.5	1.2	0.9	0.8	4.05	8.23	8.30	60.62	54.31	55.23	0.81	0.85	0.97	0.2669	74.8262	0.2388	151.9365
2005/7/6 2:30	2.5	1.6	1.3	1.6	5.30	10.27	10.42	60.07	54.02	55.03	0.80	0.84	0.97	0.1727	74.9989	0.1194	152.0559
2005/7/6 2:40	2.0	1.2	1.3	1.6	5.65	10.93	10.67	59.85	53.92	54.93	0.80	0.84	0.96	0.2669	75.2658	0.3582	152.4141
2005/7/6 2:50	1.0	1.2	0.9	0.8	3.40	7.75	7.50	59.63	53.82	54.72	0.79	0.84	0.96	0.157	75.4228	0.1194	152.5335
2005/7/6 3:00	0.5	0.4	0.0	0.4	1.70	4.30	3.95	58.98	53.62	54.62	0.79	0.84	0.96	0.0942	75.517	0.1194	152.6529
2005/7/6 3:10	1.0	0.4	0.9	0.8	2.20	5.55	5.05	58.44	53.43	54.52	0.78	0.83	0.96	0.0471	75.5641	0.0597	152.7126
2005/7/6 3:20	1.0	0.4	0.0	0.4	1.65	4.10	3.80	58.13	53.04	54.23	0.77	0.83	0.95	0.0314	75.5955	0	152.7126
2005/7/6 3:30	1.5	1.2	0.9	0.8	3.75	8.19	7.86	57.91	52.75	54.13	0.77	0.82	0.95	0.0314	75.6269	0	152.7126
2005/7/6 3:40	0.5	0.8	0.9	0.8	2.90	6.88	6.66	57.91	52.46	53.93	0.77	0.82	0.95	0.0471	75.674	0	152.7126
2005/7/6 3:50	0.5	0.0	0.0	0.4	0.85	2.25	2.10	57.70	52.46	53.83	0.77	0.82	0.94	0.0314	75.7054	0.0597	152.7723
2005/7/6 4:00	2.5	1.2	1.3	1.2	4.45	8.92	8.85	57.60	52.08	53.73	0.77	0.81	0.94	0.0157	75.7211	-0.0597	152.7126
2005/7/6 4:10	1.0	0.8	0.4	0.8	2.40	5.90	5.50	57.70	52.17	53.53	0.77	0.81	0.94	0.0628	75.7839	0	152.7126
2005/7/6 4:20	2.0	1.2	0.9	1.2	4.75	9.61	8.99	57.70	52.08	53.63	0.77	0.81	0.94	0.0785	75.8624	0.1791	152.8917
2005/7/6 4:30	1.0	0.8	0.9	0.8	2.75	6.40	5.80	57.70	52.17	53.53	0.77	0.81	0.94	0.157	76.0194	0.1791	153.0708
2005/7/6 4:40	2.5	1.2	1.3	1.6	5.10	9.87	9.80	57.91	52.17	53.53	0.77	0.81	0.94	0.0942	76.1136	-0.0597	153.0111
2005/7/6 4:50	1.0	1.2	0.4	0.8	3.40	7.61	7.20	58.02	52.36	53.63	0.77	0.82	0.94	0.1884	76.302	0.2985	153.3096
2005/7/6 5:00	1.5	0.8	0.9	0.8	3.45	7.64	7.10	57.91	52.46	53.73	0.77	0.82	0.94	0.0942	76.3962	0.1194	153.429
2005/7/6 5:10	1.5	0.8	0.9	1.2	3.95	8.74	8.08	57.91	52.55	53.53	0.77	0.82	0.94	0.0942	76.4904	0.0597	153.4887
2005/7/6 5:20	1.5	1.2	0.9	1.2	4.50	9.54	8.85	58.13	52.46	53.63	0.77	0.82	0.94	0.1099	76.6003	0.1194	153.6081

平成17年度1回目 端海野自然林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	林内雨 NO.1 (mm)	林内雨 NO.2 (mm)	林内雨 NO.3 (mm)	樹幹流 NO.1 (l)	樹幹流 NO.2 (l)	樹幹流 NO.3 (l)	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 (40cm)	土壌水分 深 (60cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (40cm)	土壌水分 深 (60cm)				
2005/7/6 5:30	0.5	0.4	0.4	0.4	1.60	4.30	3.70	57.91	52.46	53.63	0.77	0.82	0.94	0.1099	76.7102	0.0597	153.6678
2005/7/6 5:40	1.0	0.4	0.4	0.4	1.50	3.80	3.35	57.70	52.36	53.63	0.77	0.82	0.94	0.0471	76.7573	0.0597	153.7275
2005/7/6 5:50	0.0	0.4	0.4	0.4	1.30	3.70	3.15	57.49	52.36	53.63	0.77	0.82	0.94	0.0157	76.773	0	153.7275
2005/7/6 6:00	0.5	0.0	0.0	0.4	0.75	2.15	1.80	57.18	52.08	53.53	0.76	0.81	0.94	0.0314	76.8044	0.0597	153.7872
2005/7/6 6:10	0.0	0.4	0.0	0.0	0.35	1.20	0.90	56.87	52.08	53.44	0.76	0.81	0.94	0.0157	76.8201	-0.0597	153.7275
2005/7/6 6:20	0.5	0.0	0.4	0.4	0.95	2.80	2.55	56.56	51.98	53.44	0.75	0.81	0.94	0	76.8201	0.0597	153.7872
2005/7/6 6:30	0.5	0.4	0.0	0.4	1.00	2.85	2.40	56.36	51.70	53.34	0.75	0.81	0.94	0	76.8201	0	153.7872
2005/7/6 6:40	0.5	0.0	0.4	0.0	0.55	1.85	1.55	56.25	51.51	53.24	0.75	0.80	0.93	0.0157	76.8358	0	153.7872
2005/7/6 6:50	0.0	0.4	0.0	0.4	0.85	2.55	2.20	56.05	51.32	52.95	0.75	0.80	0.93	0	76.8358	0	153.7872
2005/7/6 7:00	0.5	0.0	0.0	0.0	0.40	1.35	0.90	55.85	51.23	52.95	0.74	0.80	0.93	0	76.8358	0	153.7872
2005/7/6 7:10	0.0	0.4	0.0	0.0	0.40	1.45	1.20	55.65	51.14	52.95	0.74	0.80	0.93	0	76.8358	0	153.7872
2005/7/6 7:20	0.5	0.0	0.4	0.4	0.70	2.10	1.85	55.65	50.95	52.85	0.74	0.79	0.93	0	76.8358	0	153.7872
2005/7/6 7:30	0.5	0.4	0.4	0.4	1.20	3.45	3.00	55.54	50.77	52.85	0.74	0.79	0.93	0	76.8358	0	153.7872
2005/7/6 7:40	1.0	0.4	0.4	0.4	1.95	5.30	4.65	55.44	50.67	52.76	0.74	0.79	0.93	0	76.8358	-0.0597	153.7275
2005/7/6 7:50	0.0	0.4	0.0	0.4	0.85	2.40	1.90	55.44	50.58	52.66	0.74	0.79	0.92	0	76.8358	0.0597	153.7872
2005/7/6 8:00	0.0	0.0	0.0	0.0	0.15	0.60	0.50	55.44	50.58	52.66	0.74	0.79	0.92	0	76.8358	0	153.7872
2005/7/6 8:10	0.0	0.0	0.0	0.0	0.15	0.55	0.30	55.34	50.49	52.56	0.74	0.79	0.92	0	76.8358	-0.0597	153.7275
2005/7/6 8:20	0.5	0.4	0.0	0.4	0.20	1.05	0.85	55.14	50.40	52.47	0.73	0.79	0.92	0	76.8358	0.0597	153.7872
2005/7/6 8:30	0.0	0.0	0.4	0.0	0.35	1.40	1.20	55.14	50.40	52.47	0.73	0.79	0.92	0	76.8358	0	153.7872
2005/7/6 8:40	0.5	0.0	0.0	0.0	0.25	1.05	0.80	54.94	50.31	52.37	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 8:50	0.0	0.0	0.0	0.4	0.40	1.65	1.50	54.84	50.22	52.47	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 9:00	0.0	0.4	0.0	0.0	0.30	1.15	1.00	54.75	50.22	52.28	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 9:10	0.5	0.0	0.4	0.0	0.35	1.35	1.20	54.65	50.22	52.28	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 9:20	0.5	0.4	0.4	0.4	1.35	3.90	3.75	54.65	50.12	52.28	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 9:30	0.0	0.0	0.0	0.4	0.75	2.15	1.80	54.65	49.85	52.18	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 9:40	0.5	0.4	0.0	0.0	0.30	1.00	0.75	54.65	49.85	52.18	0.73	0.78	0.92	0	76.8358	0	153.7872
2005/7/6 9:50	0.5	0.4	0.4	0.4	1.35	3.80	3.45	54.65	49.85	51.99	0.73	0.78	0.91	0	76.8358	0	153.7872
2005/7/6 10:00	0.0	0.0	0.0	0.0	0.35	1.15	0.80	54.65	49.76	52.09	0.73	0.78	0.91	0	76.8358	0	153.7872
2005/7/6 10:10	0.0	0.0	0.0	0.0	0.10	0.45	0.25	54.55	49.76	52.09	0.73	0.78	0.91	0	76.8358	0	153.7872
2005/7/6 10:20	0.0	0.0	0.0	0.4	0.10	0.35	0.20	54.35	49.67	51.99	0.72	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 10:30	0.5	0.0	0.0	0.0	0.20	1.05	1.00	54.35	49.67	51.99	0.72	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 10:40	0.0	0.4	0.4	0.0	0.30	1.15	0.90	54.25	49.67	51.99	0.72	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 10:50	0.0	0.0	0.0	0.0	0.15	0.50	0.35	54.15	49.58	51.90	0.72	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 11:00	0.0	0.0	0.0	0.0	0.05	0.25	0.15	54.15	49.49	51.90	0.72	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 11:10	0.0	0.0	0.0	0.0	0.05	0.20	0.10	53.96	49.49	51.99	0.72	0.77	0.91	0	76.8358	-0.0597	153.7275
2005/7/6 11:20	0.0	0.0	0.0	0.0	0.05	0.15	0.05	53.86	49.49	51.80	0.72	0.77	0.91	0	76.8358	-0.0597	153.6678
2005/7/6 11:30	0.0	0.0	0.0	0.0	0.00	0.00	0.10	53.76	49.40	51.80	0.72	0.77	0.91	0	76.8358	0.1194	153.7872
2005/7/6 11:40	0.0	0.0	0.0	0.0	0.05	0.10	0.00	53.67	49.40	51.90	0.71	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 11:50	0.0	0.0	0.0	0.0	0.00	0.00	0.05	53.67	49.40	51.71	0.71	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 12:00	0.0	0.0	0.0	0.4	0.00	0.00	0.00	53.57	49.22	51.71	0.71	0.77	0.91	0	76.8358	0	153.7872
2005/7/6 12:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.47	48.96	51.71	0.71	0.76	0.91	0	76.8358	0	153.7872
2005/7/6 12:20	0.0	0.0	0.0	0.0	0.05	0.00	0.10	53.38	48.96	51.71	0.71	0.76	0.91	0	76.8358	-0.0597	153.7275
2005/7/6 12:30	0.0	0.0	0.0	0.0	0.00	0.05	0.00	53.38	48.96	51.71	0.71	0.76	0.91	0	76.8358	0.0597	153.7872
2005/7/6 12:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.19	48.96	51.61	0.71	0.76	0.91	0	76.8358	0	153.7872
2005/7/6 12:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	53.19	48.78	51.71	0.71	0.76	0.91	0.0157	76.8515	-0.1194	153.6678
2005/7/6 13:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.99	48.60	51.61	0.71	0.76	0.91	0	76.8515	0.1194	153.7872
2005/7/6 13:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.90	48.69	51.52	0.70	0.76	0.90	0	76.8515	-0.1194	153.6678
2005/7/6 13:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.80	48.51	51.52	0.70	0.76	0.90	0	76.8515	0	153.6678
2005/7/6 13:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.71	48.43	51.52	0.70	0.75	0.90	0	76.8515	0.0597	153.7275
2005/7/6 13:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.61	48.43	51.52	0.70	0.75	0.90	0	76.8515	0.0597	153.7872
2005/7/6 13:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.61	48.34	51.52	0.70	0.75	0.90	0	76.8515	-0.0597	153.7275
2005/7/6 14:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.42	48.25	51.43	0.70	0.75	0.90	0	76.8515	0.0597	153.7872
2005/7/6 14:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.42	48.25	51.52	0.70	0.75	0.90	0	76.8515	-0.0597	153.7275
2005/7/6 14:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.24	48.16	51.43	0.70	0.75	0.90	0	76.8515	0	153.7275
2005/7/6 14:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.24	48.08	51.33	0.70	0.75	0.90	0	76.8515	-0.1194	153.6081
2005/7/6 14:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.14	48.08	51.33	0.69	0.75	0.90	0	76.8515	0.0597	153.6678
2005/7/6 14:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.05	48.08	51.24	0.69	0.75	0.90	0	76.8515	0.0597	153.7275
2005/7/6 15:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	52.05	47.90	51.24	0.69	0.75	0.90	0	76.8515	-0.0597	153.6678
2005/7/6 15:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.86	47.82	51.24	0.69	0.74	0.90	0	76.8515	0	153.6678

平成17年度1回目 端海野自然林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	林内雨 NO.1 (mm)	林内雨 NO.2 (mm)	林内雨 NO.3 (mm)	樹幹流 NO.1 (l)	樹幹流 NO.2 (l)	樹幹流 NO.3 (l)	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 (40cm)	土壌水分 深 (60cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (40cm)	土壌水分 深 (60cm)				
2005/7/6 15:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.86	47.73	51.24	0.69	0.74	0.90	0	76.8515	0	153.6678
2005/7/6 15:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.77	47.73	51.15	0.69	0.74	0.90	0	76.8515	0	153.6678
2005/7/6 15:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.77	47.65	51.15	0.69	0.74	0.90	0	76.8515	-0.0597	153.6081
2005/7/6 15:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.77	47.65	51.15	0.69	0.74	0.90	0	76.8515	0.1194	153.7275
2005/7/6 16:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.67	47.56	51.15	0.69	0.74	0.90	0	76.8515	0	153.7275
2005/7/6 16:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.58	47.56	51.15	0.69	0.74	0.90	0	76.8515	-0.0597	153.6678
2005/7/6 16:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.49	47.47	51.15	0.69	0.74	0.90	0	76.8515	0.0597	153.7275
2005/7/6 16:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.40	47.47	51.05	0.68	0.74	0.90	0	76.8515	-0.0597	153.6678
2005/7/6 16:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.40	47.39	51.05	0.68	0.74	0.90	0	76.8515	0	153.6678
2005/7/6 16:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.30	47.39	51.05	0.68	0.74	0.90	0	76.8515	0	153.6678
2005/7/6 17:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.30	47.22	50.96	0.68	0.74	0.89	0	76.8515	0	153.6678
2005/7/6 17:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.30	47.22	51.05	0.68	0.74	0.90	0	76.8515	0	153.6678
2005/7/6 17:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.30	46.88	50.96	0.68	0.73	0.89	0	76.8515	0	153.6678
2005/7/6 17:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.21	46.88	50.96	0.68	0.73	0.89	0	76.8515	0.0597	153.7275
2005/7/6 17:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.21	46.88	50.87	0.68	0.73	0.89	0	76.8515	-0.0597	153.6678
2005/7/6 17:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.03	46.88	50.87	0.68	0.73	0.89	0	76.8515	0	153.6678
2005/7/6 18:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.03	46.96	50.77	0.68	0.73	0.89	0	76.8515	0	153.6678
2005/7/6 18:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	51.03	46.79	50.87	0.68	0.73	0.89	0	76.8515	0	153.6678
2005/7/6 18:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.94	46.88	50.77	0.68	0.73	0.89	0	76.8515	0.0597	153.7275
2005/7/6 18:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.85	46.79	50.87	0.68	0.73	0.89	0	76.8515	0	153.7275
2005/7/6 18:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.85	46.54	50.77	0.68	0.72	0.89	0	76.8515	-0.0597	153.6678
2005/7/6 18:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.85	46.46	50.77	0.68	0.72	0.89	0	76.8515	0	153.6678
2005/7/6 19:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.85	46.62	50.77	0.68	0.73	0.89	0	76.8515	0.0597	153.7275
2005/7/6 19:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.85	46.62	50.68	0.68	0.73	0.89	0	76.8515	-0.0597	153.6678
2005/7/6 19:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.75	46.54	50.68	0.68	0.72	0.89	0	76.8515	0.0597	153.7275
2005/7/6 19:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.75	46.54	50.68	0.68	0.72	0.89	0	76.8515	-0.1194	153.6081
2005/7/6 19:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.66	46.46	50.68	0.67	0.72	0.89	0	76.8515	0.0597	153.6678
2005/7/6 19:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.66	46.46	50.68	0.67	0.72	0.89	0	76.8515	0.0597	153.7275
2005/7/6 20:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.66	46.29	50.68	0.67	0.72	0.89	0	76.8515	-0.0597	153.6678
2005/7/6 20:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.57	46.37	50.68	0.67	0.72	0.89	0	76.8515	0.0597	153.7275
2005/7/6 20:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.48	46.21	50.68	0.67	0.72	0.89	0	76.8515	-0.0597	153.6678
2005/7/6 20:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.39	46.37	50.68	0.67	0.72	0.89	0	76.8515	0	153.6678
2005/7/6 20:40	0.0	0.0	0.0	0.0	0.00	0.00	0.05	50.48	46.29	50.59	0.67	0.72	0.89	0	76.8515	-0.0597	153.6081
2005/7/6 20:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.39	46.04	50.59	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 21:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.39	46.04	50.68	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 21:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.39	46.04	50.59	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 21:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.39	46.12	50.59	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 21:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.39	46.04	50.59	0.67	0.72	0.89	0	76.8515	0.0597	153.6678
2005/7/6 21:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.30	46.12	50.59	0.67	0.72	0.89	0	76.8515	-0.0597	153.6081
2005/7/6 21:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.30	46.12	50.50	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 22:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.30	46.12	50.59	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 22:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.21	46.21	50.59	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 22:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.30	46.04	50.50	0.67	0.72	0.89	0	76.8515	0	153.6081
2005/7/6 22:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.21	46.12	50.50	0.67	0.72	0.89	0	76.8515	0.0597	153.6678
2005/7/6 22:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.21	46.04	50.50	0.67	0.72	0.89	0	76.8515	0	153.6678
2005/7/6 22:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.12	45.96	50.41	0.67	0.72	0.88	0	76.8515	-0.1194	153.5484
2005/7/6 23:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.12	46.04	50.50	0.67	0.72	0.89	0	76.8515	0.1194	153.6678
2005/7/6 23:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.03	46.04	50.50	0.67	0.72	0.89	0	76.8515	-0.0597	153.6081
2005/7/6 23:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.03	46.04	50.31	0.67	0.72	0.88	0	76.8515	0	153.6081
2005/7/6 23:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.03	45.96	50.41	0.67	0.72	0.88	0	76.8515	0	153.6081
2005/7/6 23:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.03	45.79	50.41	0.67	0.71	0.88	0	76.8515	0.0597	153.6678
2005/7/6 23:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.94	45.88	50.31	0.67	0.71	0.88	0	76.8515	-0.0597	153.6081
2005/7/7 0:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.03	45.96	50.31	0.67	0.72	0.88	0	76.8515	-0.0597	153.5484
2005/7/7 0:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.94	45.79	50.31	0.67	0.71	0.88	0	76.8515	0.1194	153.6678
2005/7/7 0:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.94	45.79	50.31	0.67	0.71	0.88	0	76.8515	-0.0597	153.6081
2005/7/7 0:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	50.03	45.71	50.31	0.67	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 0:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.94	45.71	50.22	0.67	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 0:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.85	45.71	50.31	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 1:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.94	45.71	50.31	0.67	0.71	0.88	0	76.8515	-0.0597	153.5484

平成17年度1回目 端海野自然林データ(10分間隔) 換算データ

時刻	林外雨 (mm)	林内雨 NO.1 (mm)	林内雨 NO.2 (mm)	林内雨 NO.3 (mm)	樹幹流 NO.1 (l)	樹幹流 NO.2 (l)	樹幹流 NO.3 (l)	体積含水率			飽和度			転倒まず流量 (l)	転倒まず累加流量 (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 (40cm)	土壌水分 深 (60cm)	土壌水分 浅 (5-10cm)	土壌水分 中 (40cm)	土壌水分 深 (60cm)				
2005/7/7 1:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.94	45.71	50.31	0.67	0.71	0.88	0	76.8515	0.1791	153.7275
2005/7/7 1:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.85	45.71	50.22	0.66	0.71	0.88	0	76.8515	-0.1194	153.6081
2005/7/7 1:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.85	45.71	50.22	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 1:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.76	45.71	50.22	0.66	0.71	0.88	0	76.8515	0.0597	153.6678
2005/7/7 1:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.76	45.71	50.22	0.66	0.71	0.88	0	76.8515	-0.1194	153.5484
2005/7/7 2:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.76	45.63	50.22	0.66	0.71	0.88	0	76.8515	0.1194	153.6678
2005/7/7 2:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.76	45.63	50.22	0.66	0.71	0.88	0	76.8515	0.0597	153.7275
2005/7/7 2:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.76	45.55	50.22	0.66	0.71	0.88	0	76.8515	-0.1194	153.6081
2005/7/7 2:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.76	45.63	50.22	0.66	0.71	0.88	0	76.8515	0.0597	153.6678
2005/7/7 2:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.67	45.63	50.22	0.66	0.71	0.88	0	76.8515	0	153.6678
2005/7/7 2:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.67	45.63	50.13	0.66	0.71	0.88	0	76.8515	0	153.6678
2005/7/7 3:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.59	45.63	50.13	0.66	0.71	0.88	0	76.8515	-0.1194	153.5484
2005/7/7 3:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.67	45.46	50.22	0.66	0.71	0.88	0	76.8515	0.0597	153.6081
2005/7/7 3:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.46	50.13	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 3:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.59	45.46	50.13	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 3:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.59	45.38	50.13	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 3:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.59	45.30	50.13	0.66	0.71	0.88	0	76.8515	0.0597	153.6678
2005/7/7 4:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.59	45.38	50.13	0.66	0.71	0.88	0	76.8515	-0.0597	153.6081
2005/7/7 4:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.38	50.13	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 4:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.59	45.30	50.13	0.66	0.71	0.88	0	76.8515	-0.0597	153.5484
2005/7/7 4:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.30	50.13	0.66	0.71	0.88	0	76.8515	0	153.5484
2005/7/7 4:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.30	50.13	0.66	0.71	0.88	0	76.8515	0	153.5484
2005/7/7 4:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.30	50.04	0.66	0.71	0.88	0	76.8515	0.0597	153.6081
2005/7/7 5:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.30	50.04	0.66	0.71	0.88	0	76.8515	0.0597	153.6678
2005/7/7 5:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.30	50.04	0.66	0.71	0.88	0	76.8515	0	153.6678
2005/7/7 5:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.41	45.30	50.13	0.66	0.71	0.88	0	76.8515	-0.0597	153.6081
2005/7/7 5:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.41	45.30	50.13	0.66	0.71	0.88	0	76.8515	0	153.6081
2005/7/7 5:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.50	45.22	50.04	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 5:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.32	45.22	49.95	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 6:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.32	45.22	50.04	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 6:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.41	45.14	49.95	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 6:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.41	44.98	50.04	0.66	0.70	0.88	0	76.8515	-0.0597	153.5484
2005/7/7 6:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.41	45.06	50.04	0.66	0.70	0.88	0	76.8515	0	153.5484
2005/7/7 6:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.32	45.14	49.95	0.66	0.70	0.88	0	76.8515	0.1194	153.6678
2005/7/7 6:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.41	45.14	49.95	0.66	0.70	0.88	0	76.8515	-0.0597	153.6081
2005/7/7 7:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.32	45.06	49.95	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 7:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.32	45.14	49.95	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 7:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.32	45.06	49.95	0.66	0.70	0.88	0	76.8515	0	153.6081
2005/7/7 7:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.23	45.06	49.95	0.66	0.70	0.88	0	76.8515	-0.0597	153.5484
2005/7/7 7:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.23	45.06	49.95	0.66	0.70	0.88	0	76.8515	0.0597	153.6081
2005/7/7 7:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.23	45.06	49.86	0.66	0.70	0.87	0	76.8515	0.0597	153.6678
2005/7/7 8:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.23	44.90	49.95	0.66	0.70	0.88	0	76.8515	-0.1194	153.5484
2005/7/7 8:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.14	44.90	49.95	0.65	0.70	0.88	0	76.8515	0	153.5484
2005/7/7 8:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.14	44.90	49.86	0.65	0.70	0.87	0	76.8515	-0.0597	153.4887
2005/7/7 8:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.14	44.82	49.86	0.65	0.70	0.87	0	76.8515	0.0597	153.5484
2005/7/7 8:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.90	49.95	0.65	0.70	0.88	0	76.8515	0.0597	153.6081
2005/7/7 8:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.90	49.86	0.65	0.70	0.87	0	76.8515	-0.0597	153.5484
2005/7/7 9:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.66	49.86	0.65	0.70	0.87	0	76.8515	-0.0597	153.4887
2005/7/7 9:10	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.58	49.86	0.65	0.69	0.87	0	76.8515	0.0597	153.5484
2005/7/7 9:20	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.58	49.86	0.65	0.69	0.87	0	76.8515	0	153.5484
2005/7/7 9:30	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.50	49.86	0.65	0.69	0.87	0	76.8515	0	153.5484
2005/7/7 9:40	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.50	49.86	0.65	0.69	0.87	0	76.8515	0.0597	153.6081
2005/7/7 9:50	0.0	0.0	0.0	0.0	0.00	0.00	0.00	49.06	44.50	49.86	0.65	0.69	0.87	0	76.8515	0	153.6081
2005/7/7 10:00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	48.88	44.50	49.86	0.65	0.69	0.87	0	76.8515	-0.1194	153.4887