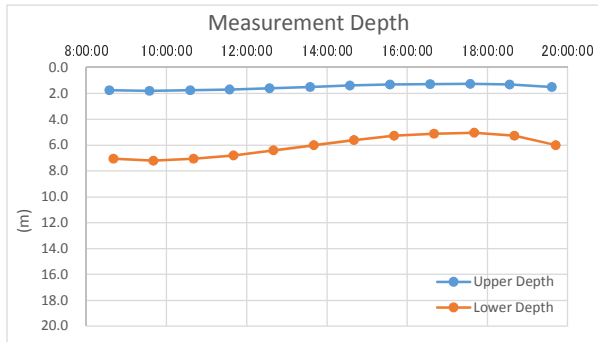




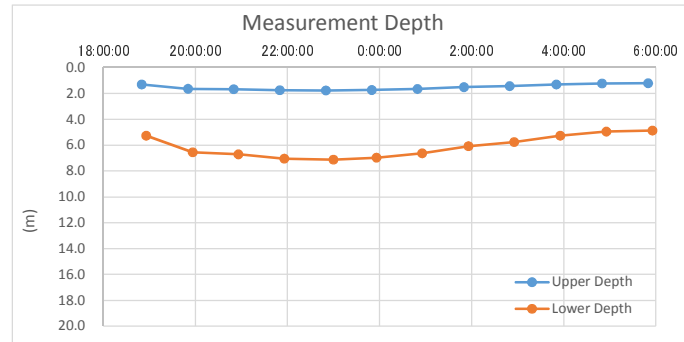




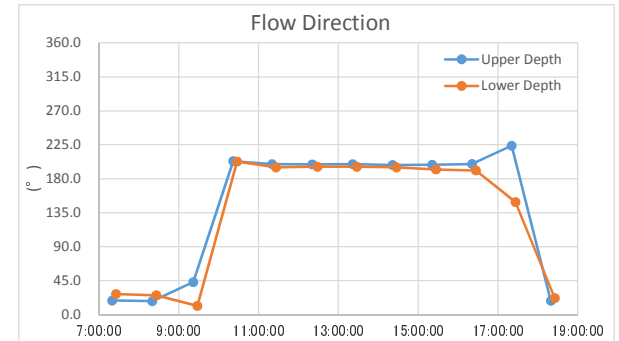
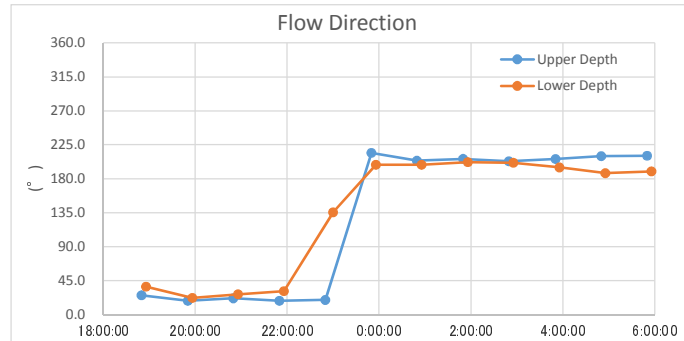
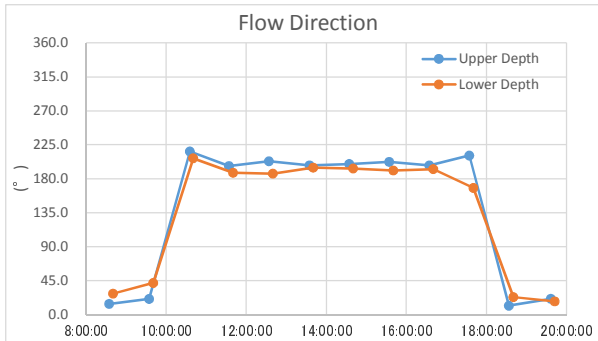
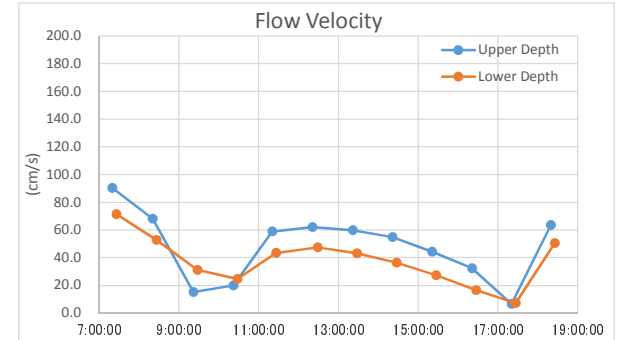
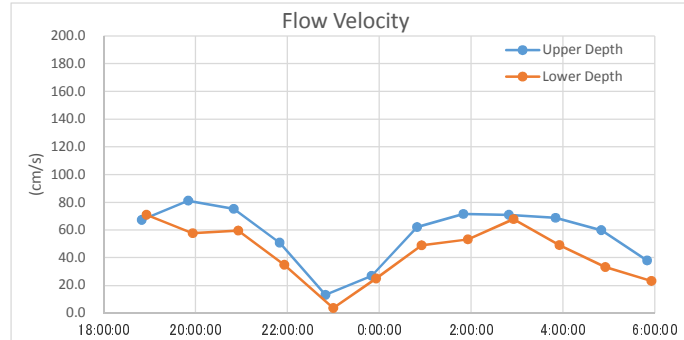
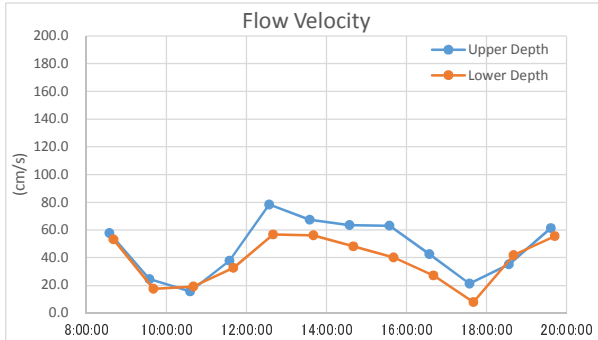
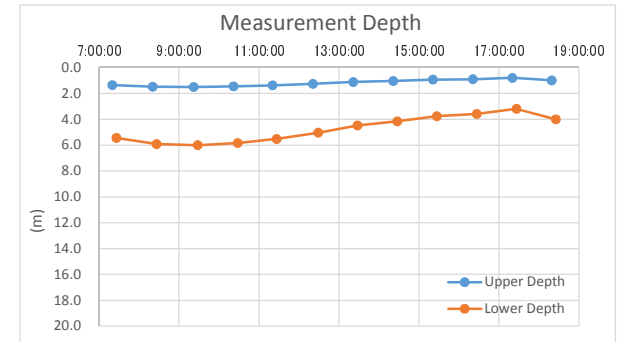
Right Point



Center Point

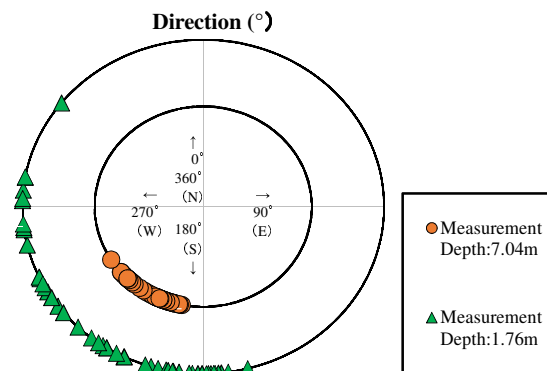
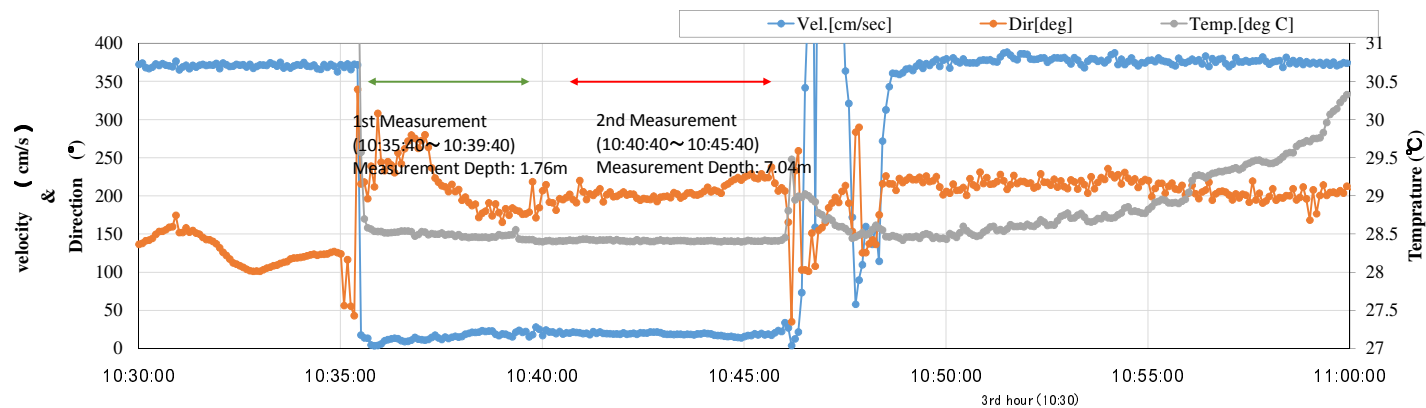
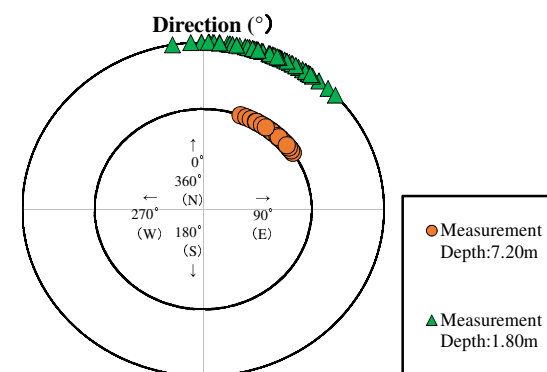
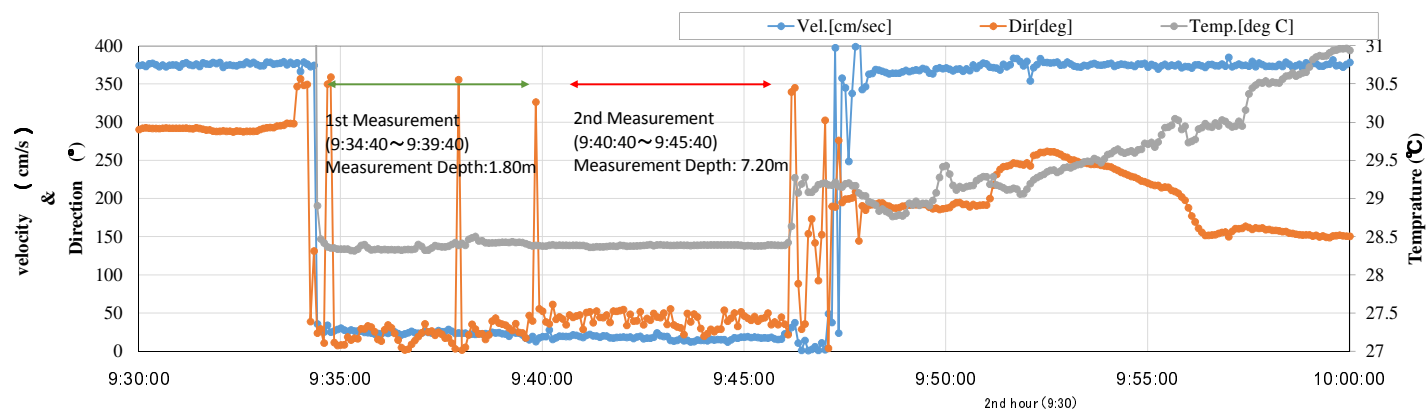
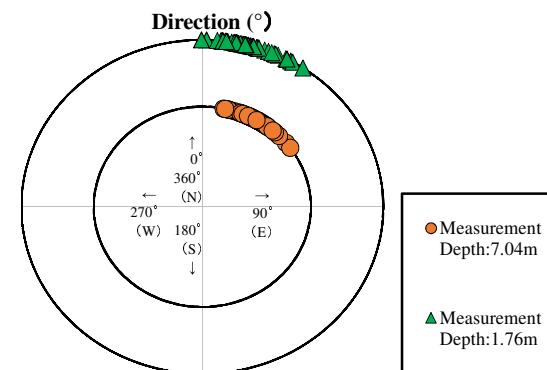
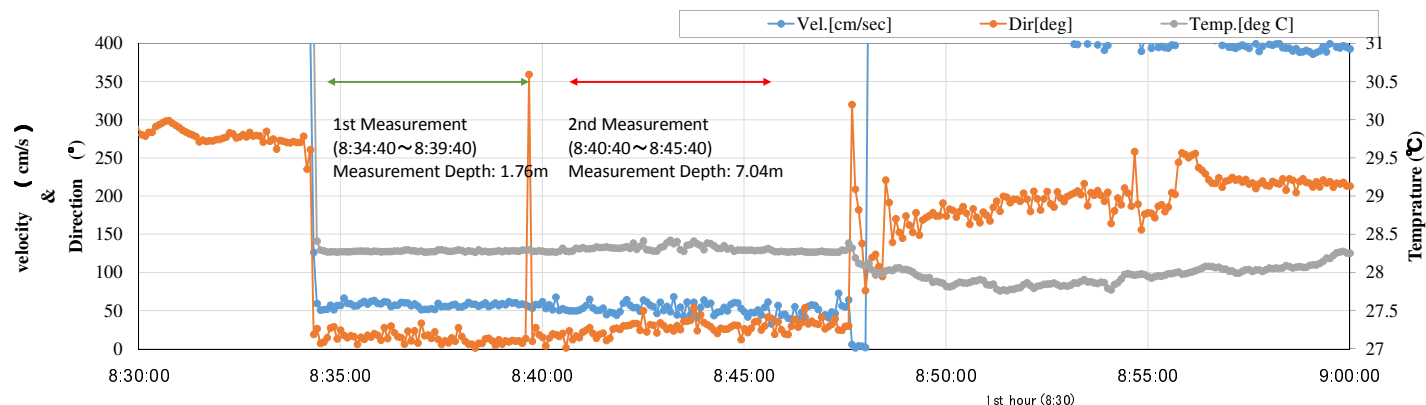


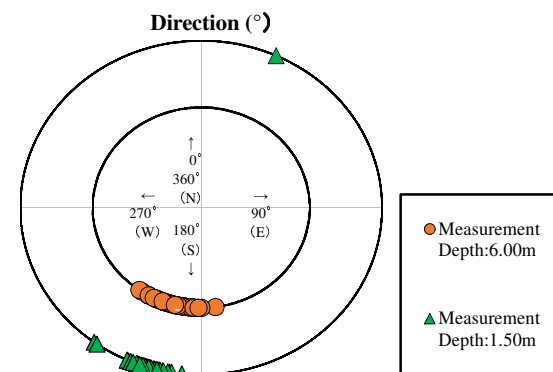
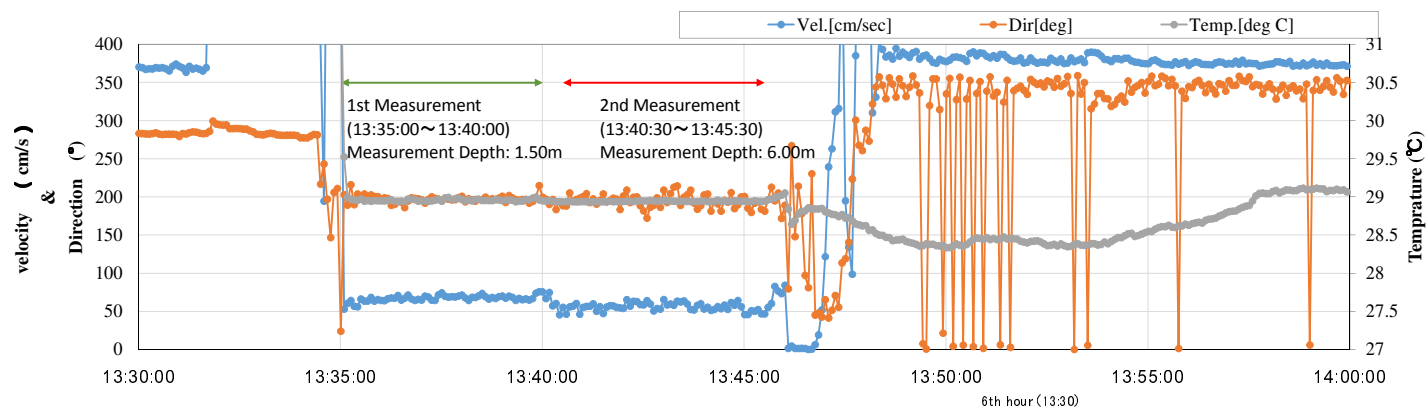
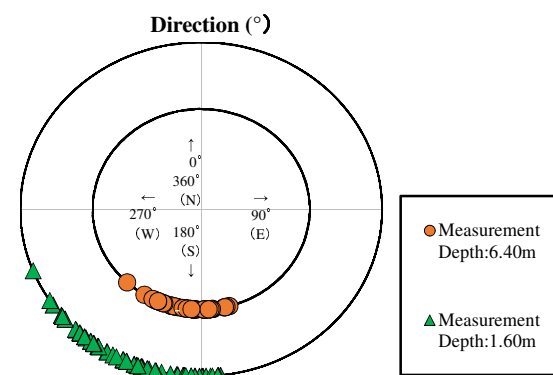
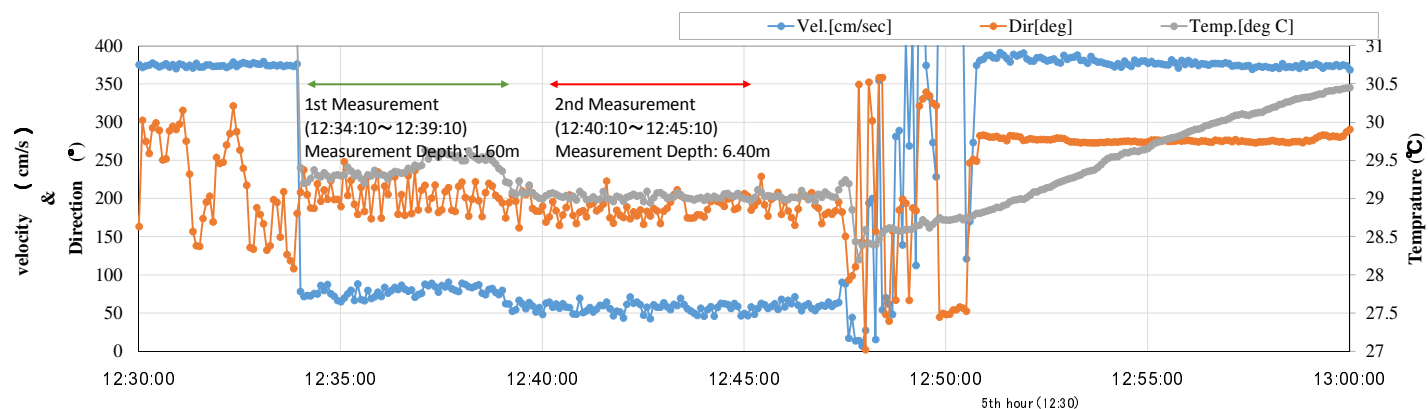
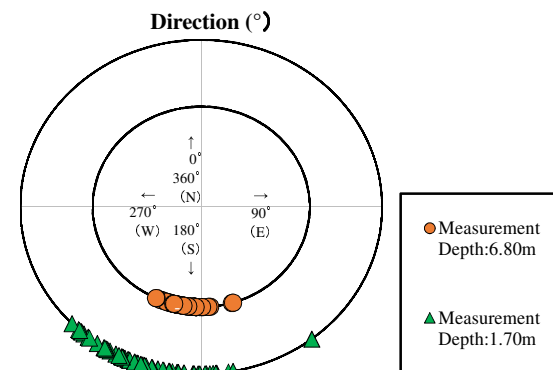
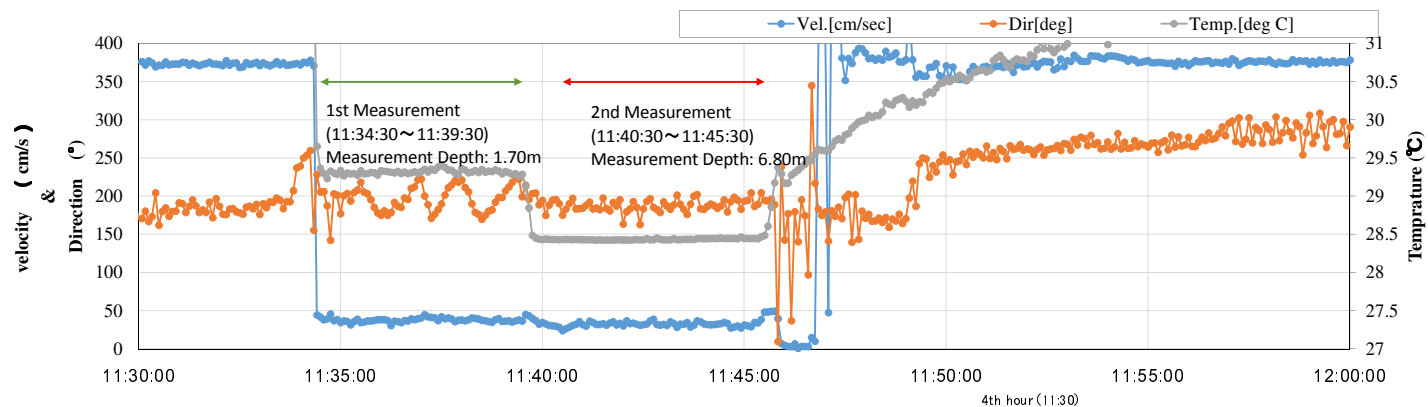
Left Point

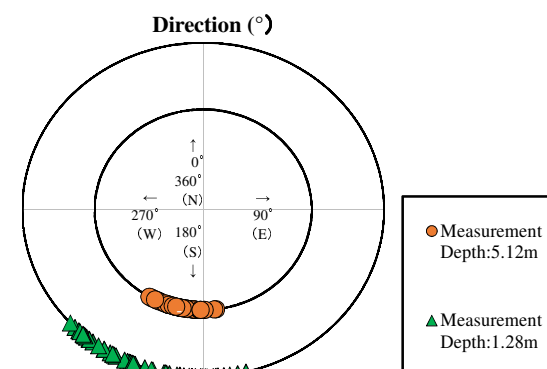
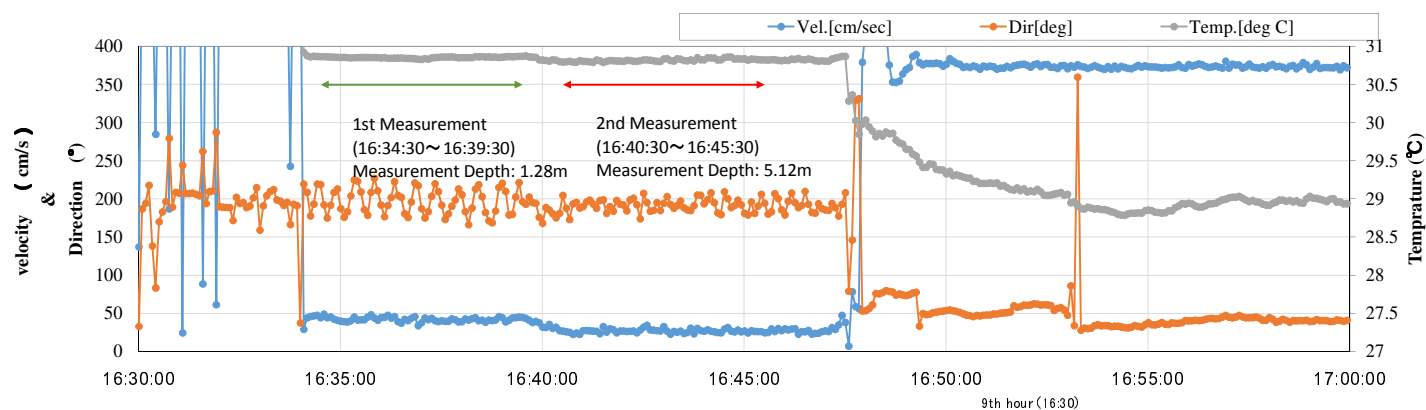
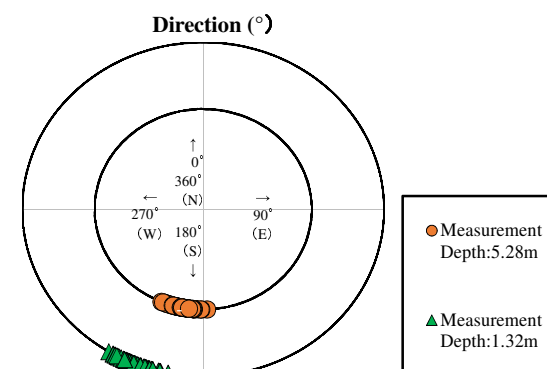
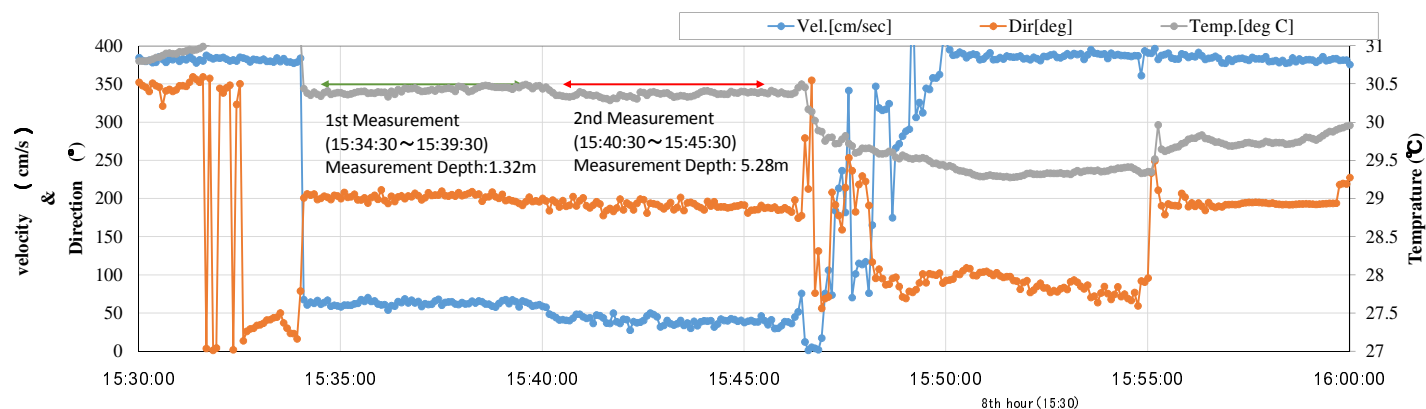
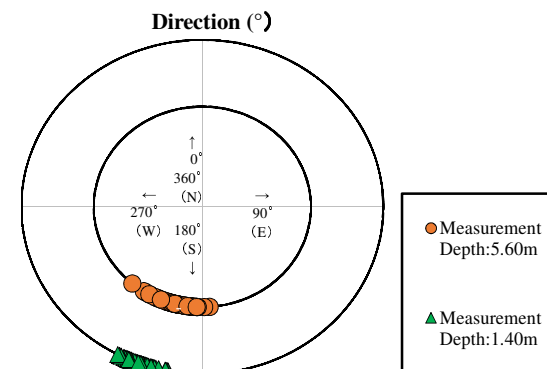
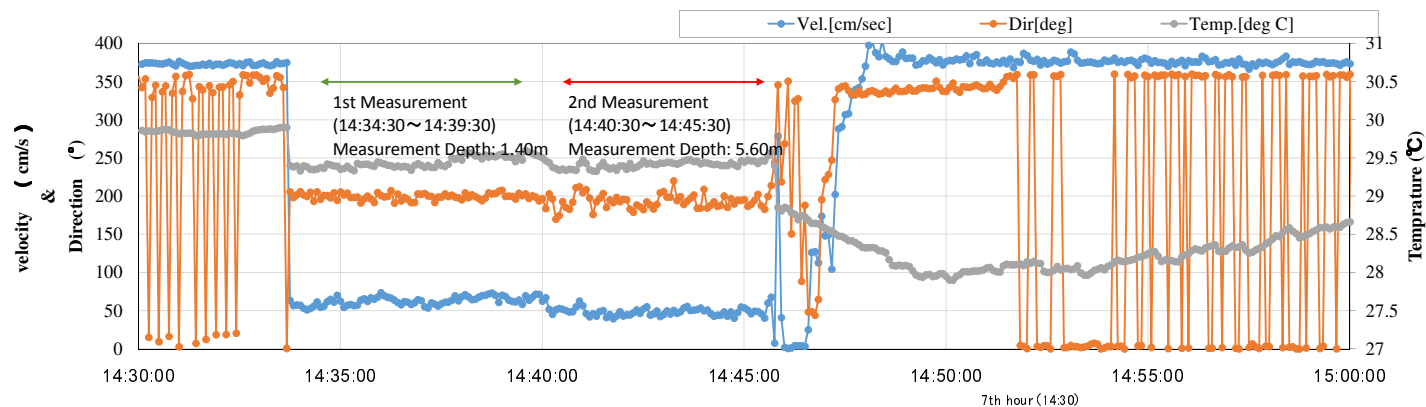


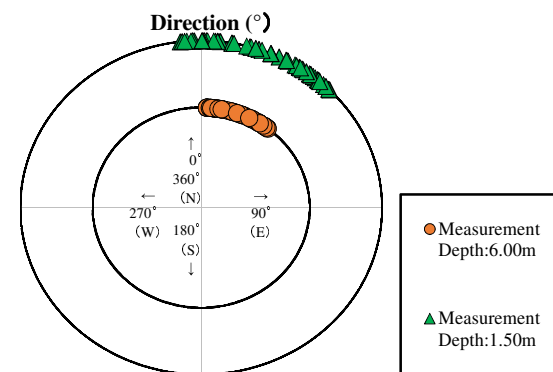
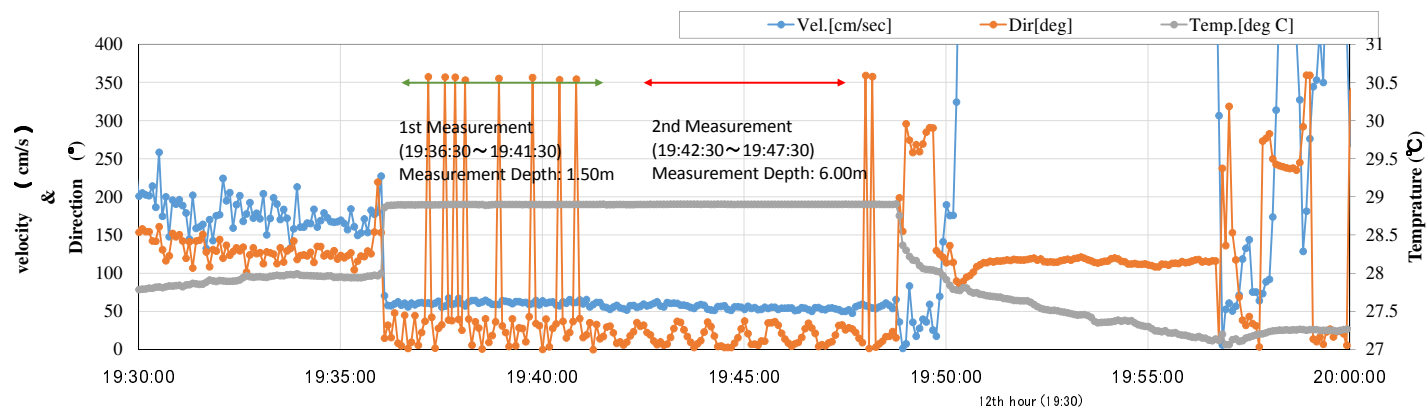
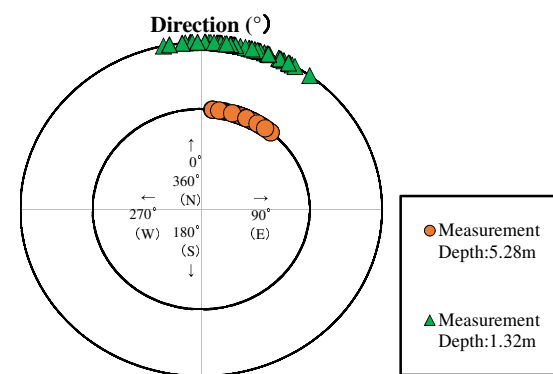
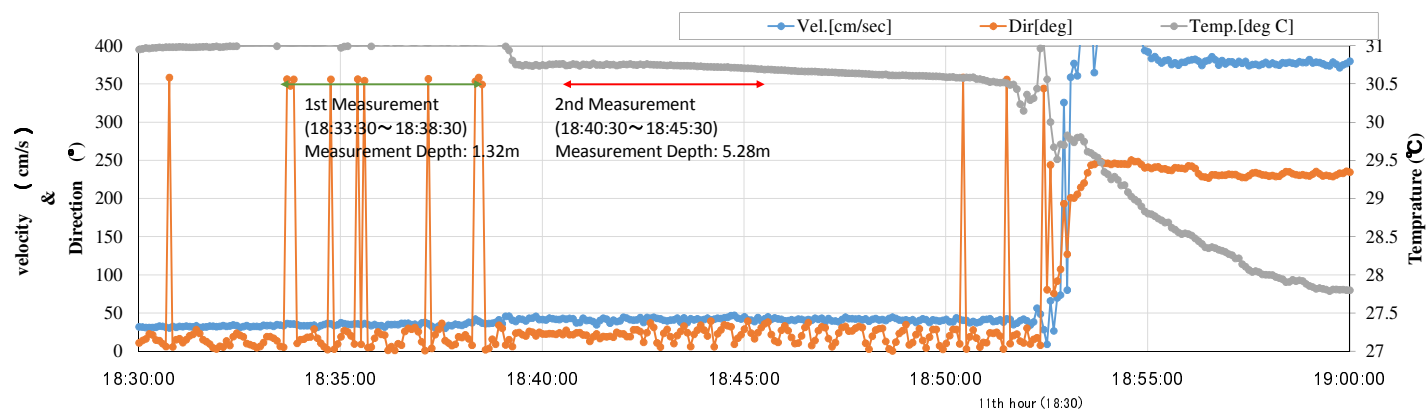
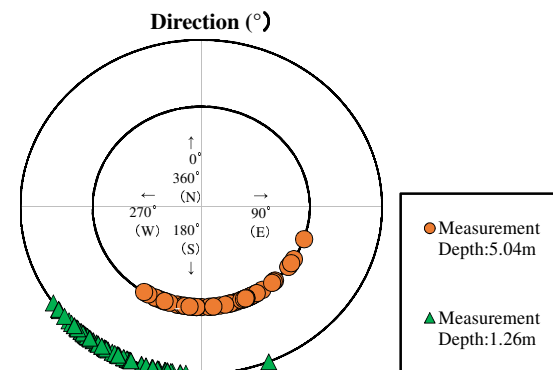
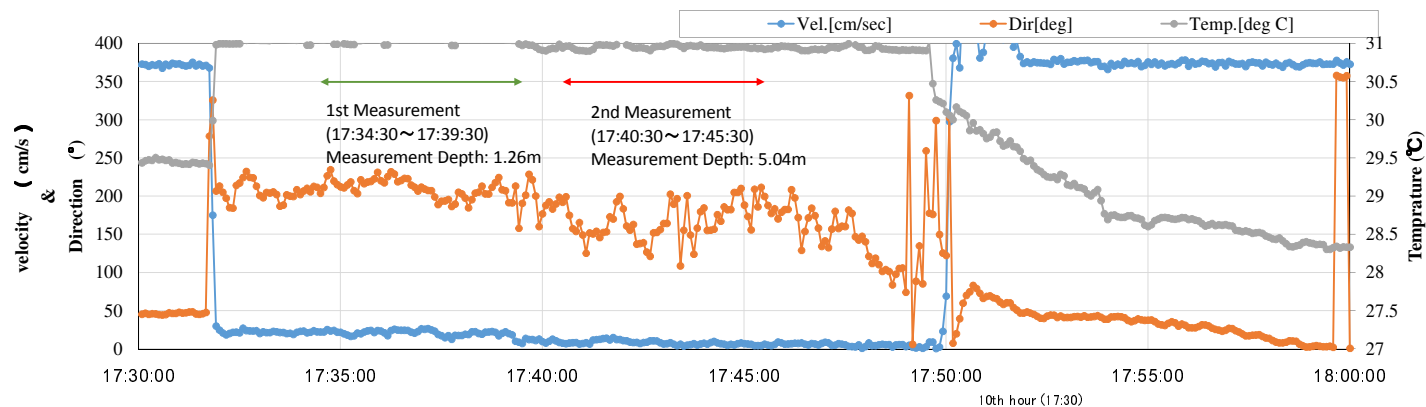
※ 0° & 360° mean the North Direction.

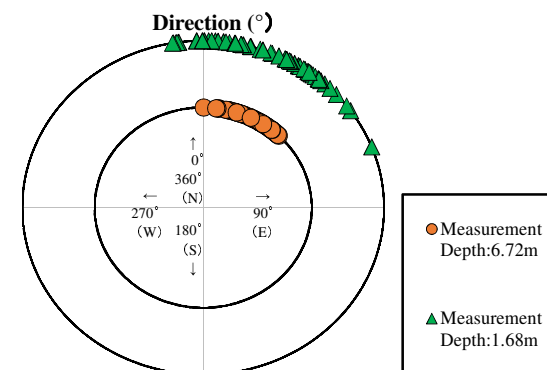
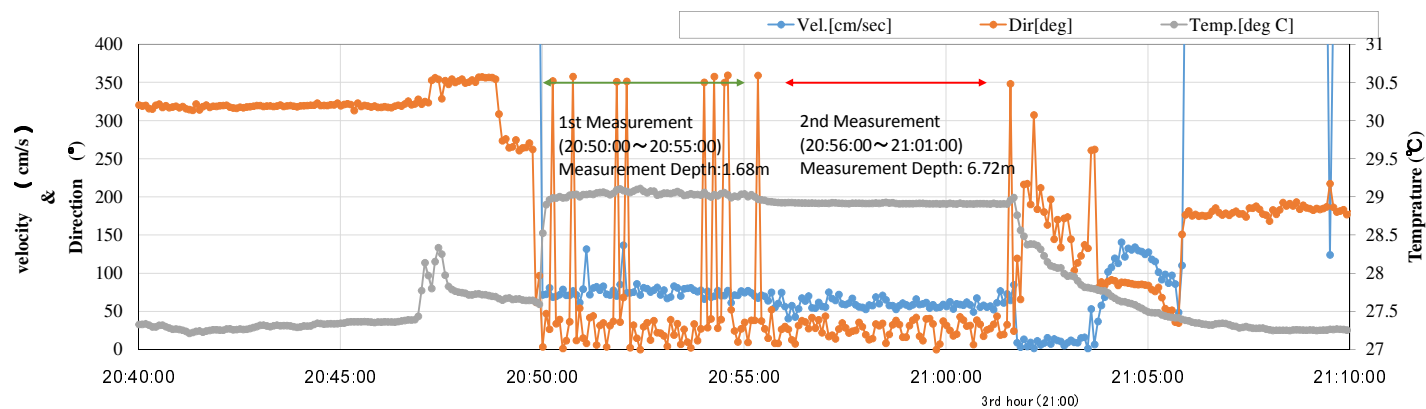
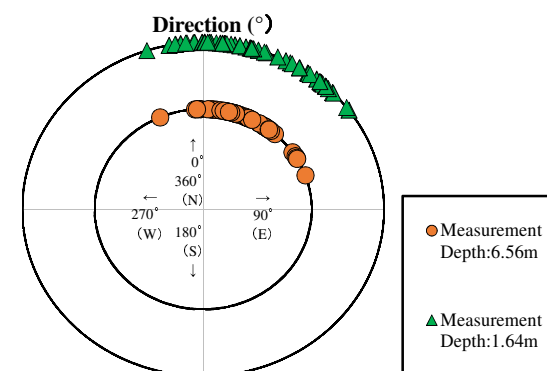
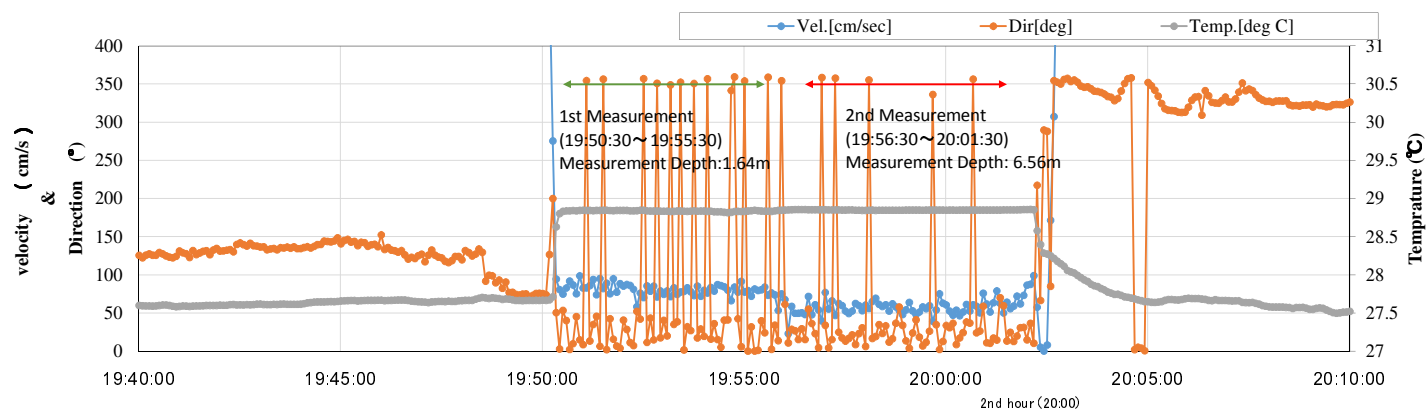
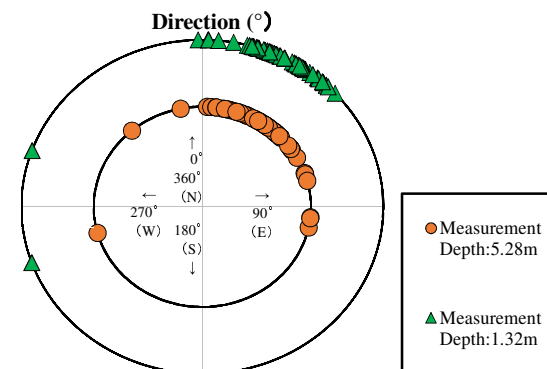
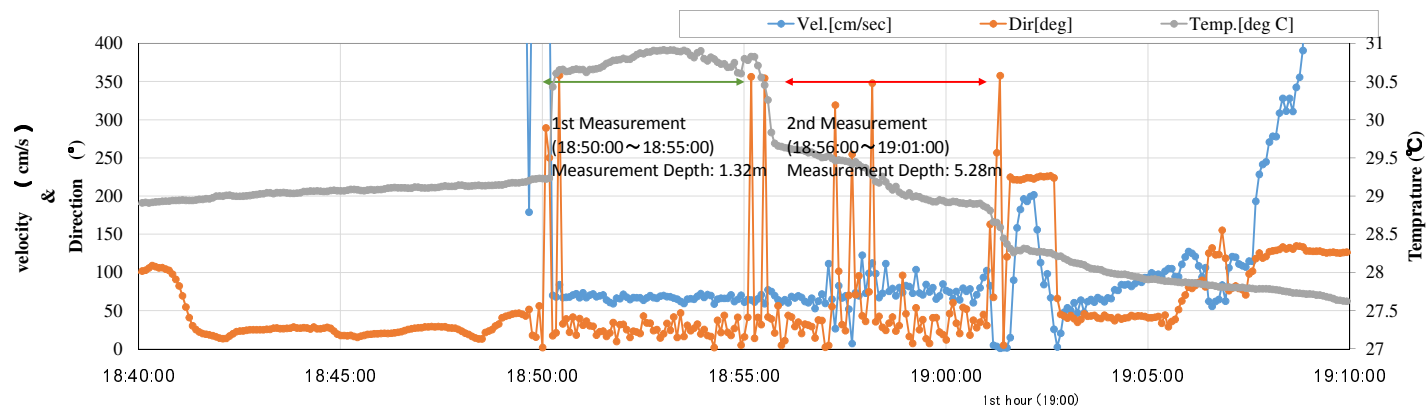


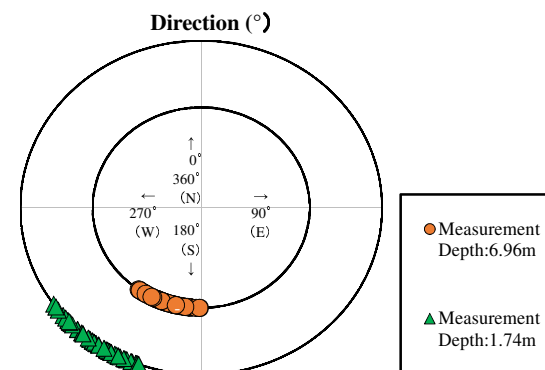
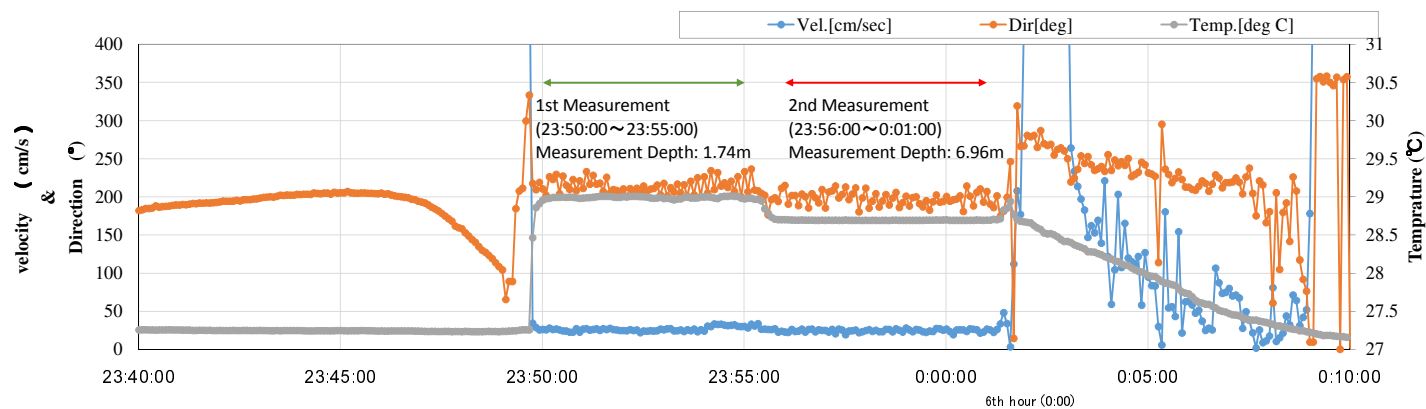
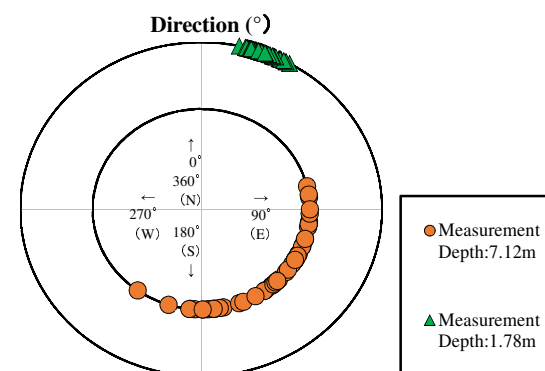
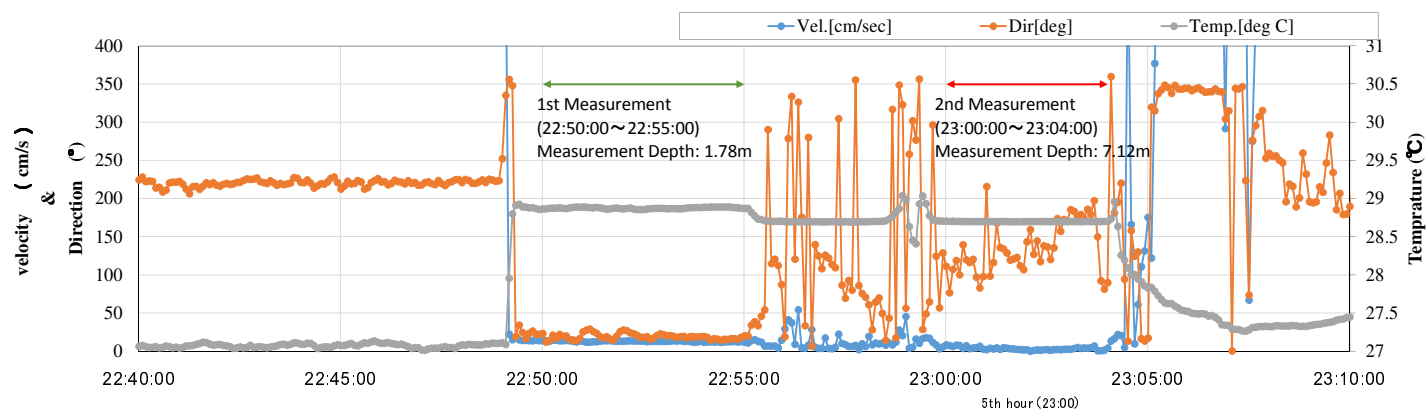
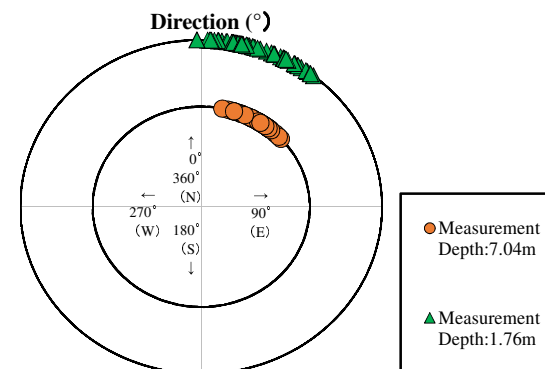
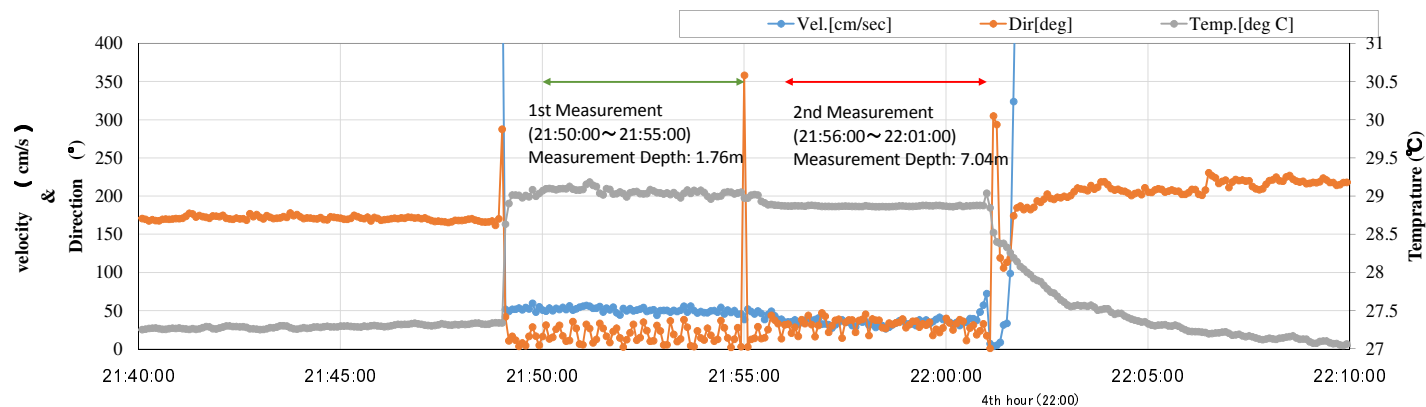


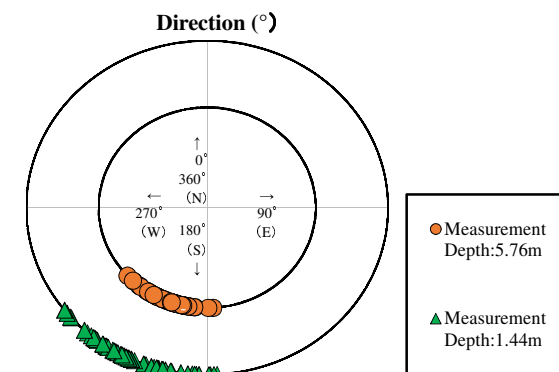
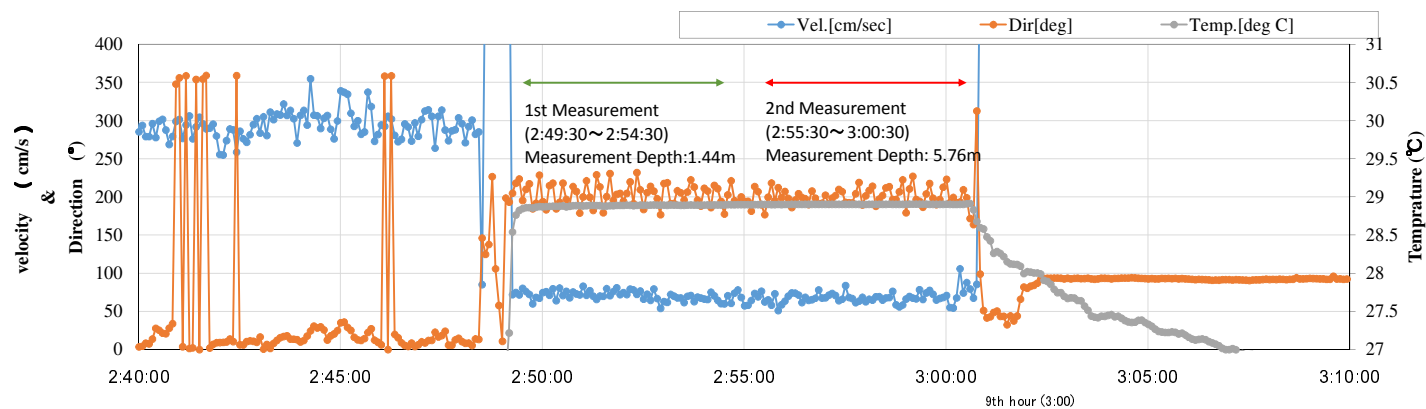
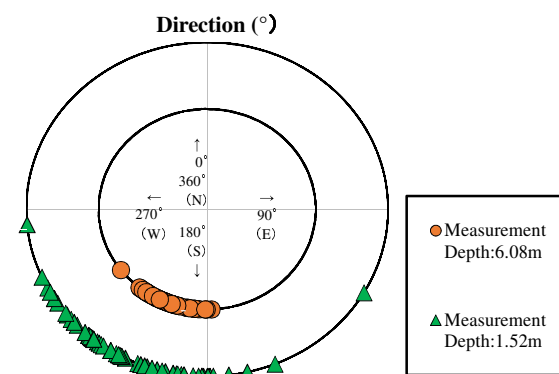
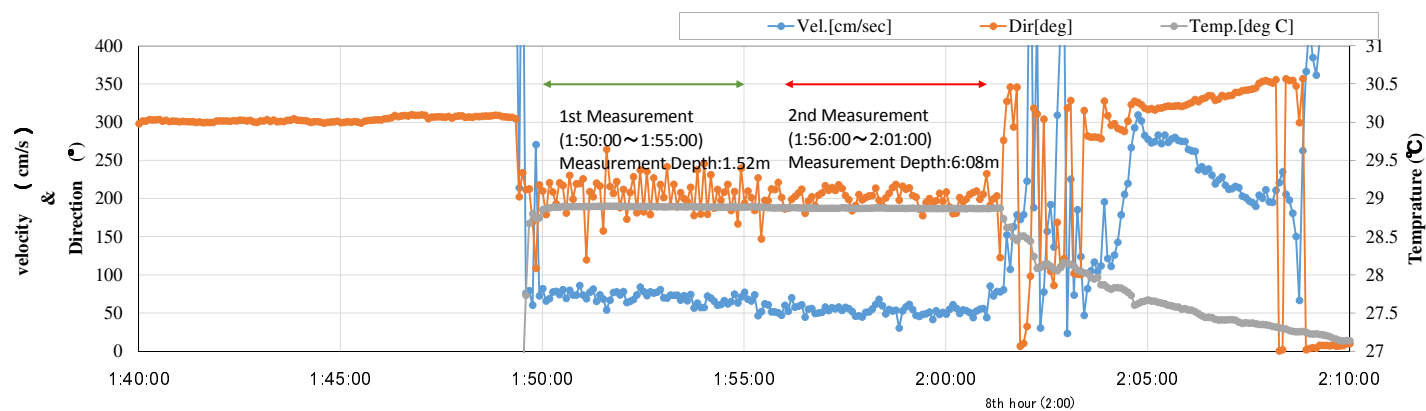
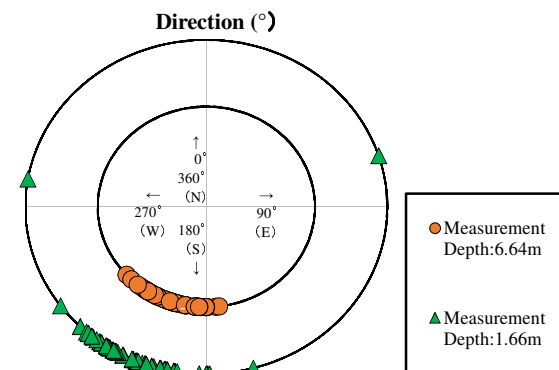
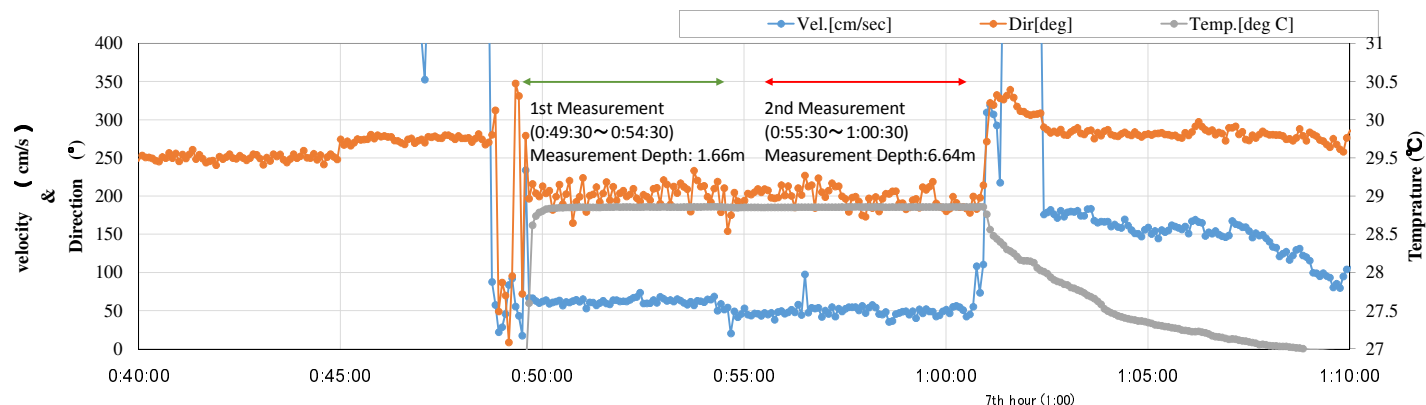




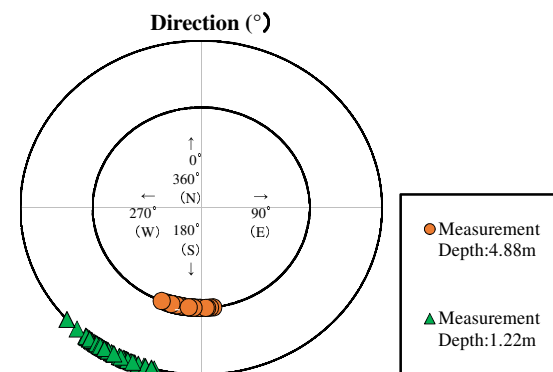
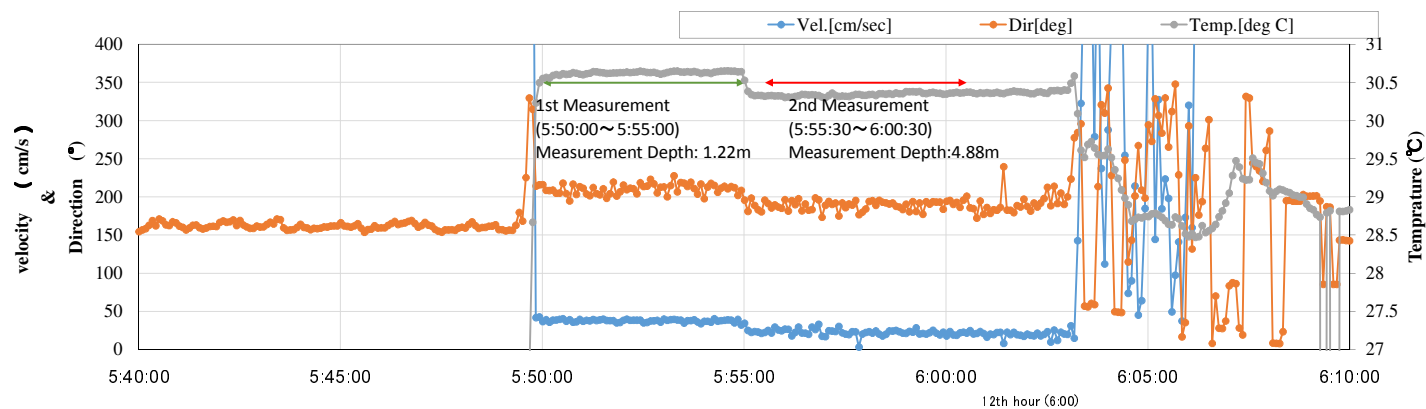
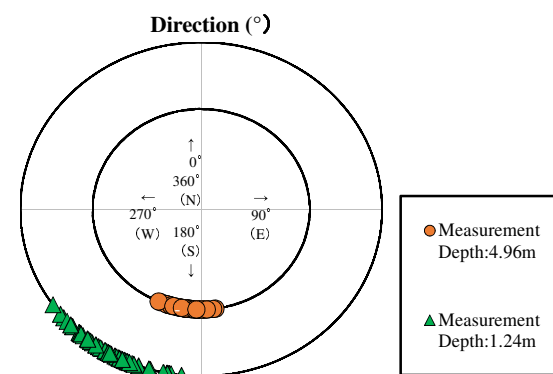
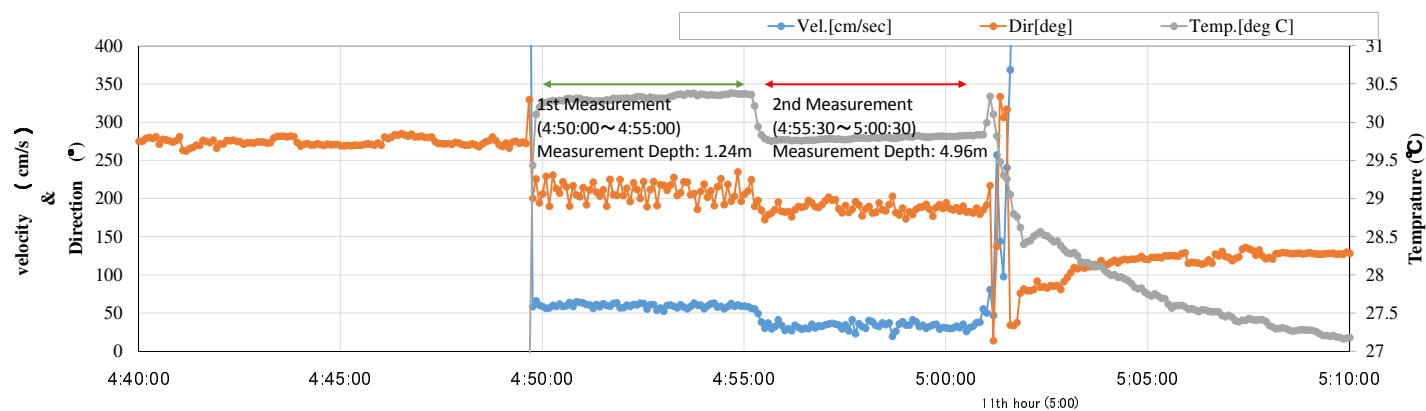
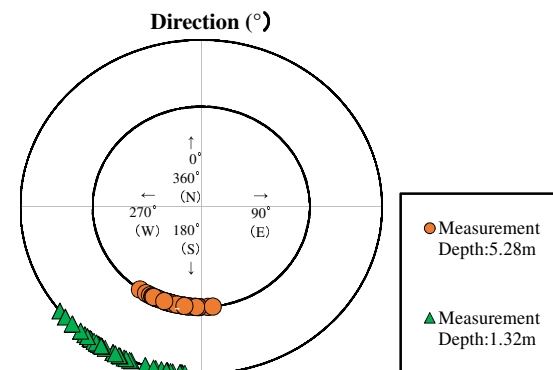
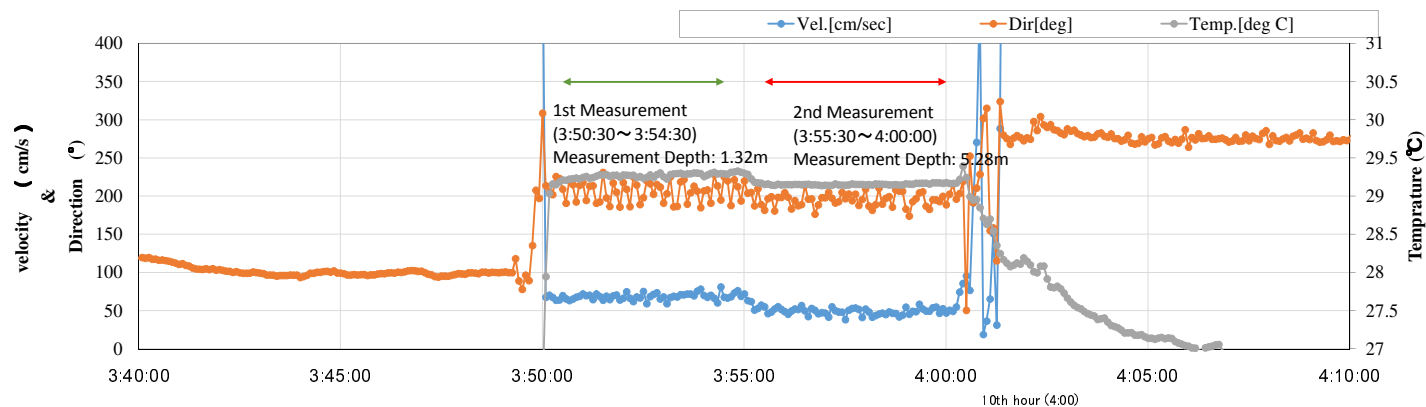




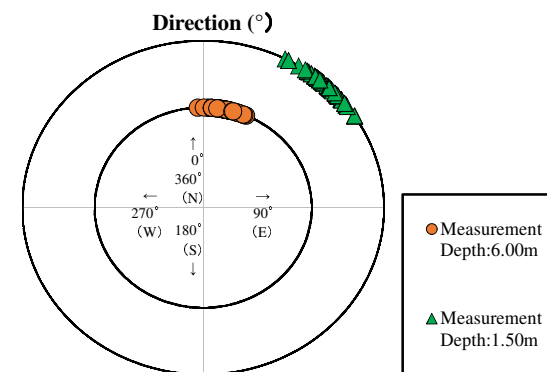
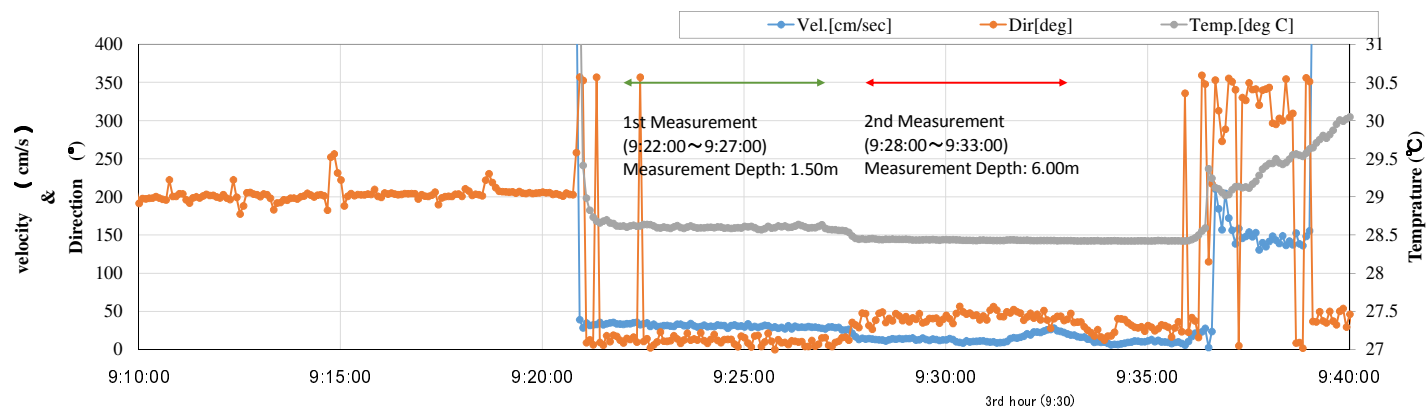
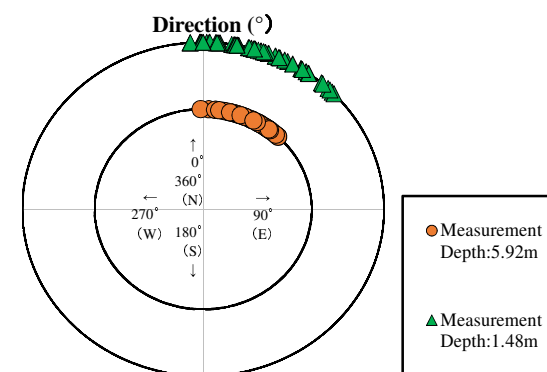
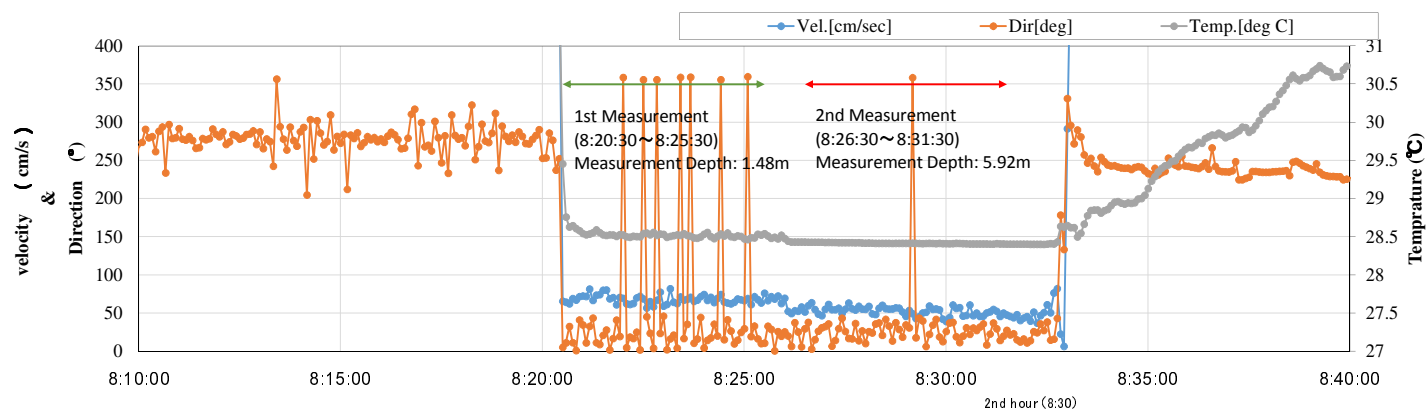
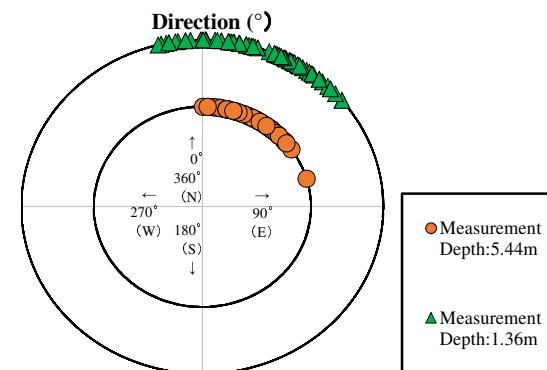
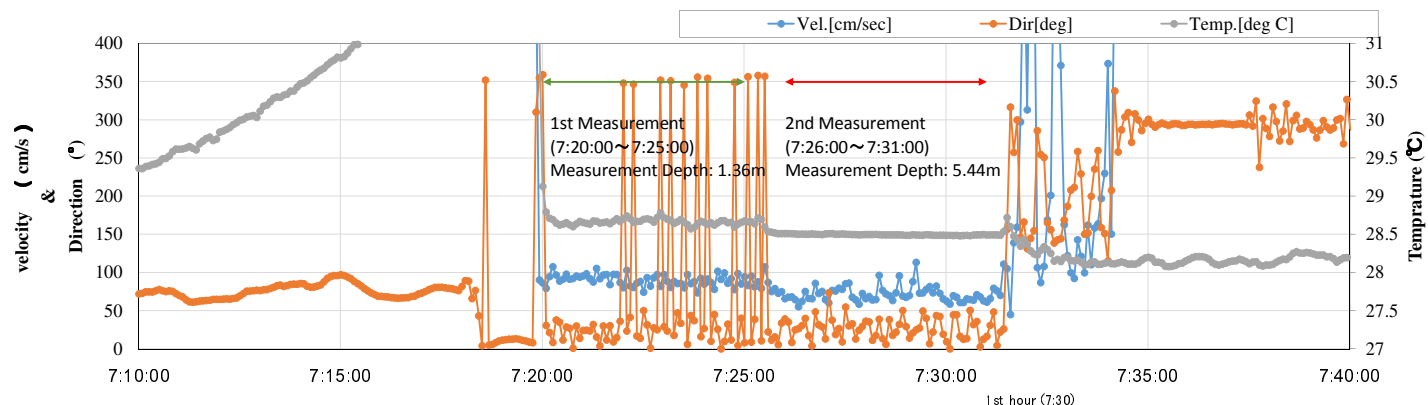


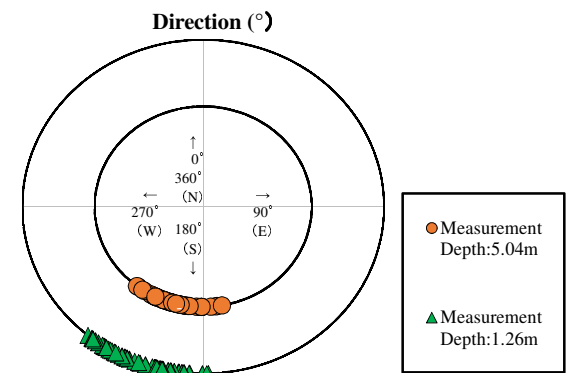
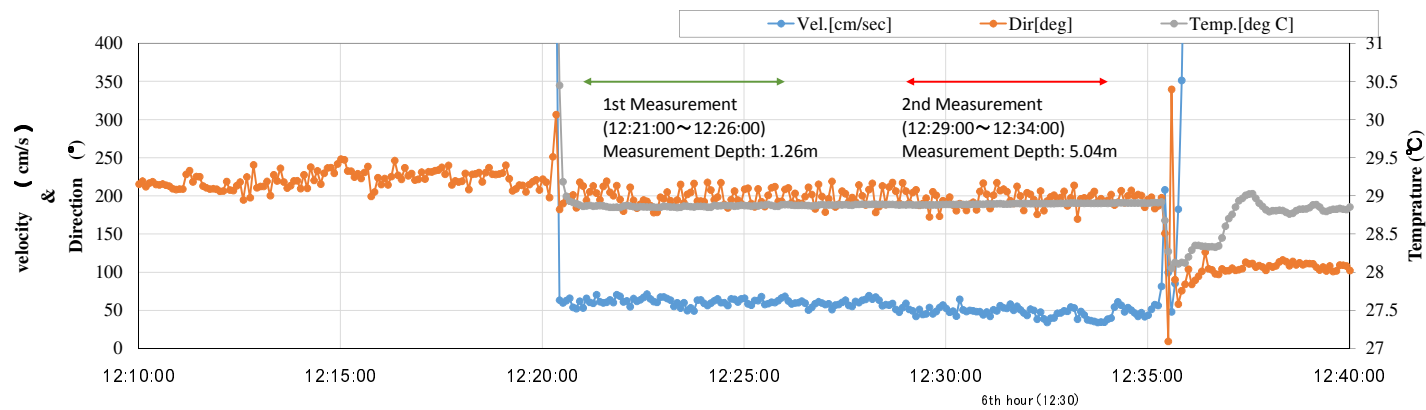
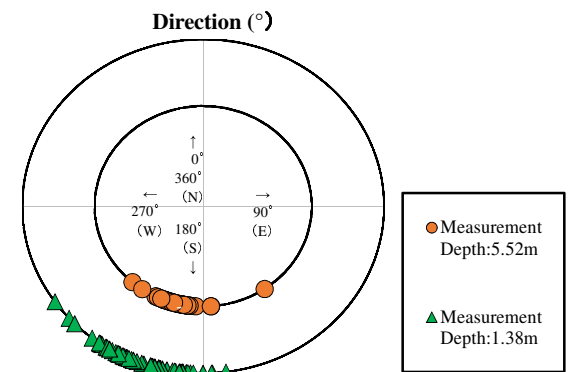
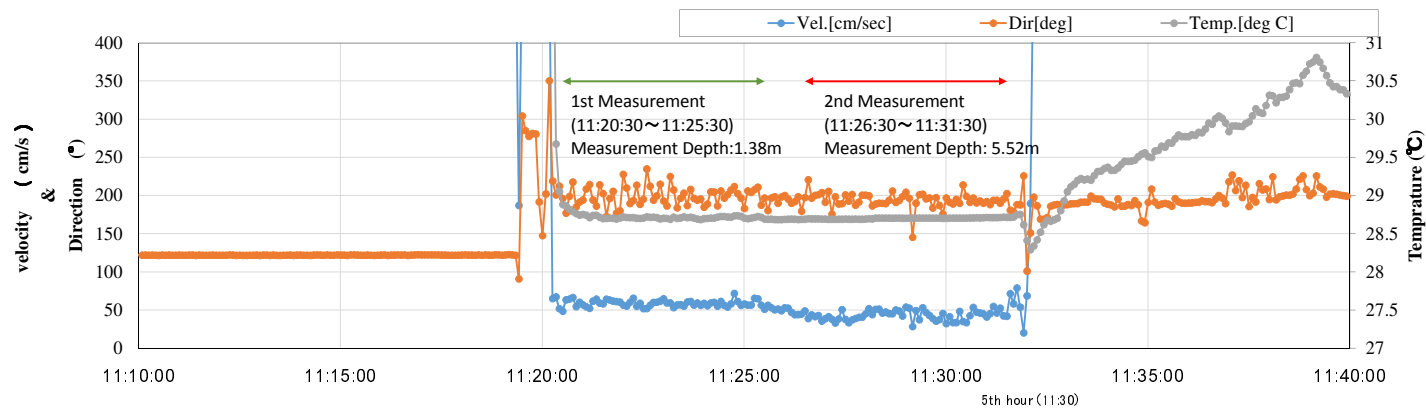
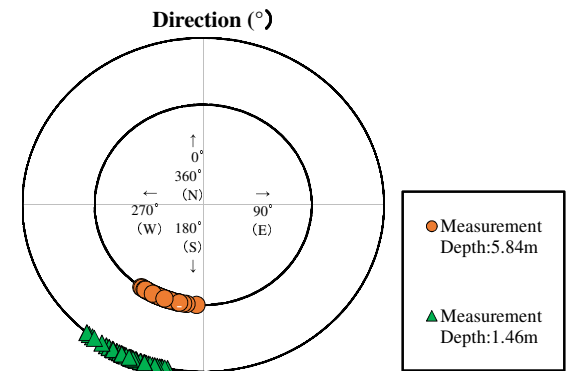
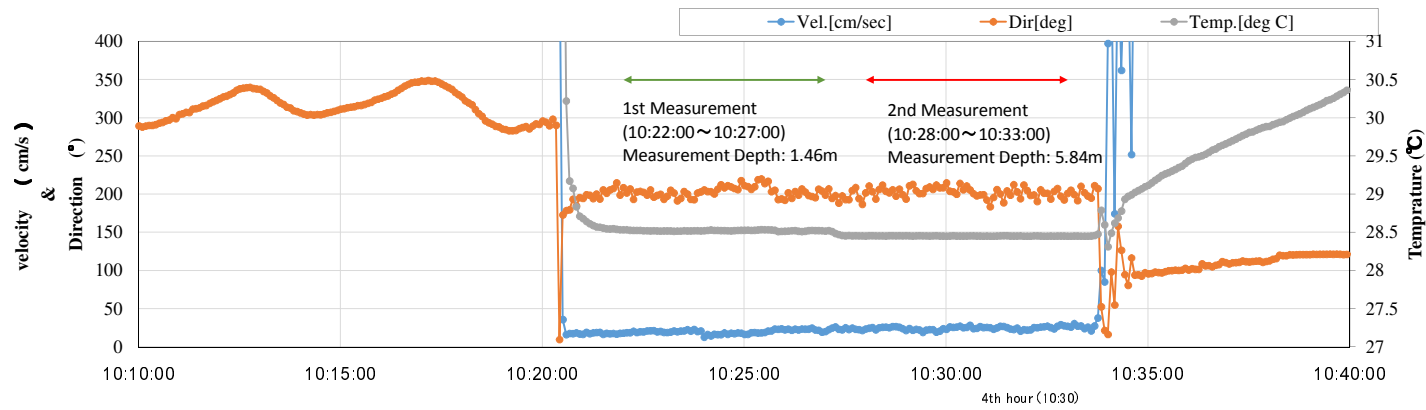


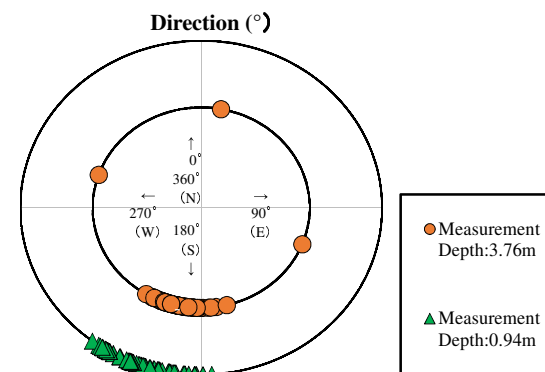
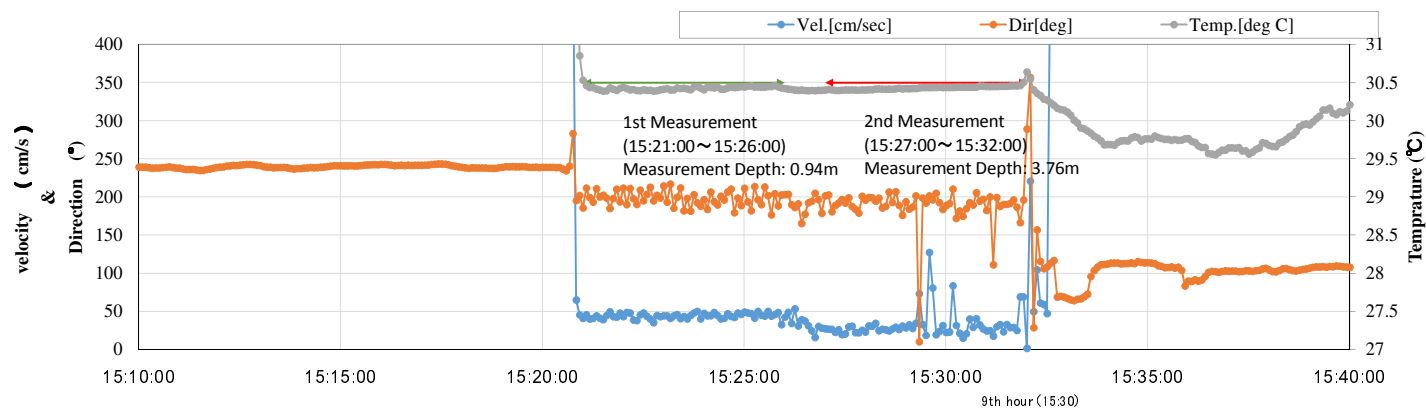
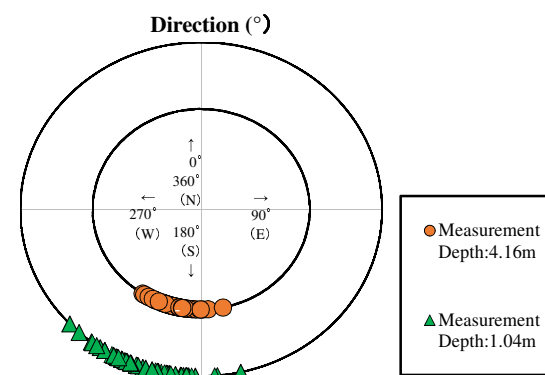
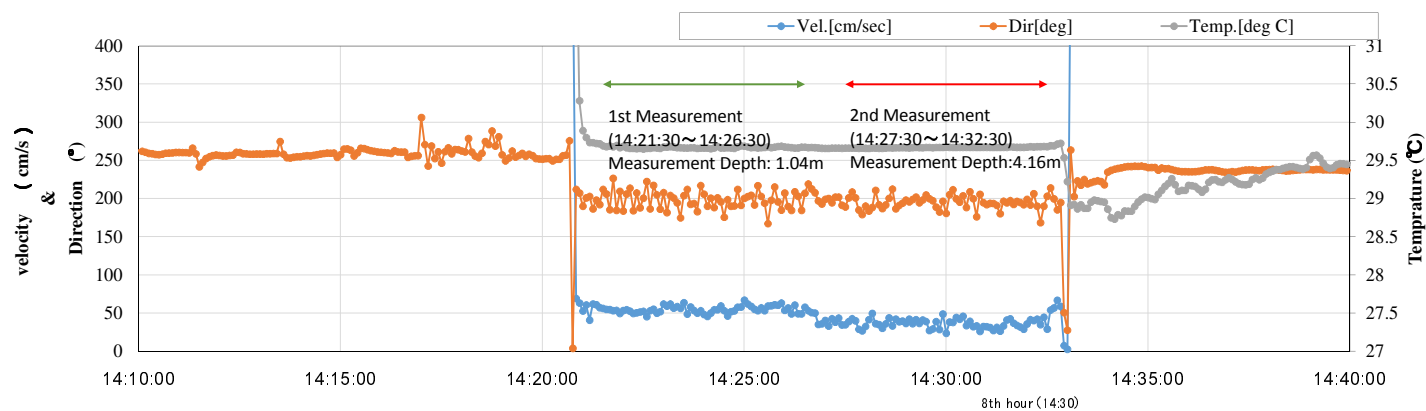
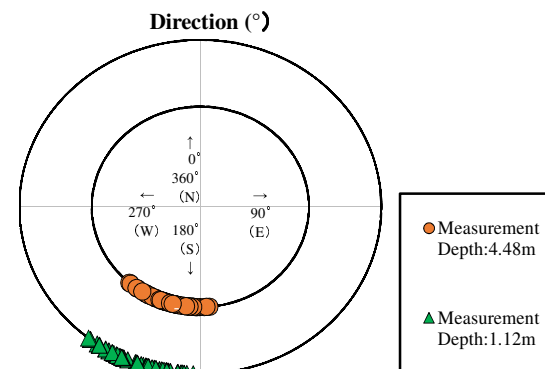
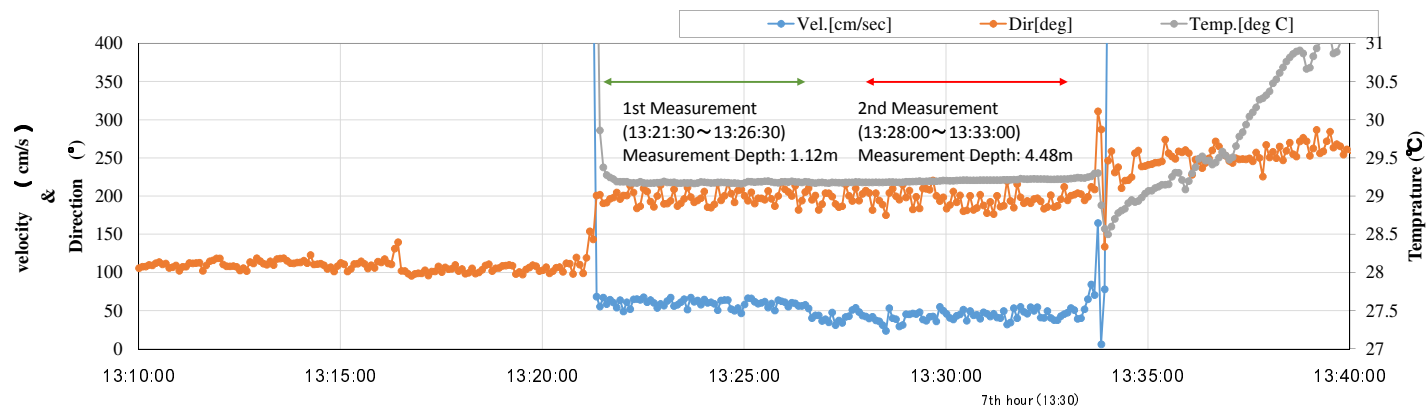


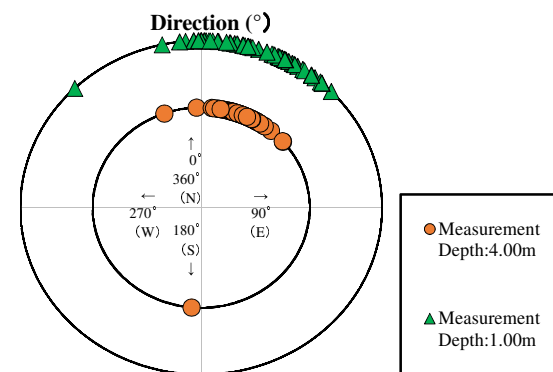
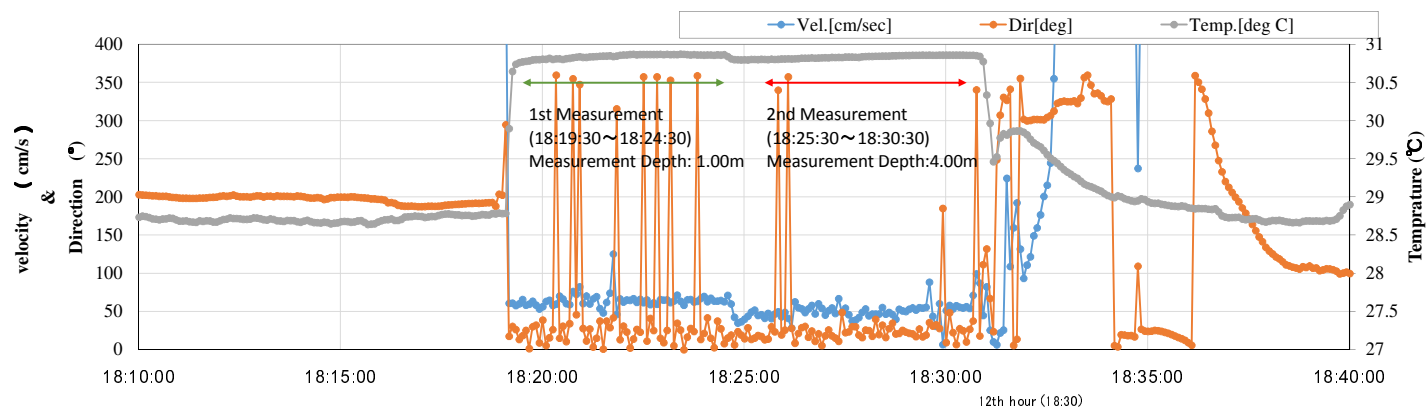
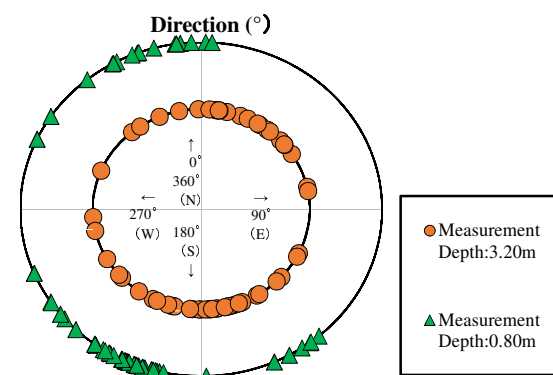
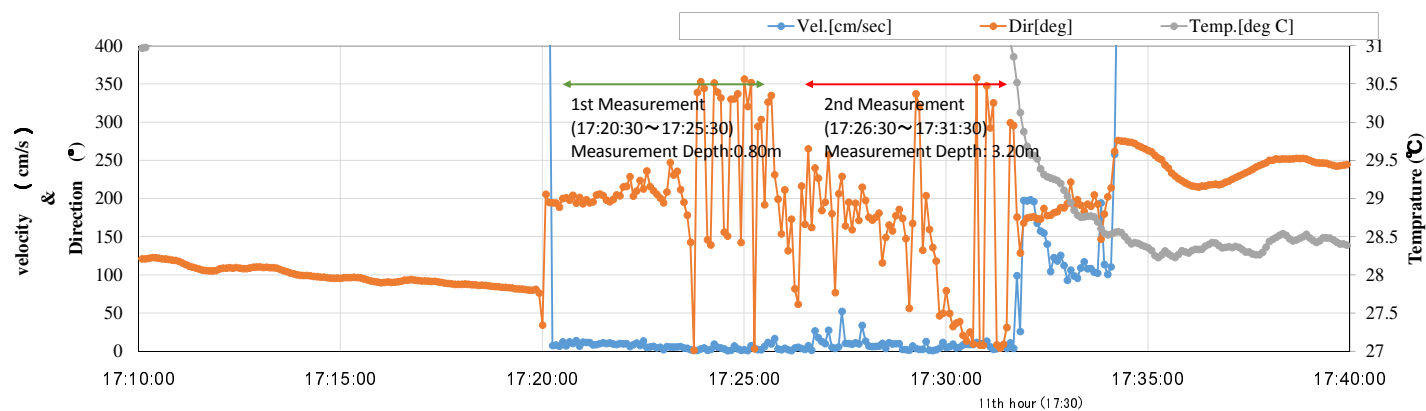
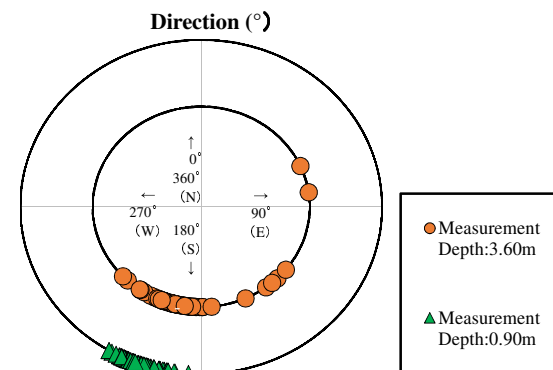
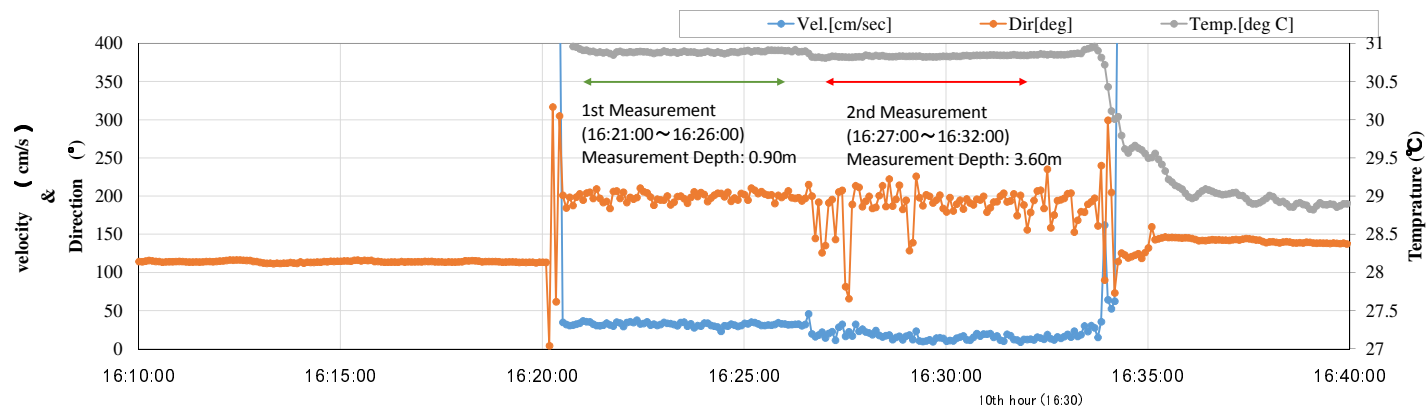












Bago River (Right)-1-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
8:40:40	50.03	23.8	45.76	20.23	28.278	50.03	23.8
8:40:45	49.86	12.2	48.74	10.52	28.285	49.86	12.2
8:40:50	49.85	17.0	47.67	14.56	28.32	49.85	17.0
8:40:55	50.92	14.7	49.27	12.88	28.313	50.92	14.7
8:41:00	53.28	22.1	49.35	20.08	28.328	53.28	22.1
8:41:05	57.03	24.8	51.77	23.94	28.313	57.03	24.8
8:41:10	65.02	28.1	57.37	30.61	28.313	65.02	28.1
8:41:15	53.72	20.3	50.37	18.66	28.316	53.72	20.3
8:41:20	50.64	14.0	49.14	12.24	28.337	50.64	14.0
8:41:25	50.78	19.4	47.9	16.85	28.33	50.78	19.4
8:41:30	53.45	20.7	50.01	18.87	28.33	53.45	20.7
8:41:35	45.15	11.2	44.28	8.79	28.338	45.15	11.2
8:41:40	47.94	14.0	46.51	11.64	28.327	47.94	14.0
8:41:45	47.26	26.3	42.38	20.92	28.323	47.26	26.3
8:41:50	44.30	27.3	39.35	20.35	28.322	44.30	27.3
8:41:55	48.94	25.6	44.12	21.18	28.32	48.94	25.6
8:42:00	59.93	30.2	51.81	30.13	28.328	59.93	30.2
8:42:05	64.63	30.4	55.73	32.72	28.341	64.63	30.4
8:42:10	57.29	31.2	49.01	29.68	28.316	57.29	31.2
8:42:15	54.08	33.3	45.21	29.68	28.389	54.08	33.3
8:42:20	54.39	33.4	45.42	29.92	28.307	54.39	33.4
8:42:25	49.54	24.5	45.06	20.58	28.346	49.54	24.5
8:42:30	64.13	50.2	41.07	49.25	28.415	64.13	50.2
8:42:35	61.63	22.4	56.97	23.52	28.3	61.63	22.4
8:42:40	57.33	31.9	48.68	30.29	28.294	57.33	31.9
8:42:45	55.43	31.1	47.46	28.64	28.283	55.43	31.1
8:42:50	46.66	21.0	43.55	16.75	28.283	46.66	21.0
8:42:55	61.17	34.2	50.62	34.34	28.329	61.17	34.2
8:43:00	50.50	30.6	43.45	25.74	28.344	50.50	30.6
8:43:05	55.84	25.5	50.39	24.05	28.392	55.84	25.5
8:43:10	48.82	27.8	43.19	22.74	28.423	48.82	27.8
8:43:15	68.31	23.6	62.6	27.35	28.38	68.31	23.6
8:43:20	44.70	30.7	38.45	22.8	28.408	44.70	30.7
8:43:25	54.76	25.3	49.52	23.37	28.3	54.76	25.3
8:43:30	42.59	36.0	34.44	25.06	28.28	42.59	36.0
8:43:35	61.40	36.4	49.45	36.4	28.359	61.40	36.4
8:43:40	45.18	37.5	35.82	27.53	28.37	45.18	37.5
8:43:45	61.15	53.9	36.05	49.39	28.414	61.15	53.9
8:43:50	40.94	23.9	37.44	16.56	28.377	40.94	23.9
8:43:55	54.58	44.9	38.64	38.54	28.357	54.58	44.9
8:44:00	64.07	34.7	52.7	36.43	28.3	64.07	34.7
8:44:05	58.41	31.9	49.58	30.88	28.388	58.41	31.9
8:44:10	60.07	29.2	52.45	29.28	28.38	60.07	29.2
8:44:15	43.91	24.7	39.88	18.37	28.352	43.91	24.7
8:44:20	48.00	20.4	45	16.7	28.32	48.00	20.4
8:44:25	49.05	27.1	43.66	22.34	28.316	49.05	27.1
8:44:30	54.46	25.9	48.99	23.78	28.354	54.46	25.9
8:44:35	49.95	26.2	44.81	22.07	28.31	49.95	26.2
8:44:40	58.58	28.9	51.28	28.31	28.319	58.58	28.9
8:44:45	60.74	31.2	51.96	31.46	28.282	60.74	31.2
8:44:50	60.41	30.8	51.9	30.92	28.297	60.41	30.8
8:44:55	53.00	12.1	51.83	11.1	28.295	53.00	12.1
8:45:00	48.61	26.5	43.49	21.73	28.294	48.61	26.5
8:45:05	41.86	21.7	38.88	15.51	28.293	41.86	21.7
8:45:10	47.87	27.1	42.62	21.79	28.295	47.87	27.1
8:45:15	47.30	35.3	38.62	27.32	28.287	47.30	35.3
8:45:20	51.00	36.5	41	30.34	28.292	51.00	36.5
8:45:25	44.56	24.8	40.46	18.67	28.292	44.56	24.8
8:45:30	54.60	29.9	47.31	27.26	28.3	54.60	29.9
8:45:35	61.37	41.8	45.77	40.89	28.317	61.37	41.8
8:45:40	33.00	40.3	25.19	21.32	28.297		40.3
Average						53.20	27.8
Max						68.31	53.9
Min						40.94	11.2

Bago River (Right)-1-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
8:34:40	51.99	14.6	50.31	13.13	28.271	51.99	14.6
8:34:45	57.19	27.4	50.79	26.28	28.272	57.19	27.4
8:34:50	51.41	29.2	44.88	25.06	28.275	51.41	29.2
8:34:55	57.05	13.3	55.52	13.12	28.268	57.05	13.3
8:35:00	57.00	24.7	51.77	23.85	28.276	57.00	24.7
8:35:05	66.61	17.8	63.44	20.32	28.274	66.61	17.8
8:35:10	59.71	14.6	57.79	15.01	28.273	59.71	14.6
8:35:15	59.22	17.5	56.49	17.77	28.275	59.22	17.5
8:35:20	56.14	16.1	53.93	15.61	28.279	56.14	16.1
8:35:25	56.91	6.1	56.59	6.08	28.282	56.91	6.1
8:35:30	60.02	15.3	57.89	15.83	28.283	60.02	15.3
8:35:35	62.24	12.6	60.74	13.58	28.281	62.24	12.6
8:35:40	58.77	18.1	55.86	18.24	28.282	58.77	18.1
8:35:45	62.26	15.5	59.99	16.67	28.275	62.26	15.5
8:35:50	63.46	20.1	59.6	21.78	28.281	63.46	20.1
8:35:55	59.82	18.0	56.88	18.53	28.279	59.82	18.0
8:36:00	59.19	11.5	58	11.83	28.272	59.19	11.5
8:36:05	62.04	27.9	54.81	29.07	28.275	62.04	27.9
8:36:10	61.19	13.7	59.44	14.53	28.277	61.19	13.7
8:36:15	55.51	29.9	48.14	27.63	28.277	55.51	29.9
8:36:20	57.49	21.4	53.54	20.94	28.284	57.49	21.4
8:36:25	57.39	16.2	55.11	16.01	28.283	57.39	16.2
8:36:30	60.97	14.8	58.93	15.62	28.282	60.97	14.8
8:36:35	60.62	6.4	60.24	6.79	28.294	60.62	6.4
8:36:40	60.19	23.4	55.22	23.95	28.3	60.19	23.4
8:36:45	56.62	10.8	55.61	10.62	28.287	56.62	10.8
8:36:50	59.21	23.9	54.14	23.98	28.285	59.21	23.9
8:36:55	55.96	7.7	55.46	7.48	28.277	55.96	7.7
8:37:00	51.33	33.7	42.7	28.47	28.283	51.33	33.7
8:37:05	51.95	17.5	49.54	15.64	28.268	51.95	17.5
8:37:10	51.75	18.2	49.17	16.14	28.27	51.75	18.2
8:37:15	52.90	13.8	51.38	12.59	28.274	52.90	13.8
8:37:20	51.77	22.5	47.83	19.81	28.275	51.77	22.5
8:37:25	59.77	12.5	58.35	12.93	28.298	59.77	12.5
8:37:30	55.43	5.9	55.14	5.7	28.3	55.43	5.9
8:37:35	55.79	11.0	54.77	10.64	28.291	55.79	11.0
8:37:40	55.60	8.0	55.05	7.78	28.28	55.60	8.0
8:37:45	57.56	14.6	55.7	14.53	28.279	57.56	14.6
8:37:50	58.53	10.0	57.64	10.18	28.287	58.53	10.0
8:37:55	54.92	27.8	48.6	25.58	28.298	54.92	27.8
8:38:00	55.17	16.4	52.93	15.55	28.292	55.17	16.4
8:38:05	57.14	10.1	56.24	10.06	28.271	57.14	10.1
8:38:10	61.09	6.6	60.69	7.04	28.286	61.09	6.6
8:38:15	58.70	6.4	58.33	6.58	28.28	58.70	6.4
8:38:20	58.41	1.3	58.4	1.36	28.266	58.41	1.3
8:38:25	55.90	7.6	55.41	7.4	28.3	55.90	7.6
8:38:30	57.84	7.3	57.38	7.31	28.277	57.84	7.3
8:38:35	60.30	13.2	58.7	13.81	28.28	60.30	13.2
8:38:40	55.58	14.0	53.93	13.45	28.271	55.58	14.0
8:38:45	57.39	10.7	56.39	10.69	28.275	57.39	10.7
8:38:50	60.18	4.7	59.98	4.94	28.28	60.18	4.7
8:38:55	56.75	12.1	55.49	11.9	28.287	56.75	12.1
8:39:00	59.42	6.5	59.04	6.7	28.275	59.42	6.5
8:39:05	57.78	10.6	56.8	10.59	28.287	57.78	10.6
8:39:10	62.15	9.3	61.34	10.01	28.282	62.15	9.3
8:39:15	60.23	11.1	59.11	11.56	28.287	60.23	11.1
8:39:20	60.53	10.2	59.58	10.69	28.286	60.53	10.2
8:39:25	58.17	10.8	57.15	10.85	28.282	58.17	10.8
8:39:30	58.89	7.6	58.37	7.8	28.296	58.89	7.6
8:39:35	57.70	13.7	56.05	13.68	28.294	57.70	13.7
8:39:40	55.50	359.7	55.5	-0.27	28.301	55.50	-0.3
Average						57.80	14.3
Max						66.61	33.7
Min						51.33	-0.3

## Bago River (Right)-2-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
9:40:40	19.56	47.6	13.18	14.45	28.389	19.56	47.6
9:40:45	21.57	44.5	15.38	15.12	28.39	21.57	44.5
9:40:50	20.95	46.4	14.45	15.17	28.391	20.95	46.4
9:40:55	19.55	47.7	13.16	14.45	28.389	19.55	47.7
9:41:00	18.31	28.9	16.04	8.84	28.388	18.31	28.9
9:41:05	20.92	51.0	13.17	16.26	28.378	20.92	51.0
9:41:10	22.21	51.7	13.76	17.43	28.364	22.21	51.7
9:41:15	20.30	37.6	16.07	12.39	28.366	20.30	37.6
9:41:20	20.08	52.8	12.14	16	28.371	20.08	52.8
9:41:25	18.52	44.5	13.21	12.98	28.369	18.52	44.5
9:41:30	20.31	44.2	14.56	14.15	28.369	20.31	44.2
9:41:35	20.14	47.7	13.57	14.89	28.373	20.14	47.7
9:41:40	17.90	37.9	14.11	11.01	28.379	17.90	37.9
9:41:45	17.50	52.9	10.56	13.96	28.38	17.50	52.9
9:41:50	18.26	52.4	11.13	14.48	28.375	18.26	52.4
9:41:55	18.46	53.4	11.01	14.82	28.391	18.46	53.4
9:42:00	18.95	54.8	10.91	15.49	28.386	18.95	54.8
9:42:05	18.26	33.9	15.15	10.19	28.378	18.26	33.9
9:42:10	18.80	48.7	12.4	14.14	28.379	18.80	48.7
9:42:15	16.74	39.7	12.87	10.7	28.38	16.74	39.7
9:42:20	18.92	40.0	14.49	12.17	28.383	18.92	40.0
9:42:25	19.77	52.1	12.14	15.6	28.384	19.77	52.1
9:42:30	16.58	34.8	13.62	9.45	28.389	16.58	34.8
9:42:35	17.42	43.1	12.71	11.91	28.392	17.42	43.1
9:42:40	17.24	40.8	13.06	11.25	28.399	17.24	40.8
9:42:45	18.56	49.7	12.01	14.15	28.385	18.56	49.7
9:42:50	24.17	45.1	17.06	17.11	28.394	24.17	45.1
9:42:55	20.53	44.3	14.69	14.34	28.396	20.53	44.3
9:43:00	19.55	50.1	12.54	15	28.393	19.55	50.1
9:43:05	19.52	35.3	15.93	11.28	28.392	19.52	35.3
9:43:10	14.57	55.6	8.23	12.02	28.388	14.57	55.6
9:43:15	13.41	34.7	11.03	7.64	28.389	13.41	34.7
9:43:20	14.41	32.1	12.21	7.66	28.39	14.41	32.1
9:43:25	16.57	30.8	14.24	8.47	28.392	16.57	30.8
9:43:30	13.76	22.0	12.77	5.15	28.39	13.76	22.0
9:43:35	14.42	49.8	9.31	11.01	28.39	14.42	49.8
9:43:40	12.38	38.6	9.67	7.73	28.387	12.38	38.6
9:43:45	12.86	48.8	8.48	9.67	28.391	12.86	48.8
9:43:50	14.90	45.1	10.53	10.55	28.39	14.90	45.1
9:43:55	14.40	29.9	12.48	7.19	28.392	14.40	29.9
9:44:00	14.49	20.0	13.62	4.95	28.395	14.49	20.0
9:44:05	13.89	23.3	12.76	5.5	28.393	13.89	23.3
9:44:10	15.66	28.9	13.72	7.56	28.395	15.66	28.9
9:44:15	14.85	25.9	13.36	6.5	28.395	14.85	25.9
9:44:20	15.49	28.9	13.55	7.49	28.394	15.49	28.9
9:44:25	15.36	29.2	13.41	7.49	28.395	15.36	29.2
9:44:30	15.39	54.0	9.06	12.45	28.394	15.39	54.0
9:44:35	12.15	39.5	9.38	7.72	28.395	12.15	39.5
9:44:40	15.08	43.4	10.96	10.36	28.395	15.08	43.4
9:44:45	17.76	50.3	11.35	13.66	28.395	17.76	50.3
9:44:50	17.28	32.7	14.53	9.34	28.394	17.28	32.7
9:44:55	18.59	51.9	11.48	14.63	28.391	18.59	51.9
9:45:00	18.69	46.4	12.89	13.53	28.383	18.69	46.4
9:45:05	19.22	43.4	13.96	13.21	28.386	19.22	43.4
9:45:10	18.11	40.6	13.76	11.77	28.385	18.11	40.6
9:45:15	18.86	45.8	13.14	13.52	28.379	18.86	45.8
9:45:20	18.26	39.6	14.08	11.63	28.381	18.26	39.6
9:45:25	17.50	43.0	12.79	11.94	28.383	17.50	43.0
9:45:30	17.82	44.0	12.83	12.37	28.385	17.82	44.0
9:45:35	17.47	50.2	11.19	13.42	28.394	17.47	50.2
9:45:40	18.40	35.1	15.06	10.57	28.394	18.40	35.1
Average						17.60	41.9
Max						24.17	55.6
Min						12.15	20.0

Bago River (Right)-2-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
9:34:40	34.20	350.2	33.7	-5.82	28.369	34.20	-9.8
9:34:45	25.16	359.4	25.16	-0.25	28.355	25.16	-0.6
9:34:50	26.78	11.6	26.24	5.39	28.354	26.78	11.6
9:34:55	28.79	7.7	28.53	3.85	28.341	28.79	7.7
9:35:00	30.51	8.3	30.19	4.42	28.34	30.51	8.3
9:35:05	27.80	8.5	27.49	4.1	28.339	27.80	8.5
9:35:10	25.98	18.8	24.59	8.38	28.341	25.98	18.8
9:35:15	28.08	14.8	27.15	7.19	28.321	28.08	14.8
9:35:20	26.59	17.1	25.42	7.82	28.316	26.59	17.1
9:35:25	26.68	16.5	25.58	7.57	28.339	26.68	16.5
9:35:30	26.46	29.6	23.02	13.05	28.389	26.46	29.6
9:35:35	25.00	29.3	21.81	12.23	28.399	25.00	29.3
9:35:40	24.59	33.3	20.55	13.51	28.356	24.59	33.3
9:35:45	24.17	31.8	20.55	12.73	28.33	24.17	31.8
9:35:50	22.58	25.7	20.34	9.8	28.333	22.58	25.7
9:35:55	23.58	15.8	22.68	6.44	28.343	23.58	15.8
9:36:00	22.78	13.4	22.16	5.28	28.332	22.78	13.4
9:36:05	24.68	28.4	21.7	11.74	28.335	24.68	28.4
9:36:10	23.64	34.7	19.44	13.45	28.331	23.64	34.7
9:36:15	25.21	30.8	21.65	12.91	28.334	25.21	30.8
9:36:20	25.63	23.4	23.53	10.17	28.33	25.63	23.4
9:36:25	23.37	14.8	22.59	5.99	28.334	23.37	14.8
9:36:30	21.32	5.1	21.24	1.89	28.326	21.32	5.1
9:36:35	22.82	1.9	22.8	0.76	28.334	22.82	1.9
9:36:40	24.29	3.0	24.26	1.26	28.335	24.29	3.0
9:36:45	26.16	9.3	25.81	4.25	28.333	26.16	9.3
9:36:50	24.31	14.2	23.57	5.96	28.342	24.31	14.2
9:36:55	23.60	19.2	22.29	7.75	28.401	23.60	19.2
9:37:00	23.93	24.1	21.84	9.78	28.375	23.93	24.1
9:37:05	26.27	36.1	21.22	15.5	28.326	26.27	36.1
9:37:10	24.77	25.3	22.4	10.58	28.328	24.77	25.3
9:37:15	24.15	26.7	21.58	10.84	28.354	24.15	26.7
9:37:20	24.31	21.2	22.67	8.79	28.387	24.31	21.2
9:37:25	27.29	25.0	24.72	11.55	28.375	27.29	25.0
9:37:30	25.86	22.5	23.89	9.89	28.37	25.86	22.5
9:37:35	26.02	17.4	24.84	7.76	28.369	26.02	17.4
9:37:40	28.65	17.6	27.31	8.68	28.378	28.65	17.6
9:37:45	26.33	10.6	25.88	4.84	28.401	26.33	10.6
9:37:50	23.56	3.4	23.52	1.41	28.427	23.56	3.4
9:37:55	24.21	356.0	24.15	-1.69	28.388	24.21	-4.0
9:38:00	23.77	1.6	23.76	0.68	28.416	23.77	1.6
9:38:05	23.84	5.2	23.75	2.16	28.391	23.84	5.2
9:38:10	22.05	21.7	20.49	8.17	28.468	22.05	21.7
9:38:15	22.65	35.4	18.46	13.12	28.487	22.65	35.4
9:38:20	22.17	29.4	19.32	10.88	28.505	22.17	29.4
9:38:25	23.00	22.8	21.2	8.92	28.446	23.00	22.8
9:38:30	22.76	23.0	20.95	8.88	28.45	22.76	23.0
9:38:35	23.29	15.8	22.41	6.34	28.424	23.29	15.8
9:38:40	22.69	21.5	21.12	8.3	28.42	22.69	21.5
9:38:45	24.93	39.7	19.18	15.92	28.422	24.93	39.7
9:38:50	24.17	43.6	17.51	16.65	28.421	24.17	43.6
9:38:55	24.47	37.1	19.51	14.77	28.426	24.47	37.1
9:39:00	22.97	35.6	18.67	13.38	28.431	22.97	35.6
9:39:05	22.60	34.4	18.64	12.78	28.43	22.60	34.4
9:39:10	19.91	30.7	17.12	10.17	28.426	19.91	30.7
9:39:15	24.72	27.5	21.92	11.42	28.436	24.72	27.5
9:39:20	24.18	36.3	19.49	14.32	28.426	24.18	36.3
9:39:25	23.81	24.7	21.64	9.93	28.43	23.81	24.7
9:39:30	21.29	24.1	19.44	8.69	28.425	21.29	24.1
9:39:35	17.26	17.6	16.45	5.23	28.411	17.26	17.6
9:39:40	15.01	46.9	10.27	10.95	28.394	15.01	46.9
Average						24.50	20.6
Max						34.20	46.9
Min						15.01	-9.8



## Bago River (Right)-3-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
10:40:40	20.62	202.3	-19.08	-7.84	28.423	20.62	202.3
10:40:45	21.97	195.4	-21.18	-5.84	28.417	21.97	195.4
10:40:50	21.37	191.5	-20.94	-4.26	28.417	21.37	191.5
10:40:55	20.94	220.4	-15.96	-13.56	28.431	20.94	220.4
10:41:00	20.03	205.7	-18.05	-8.69	28.436	20.03	205.7
10:41:05	20.30	195.6	-19.56	-5.45	28.437	20.30	195.6
10:41:10	18.52	203.0	-17.05	-7.24	28.429	18.52	203.0
10:41:15	22.34	201.1	-20.84	-8.03	28.427	22.34	201.1
10:41:20	20.38	204.8	-18.51	-8.54	28.417	20.38	204.8
10:41:25	21.98	209.6	-19.1	-10.87	28.425	21.98	209.6
10:41:30	20.11	192.5	-19.63	-4.36	28.423	20.11	192.5
10:41:35	19.94	202.0	-18.49	-7.46	28.427	19.94	202.0
10:41:40	19.67	205.6	-17.73	-8.51	28.43	19.67	205.6
10:41:45	19.34	199.3	-18.25	-6.4	28.416	19.34	199.3
10:41:50	19.50	199.8	-18.35	-6.6	28.43	19.50	199.8
10:41:55	19.18	202.3	-17.74	-7.29	28.416	19.18	202.3
10:42:00	20.78	205.6	-18.74	-8.98	28.415	20.78	205.6
10:42:05	19.19	201.5	-17.86	-7.02	28.408	19.19	201.5
10:42:10	19.62	202.8	-18.09	-7.6	28.408	19.62	202.8
10:42:15	20.31	202.6	-18.75	-7.82	28.406	20.31	202.6
10:42:20	19.15	197.3	-18.28	-5.71	28.428	19.15	197.3
10:42:25	20.92	194.7	-20.23	-5.32	28.407	20.92	194.7
10:42:30	20.72	196.9	-19.83	-6.02	28.419	20.72	196.9
10:42:35	20.56	196.1	-19.75	-5.72	28.415	20.56	196.1
10:42:40	22.02	195.6	-21.2	-5.94	28.404	22.02	195.6
10:42:45	21.79	200.1	-20.46	-7.5	28.404	21.79	200.1
10:42:50	22.03	193.0	-21.47	-4.94	28.417	22.03	193.0
10:42:55	21.12	198.6	-20.02	-6.72	28.425	21.12	198.6
10:43:00	19.61	199.4	-18.49	-6.53	28.413	19.61	199.4
10:43:05	18.85	200.1	-17.7	-6.47	28.417	18.85	200.1
10:43:10	19.16	198.0	-18.23	-5.92	28.41	19.16	198.0
10:43:15	18.71	204.6	-17.02	-7.78	28.415	18.71	204.6
10:43:20	19.00	202.8	-17.51	-7.38	28.418	19.00	202.8
10:43:25	19.07	197.5	-18.18	-5.74	28.418	19.07	197.5
10:43:30	18.48	200.0	-17.36	-6.32	28.417	18.48	200.0
10:43:35	19.05	204.1	-17.38	-7.78	28.411	19.05	204.1
10:43:40	18.90	204.4	-17.21	-7.81	28.408	18.90	204.4
10:43:45	18.28	201.7	-16.98	-6.77	28.404	18.28	201.7
10:43:50	19.53	201.6	-18.15	-7.2	28.414	19.53	201.6
10:43:55	19.49	203.3	-17.9	-7.72	28.412	19.49	203.3
10:44:00	20.56	206.4	-18.42	-9.15	28.412	20.56	206.4
10:44:05	20.00	211.6	-17.04	-10.48	28.416	20.00	211.6
10:44:10	19.44	205.7	-17.52	-8.44	28.417	19.44	205.7
10:44:15	17.81	207.9	-15.74	-8.33	28.413	17.81	207.9
10:44:20	17.38	206.3	-15.58	-7.71	28.405	17.38	206.3
10:44:25	17.41	203.8	-15.92	-7.04	28.403	17.41	203.8
10:44:30	16.26	213.4	-13.57	-8.96	28.413	16.26	213.4
10:44:35	16.03	215.9	-13	-9.39	28.409	16.03	215.9
10:44:40	16.28	219.3	-12.6	-10.3	28.412	16.28	219.3
10:44:45	15.33	221.8	-11.43	-10.21	28.405	15.33	221.8
10:44:50	14.83	224.4	-10.59	-10.38	28.412	14.83	224.4
10:44:55	14.23	221.0	-10.74	-9.34	28.4	14.23	221.0
10:45:00	16.24	225.1	-11.46	-11.5	28.408	16.24	225.1
10:45:05	17.39	227.2	-11.81	-12.77	28.419	17.39	227.2
10:45:10	17.31	229.4	-11.27	-13.14	28.414	17.31	229.4
10:45:15	19.64	224.0	-14.12	-13.66	28.409	19.64	224.0
10:45:20	18.35	222.9	-13.44	-12.49	28.41	18.35	222.9
10:45:25	20.13	229.2	-13.15	-15.24	28.409	20.13	229.2
10:45:30	18.29	224.2	-13.12	-12.75	28.421	18.29	224.2
10:45:35	19.32	224.3	-13.82	-13.5	28.416	19.32	224.3
10:45:40	17.78	238.1	-9.39	-15.09	28.412	17.78	238.1
Average						19.20	207.1
Max						22.34	238.1
Min						14.23	191.5



## Bago River (Right)-4-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
11:40:30	23.82	175.3	-23.74	1.95	28.435	23.82	175.3
11:40:35	26.35	183.2	-26.31	-1.48	28.437	26.35	183.2
11:40:40	28.45	190.4	-27.98	-5.15	28.434	28.45	190.4
11:40:45	30.91	197.3	-29.52	-9.17	28.433	30.91	197.3
11:40:50	32.32	183.4	-32.26	-1.92	28.434	32.32	183.4
11:40:55	35.85	184.0	-35.76	-2.48	28.432	35.85	184.0
11:41:00	31.89	184.5	-31.79	-2.53	28.432	31.89	184.5
11:41:05	29.89	188.4	-29.57	-4.34	28.43	29.89	188.4
11:41:10	36.55	192.5	-35.68	-7.9	28.43	36.55	192.5
11:41:15	34.52	183.5	-34.46	-2.11	28.43	34.52	183.5
11:41:20	32.16	184.8	-32.05	-2.68	28.426	32.16	184.8
11:41:25	32.11	182.5	-32.08	-1.41	28.43	32.11	182.5
11:41:30	33.12	197.7	-31.56	-10.05	28.426	33.12	197.7
11:41:35	31.19	184.1	-31.11	-2.22	28.428	31.19	184.1
11:41:40	33.95	180.8	-33.94	-0.48	28.427	33.95	180.8
11:41:45	35.70	191.9	-34.93	-7.37	28.428	35.70	191.9
11:41:50	31.55	187.2	-31.31	-3.94	28.43	31.55	187.2
11:41:55	33.61	195.5	-32.38	-8.99	28.43	33.61	195.5
11:42:00	30.24	163.6	-29	8.55	28.428	30.24	163.6
11:42:05	36.86	179.8	-36.86	0.14	28.429	36.86	179.8
11:42:10	33.06	183.5	-33	-2.04	28.427	33.06	183.5
11:42:15	33.85	193.2	-32.96	-7.73	28.431	33.85	193.2
11:42:20	32.38	185.5	-32.24	-3.08	28.434	32.38	185.5
11:42:25	31.14	163.0	-29.78	9.11	28.43	31.14	163.0
11:42:30	31.81	183.7	-31.75	-2.03	28.43	31.81	183.7
11:42:35	32.77	193.4	-31.88	-7.59	28.444	32.77	193.4
11:42:40	36.72	196.9	-35.13	-10.68	28.431	36.72	196.9
11:42:45	38.76	185.6	-38.58	-3.75	28.432	38.76	185.6
11:42:50	31.89	182.7	-31.85	-1.48	28.453	31.89	182.7
11:42:55	31.22	178.9	-31.21	0.62	28.437	31.22	178.9
11:43:00	32.26	192.7	-31.48	-7.07	28.431	32.26	192.7
11:43:05	30.76	187.2	-30.52	-3.83	28.431	30.76	187.2
11:43:10	35.56	182.8	-35.51	-1.76	28.431	35.56	182.8
11:43:15	33.60	188.8	-33.2	-5.14	28.444	33.60	188.8
11:43:20	28.36	201.6	-26.37	-10.42	28.432	28.36	201.6
11:43:25	32.52	189.6	-32.06	-5.44	28.433	32.52	189.6
11:43:30	32.28	182.9	-32.24	-1.65	28.437	32.28	182.9
11:43:35	34.69	176.3	-34.62	2.24	28.436	34.69	176.3
11:43:40	28.69	189.7	-28.29	-4.81	28.437	28.69	189.7
11:43:45	31.32	200.2	-29.4	-10.81	28.434	31.32	200.2
11:43:50	36.92	202.3	-34.17	-13.99	28.445	36.92	202.3
11:43:55	35.55	183.8	-35.47	-2.35	28.447	35.55	183.8
11:44:00	33.03	182.8	-32.99	-1.61	28.444	33.03	182.8
11:44:05	31.79	186.9	-31.56	-3.82	28.445	31.79	186.9
11:44:10	31.58	189.7	-31.13	-5.34	28.446	31.58	189.7
11:44:15	31.89	187.8	-31.59	-4.35	28.447	31.89	187.8
11:44:20	32.49	184.3	-32.39	-2.45	28.446	32.49	184.3
11:44:25	33.15	187.2	-32.89	-4.17	28.454	33.15	187.2
11:44:30	34.88	195.2	-33.67	-9.12	28.448	34.88	195.2
11:44:35	33.66	179.6	-33.65	0.23	28.449	33.66	179.6
11:44:40	27.38	192.9	-26.69	-6.09	28.447	27.38	192.9
11:44:45	28.70	198.9	-27.15	-9.31	28.448	28.70	198.9
11:44:50	30.08	195.0	-29.05	-7.79	28.444	30.08	195.0
11:44:55	27.45	183.0	-27.41	-1.42	28.465	27.45	183.0
11:45:00	31.39	193.8	-30.49	-7.48	28.447	31.39	193.8
11:45:05	30.48	194.6	-29.49	-7.71	28.446	30.48	194.6
11:45:10	29.07	204.4	-26.48	-12	28.447	29.07	204.4
11:45:15	34.73	186.9	-34.48	-4.16	28.447	34.73	186.9
11:45:20	34.14	189.5	-33.67	-5.65	28.444	34.14	189.5
11:45:25	38.55	204.6	-35.06	-16.04	28.47	38.55	204.6
11:45:30	48.27	194.5	-46.73	-12.12	28.487	48.27	194.5
Average						32.60	188.0
Max						48.27	204.6
Min						23.82	163.0

## Bago River (Right)-4-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
11:34:30	41.70	205.7	-37.57	-18.11	29.369	41.70	205.7
11:34:35	38.21	206.2	-34.28	-16.9	29.299	38.21	206.2
11:34:40	39.46	187.7	-39.1	-5.3	29.232	39.46	187.7
11:34:45	45.63	142.4	-36.14	27.86	29.33	45.63	142.4
11:34:50	37.01	203.4	-33.98	-14.67	29.304	37.01	203.4
11:34:55	38.49	201.5	-35.81	-14.11	29.287	38.49	201.5
11:35:00	34.70	177.3	-34.66	1.61	29.338	34.70	177.3
11:35:05	36.73	200.8	-34.34	-13.03	29.27	36.73	200.8
11:35:10	36.11	203.9	-33.02	-14.62	29.305	36.11	203.9
11:35:15	31.57	193.9	-30.64	-7.61	29.294	31.57	193.9
11:35:20	35.79	205.0	-32.43	-15.15	29.298	35.79	205.0
11:35:25	39.08	208.2	-34.45	-18.44	29.277	39.08	208.2
11:35:30	34.59	218.6	-27.03	-21.58	29.335	34.59	218.6
11:35:35	35.15	205.6	-31.69	-15.21	29.294	35.15	205.6
11:35:40	36.75	203.3	-33.77	-14.51	29.298	36.75	203.3
11:35:45	36.67	195.7	-35.3	-9.93	29.313	36.67	195.7
11:35:50	37.39	185.6	-37.21	-3.68	29.309	37.39	185.6
11:35:55	38.41	178.4	-38.39	1.05	29.28	38.41	178.4
11:36:00	38.44	175.2	-38.31	3.19	29.336	38.44	175.2
11:36:05	38.35	181.0	-38.35	-0.65	29.328	38.35	181.0
11:36:10	37.24	175.1	-37.11	3.2	29.324	37.24	175.1
11:36:15	30.60	178.8	-30.6	0.66	29.315	30.60	178.8
11:36:20	36.45	192.0	-35.66	-7.56	29.306	36.45	192.0
11:36:25	35.94	187.3	-35.65	-4.56	29.326	35.94	187.3
11:36:30	34.47	185.4	-34.32	-3.23	29.298	34.47	185.4
11:36:35	37.05	197.8	-35.27	-11.35	29.317	37.05	197.8
11:36:40	36.78	195.9	-35.37	-10.06	29.299	36.78	195.9
11:36:45	39.34	210.3	-33.96	-19.87	29.309	39.34	210.3
11:36:50	38.46	212.5	-32.43	-20.68	29.324	38.46	212.5
11:36:55	39.65	221.7	-29.6	-26.38	29.302	39.65	221.7
11:37:00	40.78	222.7	-29.98	-27.65	29.326	40.78	222.7
11:37:05	44.94	200.5	-42.1	-15.71	29.354	44.94	200.5
11:37:10	42.15	189.2	-41.61	-6.72	29.319	42.15	189.2
11:37:15	41.38	171.4	-40.92	6.18	29.355	41.38	171.4
11:37:20	40.86	176.3	-40.78	2.61	29.341	40.86	176.3
11:37:25	37.10	182.6	-37.06	-1.68	29.384	37.10	182.6
11:37:30	42.17	190.0	-41.53	-7.32	29.405	42.17	190.0
11:37:35	39.73	201.7	-36.91	-14.68	29.379	39.73	201.7
11:37:40	40.63	211.2	-34.75	-21.06	29.346	40.63	211.2
11:37:45	39.17	215.1	-32.06	-22.51	29.34	39.17	215.1
11:37:50	35.92	220.5	-27.33	-23.32	29.304	35.92	220.5
11:37:55	37.77	218.7	-29.46	-23.64	29.284	37.77	218.7
11:38:00	37.99	221.4	-28.49	-25.14	29.364	37.99	221.4
11:38:05	36.96	211.6	-31.49	-19.35	29.344	36.96	211.6
11:38:10	38.08	205.9	-34.25	-16.65	29.309	38.08	205.9
11:38:15	40.66	190.3	-40.01	-7.25	29.318	40.66	190.3
11:38:20	40.09	178.8	-40.08	0.86	29.339	40.09	178.8
11:38:25	39.25	176.3	-39.16	2.56	29.312	39.25	176.3
11:38:30	37.52	169.9	-36.94	6.58	29.353	37.52	169.9
11:38:35	37.17	175.4	-37.05	2.99	29.315	37.17	175.4
11:38:40	35.81	180.5	-35.81	-0.28	29.33	35.81	180.5
11:38:45	35.02	182.3	-34.99	-1.39	29.324	35.02	182.3
11:38:50	38.48	192.3	-37.6	-8.19	29.347	38.48	192.3
11:38:55	39.85	198.9	-37.71	-12.89	29.33	39.85	198.9
11:39:00	36.08	198.3	-34.24	-11.35	29.297	36.08	198.3
11:39:05	36.45	207.1	-32.46	-16.59	29.326	36.45	207.1
11:39:10	36.84	212.2	-31.18	-19.63	29.31	36.84	212.2
11:39:15	35.29	218.2	-27.75	-21.81	29.286	35.29	218.2
11:39:20	36.98	225.6	-25.85	-26.44	29.297	36.98	225.6
11:39:25	38.06	222.3	-28.13	-25.64	29.266	38.06	222.3
11:39:30	36.70	199.5	-34.58	-12.27	29.287	36.70	199.5
Average						37.90	196.8
Max						45.63	225.6
Min						30.60	142.4

## Bago River (Right)-5-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
12:40:10	64.65	176.1	-64.5	4.37	29.065	64.65	176.1
12:40:15	57.95	196.3	-55.62	-16.26	29.076	57.95	196.3
12:40:20	62.15	184.4	-61.97	-4.74	29.057	62.15	184.4
12:40:25	56.72	165.0	-54.78	14.7	29.035	56.72	165.0
12:40:30	62.55	178.6	-62.53	1.53	29.02	62.55	178.6
12:40:35	58.02	188.6	-57.37	-8.7	29.041	58.02	188.6
12:40:40	57.47	204.8	-52.16	-24.15	29.003	57.47	204.8
12:40:45	49.09	178.3	-49.06	1.45	29.034	49.09	178.3
12:40:50	48.57	167.5	-47.41	10.55	28.984	48.57	167.5
12:40:55	69.53	182.5	-69.46	-2.98	29.096	69.53	182.5
12:41:00	50.85	184.3	-50.71	-3.84	29.055	50.85	184.3
12:41:05	53.16	176.3	-53.05	3.39	28.989	53.16	176.3
12:41:10	57.54	192.4	-56.19	-12.35	28.993	57.54	192.4
12:41:15	51.56	194.4	-49.94	-12.82	29.026	51.56	194.4
12:41:20	55.32	184.1	-55.18	-4	28.988	55.32	184.1
12:41:25	60.39	187.1	-59.92	-7.5	28.995	60.39	187.1
12:41:30	60.08	193.2	-58.49	-13.71	29.094	60.08	193.2
12:41:35	64.49	223.1	-47.08	-44.07	29.006	64.49	223.1
12:41:40	56.06	175.0	-55.84	4.9	28.995	56.06	175.0
12:41:45	46.47	167.9	-45.44	9.7	28.962	46.47	167.9
12:41:50	52.65	184.9	-52.46	-4.46	29.032	52.65	184.9
12:41:55	51.67	178.4	-51.65	1.48	29.017	51.67	178.4
12:42:00	43.76	175.3	-43.61	3.61	28.968	43.76	175.3
12:42:05	61.56	189.4	-60.72	-10.09	29.019	61.56	189.4
12:42:10	71.35	173.8	-70.93	7.66	29.037	71.35	173.8
12:42:15	63.08	182.8	-63	-3.12	29.06	63.08	182.8
12:42:20	64.65	177.6	-64.59	2.7	29.034	64.65	177.6
12:42:25	61.28	185.3	-61.02	-5.69	29.043	61.28	185.3
12:42:30	47.41	166.6	-46.11	11	28.963	47.41	166.6
12:42:35	57.91	183.4	-57.82	-3.4	29.098	57.91	183.4
12:42:40	42.74	177.4	-42.7	1.95	28.945	42.74	177.4
12:42:45	61.11	187.3	-60.62	-7.72	29.013	61.11	187.3
12:42:50	57.94	184.2	-57.79	-4.22	29.077	57.94	184.2
12:42:55	57.79	167.5	-56.42	12.52	29.081	57.79	167.5
12:43:00	63.60	183.7	-63.47	-4.08	29.051	63.60	183.7
12:43:05	58.26	187.7	-57.74	-7.8	29.007	58.26	187.7
12:43:10	54.67	195.5	-52.68	-14.61	29.019	54.67	195.5
12:43:15	61.56	205.2	-55.69	-26.22	29.023	61.56	205.2
12:43:20	59.88	211.6	-51.02	-31.35	29.079	59.88	211.6
12:43:25	69.52	204.1	-63.47	-28.37	29.056	69.52	204.1
12:43:30	61.47	201.5	-57.19	-22.53	29.015	61.47	201.5
12:43:35	55.98	175.2	-55.78	4.73	29.007	55.98	175.2
12:43:40	52.99	174.4	-52.74	5.14	29.001	52.99	174.4
12:43:45	50.04	175.2	-49.87	4.18	28.983	50.04	175.2
12:43:50	47.11	179.1	-47.1	0.78	29.002	47.11	179.1
12:43:55	56.60	178.7	-56.59	1.25	29.015	56.60	178.7
12:44:00	46.04	176.2	-45.94	3.07	28.982	46.04	176.2
12:44:05	54.45	185.9	-54.16	-5.57	29.03	54.45	185.9
12:44:10	58.44	196.2	-56.12	-16.28	29.001	58.44	196.2
12:44:15	46.18	202.2	-42.76	-17.44	29.033	46.18	202.2
12:44:20	57.70	196.2	-55.41	-16.1	29.007	57.70	196.2
12:44:25	62.95	194.6	-60.91	-15.9	29.008	62.95	194.6
12:44:30	62.53	189.9	-61.61	-10.74	29.061	62.53	189.9
12:44:35	61.55	199.9	-57.87	-20.94	29.069	61.55	199.9
12:44:40	56.15	200.5	-52.61	-19.63	29.036	56.15	200.5
12:44:45	62.72	185.7	-62.41	-6.2	29.032	62.72	185.7
12:44:50	59.02	187.8	-58.47	-8.04	29.069	59.02	187.8
12:44:55	46.54	203.4	-42.73	-18.45	29.017	46.54	203.4
12:45:00	49.66	206.7	-44.37	-22.31	29.003	49.66	206.7
12:45:05	46.80	203.5	-42.92	-18.64	28.995	46.80	203.5
12:45:10	58.20	185.2	-57.96	-5.25	28.978	58.20	185.2
Average						56.70	186.9
Max						71.35	223.1
Min						42.74	165.0

## Bago River (Right)-5-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
12:34:10	73.27	205.4	-66.2	-31.41	29.215	73.27	205.4
12:34:15	72.70	187.8	-72.03	-9.87	29.265	72.70	187.8
12:34:20	75.99	187.5	-75.33	-9.96	29.379	75.99	187.5
12:34:25	75.26	219.6	-58.03	-47.93	29.304	75.26	219.6
12:34:30	86.42	196.8	-82.71	-25.04	29.286	86.42	196.8
12:34:35	79.92	211.5	-68.12	-41.79	29.341	79.92	211.5
12:34:40	87.76	199.2	-82.89	-28.84	29.299	87.76	199.2
12:34:45	75.51	223.7	-54.56	-52.2	29.257	75.51	223.7
12:34:50	72.09	199.0	-68.16	-23.47	29.306	72.09	199.0
12:34:55	66.76	199.3	-63.02	-22.02	29.313	66.76	199.3
12:35:00	65.06	189.8	-64.11	-11.13	29.301	65.06	189.8
12:35:05	70.00	248.4	-25.72	-65.1	29.314	70.00	248.4
12:35:10	75.41	204.3	-68.73	-31.03	29.413	75.41	204.3
12:35:15	80.09	224.1	-57.49	-55.76	29.364	80.09	224.1
12:35:20	66.64	192.7	-65.02	-14.61	29.297	66.64	192.7
12:35:25	88.29	179.5	-88.28	0.73	29.333	88.29	179.5
12:35:30	67.90	214.9	-55.68	-38.87	29.265	67.90	214.9
12:35:35	66.38	183.3	-66.27	-3.78	29.205	66.38	183.3
12:35:40	79.87	228.9	-52.5	-60.2	29.316	79.87	228.9
12:35:45	69.16	173.9	-68.76	7.39	29.3	69.16	173.9
12:35:50	71.46	214.7	-58.72	-40.72	29.372	71.46	214.7
12:35:55	77.51	235.0	-44.43	-63.51	29.311	77.51	235.0
12:36:00	71.87	174.6	-71.55	6.79	29.317	71.87	174.6
12:36:05	83.90	216.6	-67.32	-50.07	29.305	83.90	216.6
12:36:10	76.42	205.7	-68.88	-33.1	29.255	76.42	205.7
12:36:15	79.62	230.6	-50.5	-61.55	29.328	79.62	230.6
12:36:20	83.94	228.8	-55.29	-63.15	29.358	83.94	228.8
12:36:25	80.96	179.8	-80.96	0.28	29.349	80.96	179.8
12:36:30	86.53	205.6	-78.06	-37.33	29.333	86.53	205.6
12:36:35	81.59	178.5	-81.56	2.16	29.344	81.59	178.5
12:36:40	78.82	230.1	-50.52	-60.5	29.398	78.82	230.1
12:36:45	80.59	180.6	-80.59	-0.8	29.38	80.59	180.6
12:36:50	70.97	236.9	-38.8	-59.42	29.44	70.97	236.9
12:36:55	74.53	185.3	-74.21	-6.89	29.423	74.53	185.3
12:37:00	76.17	211.3	-65.09	-39.57	29.437	76.17	211.3
12:37:05	88.15	217.6	-69.88	-53.74	29.639	88.15	217.6
12:37:10	85.89	185.8	-85.44	-8.72	29.522	85.89	185.8
12:37:15	89.22	200.9	-83.33	-31.88	29.602	89.22	200.9
12:37:20	84.71	217.8	-66.91	-51.96	29.587	84.71	217.8
12:37:25	77.79	182.0	-77.74	-2.7	29.543	77.79	182.0
12:37:30	86.49	185.3	-86.12	-8.01	29.605	86.49	185.3
12:37:35	84.50	209.3	-73.68	-41.37	29.596	84.50	209.3
12:37:40	90.50	214.5	-74.59	-51.24	29.579	90.50	214.5
12:37:45	81.92	184.9	-81.62	-7.02	29.57	81.92	184.9
12:37:50	79.92	183.2	-79.8	-4.44	29.537	79.92	183.2
12:37:55	78.43	216.3	-63.19	-46.46	29.564	78.43	216.3
12:38:00	89.39	221.9	-66.55	-59.67	29.498	89.39	221.9
12:38:05	87.71	201.8	-81.44	-32.56	29.5	87.71	201.8
12:38:10	84.69	177.1	-84.58	4.22	29.628	84.69	177.1
12:38:15	83.36	199.4	-78.63	-27.7	29.567	83.36	199.4
12:38:20	85.58	222.2	-63.38	-57.5	29.538	85.58	222.2
12:38:25	87.20	197.4	-83.23	-26.03	29.511	87.20	197.4
12:38:30	76.36	176.5	-76.21	4.71	29.548	76.36	176.5
12:38:35	74.30	208.0	-65.61	-34.87	29.505	74.30	208.0
12:38:40	81.06	220.2	-61.87	-52.38	29.587	81.06	220.2
12:38:45	82.36	216.6	-66.13	-49.08	29.501	82.36	216.6
12:38:50	77.31	204.5	-70.36	-32.02	29.457	77.31	204.5
12:38:55	74.42	200.5	-69.7	-26.08	29.397	74.42	200.5
12:39:00	79.88	194.5	-77.33	-20.04	29.362	79.88	194.5
12:39:05	62.58	174.8	-62.33	5.63	29.221	62.58	174.8
12:39:10	62.14	194.8	-60.07	-15.88	29.207	62.14	194.8
Average						78.40	203.1
Max						90.50	248.4
Min						62.14	173.9

## Bago River (Right)-6-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
13:40:30	55.66	188.7	-55.02	-8.44	28.938	55.66	188.7
13:40:35	46.53	188.5	-46.02	-6.88	28.941	46.53	188.5
13:40:40	56.11	205.5	-50.63	-24.18	28.944	56.11	205.5
13:40:45	57.34	194.8	-55.43	-14.68	28.939	57.34	194.8
13:40:50	60.55	196.9	-57.94	-17.59	28.938	60.55	196.9
13:40:55	46.51	198.8	-44.03	-15	28.939	46.51	198.8
13:41:00	55.50	200.7	-51.93	-19.59	28.941	55.50	200.7
13:41:05	56.91	204.7	-51.71	-23.76	28.939	56.91	204.7
13:41:10	56.97	192.9	-55.53	-12.76	28.937	56.97	192.9
13:41:15	60.12	197.8	-57.23	-18.42	28.939	60.12	197.8
13:41:20	50.55	191.1	-49.59	-9.76	28.939	50.55	191.1
13:41:25	56.58	195.7	-54.47	-15.3	28.937	56.58	195.7
13:41:30	47.60	204.2	-43.42	-19.49	28.939	47.60	204.2
13:41:35	56.06	193.8	-54.45	-13.34	28.94	56.06	193.8
13:41:40	57.89	195.7	-55.72	-15.67	28.945	57.89	195.7
13:41:45	57.40	198.5	-54.44	-18.18	28.939	57.40	198.5
13:41:50	55.67	197.3	-53.14	-16.6	28.943	55.67	197.3
13:41:55	54.85	183.6	-54.74	-3.41	28.944	54.85	183.6
13:42:00	54.38	201.6	-50.57	-20	28.942	54.38	201.6
13:42:05	65.59	209.3	-57.2	-32.1	28.945	65.59	209.3
13:42:10	57.29	192.9	-55.85	-12.75	28.946	57.29	192.9
13:42:15	63.63	199.9	-59.82	-21.69	28.944	63.63	199.9
13:42:20	63.02	200.2	-59.16	-21.71	28.951	63.02	200.2
13:42:25	59.16	188.7	-58.48	-8.95	28.954	59.16	188.7
13:42:30	58.90	182.0	-58.87	-2.08	28.951	58.90	182.0
13:42:35	64.42	172.5	-63.87	8.37	28.951	64.42	172.5
13:42:40	59.96	186.8	-59.54	-7.12	28.958	59.96	186.8
13:42:45	50.94	189.4	-50.26	-8.32	28.95	50.94	189.4
13:42:50	54.13	199.0	-51.18	-17.61	28.946	54.13	199.0
13:42:55	53.35	186.6	-53	-6.15	28.952	53.35	186.6
13:43:00	65.87	209.2	-57.51	-32.11	28.954	65.87	209.2
13:43:05	58.64	193.2	-57.08	-13.42	28.954	58.64	193.2
13:43:10	59.95	204.7	-54.45	-25.08	28.951	59.95	204.7
13:43:15	58.22	213.0	-48.82	-31.72	28.948	58.22	213.0
13:43:20	63.69	214.8	-52.29	-36.36	28.947	63.69	214.8
13:43:25	62.65	189.2	-61.84	-10.06	28.947	62.65	189.2
13:43:30	64.00	199.9	-60.19	-21.76	28.946	64.00	199.9
13:43:35	59.90	203.5	-54.92	-23.91	28.944	59.90	203.5
13:43:40	52.80	209.0	-46.18	-25.61	28.944	52.80	209.0
13:43:45	52.23	192.3	-51.03	-11.14	28.944	52.23	192.3
13:43:50	58.40	184.2	-58.24	-4.3	28.943	58.40	184.2
13:43:55	60.39	189.0	-59.65	-9.42	28.948	60.39	189.0
13:44:00	53.54	202.8	-49.34	-20.78	28.95	53.54	202.8
13:44:05	55.88	204.0	-51.03	-22.76	28.941	55.88	204.0
13:44:10	51.58	181.5	-51.57	-1.34	28.944	51.58	181.5
13:44:15	52.75	194.1	-51.16	-12.86	28.943	52.75	194.1
13:44:20	56.63	191.2	-55.56	-10.97	28.962	56.63	191.2
13:44:25	53.85	181.7	-53.83	-1.57	28.945	53.85	181.7
13:44:30	58.41	195.9	-56.18	-16	28.952	58.41	195.9
13:44:35	53.02	193.6	-51.53	-12.47	28.945	53.02	193.6
13:44:40	61.88	205.9	-55.66	-27.03	28.943	61.88	205.9
13:44:45	58.40	185.0	-58.17	-5.14	28.952	58.40	185.0
13:44:50	64.62	190.0	-63.63	-11.27	28.95	64.62	190.0
13:44:55	56.40	200.2	-52.94	-19.46	28.948	56.40	200.2
13:45:00	46.17	200.9	-43.14	-16.46	28.946	46.17	200.9
13:45:05	46.16	185.6	-45.94	-4.47	28.942	46.16	185.6
13:45:10	51.11	180.0	-51.11	-0.02	28.944	51.11	180.0
13:45:15	50.61	192.3	-49.45	-10.76	28.952	50.61	192.3
13:45:20	52.63	194.1	-51.04	-12.86	28.946	52.63	194.1
13:45:25	47.09	184.1	-46.97	-3.4	28.947	47.09	184.1
13:45:30	46.93	181.5	-46.91	-1.21	28.945	46.93	181.5
Average						56.20	194.8
Max						65.87	214.8
Min						46.16	172.5

Bago River (Right)-6-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
13:35:00	510.96	24.4	465.33	211.06	31.964		
13:35:05	53.23	203.1	-48.97	-20.86	29.527	53.23	203.1
13:35:10	60.78	189.5	-59.95	-10	28.998	60.78	189.5
13:35:15	64.64	216.3	-52.08	-38.29	28.974	64.64	216.3
13:35:20	57.03	190.1	-56.15	-10	28.962	57.03	190.1
13:35:25	56.45	204.0	-51.57	-22.98	28.958	56.45	204.0
13:35:30	66.52	200.5	-62.3	-23.31	28.976	66.52	200.5
13:35:35	63.85	204.2	-58.24	-26.17	28.949	63.85	204.2
13:35:40	64.01	200.6	-59.93	-22.48	28.957	64.01	200.6
13:35:45	68.51	203.0	-63.06	-26.77	28.945	68.51	203.0
13:35:50	63.69	200.8	-59.55	-22.58	28.954	63.69	200.8
13:35:55	65.75	200.6	-61.56	-23.11	28.953	65.75	200.6
13:36:00	64.59	198.0	-61.45	-19.92	28.953	64.59	198.0
13:36:05	64.34	199.1	-60.79	-21.08	28.95	64.34	199.1
13:36:10	66.98	198.4	-63.56	-21.14	28.959	66.98	198.4
13:36:15	67.85	189.4	-66.95	-11.06	28.964	67.85	189.4
13:36:20	67.63	190.7	-66.46	-12.52	28.947	67.63	190.7
13:36:25	70.99	194.2	-68.83	-17.39	28.947	70.99	194.2
13:36:30	65.13	193.5	-63.32	-15.23	28.948	65.13	193.5
13:36:35	67.51	186.2	-67.11	-7.35	28.944	67.51	186.2
13:36:40	71.76	195.0	-69.3	-18.63	28.976	71.76	195.0
13:36:45	66.59	199.3	-62.86	-21.98	28.973	66.59	199.3
13:36:50	64.71	198.3	-61.45	-20.27	28.967	64.71	198.3
13:36:55	66.08	197.8	-62.93	-20.17	28.948	66.08	197.8
13:37:00	65.25	196.6	-62.54	-18.62	28.954	65.25	196.6
13:37:05	70.17	192.4	-68.54	-15.04	28.949	70.17	192.4
13:37:10	69.26	197.0	-66.22	-20.29	28.946	69.26	197.0
13:37:15	65.06	200.4	-60.98	-22.67	28.95	65.06	200.4
13:37:20	64.70	198.4	-61.41	-20.38	28.961	64.70	198.4
13:37:25	71.84	197.6	-68.48	-21.71	28.97	71.84	197.6
13:37:30	74.59	195.3	-71.95	-19.7	28.947	74.59	195.3
13:37:35	70.14	198.6	-66.47	-22.41	28.991	70.14	198.6
13:37:40	69.05	197.4	-65.88	-20.68	28.996	69.05	197.4
13:37:45	69.64	196.5	-66.77	-19.77	28.966	69.64	196.5
13:37:50	69.17	196.7	-66.25	-19.87	28.982	69.17	196.7
13:37:55	70.50	199.5	-66.47	-23.48	28.986	70.50	199.5
13:38:00	71.63	201.1	-66.85	-25.73	28.97	71.63	201.1
13:38:05	67.90	193.9	-65.92	-16.28	28.953	67.90	193.9
13:38:10	64.68	198.0	-61.5	-20.03	28.967	64.68	198.0
13:38:15	68.74	196.5	-65.91	-19.52	28.953	68.74	196.5
13:38:20	68.64	194.9	-66.33	-17.65	28.972	68.64	194.9
13:38:25	70.68	197.1	-67.55	-20.82	28.971	70.68	197.1
13:38:30	73.76	196.6	-70.68	-21.09	28.957	73.76	196.6
13:38:35	69.66	200.0	-65.46	-23.81	28.957	69.66	200.0
13:38:40	66.40	196.7	-63.6	-19.09	28.955	66.40	196.7
13:38:45	68.59	198.0	-65.24	-21.17	28.955	68.59	198.0
13:38:50	67.22	197.0	-64.29	-19.65	28.97	67.22	197.0
13:38:55	69.67	198.9	-65.9	-22.62	28.962	69.67	198.9
13:39:00	70.42	201.0	-65.76	-25.18	28.954	70.42	201.0
13:39:05	67.71	193.2	-65.93	-15.46	28.96	67.71	193.2
13:39:10	70.15	202.1	-64.99	-26.41	28.963	70.15	202.1
13:39:15	68.78	199.0	-65.04	-22.37	28.959	68.78	199.0
13:39:20	64.76	196.5	-62.09	-18.42	28.939	64.76	196.5
13:39:25	67.33	196.0	-64.71	-18.6	28.95	67.33	196.0
13:39:30	65.74	196.9	-62.9	-19.11	28.949	65.74	196.9
13:39:35	66.68	196.9	-63.8	-19.38	28.969	66.68	196.9
13:39:40	65.27	192.1	-63.82	-13.68	28.965	65.27	192.1
13:39:45	67.15	194.2	-65.1	-16.46	28.988	67.15	194.2
13:39:50	74.16	198.8	-70.2	-23.92	29	74.16	198.8
13:39:55	76.04	215.2	-62.13	-43.84	28.965	76.04	215.2
13:40:00	75.96	199.9	-71.43	-25.85	28.952	75.96	199.9
Average						67.40	197.8
Max						76.04	216.3
Min						53.23	186.2



## Bago River (Right)-7-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
14:40:30	51.95	193.1	-50.59	-11.81	29.356	51.95	193.1
14:40:35	50.36	185.3	-50.15	-4.66	29.34	50.36	185.3
14:40:40	48.42	183.0	-48.35	-2.54	29.355	48.42	183.0
14:40:45	48.83	192.3	-47.7	-10.44	29.35	48.83	192.3
14:40:50	55.21	211.4	-47.14	-28.75	29.343	55.21	211.4
14:40:55	62.73	212.7	-52.76	-33.93	29.429	62.73	212.7
14:41:00	56.64	204.6	-51.49	-23.61	29.485	56.64	204.6
14:41:05	46.30	208.8	-40.58	-22.28	29.43	46.30	208.8
14:41:10	42.12	197.7	-40.12	-12.82	29.348	42.12	197.7
14:41:15	46.04	176.2	-45.94	3.03	29.332	46.04	176.2
14:41:20	43.01	192.7	-41.96	-9.47	29.327	43.01	192.7
14:41:25	49.13	197.6	-46.83	-14.86	29.393	49.13	197.6
14:41:30	50.27	203.6	-46.08	-20.1	29.444	50.27	203.6
14:41:35	41.02	185.4	-40.84	-3.87	29.384	41.02	185.4
14:41:40	45.07	195.5	-43.43	-12.02	29.36	45.07	195.5
14:41:45	39.69	191.7	-38.87	-8.04	29.375	39.69	191.7
14:41:50	43.29	198.5	-41.05	-13.72	29.343	43.29	198.5
14:41:55	48.84	192.9	-47.6	-10.94	29.399	48.84	192.9
14:42:00	43.19	196.1	-41.49	-12	29.396	43.19	196.1
14:42:05	44.73	195.4	-43.12	-11.86	29.353	44.73	195.4
14:42:10	44.76	183.3	-44.69	-2.54	29.432	44.76	183.3
14:42:15	47.48	179.1	-47.48	0.75	29.368	47.48	179.1
14:42:20	51.19	188.7	-50.6	-7.72	29.384	51.19	188.7
14:42:25	46.70	186.2	-46.43	-5.02	29.414	46.70	186.2
14:42:30	52.48	182.5	-52.43	-2.28	29.463	52.48	182.5
14:42:35	55.25	192.8	-53.87	-12.29	29.425	55.25	192.8
14:42:40	44.20	188.6	-43.7	-6.63	29.434	44.20	188.6
14:42:45	45.89	183.5	-45.81	-2.83	29.418	45.89	183.5
14:42:50	49.76	189.6	-49.07	-8.27	29.415	49.76	189.6
14:42:55	42.56	204.7	-38.66	-17.79	29.436	42.56	204.7
14:43:00	45.04	206.3	-40.38	-19.96	29.432	45.04	206.3
14:43:05	49.86	199.1	-47.11	-16.31	29.445	49.86	199.1
14:43:10	45.81	199.1	-43.28	-15.02	29.444	45.81	199.1
14:43:15	50.47	220.2	-38.55	-32.57	29.433	50.47	220.2
14:43:20	46.86	194.4	-45.38	-11.67	29.422	46.86	194.4
14:43:25	48.73	199.6	-45.91	-16.33	29.439	48.73	199.6
14:43:30	53.78	189.4	-53.05	-8.8	29.462	53.78	189.4
14:43:35	55.70	193.7	-54.12	-13.17	29.476	55.70	193.7
14:43:40	50.42	197.6	-48.06	-15.24	29.476	50.42	197.6
14:43:45	51.06	201.7	-47.44	-18.88	29.455	51.06	201.7
14:43:50	51.68	184.4	-51.52	-4	29.46	51.68	184.4
14:43:55	53.79	184.6	-53.62	-4.32	29.427	53.79	184.6
14:44:00	50.22	209.3	-43.81	-24.54	29.441	50.22	209.3
14:44:05	51.01	184.8	-50.83	-4.28	29.437	51.01	184.8
14:44:10	46.30	188.4	-45.81	-6.73	29.425	46.30	188.4
14:44:15	43.01	192.7	-41.95	-9.49	29.415	43.01	192.7
14:44:20	44.23	186.8	-43.91	-5.26	29.419	44.23	186.8
14:44:25	44.32	188.2	-43.87	-6.32	29.406	44.32	188.2
14:44:30	48.60	200.4	-45.54	-16.97	29.403	48.60	200.4
14:44:35	42.94	185.6	-42.74	-4.17	29.404	42.94	185.6
14:44:40	48.58	197.1	-46.44	-14.26	29.438	48.58	197.1
14:44:45	40.26	189.9	-39.66	-6.93	29.414	40.26	189.9
14:44:50	47.84	195.1	-46.19	-12.45	29.39	47.84	195.1
14:44:55	54.90	194.6	-53.12	-13.87	29.467	54.90	194.6
14:45:00	53.72	195.7	-51.72	-14.52	29.45	53.72	195.7
14:45:05	51.05	186.9	-50.67	-6.17	29.477	51.05	186.9
14:45:10	46.14	189.7	-45.48	-7.74	29.465	46.14	189.7
14:45:15	49.52	194.7	-47.91	-12.53	29.462	49.52	194.7
14:45:20	49.13	202.5	-45.4	-18.78	29.431	49.13	202.5
14:45:25	46.09	187.9	-45.65	-6.35	29.471	46.09	187.9
14:45:30	40.42	183.1	-40.36	-2.18	29.465	40.42	183.1
Average						48.20	193.7
Max						62.73	220.2
Min						39.69	176.2

Bago River (Right)-7-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
14:34:30	54.57	196.1	-52.41	-15.18	29.379	54.57	196.1
14:34:35	56.00	201.2	-52.21	-20.25	29.368	56.00	201.2
14:34:40	61.96	201.1	-57.82	-22.26	29.423	61.96	201.1
14:34:45	64.97	197.9	-61.83	-19.93	29.412	64.97	197.9
14:34:50	61.38	204.6	-55.8	-25.57	29.4	61.38	204.6
14:34:55	70.31	194.9	-67.94	-18.11	29.394	70.31	194.9
14:35:00	62.46	205.7	-56.28	-27.08	29.354	62.46	205.7
14:35:05	54.44	201.7	-50.59	-20.11	29.365	54.44	201.7
14:35:10	57.21	204.2	-52.2	-23.41	29.395	57.21	204.2
14:35:15	58.23	198.4	-55.25	-18.37	29.358	58.23	198.4
14:35:20	56.66	198.6	-53.69	-18.1	29.337	56.66	198.6
14:35:25	57.46	199.1	-54.3	-18.79	29.43	57.46	199.1
14:35:30	63.87	191.3	-62.64	-12.49	29.415	63.87	191.3
14:35:35	65.56	196.5	-62.87	-18.61	29.42	65.56	196.5
14:35:40	62.37	200.3	-58.49	-21.66	29.422	62.37	200.3
14:35:45	67.05	196.8	-64.18	-19.42	29.406	67.05	196.8
14:35:50	65.26	191.8	-63.88	-13.34	29.392	65.26	191.8
14:35:55	67.97	205.0	-61.59	-28.75	29.448	67.97	205.0
14:36:00	73.63	201.0	-68.72	-26.43	29.436	73.63	201.0
14:36:05	69.65	199.2	-65.77	-22.94	29.424	69.65	199.2
14:36:10	67.69	199.9	-63.65	-23.05	29.407	67.69	199.9
14:36:15	66.78	207.3	-59.32	-30.67	29.402	66.78	207.3
14:36:20	64.06	191.0	-62.88	-12.22	29.383	64.06	191.0
14:36:25	60.82	202.9	-56.05	-23.62	29.397	60.82	202.9
14:36:30	57.94	194.0	-56.22	-14.02	29.384	57.94	194.0
14:36:35	61.98	198.6	-58.74	-19.76	29.393	61.98	198.6
14:36:40	61.18	195.8	-58.88	-16.62	29.382	61.18	195.8
14:36:45	58.37	191.6	-57.17	-11.74	29.343	58.37	191.6
14:36:50	60.56	191.9	-59.27	-12.44	29.405	60.56	191.9
14:36:55	64.63	203.2	-59.41	-25.46	29.428	64.63	203.2
14:37:00	63.43	202.5	-58.59	-24.29	29.406	63.43	202.5
14:37:05	55.29	203.8	-50.61	-22.28	29.377	55.29	203.8
14:37:10	53.64	200.4	-50.27	-18.72	29.406	53.64	200.4
14:37:15	60.45	199.8	-56.87	-20.49	29.379	60.45	199.8
14:37:20	58.63	191.8	-57.38	-12.04	29.377	58.63	191.8
14:37:25	56.26	199.1	-53.16	-18.4	29.441	56.26	199.1
14:37:30	59.25	199.1	-55.99	-19.39	29.404	59.25	199.1
14:37:35	61.29	203.2	-56.32	-24.19	29.39	61.29	203.2
14:37:40	61.51	199.7	-57.91	-20.76	29.42	61.51	199.7
14:37:45	63.77	201.6	-59.28	-23.5	29.507	63.77	201.6
14:37:50	69.65	199.1	-65.83	-22.77	29.485	69.65	199.1
14:37:55	63.02	198.2	-59.87	-19.65	29.509	63.02	198.2
14:38:00	68.31	195.4	-65.87	-18.09	29.474	68.31	195.4
14:38:05	71.10	204.4	-64.75	-29.36	29.568	71.10	204.4
14:38:10	68.08	198.1	-64.71	-21.16	29.566	68.08	198.1
14:38:15	64.60	202.0	-59.89	-24.21	29.568	64.60	202.0
14:38:20	65.05	199.6	-61.27	-21.86	29.531	65.05	199.6
14:38:25	67.69	197.4	-64.58	-20.28	29.532	67.69	197.4
14:38:30	69.89	194.1	-67.78	-17.06	29.491	69.89	194.1
14:38:35	70.20	197.8	-66.84	-21.45	29.539	70.20	197.8
14:38:40	72.06	204.4	-65.63	-29.74	29.515	72.06	204.4
14:38:45	73.19	203.3	-67.23	-28.92	29.533	73.19	203.3
14:38:50	70.30	203.6	-64.44	-28.11	29.519	70.30	203.6
14:38:55	61.11	206.7	-54.62	-27.41	29.541	61.11	206.7
14:39:00	70.40	207.9	-62.2	-32.97	29.553	70.40	207.9
14:39:05	68.74	199.8	-64.68	-23.27	29.515	68.74	199.8
14:39:10	63.90	200.3	-59.94	-22.15	29.518	63.90	200.3
14:39:15	62.32	199.9	-58.58	-21.25	29.508	62.32	199.9
14:39:20	61.73	196.5	-59.2	-17.5	29.456	61.73	196.5
14:39:25	64.11	204.0	-58.56	-26.09	29.525	64.11	204.0
14:39:30	58.57	200.8	-54.74	-20.82	29.477	58.57	200.8
Average						63.50	199.6
Max						73.63	207.9
Min						53.64	191.0

## Bago River (Right)-8-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
15:40:30	41.49	197.5	-39.57	-12.49	30.345	41.49	197.5
15:40:35	40.79	190.3	-40.13	-7.33	30.338	40.79	190.3
15:40:40	40.17	191.4	-39.37	-7.97	30.335	40.17	191.4
15:40:45	43.67	202.7	-40.28	-16.87	30.342	43.67	202.7
15:40:50	48.75	190.6	-47.93	-8.93	30.361	48.75	190.6
15:40:55	48.56	197.4	-46.33	-14.55	30.402	48.56	197.4
15:41:00	45.34	201.1	-42.31	-16.3	30.387	45.34	201.1
15:41:05	43.25	190.8	-42.49	-8.09	30.359	43.25	190.8
15:41:10	44.11	188.1	-43.67	-6.21	30.361	44.11	188.1
15:41:15	36.77	191.6	-36.02	-7.4	30.349	36.77	191.6
15:41:20	47.61	196.1	-45.74	-13.2	30.356	47.61	196.1
15:41:25	46.78	193.1	-45.56	-10.59	30.333	46.78	193.1
15:41:30	43.93	178.0	-43.91	1.5	30.316	43.93	178.0
15:41:35	37.07	184.5	-36.96	-2.91	30.312	37.07	184.5
15:41:40	36.72	187.3	-36.42	-4.65	30.29	36.72	187.3
15:41:45	50.20	183.5	-50.11	-3.08	30.317	50.20	183.5
15:41:50	38.84	187.8	-38.48	-5.27	30.313	38.84	187.8
15:41:55	36.64	199.6	-34.52	-12.28	30.362	36.64	199.6
15:42:00	42.21	185.4	-42.02	-4	30.346	42.21	185.4
15:42:05	41.62	194.3	-40.32	-10.29	30.334	41.62	194.3
15:42:10	27.69	191.7	-27.12	-5.63	30.347	27.69	191.7
15:42:15	39.06	185.4	-38.89	-3.7	30.323	39.06	185.4
15:42:20	37.60	193.9	-36.5	-9.03	30.309	37.60	193.9
15:42:25	38.07	199.6	-35.86	-12.78	30.398	38.07	199.6
15:42:30	40.45	198.9	-38.26	-13.11	30.39	40.45	198.9
15:42:35	46.48	181.1	-46.48	-0.87	30.356	46.48	181.1
15:42:40	50.17	194.1	-48.66	-12.22	30.394	50.17	194.1
15:42:45	48.30	193.3	-47	-11.11	30.401	48.30	193.3
15:42:50	45.23	192.5	-44.15	-9.82	30.386	45.23	192.5
15:42:55	32.08	189.8	-31.61	-5.46	30.374	32.08	189.8
15:43:00	34.00	186.9	-33.76	-4.08	30.383	34.00	186.9
15:43:05	40.47	190.4	-39.8	-7.31	30.386	40.47	190.4
15:43:10	36.20	195.1	-34.95	-9.42	30.359	36.20	195.1
15:43:15	34.38	185.6	-34.22	-3.34	30.332	34.38	185.6
15:43:20	36.32	188.5	-35.91	-5.39	30.341	36.32	188.5
15:43:25	40.47	201.8	-37.59	-15.01	30.352	40.47	201.8
15:43:30	34.06	184.6	-33.95	-2.73	30.347	34.06	184.6
15:43:35	37.03	194.6	-35.83	-9.34	30.334	37.03	194.6
15:43:40	30.13	195.3	-29.07	-7.93	30.339	30.13	195.3
15:43:45	39.44	193.5	-38.34	-9.23	30.35	39.44	193.5
15:43:50	33.48	190.3	-32.94	-5.98	30.369	33.48	190.3
15:43:55	38.84	188.3	-38.44	-5.6	30.398	38.84	188.3
15:44:00	40.16	185.4	-39.98	-3.81	30.411	40.16	185.4
15:44:05	39.70	196.4	-38.08	-11.2	30.414	39.70	196.4
15:44:10	40.17	190.4	-39.52	-7.22	30.401	40.17	190.4
15:44:15	31.82	196.1	-30.58	-8.8	30.389	31.82	196.1
15:44:20	35.78	189.2	-35.32	-5.73	30.37	35.78	189.2
15:44:25	42.43	189.3	-41.87	-6.83	30.375	42.43	189.3
15:44:30	40.41	189.3	-39.88	-6.52	30.369	40.41	189.3
15:44:35	40.10	188.0	-39.71	-5.59	30.369	40.10	188.0
15:44:40	42.75	188.7	-42.25	-6.48	30.405	42.75	188.7
15:44:45	41.76	190.2	-41.1	-7.38	30.388	41.76	190.2
15:44:50	39.43	190.6	-38.76	-7.23	30.384	39.43	190.6
15:44:55	40.69	192.0	-39.8	-8.46	30.406	40.69	192.0
15:45:00	37.80	191.7	-37	-7.69	30.403	37.80	191.7
15:45:05	39.51	181.4	-39.5	-0.94	30.389	39.51	181.4
15:45:10	40.45	185.0	-40.29	-3.51	30.4	40.45	185.0
15:45:15	38.68	185.4	-38.5	-3.66	30.397	38.68	185.4
15:45:20	38.52	185.9	-38.31	-3.99	30.384	38.52	185.9
15:45:25	46.35	191.3	-45.46	-9.05	30.399	46.35	191.3
15:45:30	40.21	187.6	-39.86	-5.3	30.388	40.21	187.6
Average						40.20	190.8
Max						50.20	202.7
Min						27.69	178.0

## Bago River (Right)-8-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
15:34:30	61.86	200.5	-57.95	-21.63	30.345	61.86	200.5
15:34:35	64.00	203.5	-58.7	-25.49	30.391	64.00	203.5
15:34:40	67.17	202.0	-62.27	-25.16	30.411	67.17	202.0
15:34:45	59.23	199.1	-55.96	-19.41	30.368	59.23	199.1
15:34:50	60.48	204.5	-55.04	-25.07	30.38	60.48	204.5
15:34:55	59.50	203.6	-54.54	-23.78	30.391	59.50	203.6
15:35:00	58.23	200.1	-54.68	-20.04	30.388	58.23	200.1
15:35:05	60.55	208.3	-53.31	-28.72	30.373	60.55	208.3
15:35:10	60.71	202.0	-56.27	-22.78	30.364	60.71	202.0
15:35:15	60.31	202.5	-55.7	-23.12	30.375	60.31	202.5
15:35:20	62.20	205.9	-55.98	-27.12	30.389	62.20	205.9
15:35:25	62.87	198.6	-59.6	-20.04	30.402	62.87	198.6
15:35:30	67.78	198.4	-64.3	-21.44	30.406	67.78	198.4
15:35:35	65.59	201.1	-61.19	-23.61	30.408	65.59	201.1
15:35:40	70.47	194.4	-68.27	-17.5	30.382	70.47	194.4
15:35:45	65.50	201.6	-60.9	-24.11	30.386	65.50	201.6
15:35:50	66.10	204.5	-60.13	-27.46	30.382	66.10	204.5
15:35:55	62.10	199.2	-58.64	-20.45	30.399	62.10	199.2
15:36:00	60.86	211.5	-51.88	-31.81	30.395	60.86	211.5
15:36:05	61.26	197.8	-58.32	-18.76	30.396	61.26	197.8
15:36:10	54.09	193.7	-52.54	-12.86	30.337	54.09	193.7
15:36:15	59.93	203.1	-55.13	-23.5	30.408	59.93	203.1
15:36:20	59.41	196.3	-57.03	-16.64	30.369	59.41	196.3
15:36:25	65.24	202.4	-60.29	-24.91	30.431	65.24	202.4
15:36:30	64.05	203.9	-58.56	-25.93	30.401	64.05	203.9
15:36:35	68.89	200.1	-64.71	-23.63	30.447	68.89	200.1
15:36:40	63.58	203.7	-58.2	-25.58	30.44	63.58	203.7
15:36:45	67.20	202.6	-62.03	-25.86	30.443	67.20	202.6
15:36:50	63.47	207.1	-56.49	-28.92	30.451	63.47	207.1
15:36:55	65.37	204.1	-59.69	-26.65	30.424	65.37	204.1
15:37:00	58.79	198.6	-55.7	-18.8	30.405	58.79	198.6
15:37:05	62.42	201.4	-58.13	-22.73	30.409	62.42	201.4
15:37:10	61.36	207.8	-54.28	-28.61	30.415	61.36	207.8
15:37:15	61.83	204.2	-56.38	-25.38	30.43	61.83	204.2
15:37:20	66.10	204.9	-59.97	-27.8	30.412	66.10	204.9
15:37:25	68.13	204.8	-61.86	-28.55	30.443	68.13	204.8
15:37:30	60.47	209.9	-52.43	-30.13	30.433	60.47	209.9
15:37:35	64.19	204.0	-58.64	-26.13	30.443	64.19	204.0
15:37:40	64.90	203.4	-59.54	-25.82	30.449	64.90	203.4
15:37:45	65.10	205.3	-58.87	-27.79	30.44	65.10	205.3
15:37:50	62.03	203.4	-56.91	-24.67	30.407	62.03	203.4
15:37:55	61.39	208.0	-54.22	-28.79	30.472	61.39	208.0
15:38:00	64.06	204.1	-58.48	-26.15	30.467	64.06	204.1
15:38:05	62.10	205.2	-56.18	-26.45	30.444	62.10	205.2
15:38:10	62.60	207.0	-55.79	-28.4	30.402	62.60	207.0
15:38:15	65.81	209.2	-57.43	-32.14	30.414	65.81	209.2
15:38:20	63.29	205.1	-57.33	-26.82	30.442	63.29	205.1
15:38:25	65.99	206.2	-59.22	-29.12	30.461	65.99	206.2
15:38:30	65.09	196.6	-62.36	-18.64	30.477	65.09	196.6
15:38:35	62.00	202.2	-57.41	-23.41	30.485	62.00	202.2
15:38:40	61.77	202.6	-57.03	-23.74	30.479	61.77	202.6
15:38:45	59.44	208.6	-52.2	-28.43	30.468	59.44	208.6
15:38:50	58.18	202.6	-53.72	-22.34	30.461	58.18	202.6
15:38:55	62.77	200.4	-58.83	-21.9	30.461	62.77	200.4
15:39:00	66.56	205.8	-59.92	-28.98	30.458	66.56	205.8
15:39:05	67.82	197.5	-64.68	-20.4	30.461	67.82	197.5
15:39:10	62.56	198.8	-59.21	-20.18	30.454	62.56	198.8
15:39:15	67.60	197.3	-64.55	-20.09	30.435	67.60	197.3
15:39:20	65.21	196.2	-62.64	-18.14	30.469	65.21	196.2
15:39:25	58.31	193.9	-56.6	-14	30.459	58.31	193.9
15:39:30	66.15	191.2	-64.89	-12.86	30.485	66.15	191.2
Average						63.10	202.3
Max						70.47	211.5
Min						54.09	191.2

## Bago River (Right)-9-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
16:40:30	26.99	204.9	-24.47	-11.37	30.796	26.99	204.9
16:40:35	26.15	188.1	-25.9	-3.66	30.8	26.15	188.1
16:40:40	25.67	173.3	-25.49	3.01	30.806	25.67	173.3
16:40:45	22.68	193.8	-22.03	-5.41	30.796	22.68	193.8
16:40:50	24.48	195.7	-23.56	-6.63	30.795	24.48	195.7
16:40:55	22.86	188.3	-22.62	-3.29	30.815	22.86	188.3
16:41:00	27.65	190.3	-27.2	-4.95	30.807	27.65	190.3
16:41:05	27.98	196.3	-26.85	-7.87	30.805	27.98	196.3
16:41:10	27.50	198.6	-26.07	-8.76	30.799	27.50	198.6
16:41:15	27.06	193.6	-26.3	-6.37	30.793	27.06	193.6
16:41:20	26.81	188.1	-26.54	-3.76	30.823	26.81	188.1
16:41:25	23.61	198.1	-22.44	-7.32	30.815	23.61	198.1
16:41:30	32.89	199.1	-31.09	-10.74	30.792	32.89	199.1
16:41:35	25.86	181.3	-25.85	-0.58	30.806	25.86	181.3
16:41:40	30.22	190.2	-29.74	-5.37	30.816	30.22	190.2
16:41:45	28.96	184.4	-28.88	-2.21	30.815	28.96	184.4
16:41:50	24.99	198.3	-23.72	-7.86	30.811	24.99	198.3
16:41:55	27.32	193.3	-26.59	-6.26	30.81	27.32	193.3
16:42:00	27.28	192.2	-26.67	-5.74	30.805	27.28	192.2
16:42:05	26.66	184.8	-26.56	-2.24	30.818	26.66	184.8
16:42:10	26.90	199.0	-25.44	-8.74	30.817	26.90	199.0
16:42:15	27.20	201.4	-25.32	-9.93	30.808	27.20	201.4
16:42:20	25.01	192.8	-24.39	-5.56	30.806	25.01	192.8
16:42:25	28.43	174.2	-28.29	2.89	30.814	28.43	174.2
16:42:30	32.26	207.6	-28.59	-14.93	30.824	32.26	207.6
16:42:35	34.81	195.4	-33.55	-9.27	30.824	34.81	195.4
16:42:40	28.81	184.1	-28.74	-2.08	30.821	28.81	184.1
16:42:45	28.25	185.4	-28.13	-2.66	30.812	28.25	185.4
16:42:50	27.77	195.5	-26.76	-7.41	30.807	27.77	195.5
16:42:55	27.27	185.0	-27.17	-2.36	30.804	27.27	185.0
16:43:00	32.86	194.7	-31.77	-8.36	30.837	32.86	194.7
16:43:05	27.06	203.5	-24.82	-10.78	30.841	27.06	203.5
16:43:10	22.99	193.1	-22.39	-5.23	30.816	22.99	193.1
16:43:15	26.64	188.2	-26.37	-3.8	30.81	26.64	188.2
16:43:20	25.69	191.5	-25.17	-5.13	30.839	25.69	191.5
16:43:25	26.97	197.5	-25.73	-8.09	30.834	26.97	197.5
16:43:30	23.90	188.8	-23.62	-3.64	30.816	23.90	188.8
16:43:35	25.18	186.0	-25.04	-2.63	30.813	25.18	186.0
16:43:40	30.87	185.0	-30.75	-2.71	30.824	30.87	185.0
16:43:45	23.49	191.4	-23.03	-4.64	30.811	23.49	191.4
16:43:50	30.52	205.3	-27.6	-13.03	30.853	30.52	205.3
16:43:55	27.77	205.1	-25.16	-11.76	30.827	27.77	205.1
16:44:00	26.78	193.9	-25.99	-6.43	30.824	26.78	193.9
16:44:05	28.78	199.4	-27.15	-9.55	30.852	28.78	199.4
16:44:10	26.88	208.2	-23.68	-12.7	30.85	26.88	208.2
16:44:15	26.27	195.2	-25.35	-6.88	30.848	26.27	195.2
16:44:20	25.27	182.1	-25.25	-0.91	30.823	25.27	182.1
16:44:25	25.06	179.8	-25.06	0.1	30.828	25.06	179.8
16:44:30	29.86	209.8	-25.91	-14.84	30.856	29.86	209.8
16:44:35	31.81	200.6	-29.77	-11.22	30.863	31.81	200.6
16:44:40	27.02	189.0	-26.69	-4.21	30.862	27.02	189.0
16:44:45	25.97	191.6	-25.44	-5.22	30.836	25.97	191.6
16:44:50	28.51	198.6	-27.02	-9.1	30.84	28.51	198.6
16:44:55	26.28	192.6	-25.65	-5.72	30.836	26.28	192.6
16:45:00	27.33	181.4	-27.32	-0.67	30.839	27.33	181.4
16:45:05	24.82	179.3	-24.82	0.29	30.82	24.82	179.3
16:45:10	27.71	196.3	-26.59	-7.8	30.835	27.71	196.3
16:45:15	26.69	181.4	-26.69	-0.67	30.834	26.69	181.4
16:45:20	26.38	191.0	-25.89	-5.04	30.828	26.38	191.0
16:45:25	26.52	206.4	-23.75	-11.79	30.824	26.52	206.4
16:45:30	24.97	194.5	-24.17	-6.27	30.824	24.97	194.5
Average						27.20	192.7
Max						34.81	209.8
Min						22.68	173.3

## Bago River (Right)-9-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
16:34:30	44.57	219.2	-34.52	-28.2	30.867	44.57	219.2
16:34:35	49.22	192.6	-48.04	-10.71	30.867	49.22	192.6
16:34:40	44.66	175.4	-44.52	3.57	30.865	44.66	175.4
16:34:45	45.65	192.1	-44.63	-9.59	30.863	45.65	192.1
16:34:50	42.73	208.8	-37.44	-20.6	30.861	42.73	208.8
16:34:55	41.02	213.3	-34.27	-22.55	30.858	41.02	213.3
16:35:00	40.02	187.4	-39.68	-5.19	30.856	40.02	187.4
16:35:05	39.46	176.2	-39.38	2.58	30.858	39.46	176.2
16:35:10	39.02	183.5	-38.94	-2.36	30.855	39.02	183.5
16:35:15	40.70	204.2	-37.14	-16.65	30.851	40.70	204.2
16:35:20	45.59	225.2	-32.12	-32.36	30.855	45.59	225.2
16:35:25	41.48	223.5	-30.11	-28.53	30.854	41.48	223.5
16:35:30	41.87	209.5	-36.46	-20.59	30.856	41.87	209.5
16:35:35	41.91	186.2	-41.66	-4.55	30.857	41.91	186.2
16:35:40	45.61	178.8	-45.6	0.92	30.856	45.61	178.8
16:35:45	48.54	208.9	-42.48	-23.48	30.855	48.54	208.9
16:35:50	44.34	227.3	-30.09	-32.57	30.856	44.34	227.3
16:35:55	41.25	211.0	-35.35	-21.27	30.855	41.25	211.0
16:36:00	44.86	192.3	-43.84	-9.53	30.851	44.86	192.3
16:36:05	45.19	176.9	-45.13	2.44	30.854	45.19	176.9
16:36:10	47.90	191.7	-46.91	-9.7	30.846	47.90	191.7
16:36:15	43.97	202.1	-40.75	-16.52	30.846	43.97	202.1
16:36:20	46.16	223.0	-33.73	-31.51	30.849	46.16	223.0
16:36:25	39.50	204.8	-35.86	-16.56	30.847	39.50	204.8
16:36:30	37.55	202.3	-34.73	-14.27	30.85	37.55	202.3
16:36:35	42.50	180.9	-42.5	-0.69	30.845	42.50	180.9
16:36:40	40.90	176.0	-40.81	2.85	30.844	40.90	176.0
16:36:45	43.99	196.2	-42.24	-12.3	30.844	43.99	196.2
16:36:50	46.20	221.3	-34.69	-30.52	30.839	46.20	221.3
16:36:55	34.13	217.6	-27.04	-20.83	30.834	34.13	217.6
16:37:00	38.18	187.5	-37.85	-5	30.831	38.18	187.5
16:37:05	44.23	175.3	-44.08	3.63	30.842	44.23	175.3
16:37:10	42.06	183.7	-41.97	-2.74	30.833	42.06	183.7
16:37:15	43.81	203.8	-40.08	-17.69	30.851	43.81	203.8
16:37:20	40.68	220.2	-31.06	-26.27	30.856	40.68	220.2
16:37:25	39.65	210.0	-34.33	-19.85	30.859	39.65	210.0
16:37:30	40.71	192.0	-39.82	-8.44	30.863	40.71	192.0
16:37:35	39.87	173.5	-39.61	4.54	30.863	39.87	173.5
16:37:40	40.13	180.8	-40.12	-0.58	30.862	40.13	180.8
16:37:45	43.15	190.8	-42.39	-8.09	30.864	43.15	190.8
16:37:50	41.85	198.9	-39.58	-13.58	30.858	41.85	198.9
16:37:55	39.13	213.2	-32.73	-21.44	30.852	39.13	213.2
16:38:00	39.34	205.8	-35.41	-17.15	30.854	39.34	205.8
16:38:05	43.04	183.8	-42.95	-2.84	30.855	43.04	183.8
16:38:10	41.52	166.4	-40.35	9.79	30.855	41.52	166.4
16:38:15	43.36	188.4	-42.9	-6.32	30.855	43.36	188.4
16:38:20	44.70	213.2	-37.39	-24.5	30.866	44.70	213.2
16:38:25	40.71	219.0	-31.62	-25.63	30.864	40.71	219.0
16:38:30	41.63	203.2	-38.26	-16.42	30.866	41.63	203.2
16:38:35	38.86	182.5	-38.82	-1.69	30.863	38.86	182.5
16:38:40	41.49	171.6	-41.04	6.06	30.864	41.49	171.6
16:38:45	40.95	169.1	-40.21	7.73	30.861	40.95	169.1
16:38:50	41.79	184.5	-41.66	-3.25	30.862	41.79	184.5
16:38:55	46.05	215.4	-37.53	-26.69	30.856	46.05	215.4
16:39:00	44.95	220.9	-33.99	-29.42	30.86	44.95	220.9
16:39:05	39.27	210.1	-33.96	-19.72	30.865	39.27	210.1
16:39:10	41.27	179.4	-41.26	0.4	30.868	41.27	179.4
16:39:15	44.54	180.2	-44.54	-0.19	30.865	44.54	180.2
16:39:20	44.61	202.8	-41.12	-17.29	30.87	44.61	202.8
16:39:25	45.54	221.7	-34.01	-30.29	30.872	45.54	221.7
16:39:30	44.99	196.7	-43.09	-12.91	30.872	44.99	196.7
Average						42.50	197.6
Max						49.22	227.3
Min						34.13	166.4

Bago River (Right)-10-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
17:40:30	7.48	192.3	-7.31	-1.59	30.945	7.48	192.3
17:40:35	6.94	199.5	-6.55	-2.31	30.967	6.94	199.5
17:40:40	7.74	175.1	-7.71	0.66	30.97	7.74	175.1
17:40:45	8.19	157.8	-7.58	3.09	30.942	8.19	157.8
17:40:50	8.46	154.1	-7.61	3.7	30.917	8.46	154.1
17:40:55	6.51	165.6	-6.3	1.62	30.911	6.51	165.6
17:41:00	7.11	149.4	-6.12	3.62	30.909	7.11	149.4
17:41:05	8.26	125.5	-4.8	6.73	30.902	8.26	125.5
17:41:10	6.46	152.0	-5.71	3.03	30.905	6.46	152.0
17:41:15	11.67	150.8	-10.18	5.69	30.926	11.67	150.8
17:41:20	12.13	154.1	-10.91	5.29	30.981	12.13	154.1
17:41:25	12.57	145.9	-10.4	7.06	30.987	12.57	145.9
17:41:30	13.72	152.7	-12.19	6.29	30.981	13.72	152.7
17:41:35	14.02	153.4	-12.53	6.29	30.985	14.02	153.4
17:41:40	11.67	173.2	-11.58	1.38	30.977	11.67	173.2
17:41:45	14.95	170.3	-14.74	2.52	30.969	14.95	170.3
17:41:50	12.34	193.0	-12.02	-2.79	30.989	12.34	193.0
17:41:55	12.39	199.8	-11.66	-4.19	31.012	12.39	199.8
17:42:00	10.89	183.7	-10.87	-0.7	31.005	10.89	183.7
17:42:05	10.71	161.0	-10.13	3.48	30.985	10.71	161.0
17:42:10	9.08	155.5	-8.26	3.76	30.972	9.08	155.5
17:42:15	8.41	163.2	-8.05	2.43	30.946	8.41	163.2
17:42:20	8.68	137.3	-6.38	5.88	30.943	8.68	137.3
17:42:25	7.17	138.2	-5.35	4.77	30.949	7.17	138.2
17:42:30	8.42	139.3	-6.38	5.49	30.942	8.42	139.3
17:42:35	8.91	126.8	-5.33	7.14	30.931	8.91	126.8
17:42:40	10.77	121.5	-5.63	9.18	30.909	10.77	121.5
17:42:45	10.61	152.2	-9.39	4.95	30.95	10.61	152.2
17:42:50	10.51	152.6	-9.33	4.83	30.964	10.51	152.6
17:42:55	8.16	156.5	-7.48	3.25	30.967	8.16	156.5
17:43:00	6.51	164.4	-6.27	1.76	30.964	6.51	164.4
17:43:05	6.83	164.7	-6.59	1.81	30.983	6.83	164.7
17:43:10	8.11	202.8	-7.48	-3.14	31	8.11	202.8
17:43:15	6.20	189.7	-6.11	-1.04	31	6.20	189.7
17:43:20	4.13	197.0	-3.95	-1.21	30.992	4.13	197.0
17:43:25	6.25	108.8	-2.02	5.91	30.967	6.25	108.8
17:43:30	3.82	155.7	-3.48	1.57	30.938	3.82	155.7
17:43:35	5.02	200.8	-4.69	-1.78	30.969	5.02	200.8
17:43:40	5.75	149.3	-4.94	2.93	30.976	5.75	149.3
17:43:45	6.87	124.2	-3.85	5.68	30.967	6.87	124.2
17:43:50	4.97	158.4	-4.62	1.83	30.965	4.97	158.4
17:43:55	6.51	179.9	-6.51	0.01	30.983	6.51	179.9
17:44:00	7.49	184.7	-7.47	-0.61	30.958	7.49	184.7
17:44:05	6.39	155.4	-5.81	2.66	30.946	6.39	155.4
17:44:10	8.33	155.6	-7.59	3.43	30.95	8.33	155.6
17:44:15	9.79	156.9	-9.01	3.84	30.948	9.79	156.9
17:44:20	8.06	176.0	-8.04	0.57	30.946	8.06	176.0
17:44:25	7.03	167.3	-6.85	1.54	30.94	7.03	167.3
17:44:30	6.23	186.3	-6.19	-0.69	30.933	6.23	186.3
17:44:35	4.76	182.5	-4.76	-0.21	30.944	4.76	182.5
17:44:40	6.16	182.6	-6.15	-0.28	30.949	6.16	182.6
17:44:45	5.26	205.0	-4.77	-2.22	30.952	5.26	205.0
17:44:50	6.83	205.1	-6.19	-2.9	30.958	6.83	205.1
17:44:55	8.04	210.4	-6.93	-4.07	30.957	8.04	210.4
17:45:00	6.92	188.6	-6.84	-1.04	30.96	6.92	188.6
17:45:05	6.44	173.6	-6.4	0.72	30.947	6.44	173.6
17:45:10	6.02	156.0	-5.5	2.45	30.939	6.02	156.0
17:45:15	4.35	209.2	-3.8	-2.13	30.946	4.35	209.2
17:45:20	4.35	186.2	-4.32	-0.47	30.936	4.35	186.2
17:45:25	4.38	211.8	-3.72	-2.31	30.941	4.38	211.8
17:45:30	6.38	199.8	-6	-2.16	30.926	6.38	199.8
Average						8.00	167.9
Max						14.95	211.8
Min						3.82	108.8

Bago River (Right)-10-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
17:34:30	22.19	204.1	-20.25	-9.07	31.012	22.19	204.1
17:34:35	22.28	211.6	-18.98	-11.67	31.009	22.28	211.6
17:34:40	25.30	227.0	-17.25	-18.52	31.02	25.30	227.0
17:34:45	23.51	234.9	-13.52	-19.23	31.012	23.51	234.9
17:34:50	24.26	219.9	-18.61	-15.57	30.992	24.26	219.9
17:34:55	22.00	215.4	-17.94	-12.74	30.993	22.00	215.4
17:35:00	21.74	212.4	-18.35	-11.65	31.002	21.74	212.4
17:35:05	19.95	211.1	-17.09	-10.29	31	19.95	211.1
17:35:10	18.32	214.9	-15.02	-10.48	30.992	18.32	214.9
17:35:15	16.52	219.0	-12.84	-10.39	30.988	16.52	219.0
17:35:20	17.15	207.3	-15.24	-7.87	30.988	17.15	207.3
17:35:25	20.86	203.6	-19.12	-8.34	31.002	20.86	203.6
17:35:30	20.00	221.7	-14.93	-13.31	31.003	20.00	221.7
17:35:35	22.31	216.7	-17.89	-13.33	31.012	22.31	216.7
17:35:40	23.60	218.8	-18.41	-14.77	31.033	23.60	218.8
17:35:45	24.35	219.5	-18.8	-15.48	31.037	24.35	219.5
17:35:50	21.60	223.0	-15.8	-14.73	31.028	21.60	223.0
17:35:55	24.13	231.6	-14.98	-18.92	31.031	24.13	231.6
17:36:00	23.59	220.5	-17.93	-15.32	31.007	23.59	220.5
17:36:05	21.12	217.7	-16.71	-12.91	30.983	21.12	217.7
17:36:10	17.51	225.8	-12.21	-12.56	30.985	17.51	225.8
17:36:15	24.22	232.1	-14.88	-19.1	31.016	24.22	232.1
17:36:20	25.80	229.1	-16.9	-19.5	31.01	25.80	229.1
17:36:25	24.81	219.1	-19.26	-15.64	31.014	24.81	219.1
17:36:30	24.61	220.9	-18.61	-16.1	31.036	24.61	220.9
17:36:35	24.47	223.5	-17.75	-16.84	31.037	24.47	223.5
17:36:40	24.33	223.1	-17.75	-16.64	31.034	24.33	223.1
17:36:45	22.01	214.7	-18.1	-12.52	31.033	22.01	214.7
17:36:50	20.85	212.0	-17.68	-11.06	31.022	20.85	212.0
17:36:55	22.76	206.9	-20.29	-10.3	31.017	22.76	206.9
17:37:00	26.40	212.0	-22.4	-13.98	31.024	26.40	212.0
17:37:05	25.75	209.5	-22.41	-12.68	31.03	25.75	209.5
17:37:10	26.66	207.7	-23.61	-12.39	31.021	26.66	207.7
17:37:15	24.95	207.5	-22.14	-11.51	31.046	24.95	207.5
17:37:20	23.27	199.3	-21.97	-7.67	31.024	23.27	199.3
17:37:25	19.16	189.2	-18.91	-3.05	31.023	19.16	189.2
17:37:30	17.39	193.6	-16.9	-4.08	31.041	17.39	193.6
17:37:35	14.63	194.0	-14.2	-3.54	31.011	14.63	194.0
17:37:40	17.46	195.8	-16.79	-4.77	31.01	17.46	195.8
17:37:45	12.69	186.7	-12.61	-1.48	30.978	12.69	186.7
17:37:50	17.78	189.7	-17.53	-2.99	30.975	17.78	189.7
17:37:55	17.61	205.3	-15.92	-7.53	31.036	17.61	205.3
17:38:00	17.71	203.1	-16.29	-6.94	31.034	17.71	203.1
17:38:05	19.37	197.8	-18.45	-5.91	31.038	19.37	197.8
17:38:10	18.98	184.9	-18.91	-1.62	31.019	18.98	184.9
17:38:15	22.51	195.6	-21.69	-6.04	31.035	22.51	195.6
17:38:20	22.60	204.3	-20.6	-9.3	31.034	22.60	204.3
17:38:25	20.30	205.5	-18.33	-8.73	31.033	20.30	205.5
17:38:30	19.31	213.3	-16.15	-10.59	31.019	19.31	213.3
17:38:35	22.07	203.2	-20.29	-8.69	31.026	22.07	203.2
17:38:40	22.32	202.9	-20.55	-8.7	31.039	22.32	202.9
17:38:45	22.80	211.7	-19.39	-12	31.044	22.80	211.7
17:38:50	21.78	218.1	-17.15	-13.42	31.038	21.78	218.1
17:38:55	17.29	224.6	-12.32	-12.13	31.031	17.29	224.6
17:39:00	20.60	208.6	-18.08	-9.87	31.031	20.60	208.6
17:39:05	22.50	207.4	-19.97	-10.36	31.015	22.50	207.4
17:39:10	20.17	191.7	-19.76	-4.08	31.009	20.17	191.7
17:39:15	18.54	191.4	-18.17	-3.68	31.007	18.54	191.4
17:39:20	10.13	213.4	-8.46	-5.57	31.006	10.13	213.4
17:39:25	8.84	158.1	-8.21	3.29	30.996		
17:39:30	7.44	190.8	-7.31	-1.4	30.977		
Average						21.20	210.6
Max						26.66	234.9
Min						10.13	184.9



Bago River (Right)-11-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
18:40:30	43.26	22.1	40.1	16.25	30.769	43.26	22.1
18:40:35	42.14	27.7	37.32	19.57	30.746	42.14	27.7
18:40:40	43.20	21.9	40.07	16.14	30.75	43.20	21.9
18:40:45	42.71	21.9	39.63	15.94	30.766	42.71	21.9
18:40:50	37.33	24.3	34.02	15.36	30.759	37.33	24.3
18:40:55	37.68	24.6	34.27	15.66	30.741	37.68	24.6
18:41:00	43.46	21.7	40.39	16.04	30.761	43.46	21.7
18:41:05	40.47	21.2	37.73	14.65	30.758	40.47	21.2
18:41:10	40.67	13.2	39.6	9.29	30.752	40.67	13.2
18:41:15	39.11	19.0	36.98	12.71	30.775	39.11	19.0
18:41:20	34.92	22.8	32.2	13.51	30.753	34.92	22.8
18:41:25	40.54	16.8	38.81	11.71	30.754	40.54	16.8
18:41:30	43.49	19.6	40.98	14.56	30.75	43.49	19.6
18:41:35	42.17	19.1	39.84	13.83	30.765	42.17	19.1
18:41:40	36.93	19.8	34.75	12.49	30.756	36.93	19.8
18:41:45	40.80	18.4	38.72	12.88	30.757	40.80	18.4
18:41:50	39.07	25.0	35.42	16.49	30.745	39.07	25.0
18:41:55	40.07	23.1	36.86	15.7	30.755	40.07	23.1
18:42:00	44.63	22.9	41.1	17.4	30.761	44.63	22.9
18:42:05	43.72	19.4	41.25	14.5	30.758	43.72	19.4
18:42:10	41.51	19.2	39.2	13.66	30.767	41.51	19.2
18:42:15	40.95	28.4	36.02	19.47	30.756	40.95	28.4
18:42:20	41.26	28.3	36.32	19.57	30.751	41.26	28.3
18:42:25	44.29	26.1	39.77	19.49	30.762	44.29	26.1
18:42:30	38.03	12.0	37.2	7.92	30.753	38.03	12.0
18:42:35	44.45	24.5	40.44	18.43	30.767	44.45	24.5
18:42:40	43.35	37.4	34.43	26.33	30.757	43.35	37.4
18:42:45	44.68	31.4	38.14	23.27	30.755	44.68	31.4
18:42:50	43.20	11.2	42.38	8.41	30.753	43.20	11.2
18:42:55	42.50	5.7	42.29	4.22	30.754	42.50	5.7
18:43:00	40.65	23.6	37.24	16.29	30.749	40.65	23.6
18:43:05	39.83	29.0	34.85	19.29	30.745	39.83	29.0
18:43:10	40.99	19.3	38.69	13.55	30.751	40.99	19.3
18:43:15	41.32	10.2	40.67	7.29	30.746	41.32	10.2
18:43:20	43.63	20.7	40.8	15.45	30.746	43.63	20.7
18:43:25	38.28	26.3	34.32	16.95	30.744	38.28	26.3
18:43:30	43.89	33.2	36.74	24.01	30.744	43.89	33.2
18:43:35	37.75	24.6	34.31	15.73	30.744	37.75	24.6
18:43:40	42.86	6.4	42.59	4.81	30.742	42.86	6.4
18:43:45	41.29	22.2	38.24	15.58	30.74	41.29	22.2
18:43:50	42.63	28.0	37.65	19.99	30.735	42.63	28.0
18:43:55	40.81	34.4	33.66	23.07	30.736	40.81	34.4
18:44:00	41.69	27.9	36.83	19.53	30.731	41.69	27.9
18:44:05	43.67	20.1	41.01	15.01	30.728	43.67	20.1
18:44:10	41.40	39.7	31.84	26.46	30.729	41.40	39.7
18:44:15	42.22	6.1	41.98	4.47	30.727	42.22	6.1
18:44:20	43.45	23.1	39.97	17.05	30.726	43.45	23.1
18:44:25	43.08	28.1	38.01	20.29	30.725	43.08	28.1
18:44:30	44.14	34.8	36.25	25.18	30.724	44.14	34.8
18:44:35	44.74	33.6	37.26	24.77	30.726	44.74	33.6
18:44:40	46.67	32.3	39.47	24.9	30.719	46.67	32.3
18:44:45	47.21	9.4	46.58	7.69	30.717	47.21	9.4
18:44:50	43.52	17.1	41.59	12.79	30.716	43.52	17.1
18:44:55	42.43	21.8	39.4	15.75	30.714	42.43	21.8
18:45:00	45.35	29.1	39.62	22.06	30.71	45.35	29.1
18:45:05	41.46	39.7	31.91	26.47	30.709	41.46	39.7
18:45:10	40.86	24.0	37.34	16.59	30.708	40.86	24.0
18:45:15	39.09	16.5	37.49	11.09	30.706	39.09	16.5
18:45:20	44.26	24.5	40.27	18.39	30.7	44.26	24.5
18:45:25	39.83	31.1	34.1	20.57	30.7	39.83	31.1
18:45:30	42.79	36.0	34.63	25.15	30.693	42.79	36.0
Average						41.80	23.3
Max						47.21	39.7
Min						34.92	5.7

## Bago River (Right)-11-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
18:33:30	34.48	6.5	34.26	3.88	31.004	34.48	6.5
18:33:35	33.53	5.4	33.38	3.13	31.011	33.53	5.4
18:33:40	36.40	356.7	36.34	-2.1	31.006	36.40	-3.3
18:33:45	35.94	347.9	35.15	-7.51	31.001	35.94	-12.1
18:33:50	35.94	356.5	35.88	-2.17	31.003	35.94	-3.5
18:33:55	34.98	10.5	34.39	6.39	31.007	34.98	10.5
18:34:00	33.65	15.3	32.46	8.87	31.008	33.65	15.3
18:34:05	33.52	16.0	32.22	9.25	31.007	33.52	16.0
18:34:10	33.57	18.4	31.86	10.57	31.007	33.57	18.4
18:34:15	33.85	18.8	32.03	10.93	31.011	33.85	18.8
18:34:20	34.48	29.4	30.04	16.92	31.001	34.48	29.4
18:34:25	31.53	17.2	30.13	9.3	31.007	31.53	17.2
18:34:30	33.83	10.6	33.25	6.23	31.007	33.83	10.6
18:34:35	35.29	5.9	35.1	3.64	31.011	35.29	5.9
18:34:40	36.76	2.4	36.73	1.56	31.016	36.76	2.4
18:34:45	35.97	356.4	35.9	-2.29	31.016	35.97	-3.6
18:34:50	33.77	3.0	33.72	1.79	31.013	33.77	3.0
18:34:55	34.72	9.6	34.24	5.79	31.005	34.72	9.6
18:35:00	37.58	19.0	35.54	12.24	30.979	37.58	19.0
18:35:05	36.27	27.2	32.25	16.6	30.994	36.27	27.2
18:35:10	35.37	25.6	31.89	15.29	30.999	35.37	25.6
18:35:15	35.29	20.4	33.07	12.33	31.01	35.29	20.4
18:35:20	36.01	9.6	35.5	6	31.007	36.01	9.6
18:35:25	36.17	356.7	36.11	-2.07	31.001	36.17	-3.3
18:35:30	35.06	9.2	34.62	5.59	31.008	35.06	9.2
18:35:35	36.42	354.9	36.27	-3.21	31.009	36.42	-5.1
18:35:40	35.27	5.0	35.14	3.04	31.005	35.27	5.0
18:35:45	33.85	5.6	33.69	3.29	30.997	33.85	5.6
18:35:50	35.18	17.2	33.61	10.4	31.015	35.18	17.2
18:35:55	33.63	25.3	30.41	14.35	31.014	33.63	25.3
18:36:00	33.73	22.2	31.23	12.74	31.021	33.73	22.2
18:36:05	31.97	21.4	29.77	11.65	31.015	31.97	21.4
18:36:10	35.21	1.4	35.2	0.86	31.011	35.21	1.4
18:36:15	35.12	6.2	34.91	3.78	31.025	35.12	6.2
18:36:20	35.14	1.2	35.13	0.73	31.007	35.14	1.2
18:36:25	35.09	10.1	34.55	6.17	31.013	35.09	10.1
18:36:30	36.61	8.1	36.24	5.19	31.01	36.61	8.1
18:36:35	36.70	26.3	32.89	16.29	31.02	36.70	26.3
18:36:40	36.86	30.1	31.88	18.5	31.022	36.86	30.1
18:36:45	35.08	29.0	30.67	17.03	31.014	35.08	29.0
18:36:50	35.58	31.2	30.42	18.45	31.01	35.58	31.2
18:36:55	33.17	25.8	29.85	14.45	31.017	33.17	25.8
18:37:00	37.33	12.5	36.44	8.1	31.023	37.33	12.5
18:37:05	37.89	1.1	37.88	0.76	31.012	37.89	1.1
18:37:10	36.05	357.1	36	-1.82	31.005	36.05	-2.9
18:37:15	32.98	4.0	32.89	2.32	31.016	32.98	4.0
18:37:20	30.74	21.8	28.54	11.4	31.019	30.74	21.8
18:37:25	33.11	28.8	29.01	15.94	31.019	33.11	28.8
18:37:30	32.56	36.8	26.07	19.51	31.013	32.56	36.8
18:37:35	30.12	14.1	29.22	7.32	31.016	30.12	14.1
18:37:40	33.88	10.9	33.27	6.4	31.011	33.88	10.9
18:37:45	33.62	7.5	33.33	4.36	31.023	33.62	7.5
18:37:50	35.70	9.3	35.23	5.8	31.017	35.70	9.3
18:37:55	34.85	19.1	32.93	11.43	31.025	34.85	19.1
18:38:00	34.05	18.0	32.38	10.52	31.01	34.05	18.0
18:38:05	35.56	21.7	33.04	13.14	31.01	35.56	21.7
18:38:10	38.21	16.3	36.67	10.75	31.013	38.21	16.3
18:38:15	37.51	8.0	37.15	5.21	31.017	37.51	8.0
18:38:20	42.33	353.9	42.08	-4.53	31.015	42.33	-6.1
18:38:25	39.70	358.8	39.69	-0.84	31.017	39.70	-1.2
18:38:30	37.05	349.8	36.46	-6.57	31.019	37.05	-10.2
Average						35.10	11.9
Max						42.33	36.8
Min						30.12	-12.1

Bago River (Right)-12-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
19:42:30	59.78	32.2	50.61	31.81	28.905	59.78	32.2
19:42:35	57.44	22.7	52.99	22.16	28.905	57.44	22.7
19:42:40	58.78	19.6	55.37	19.71	28.906	58.78	19.6
19:42:45	60.74	11.6	59.5	12.19	28.905	60.74	11.6
19:42:50	62.85	6.8	62.4	7.49	28.907	62.85	6.8
19:42:55	57.54	10.4	56.59	10.38	28.907	57.54	10.4
19:43:00	56.24	6.0	55.93	5.91	28.906	56.24	6.0
19:43:05	61.89	7.5	61.36	8.09	28.907	61.89	7.5
19:43:10	60.89	16.1	58.5	16.88	28.908	60.89	16.1
19:43:15	61.29	28.0	54.13	28.75	28.908	61.29	28.0
19:43:20	60.77	37.3	48.33	36.84	28.908	60.77	37.3
19:43:25	58.55	35.9	47.4	34.36	28.908	58.55	35.9
19:43:30	58.57	26.3	52.5	25.96	28.908	58.57	26.3
19:43:35	57.46	17.4	54.83	17.2	28.909	57.46	17.4
19:43:40	55.52	9.9	54.7	9.51	28.908	55.52	9.9
19:43:45	54.28	2.9	54.2	2.78	28.908	54.28	2.9
19:43:50	57.90	7.8	57.36	7.88	28.908	57.90	7.8
19:43:55	59.32	12.0	58.02	12.35	28.907	59.32	12.0
19:44:00	58.20	23.2	53.5	22.93	28.908	58.20	23.2
19:44:05	53.21	36.2	42.92	31.46	28.908	53.21	36.2
19:44:10	52.14	30.5	44.91	26.47	28.907	52.14	30.5
19:44:15	51.49	18.1	48.95	15.96	28.906	51.49	18.1
19:44:20	56.54	4.4	56.37	4.31	28.908	56.54	4.4
19:44:25	56.92	5.0	56.7	4.98	28.908	56.92	5.0
19:44:30	57.69	3.0	57.62	2.98	28.908	57.69	3.0
19:44:35	53.06	3.1	52.98	2.89	28.907	53.06	3.1
19:44:40	51.53	2.9	51.46	2.65	28.906	51.53	2.9
19:44:45	56.23	8.7	55.59	8.46	28.905	56.23	8.7
19:44:50	56.31	15.7	54.2	15.24	28.906	56.31	15.7
19:44:55	55.77	27.4	49.51	25.68	28.907	55.77	27.4
19:45:00	53.05	37.8	41.92	32.51	28.906	53.05	37.8
19:45:05	57.01	21.2	53.16	20.58	28.906	57.01	21.2
19:45:10	54.34	7.1	53.92	6.69	28.907	54.34	7.1
19:45:15	55.38	7.4	54.92	7.11	28.907	55.38	7.4
19:45:20	52.55	6.0	52.27	5.45	28.906	52.55	6.0
19:45:25	53.12	11.6	52.04	10.66	28.906	53.12	11.6
19:45:30	55.88	11.4	54.77	11.09	28.907	55.88	11.4
19:45:35	54.06	35.3	44.11	31.27	28.907	54.06	35.3
19:45:40	55.69	35.4	45.37	32.29	28.907	55.69	35.4
19:45:45	55.72	36.9	44.55	33.46	28.907	55.72	36.9
19:45:50	52.84	32.2	44.72	28.15	28.906	52.84	32.2
19:45:55	54.59	21.6	50.75	20.13	28.907	54.59	21.6
19:46:00	54.63	14.1	52.99	13.27	28.907	54.63	14.1
19:46:05	54.67	8.8	54.02	8.41	28.906	54.67	8.8
19:46:10	54.83	4.6	54.66	4.4	28.906	54.83	4.6
19:46:15	51.35	8.0	50.85	7.12	28.907	51.35	8.0
19:46:20	52.12	9.7	51.38	8.77	28.907	52.12	9.7
19:46:25	55.20	16.2	53	15.43	28.906	55.20	16.2
19:46:30	54.54	27.6	48.35	25.23	28.906	54.54	27.6
19:46:35	52.55	34.9	43.09	30.07	28.906	52.55	34.9
19:46:40	50.27	28.5	44.17	24.01	28.907	50.27	28.5
19:46:45	55.13	21.5	51.31	20.17	28.906	55.13	21.5
19:46:50	55.35	4.5	55.18	4.37	28.906	55.35	4.5
19:46:55	52.96	6.7	52.61	6.13	28.906	52.96	6.7
19:47:00	52.35	5.2	52.13	4.71	28.907	52.35	5.2
19:47:05	54.47	9.0	53.8	8.47	28.906	54.47	9.0
19:47:10	54.87	10.8	53.9	10.24	28.907	54.87	10.8
19:47:15	53.60	19.2	50.62	17.6	28.907	53.60	19.2
19:47:20	52.60	31.9	44.65	27.81	28.907	52.60	31.9
19:47:25	50.26	32.6	42.33	27.1	28.907	50.26	32.6
19:47:30	50.36	26.2	45.2	22.2	28.908	50.36	26.2
Average						55.50	17.6
Max						62.85	37.8
Min						50.26	2.9

Bago River (Right)-12-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
19:36:30	58.59	5.2	58.35	5.27	28.899	58.59	5.2
19:36:35	60.97	45.2	42.98	43.24	28.898	60.97	45.2
19:36:40	56.13	1.6	56.11	1.59	28.899	56.13	1.6
19:36:45	61.19	9.8	60.29	10.44	28.899	61.19	9.8
19:36:50	58.88	44.8	41.74	41.52	28.898	58.88	44.8
19:36:55	61.16	5.9	60.84	6.28	28.9	61.16	5.9
19:37:00	61.85	22.7	57.04	23.9	28.903	61.85	22.7
19:37:05	60.74	37.4	48.27	36.88	28.899	60.74	37.4
19:37:10	61.37	357.8	61.33	-2.37	28.899	61.37	-2.2
19:37:15	59.57	42.5	43.9	40.27	28.897	59.57	42.5
19:37:20	60.93	2.0	60.89	2.16	28.899	60.93	2.0
19:37:25	63.59	28.1	56.1	29.93	28.899	63.59	28.1
19:37:30	55.84	32.8	46.96	30.23	28.901	55.84	32.8
19:37:35	57.27	357.3	57.21	-2.66	28.903	57.27	-2.7
19:37:40	67.76	39.0	52.69	42.61	28.904	67.76	39.0
19:37:45	59.38	38.2	46.66	36.72	28.904	59.38	38.2
19:37:50	60.52	357.2	60.45	-2.98	28.905	60.52	-2.8
19:37:55	67.40	39.9	51.71	43.23	28.904	67.40	39.9
19:38:00	60.20	25.5	54.34	25.92	28.905	60.20	25.5
19:38:05	57.48	353.3	57.08	-6.7	28.904	57.48	-6.7
19:38:10	62.86	40.2	48.02	40.57	28.905	62.86	40.2
19:38:15	64.59	6.1	64.23	6.86	28.904	64.59	6.1
19:38:20	64.66	36.8	51.78	38.72	28.904	64.66	36.8
19:38:25	61.02	28.5	53.65	29.07	28.903	61.02	28.5
19:38:30	62.63	1.0	62.63	1.05	28.904	62.63	1.0
19:38:35	64.84	40.7	49.19	42.25	28.894	64.84	40.7
19:38:40	62.22	9.7	61.33	10.51	28.898	62.22	9.7
19:38:45	59.47	18.6	56.37	18.97	28.902	59.47	18.6
19:38:50	59.50	36.7	47.7	35.57	28.904	59.50	36.7
19:38:55	59.35	355.4	59.15	-4.77	28.904	59.35	-4.6
19:39:00	64.43	31.2	55.09	33.41	28.904	64.43	31.2
19:39:05	63.57	22.7	58.65	24.52	28.905	63.57	22.7
19:39:10	62.74	4.5	62.55	4.92	28.904	62.74	4.5
19:39:15	60.48	40.5	45.97	39.3	28.904	60.48	40.5
19:39:20	63.09	5.2	62.83	5.75	28.904	63.09	5.2
19:39:25	63.16	28.7	55.42	30.3	28.904	63.16	28.7
19:39:30	61.76	27.9	54.56	28.95	28.903	61.76	27.9
19:39:35	62.06	10.4	61.05	11.2	28.905	62.06	10.4
19:39:40	59.44	43.5	43.08	40.95	28.903	59.44	43.5
19:39:45	60.69	356.7	60.58	-3.54	28.904	60.69	-3.3
19:39:50	64.59	34.3	53.39	36.35	28.904	64.59	34.3
19:39:55	58.93	31.7	50.16	30.94	28.905	58.93	31.7
19:40:00	64.17	0.5	64.16	0.51	28.902	64.17	0.5
19:40:05	60.96	40.3	46.46	39.46	28.901	60.96	40.3
19:40:10	62.24	3.9	62.09	4.26	28.902	62.24	3.9
19:40:15	62.68	28.1	55.3	29.51	28.905	62.68	28.1
19:40:20	58.69	33.9	48.74	32.69	28.903	58.69	33.9
19:40:25	57.68	353.9	57.35	-6.09	28.904	57.68	-6.1
19:40:30	62.77	37.3	49.92	38.05	28.905	62.77	37.3
19:40:35	61.07	15.6	58.83	16.4	28.904	61.07	15.6
19:40:40	65.73	22.6	60.7	25.23	28.905	65.73	22.6
19:40:45	61.69	37.1	49.18	37.23	28.904	61.69	37.1
19:40:50	62.08	354.7	61.82	-5.72	28.904	62.08	-5.3
19:40:55	65.50	40.9	49.52	42.87	28.904	65.50	40.9
19:41:00	60.11	16.1	57.75	16.65	28.904	60.11	16.1
19:41:05	65.81	19.6	62.01	22.04	28.905	65.81	19.6
19:41:10	56.28	35.5	45.83	32.66	28.905	56.28	35.5
19:41:15	59.27	0.2	59.27	0.21	28.905	59.27	0.2
19:41:20	62.02	33.2	51.9	33.96	28.905	62.02	33.2
19:41:25	61.95	14.5	59.98	15.52	28.906	61.95	14.5
19:41:30	56.32	17.5	53.71	16.96	28.908	56.32	17.5
Average						61.40	21.0
Max						67.76	45.2
Min						55.84	-6.7

## Bago River (Center)-1-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
18:56:00	64.69	10.9	63.51	12.25	29.637	64.69	10.9
18:56:05	60.38	44.0	43.46	41.92	29.631	60.38	44.0
18:56:10	68.84	42.0	51.18	46.04	29.619	68.84	42.0
18:56:15	66.98	29.3	58.41	32.78	29.612	66.98	29.3
18:56:20	69.53	35.2	56.82	40.08	29.604	69.53	35.2
18:56:25	67.50	20.3	63.33	23.38	29.605	67.50	20.3
18:56:30	62.36	32.5	52.56	33.55	29.593	62.36	32.5
18:56:35	60.54	31.2	51.81	31.33	29.57	60.54	31.2
18:56:40	66.41	29.4	57.83	32.65	29.577	66.41	29.4
18:56:45	53.13	14.4	51.47	13.19	29.553	53.13	14.4
18:56:50	62.65	37.9	49.41	38.51	29.533	62.65	37.9
18:56:55	71.89	37.4	57.11	43.67	29.509	71.89	37.4
18:57:00	59.86	2.4	59.81	2.49	29.512	59.86	2.4
18:57:05	111.84	4.6	111.49	8.9	29.533		4.6
18:57:10	65.12	55.6	36.82	53.71	29.497	65.12	55.6
18:57:15	26.63	319.6	20.27	-17.27	29.469	26.63	
18:57:20	82.90	101.9	-17.1	81.11	29.477	82.90	101.9
18:57:25	66.99	31.8	56.93	35.31	29.47	66.99	31.8
18:57:30	69.72	24.0	63.7	28.32	29.462	69.72	24.0
18:57:35	52.12	70.3	17.56	49.07	29.454	52.12	70.3
18:57:40	7.05	254.9	-1.83	-6.81	29.419	7.05	
18:57:45	73.91	71.0	24.01	69.9	29.451	73.91	71.0
18:57:50	69.56	95.9	-7.12	69.19	29.413	69.56	95.9
18:57:55	122.82	43.4	89.27	84.35	29.382		43.4
18:58:00	73.15	36.3	58.97	43.29	29.374	73.15	36.3
18:58:05	99.13	74.9	25.81	95.71	29.311	99.13	74.9
18:58:10	112.61	348.4	110.33	-22.59	29.276		
18:58:15	98.78	35.6	80.36	57.44	29.194	98.78	35.6
18:58:20	67.27	42.7	49.43	45.63	29.177	67.27	42.7
18:58:25	72.80	28.3	64.09	34.53	29.261	72.80	28.3
18:58:30	111.70	24.3	101.8	45.98	29.189		24.3
18:58:35	75.48	33.9	62.68	42.05	29.129	75.48	33.9
18:58:40	79.21	41.9	59	52.86	29.085	79.21	41.9
18:58:45	69.63	23.5	63.84	27.8	29.129	69.63	23.5
18:58:50	80.47	30.7	69.21	41.04	29.055	80.47	30.7
18:58:55	74.07	96.5	-8.37	73.6	29.025	74.07	96.5
18:59:00	83.02	46.1	57.52	59.86	29.007	83.02	46.1
18:59:05	81.87	16.4	78.52	23.17	29.045	81.87	16.4
18:59:10	72.98	7.3	72.4	9.21	28.995	72.98	7.3
18:59:15	103.98	53.9	61.32	83.97	29.002		53.9
18:59:20	73.37	25.1	66.44	31.12	28.995	73.37	25.1
18:59:25	70.91	38.4	55.57	44.05	28.972	70.91	38.4
18:59:30	84.42	13.4	82.11	19.62	28.96	84.42	13.4
18:59:35	74.57	7.4	73.94	9.63	28.946	74.57	7.4
18:59:40	80.32	40.8	60.83	52.44	28.929	80.32	40.8
18:59:45	65.42	41.1	49.28	43.03	28.93	65.42	41.1
18:59:50	69.42	22.3	64.21	26.39	28.955	69.42	22.3
18:59:55	85.20	18.8	80.64	27.51	28.943	85.20	18.8
19:00:00	76.61	12.0	74.93	15.95	28.923	76.61	12.0
19:00:05	74.43	46.3	51.47	53.77	28.921	74.43	46.3
19:00:10	65.77	60.6	32.31	57.29	28.934	65.77	60.6
19:00:15	75.34	33.8	62.59	41.95	28.93	75.34	33.8
19:00:20	64.44	20.3	60.45	22.34	28.915	64.44	20.3
19:00:25	79.68	54.6	46.11	64.98	28.911	79.68	54.6
19:00:30	75.49	52.2	46.26	59.65	28.902	75.49	52.2
19:00:35	78.58	18.3	74.6	24.67	28.912	78.58	18.3
19:00:40	60.55	37.7	47.92	37.02	28.899	60.55	37.7
19:00:45	71.16	27.8	62.92	33.23	28.901	71.16	27.8
19:00:50	80.13	35.1	65.55	46.08	28.908	80.13	35.1
19:00:55	93.67	45.1	66.12	66.35	28.874	93.67	45.1
19:01:00	102.68	30.8	88.24	52.5	28.853	102.68	30.8
Average						71.00	36.9
Max						102.68	101.9
Min						7.05	2.4

## Bago River (Center)-1-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
18:50:00	539.35	1.8	539.09	16.47	29.234		
18:50:05	539.32	289.7	181.81	-507.75	29.228		
18:50:10	521.98	250.5	-173.85	-492.18	29.238		
18:50:15	70.20	17.4	67	20.96	30.434	70.20	17.4
18:50:20	68.08	21.1	63.52	24.51	30.61	68.08	21.1
18:50:25	84.22	358.6	84.2	-2.01	30.658		-1.4
18:50:30	67.42	32.9	56.61	36.61	30.663	67.42	32.9
18:50:35	67.66	39.5	52.2	43.05	30.637	67.66	39.5
18:50:40	68.26	22.0	63.29	25.57	30.641	68.26	22.0
18:50:45	70.77	41.8	52.78	47.15	30.66	70.77	41.8
18:50:50	72.29	18.3	68.64	22.68	30.667	72.29	18.3
18:50:55	67.13	39.9	51.49	43.07	30.662	67.13	39.9
18:51:00	73.70	31.1	63.14	38.02	30.662	73.70	31.1
18:51:05	67.31	36.4	54.18	39.95	30.626	67.31	36.4
18:51:10	70.44	30.5	60.69	35.76	30.661	70.44	30.5
18:51:15	72.10	29.7	62.63	35.72	30.664	72.10	29.7
18:51:20	68.35	18.1	64.97	21.25	30.671	68.35	18.1
18:51:25	69.57	22.7	64.2	26.81	30.683	69.57	22.7
18:51:30	70.86	23.4	65.01	28.19	30.706	70.86	23.4
18:51:35	64.17	16.5	61.52	18.25	30.74	64.17	16.5
18:51:40	61.12	21.0	57.06	21.9	30.758	61.12	21.0
18:51:45	59.39	34.7	48.8	33.85	30.78	59.39	34.7
18:51:50	66.75	9.9	65.75	11.49	30.786	66.75	9.9
18:51:55	65.81	31.9	55.84	34.82	30.791	65.81	31.9
18:52:00	71.62	32.4	60.48	38.37	30.808	71.62	32.4
18:52:05	67.95	25.4	61.41	29.09	30.795	67.95	25.4
18:52:10	64.75	15.1	62.51	16.88	30.798	64.75	15.1
18:52:15	67.23	23.3	61.74	26.61	30.824	67.23	23.3
18:52:20	67.18	22.3	62.14	25.53	30.856	67.18	22.3
18:52:25	67.13	20.3	62.96	23.31	30.877	67.13	20.3
18:52:30	63.65	43.2	46.4	43.57	30.869	63.65	43.2
18:52:35	66.85	34.1	55.37	37.46	30.889	66.85	34.1
18:52:40	69.79	33.8	57.97	38.86	30.892	69.79	33.8
18:52:45	67.30	24.1	61.42	27.51	30.911	67.30	24.1
18:52:50	66.44	25.3	60.07	28.37	30.904	66.44	25.3
18:52:55	69.31	14.4	67.14	17.2	30.911	69.31	14.4
18:53:00	70.12	20.0	65.9	23.97	30.92	70.12	20.0
18:53:05	68.57	33.6	57.11	37.95	30.908	68.57	33.6
18:53:10	68.30	24.5	62.17	28.29	30.917	68.30	24.5
18:53:15	66.76	41.9	49.71	44.57	30.915	66.76	41.9
18:53:20	65.14	15.1	62.88	17	30.901	65.14	15.1
18:53:25	62.32	47.1	42.46	45.62	30.897	62.32	47.1
18:53:30	59.59	16.3	57.19	16.73	30.912	59.59	16.3
18:53:35	65.32	31.1	55.92	33.77	30.896	65.32	31.1
18:53:40	65.89	24.0	60.18	26.85	30.847	65.89	24.0
18:53:45	65.16	27.2	57.95	29.79	30.818	65.16	27.2
18:53:50	69.05	32.5	58.24	37.11	30.882	69.05	32.5
18:53:55	72.54	19.8	68.27	24.52	30.907	72.54	19.8
18:54:00	67.62	25.6	60.98	29.23	30.805	67.62	25.6
18:54:05	71.23	17.6	67.9	21.54	30.775	71.23	17.6
18:54:10	69.98	16.4	67.13	19.77	30.823	69.98	16.4
18:54:15	58.87	1.9	58.84	1.94	30.799	58.87	1.9
18:54:20	65.28	37.6	51.74	39.8	30.757	65.28	37.6
18:54:25	66.49	21.7	61.79	24.55	30.733	66.49	21.7
18:54:30	66.26	44.0	47.68	46	30.736	66.26	44.0
18:54:35	66.57	21.8	61.8	24.75	30.69	66.57	21.8
18:54:40	70.94	17.8	67.55	21.65	30.694	70.94	17.8
18:54:45	62.08	26.9	55.36	28.08	30.751	62.08	26.9
18:54:50	64.96	41.5	48.65	43.04	30.619	64.96	41.5
18:54:55	70.55	5.1	70.27	6.31	30.609	70.55	5.1
18:55:00	61.52	15.9	59.15	16.9	30.805	61.52	15.9
Average						67.20	25.5
Max						73.70	47.1
Min						58.87	-1.4

## Bago River (Center)-2-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
19:56:30	48.16	15.5	46.41	12.86	28.857	48.16	15.5
19:56:35	72.02	55.3	41.01	59.2	28.856	72.02	55.3
19:56:40	47.98	36.5	38.56	28.55	28.855	47.98	36.5
19:56:45	60.93	23.2	56.01	23.98	28.855	60.93	23.2
19:56:50	54.31	4.8	54.12	4.51	28.855	54.31	4.8
19:56:55	39.84	358.7	39.83	-0.92	28.855	39.84	-1.3
19:57:00	77.26	34.2	63.91	43.41	28.855	77.26	34.2
19:57:05	55.52	4.7	55.33	4.54	28.853	55.52	4.7
19:57:10	66.19	15.6	63.76	17.79	28.854	66.19	15.6
19:57:15	47.14	357.9	47.11	-1.72	28.854	47.14	-2.1
19:57:20	62.79	25.1	56.84	26.66	28.853	62.79	25.1
19:57:25	59.99	17.7	57.15	18.21	28.852	59.99	17.7
19:57:30	52.77	13.4	51.34	12.22	28.852	52.77	13.4
19:57:35	49.62	16.9	47.47	14.47	28.853	49.62	16.9
19:57:40	52.95	21.6	49.25	19.46	28.853	52.95	21.6
19:57:45	62.74	9.0	61.97	9.77	28.85	62.74	9.0
19:57:50	59.99	23.2	55.16	23.59	28.85	59.99	23.2
19:57:55	53.28	30.9	45.72	27.37	28.848	53.28	30.9
19:58:00	60.83	6.5	60.44	6.91	28.848	60.83	6.5
19:58:05	56.15	355.6	55.98	-4.31	28.849	56.15	-4.4
19:58:10	65.48	16.9	62.66	19.02	28.851	65.48	16.9
19:58:15	69.54	19.5	65.54	23.25	28.848	69.54	19.5
19:58:20	61.61	35.1	50.39	35.46	28.849	61.61	35.1
19:58:25	59.00	23.4	54.15	23.41	28.85	59.00	23.4
19:58:30	61.11	33.5	50.93	33.77	28.849	61.11	33.5
19:58:35	52.92	12.2	51.73	11.18	28.85	52.92	12.2
19:58:40	62.23	16.6	59.63	17.8	28.849	62.23	16.6
19:58:45	58.34	37.0	46.57	35.15	28.85	58.34	37.0
19:58:50	53.69	58.1	28.37	45.59	28.85	53.69	58.1
19:58:55	48.18	34.1	39.88	27.04	28.85	48.18	34.1
19:59:00	54.36	13.8	52.78	13.01	28.852	54.36	13.8
19:59:05	64.24	4.0	64.08	4.53	28.851	64.24	4.0
19:59:10	53.02	24.1	48.39	21.67	28.852	53.02	24.1
19:59:15	48.39	41.3	36.35	31.94	28.851	48.39	41.3
19:59:20	51.55	18.7	48.84	16.49	28.851	51.55	18.7
19:59:25	58.26	7.1	57.81	7.2	28.85	58.26	7.1
19:59:30	55.96	11.9	54.75	11.57	28.851	55.96	11.9
19:59:35	59.74	26.5	53.45	26.68	28.851	59.74	26.5
19:59:40	39.42	336.6	36.18	-15.64	28.851	39.42	-23.4
19:59:45	54.25	35.0	44.45	31.1	28.852	54.25	35.0
19:59:50	75.56	2.5	75.48	3.32	28.851	75.56	2.5
19:59:55	63.12	13.1	61.46	14.35	28.851	63.12	13.1
20:00:00	60.82	33.9	50.45	33.96	28.85	60.82	33.9
20:00:05	52.82	31.1	45.24	27.27	28.851	52.82	31.1
20:00:10	47.37	37.0	37.82	28.52	28.851	47.37	37.0
20:00:15	53.99	9.1	53.32	8.49	28.85	53.99	9.1
20:00:20	46.74	17.6	44.54	14.17	28.851	46.74	17.6
20:00:25	51.56	24.6	46.9	21.42	28.852	51.56	24.6
20:00:30	61.44	38.5	48.1	38.24	28.852	61.44	38.5
20:00:35	52.85	37.2	42.1	31.96	28.852	52.85	37.2
20:00:40	61.07	356.6	60.96	-3.62	28.851	61.07	-3.4
20:00:45	59.11	24.4	53.85	24.37	28.852	59.11	24.4
20:00:50	50.55	26.7	45.15	22.73	28.851	50.55	26.7
20:00:55	76.06	59.1	39.09	65.25	28.851	76.06	59.1
20:01:00	62.09	11.3	60.88	12.2	28.852	62.09	11.3
20:01:05	51.67	10.8	50.76	9.67	28.852	51.67	10.8
20:01:10	63.78	17.5	60.81	19.22	28.852	63.78	17.5
20:01:15	79.19	14.9	76.51	20.42	28.852	79.19	14.9
20:01:20	62.85	70.2	21.25	59.15	28.852	62.85	70.2
20:01:25	50.35	59.8	25.3	43.53	28.854	50.35	59.8
20:01:30	64.32	13.7	62.49	15.24	28.853	64.32	13.7
Average						57.70	22.0
Max						79.19	70.2
Min						39.42	-23.4

## Bago River (Center)-2-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
19:50:30	75.07	53.6	44.54	60.43	28.835	75.07	53.6
19:50:35	83.01	40.5	63.15	53.89	28.841	83.01	40.5
19:50:40	92.01	2.5	91.93	3.94	28.841	92.01	2.5
19:50:45	87.03	10.1	85.67	15.33	28.845	87.03	10.1
19:50:50	75.45	45.6	52.75	53.95	28.842	75.45	45.6
19:50:55	98.94	15.0	95.57	25.62	28.847	98.94	15.0
19:51:00	83.03	8.8	82.06	12.65	28.849	83.03	8.8
19:51:05	83.24	354.8	82.9	-7.56	28.847	83.24	-5.2
19:51:10	86.19	13.6	83.77	20.26	28.847	86.19	13.6
19:51:15	94.14	35.2	76.92	54.27	28.843	94.14	35.2
19:51:20	74.34	45.9	51.72	53.4	28.847	74.34	45.9
19:51:25	95.43	6.7	94.77	11.2	28.848	95.43	6.7
19:51:30	82.46	356.8	82.34	-4.54	28.849	82.46	-3.2
19:51:35	89.33	2.4	89.25	3.81	28.85	89.33	2.4
19:51:40	75.49	42.7	55.47	51.21	28.845	75.49	42.7
19:51:45	95.16	16.0	91.45	26.29	28.844	95.16	16.0
19:51:50	77.55	7.0	76.97	9.44	28.848	77.55	7.0
19:51:55	88.78	4.1	88.55	6.38	28.848	88.78	4.1
19:52:00	85.56	40.8	64.77	55.9	28.848	85.56	40.8
19:52:05	87.69	28.7	76.9	42.15	28.848	87.69	28.7
19:52:10	86.36	11.6	84.59	17.4	28.841	86.36	11.6
19:52:15	81.27	7.5	80.58	10.55	28.842	81.27	7.5
19:52:20	58.55	52.4	35.68	46.42	28.843	58.55	52.4
19:52:25	76.36	42.4	56.4	51.48	28.85	76.36	42.4
19:52:30	70.51	357.3	70.43	-3.31	28.849	70.51	-2.7
19:52:35	85.86	11.7	84.08	17.44	28.842	85.86	11.7
19:52:40	78.83	43.7	56.98	54.47	28.84	78.83	43.7
19:52:45	85.65	15.2	82.64	22.49	28.84	85.65	15.2
19:52:50	71.29	351.2	70.45	-10.91	28.839	71.29	-8.8
19:52:55	79.17	17.8	75.38	24.2	28.836	79.17	17.8
19:53:00	74.89	40.6	56.86	48.75	28.837	74.89	40.6
19:53:05	79.18	20.4	74.23	27.57	28.836	79.18	20.4
19:53:10	71.72	349.1	70.43	-13.54	28.833	71.72	-10.9
19:53:15	83.22	35.5	67.77	48.29	28.834	83.22	35.5
19:53:20	74.67	38.8	58.22	46.76	28.84	74.67	38.8
19:53:25	77.72	352.8	77.1	-9.79	28.839	77.72	-7.2
19:53:30	78.58	1.9	78.53	2.67	28.837	78.58	1.9
19:53:35	83.25	32.2	70.42	44.4	28.835	83.25	32.2
19:53:40	78.23	27.2	69.6	35.73	28.838	78.23	27.2
19:53:45	73.29	351.0	72.39	-11.47	28.841	73.29	-9.0
19:53:50	85.47	17.7	81.4	26.04	28.836	85.47	17.7
19:53:55	72.08	29.4	62.78	35.43	28.839	72.08	29.4
19:54:00	80.11	19.7	75.43	26.98	28.84	80.11	19.7
19:54:05	76.51	357.1	76.41	-3.86	28.834	76.51	-2.9
19:54:10	83.60	16.2	80.27	23.36	28.836	83.60	16.2
19:54:15	78.97	36.2	63.76	46.59	28.829	78.97	36.2
19:54:20	87.36	15.5	84.17	23.36	28.829	87.36	15.5
19:54:25	86.19	5.4	85.8	8.15	28.828	86.19	5.4
19:54:30	84.60	40.9	63.92	55.43	28.823	84.60	40.9
19:54:35	80.28	41.4	60.21	53.1	28.818	80.28	41.4
19:54:40	66.51	341.8	63.18	-20.78	28.823	66.51	-18.2
19:54:45	84.25	359.6	84.25	-0.53	28.833	84.25	-0.4
19:54:50	77.66	42.7	57.07	52.66	28.834	77.66	42.7
19:54:55	91.56	6.1	91.05	9.69	28.833	91.56	6.1
19:55:00	77.78	354.4	77.41	-7.63	28.835	77.78	-5.6
19:55:05	79.64	0.4	79.64	0.56	28.839	79.64	0.4
19:55:10	72.28	32.1	61.27	38.36	28.844	72.28	32.1
19:55:15	81.85	0.4	81.85	0.59	28.849	81.85	0.4
19:55:20	79.78	1.4	79.76	1.92	28.844	79.78	1.4
19:55:25	80.77	40.1	61.8	52	28.84	80.77	40.1
19:55:30	84.29	24.3	76.81	34.7	28.836	84.29	24.3
Average						81.10	18.3
Max						98.94	53.6
Min						58.55	-18.2



## Bago River (Center)-3-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
20:56:00	56.56	30.4	48.8	28.61	28.927	56.56	30.4
20:56:05	40.92	26.8	36.51	18.46	28.929	40.92	26.8
20:56:10	57.98	13.0	56.49	13.08	28.93	57.98	13.0
20:56:15	43.08	7.7	42.69	5.77	28.926	43.08	7.7
20:56:20	53.64	31.9	45.55	28.32	28.926	53.64	31.9
20:56:25	67.75	38.1	53.29	41.83	28.924	67.75	38.1
20:56:30	63.90	36.5	51.37	38	28.923	63.90	36.5
20:56:35	70.38	27.6	62.39	32.57	28.921	70.38	27.6
20:56:40	54.91	42.2	40.66	36.9	28.923	54.91	42.2
20:56:45	54.58	28.4	48	25.98	28.92	54.58	28.4
20:56:50	62.03	39.2	48.08	39.19	28.919	62.03	39.2
20:56:55	56.74	22.3	52.51	21.51	28.92	56.74	22.3
20:57:00	56.08	44.0	40.34	38.96	28.921	56.08	44.0
20:57:05	75.42	17.5	71.93	22.69	28.918	75.42	17.5
20:57:10	67.09	19.1	63.41	21.93	28.928	67.09	19.1
20:57:15	64.68	14.2	62.69	15.91	28.925	64.68	14.2
20:57:20	72.35	27.3	64.31	33.15	28.921	72.35	27.3
20:57:25	60.08	35.2	49.11	34.62	28.919	60.08	35.2
20:57:30	59.23	28.7	51.95	28.45	28.917	59.23	28.7
20:57:35	61.26	22.1	56.75	23.06	28.915	61.26	22.1
20:57:40	67.24	24.4	61.21	27.83	28.921	67.24	24.4
20:57:45	58.97	25.3	53.33	25.17	28.921	58.97	25.3
20:57:50	56.15	35.9	45.46	32.96	28.921	56.15	35.9
20:57:55	55.49	30.2	47.97	27.91	28.918	55.49	30.2
20:58:00	52.99	19.7	49.9	17.83	28.916	52.99	19.7
20:58:05	58.79	13.3	57.22	13.48	28.916	58.79	13.3
20:58:10	57.87	14.7	55.98	14.65	28.919	57.87	14.7
20:58:15	69.28	33.8	57.6	38.5	28.922	69.28	33.8
20:58:20	60.35	31.5	51.46	31.53	28.919	60.35	31.5
20:58:25	71.29	34.7	58.57	40.63	28.925	71.29	34.7
20:58:30	65.36	8.7	64.6	9.9	28.932	65.36	8.7
20:58:35	58.09	20.1	54.55	19.97	28.922	58.09	20.1
20:58:40	57.89	32.7	48.71	31.27	28.927	57.89	32.7
20:58:45	53.05	38.3	41.6	32.91	28.916	53.05	38.3
20:58:50	57.92	33.2	48.46	31.72	28.913	57.92	33.2
20:58:55	61.28	16.6	58.71	17.54	28.915	61.28	16.6
20:59:00	58.83	16.6	56.38	16.81	28.914	58.83	16.6
20:59:05	56.91	31.7	48.42	29.92	28.914	56.91	31.7
20:59:10	58.99	38.8	45.94	37	28.914	58.99	38.8
20:59:15	66.46	42.4	49.06	44.83	28.917	66.46	42.4
20:59:20	59.39	17.9	56.52	18.23	28.918	59.39	17.9
20:59:25	60.20	12.0	58.88	12.55	28.918	60.20	12.0
20:59:30	61.97	40.5	47.11	40.26	28.915	61.97	40.5
20:59:35	54.79	41.0	41.32	35.98	28.913	54.79	41.0
20:59:40	58.91	33.9	48.89	32.88	28.913	58.91	33.9
20:59:45	55.14	0.2	55.14	0.18	28.914	55.14	0.2
20:59:50	55.72	7.5	55.24	7.3	28.911	55.72	7.5
20:59:55	59.33	37.5	47.06	36.13	28.915	59.33	37.5
21:00:00	56.87	31.8	48.31	30.01	28.911	56.87	31.8
21:00:05	62.85	25.3	56.81	26.89	28.919	62.85	25.3
21:00:10	53.45	18.3	50.74	16.8	28.912	53.45	18.3
21:00:15	60.15	20.6	56.29	21.2	28.911	60.15	20.6
21:00:20	59.34	43.3	43.22	40.66	28.92	59.34	43.3
21:00:25	58.44	39.1	45.36	36.84	28.913	58.44	39.1
21:00:30	62.41	31.0	53.51	32.12	28.911	62.41	31.0
21:00:35	58.86	31.9	49.97	31.11	28.912	58.86	31.9
21:00:40	49.47	6.8	49.13	5.83	28.91	49.47	6.8
21:00:45	67.83	38.9	52.81	42.57	28.914	67.83	38.9
21:00:50	55.77	33.4	46.57	30.69	28.914	55.77	33.4
21:00:55	58.27	17.9	55.46	17.87	28.914	58.27	17.9
21:01:00	55.81	26.0	50.18	24.43	28.912	55.81	26.0
Average						59.50	27.0
Max						75.42	44.0
Min						40.92	0.2

## Bago River (Center)-3-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
20:50:00	71.85	3.8	71.69	4.71	28.529	71.85	3.8
20:50:05	72.69	47.3	49.27	53.45	28.903	72.69	47.3
20:50:10	81.26	26.9	72.48	36.73	28.968	81.26	26.9
20:50:15	68.90	352.2	68.26	-9.34	28.991	68.90	-7.8
20:50:20	70.06	34.2	57.96	39.37	28.987	70.06	34.2
20:50:25	72.17	39.6	55.61	46.01	29.006	72.17	39.6
20:50:30	78.97	1.7	78.93	2.37	28.991	78.97	1.7
20:50:35	71.26	12.0	69.7	14.82	28.995	71.26	12.0
20:50:40	71.58	36.7	57.43	42.73	29.025	71.58	36.7
20:50:45	77.16	357.9	77.11	-2.83	29.033	77.16	-2.1
20:50:50	71.89	12.2	70.28	15.14	29.037	71.89	12.2
20:50:55	61.82	54.5	35.92	50.31	29.005	61.82	54.5
20:51:00	79.39	15.3	76.56	21	29.035	79.39	15.3
20:51:05	131.94	8.3	130.57	18.96	29.035		8.3
20:51:10	72.14	42.2	53.47	48.42	29.042	72.14	42.2
20:51:15	80.89	44.4	57.83	56.56	29.037	80.89	44.4
20:51:20	82.58	6.4	82.06	9.26	29.055	82.58	6.4
20:51:25	78.07	31.8	66.35	41.14	29.062	78.07	31.8
20:51:30	83.17	35.3	67.86	48.09	29.065	83.17	35.3
20:51:35	72.80	3.8	72.64	4.8	29.05	72.80	3.8
20:51:40	71.62	31.7	60.9	37.68	29.032	71.62	31.7
20:51:45	78.06	37.3	62.12	47.26	29.051	78.06	37.3
20:51:50	70.49	351.3	69.67	-10.7	29.095	70.49	-8.7
20:51:55	85.54	36.2	69	50.56	29.107	85.54	36.2
20:52:00	136.91	68.6	50.01	127.45	29.086		68.6
20:52:05	74.43	351.6	73.64	-10.84	29.075	74.43	-8.4
20:52:10	74.59	2.7	74.5	3.57	29.061	74.59	2.7
20:52:15	75.47	32.3	63.81	40.3	29.08	75.47	32.3
20:52:20	86.45	15.1	83.47	22.49	29.101	86.45	15.1
20:52:25	71.79	0.3	71.79	0.33	29.114	71.79	0.3
20:52:30	81.32	30.3	70.19	41.07	29.078	81.32	30.3
20:52:35	80.12	35.4	65.32	46.4	29.057	80.12	35.4
20:52:40	75.64	12.8	73.75	16.82	29.081	75.64	12.8
20:52:45	78.14	38.2	61.43	48.29	29.079	78.14	38.2
20:52:50	81.73	22.4	75.58	31.11	29.026	81.73	22.4
20:52:55	72.03	21.9	66.85	26.81	29.037	72.03	21.9
20:53:00	78.16	18.3	74.22	24.51	29.053	78.16	18.3
20:53:05	67.25	4.7	67.02	5.47	29.053	67.25	4.7
20:53:10	69.25	39.4	53.49	43.98	29.046	69.25	39.4
20:53:15	83.37	19.2	78.74	27.39	29.059	83.37	19.2
20:53:20	81.19	34.2	67.11	45.69	29.073	81.19	34.2
20:53:25	70.39	7.2	69.83	8.88	29.052	70.39	7.2
20:53:30	79.87	26.9	71.21	36.16	29.022	79.87	26.9
20:53:35	80.54	10.0	79.32	13.99	29.03	80.54	10.0
20:53:40	81.08	2.6	80.99	3.67	29.044	81.08	2.6
20:53:45	78.08	33.7	64.95	43.33	29.033	78.08	33.7
20:53:50	76.14	12.0	74.49	15.77	29.034	76.14	12.0
20:53:55	77.99	27.5	69.19	35.98	29.028	77.99	27.5
20:54:00	66.46	350.5	65.55	-10.99	29.062	66.46	-9.5
20:54:05	76.76	28.9	67.22	37.06	29.022	76.76	28.9
20:54:10	68.69	40.5	52.21	44.63	29.003	68.69	40.5
20:54:15	70.20	357.9	70.15	-2.6	29.033	70.20	-2.1
20:54:20	77.64	28.4	68.27	36.97	29.018	77.64	28.4
20:54:25	70.84	39.7	54.48	45.27	29.046	70.84	39.7
20:54:30	70.99	350.2	69.95	-12.1	29.06	70.99	-9.8
20:54:35	77.68	359.7	77.68	-0.46	29.031	77.68	-0.3
20:54:40	61.57	52.4	37.59	48.77	28.993	61.57	52.4
20:54:45	71.74	24.7	65.16	30	29.014	71.74	24.7
20:54:50	71.34	10.2	70.21	12.68	29.006	71.34	10.2
20:54:55	77.04	27.4	68.41	35.41	29.039	77.04	27.4
20:55:00	74.97	35.8	60.77	43.89	29.042	74.97	35.8
Average						75.20	21.6
Max						86.45	68.6
Min						61.57	-9.8

Bago River (Center)-4-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
21:56:00	35.18	31.7	29.94	18.46	28.874	35.18	31.7
21:56:05	35.46	32.6	29.88	19.09	28.873	35.46	32.6
21:56:10	35.63	20.8	33.3	12.66	28.873	35.63	20.8
21:56:15	38.08	28.5	33.46	18.18	28.877	38.08	28.5
21:56:20	32.64	16.6	31.28	9.33	28.875	32.64	16.6
21:56:25	34.77	38.3	27.29	21.54	28.874	34.77	38.3
21:56:30	37.56	33.2	31.41	20.59	28.87	37.56	33.2
21:56:35	41.04	44.0	29.5	28.53	28.881	41.04	44.0
21:56:40	37.49	31.8	31.84	19.78	28.884	37.49	31.8
21:56:45	38.62	16.1	37.1	10.73	28.878	38.62	16.1
21:56:50	40.38	30.9	34.67	20.71	28.874	40.38	30.9
21:56:55	32.47	47.2	22.05	23.82	28.869	32.47	47.2
21:57:00	32.90	42.7	24.19	22.3	28.869	32.90	42.7
21:57:05	31.97	21.8	29.68	11.88	28.869	31.97	21.8
21:57:10	27.49	30.4	23.72	13.89	28.867	27.49	30.4
21:57:15	31.66	37.5	25.12	19.27	28.867	31.66	37.5
21:57:20	35.08	39.0	27.25	22.09	28.868	35.08	39.0
21:57:25	38.17	14.2	37.01	9.35	28.87	38.17	14.2
21:57:30	34.87	34.9	28.59	19.96	28.872	34.87	34.9
21:57:35	35.35	38.0	27.86	21.77	28.871	35.35	38.0
21:57:40	30.56	38.0	24.07	18.84	28.868	30.56	38.0
21:57:45	28.90	21.8	26.84	10.71	28.868	28.90	21.8
21:57:50	36.10	37.3	28.7	21.89	28.867	36.10	37.3
21:57:55	35.16	38.7	27.42	22.01	28.866	35.16	38.7
21:58:00	35.88	45.6	25.12	25.62	28.876	35.88	45.6
21:58:05	31.20	17.6	29.73	9.45	28.871	31.20	17.6
21:58:10	33.81	39.5	26.08	21.51	28.867	33.81	39.5
21:58:15	28.22	37.7	22.32	17.26	28.865	28.22	37.7
21:58:20	31.88	37.7	25.22	19.51	28.865	31.88	37.7
21:58:25	30.63	27.8	27.09	14.29	28.867	30.63	27.8
21:58:30	26.51	27.1	23.61	12.07	28.865	26.51	27.1
21:58:35	28.57	34.0	23.7	15.97	28.865	28.57	34.0
21:58:40	31.69	32.1	26.83	16.86	28.867	31.69	32.1
21:58:45	33.96	34.2	28.1	19.07	28.868	33.96	34.2
21:58:50	36.84	35.1	30.13	21.2	28.874	36.84	35.1
21:58:55	38.34	39.2	29.72	24.22	28.874	38.34	39.2
21:59:00	33.01	28.0	29.15	15.49	28.871	33.01	28.0
21:59:05	33.01	31.8	28.06	17.38	28.868	33.01	31.8
21:59:10	32.98	36.3	26.59	19.5	28.868	32.98	36.3
21:59:15	30.69	36.4	24.71	18.2	28.87	30.69	36.4
21:59:20	38.16	28.6	33.51	18.26	28.874	38.16	28.6
21:59:25	35.57	32.9	29.87	19.31	28.881	35.57	32.9
21:59:30	37.95	31.3	32.42	19.72	28.88	37.95	31.3
21:59:35	32.86	35.0	26.92	18.84	28.876	32.86	35.0
21:59:40	35.61	17.9	33.89	10.93	28.874	35.61	17.9
21:59:45	38.90	25.7	35.04	16.88	28.881	38.90	25.7
21:59:50	41.59	21.5	38.7	15.22	28.882	41.59	21.5
21:59:55	38.80	27.4	34.45	17.84	28.874	38.80	27.4
22:00:00	38.00	40.0	29.1	24.44	28.871	38.00	40.0
22:00:05	35.06	34.1	29.04	19.65	28.867	35.06	34.1
22:00:10	32.61	25.0	29.55	13.78	28.865	32.61	25.0
22:00:15	34.69	33.2	29.02	19	28.87	34.69	33.2
22:00:20	30.62	38.3	24.02	18.99	28.882	30.62	38.3
22:00:25	35.04	36.2	28.29	20.68	28.867	35.04	36.2
22:00:30	34.85	11.2	34.18	6.78	28.874	34.85	11.2
22:00:35	39.91	27.4	35.45	18.35	28.874	39.91	27.4
22:00:40	39.59	31.4	33.8	20.6	28.878	39.59	31.4
22:00:45	37.60	18.7	35.61	12.07	28.88	37.60	18.7
22:00:50	48.46	23.7	44.38	19.47	28.88	48.46	23.7
22:00:55	57.52	33.0	48.23	31.35	28.878		33.0
22:01:00	72.53	17.5	69.16	21.85	29.041		17.5
Average						34.90	31.1
Max						48.46	47.2
Min						26.51	11.2

## Bago River (Center)-4-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
21:50:00	51.04	16.4	48.95	14.44	29.073	51.04	16.4
21:50:05	49.59	31.3	42.36	25.78	29.1	49.59	31.3
21:50:10	53.60	13.3	52.16	12.37	29.103	53.60	13.3
21:50:15	50.17	15.4	48.36	13.35	29.096	50.17	15.4
21:50:20	53.29	26.0	47.91	23.34	29.086	53.29	26.0
21:50:25	51.90	31.1	44.45	26.79	29.099	51.90	31.1
21:50:30	54.45	17.2	52.01	16.13	29.102	54.45	17.2
21:50:35	51.69	10.2	50.87	9.16	29.1	51.69	10.2
21:50:40	56.50	11.2	55.43	10.93	29.131	56.50	11.2
21:50:45	50.91	35.9	41.26	29.82	29.095	50.91	35.9
21:50:50	52.73	27.0	46.99	23.93	29.083	52.73	27.0
21:50:55	54.74	6.5	54.38	6.2	29.082	54.74	6.5
21:51:00	56.07	5.5	55.81	5.38	29.091	56.07	5.5
21:51:05	57.11	32.2	48.34	30.4	29.158	57.11	32.2
21:51:10	55.93	26.9	49.88	25.3	29.187	55.93	26.9
21:51:15	53.33	7.9	52.83	7.3	29.145	53.33	7.9
21:51:20	53.39	12.6	52.11	11.64	29.128	53.39	12.6
21:51:25	55.59	33.5	46.36	30.68	29.041	55.59	33.5
21:51:30	48.40	27.1	43.09	22.05	29.019	48.40	27.1
21:51:35	53.41	16.6	51.18	15.27	29.101	53.41	16.6
21:51:40	51.08	8.3	50.55	7.34	29.09	51.08	8.3
21:51:45	54.80	22.8	50.52	21.23	29.029	54.80	22.8
21:51:50	47.32	27.3	42.05	21.69	29.035	47.32	27.3
21:51:55	44.38	14.5	42.96	11.14	29.057	44.38	14.5
21:52:00	53.08	2.6	53.02	2.44	29.036	53.08	2.6
21:52:05	49.90	12.1	48.8	10.43	28.992	49.90	12.1
21:52:10	52.93	21.1	49.37	19.09	29.046	52.93	21.1
21:52:15	49.90	32.4	42.11	26.77	29.059	49.90	32.4
21:52:20	51.06	11.5	50.05	10.14	29.063	51.06	11.5
21:52:25	52.32	14.9	50.56	13.43	29.036	52.32	14.9
21:52:30	54.33	35.3	44.33	31.42	29.033	54.33	35.3
21:52:35	49.33	24.1	45.05	20.1	29.037	49.33	24.1
21:52:40	50.54	10.0	49.78	8.74	29.088	50.54	10.0
21:52:45	51.33	10.7	50.44	9.56	29.072	51.33	10.7
21:52:50	44.33	30.9	38.03	22.77	29.048	44.33	30.9
21:52:55	50.38	23.7	46.12	20.28	29.044	50.38	23.7
21:53:00	50.55	5.3	50.33	4.68	29.03	50.55	5.3
21:53:05	50.63	5.4	50.4	4.79	29.045	50.63	5.4
21:53:10	48.25	36.9	38.57	28.99	29.024	48.25	36.9
21:53:15	50.51	19.0	47.77	16.41	29.048	50.51	19.0
21:53:20	49.06	9.7	48.35	8.31	29.013	49.06	9.7
21:53:25	50.75	13.2	49.41	11.59	28.979	50.75	13.2
21:53:30	55.97	38.3	43.94	34.66	29.041	55.97	38.3
21:53:35	48.26	28.6	42.38	23.1	29.083	48.26	28.6
21:53:40	56.29	4.1	56.14	4.03	29.039	56.29	4.1
21:53:45	50.34	3.2	50.26	2.78	29.079	50.34	3.2
21:53:50	47.17	23.7	43.18	18.99	29.058	47.17	23.7
21:53:55	49.06	14.4	47.53	12.18	29.081	49.06	14.4
21:54:00	47.55	11.7	46.56	9.64	29.05	47.55	11.7
21:54:05	47.49	27.2	42.23	21.73	29	47.49	27.2
21:54:10	49.83	18.1	47.38	15.45	28.964	49.83	18.1
21:54:15	50.31	10.2	49.52	8.88	29.004	50.31	10.2
21:54:20	48.34	12.6	47.18	10.54	28.997	48.34	12.6
21:54:25	54.60	37.1	43.54	32.95	29.004	54.60	37.1
21:54:30	45.95	27.8	40.66	21.4	29.05	45.95	27.8
21:54:35	50.93	14.4	49.34	12.64	29.059	50.93	14.4
21:54:40	47.74	2.0	47.71	1.67	29.055	47.74	2.0
21:54:45	50.27	12.9	49.01	11.18	29.033	50.27	12.9
21:54:50	45.62	27.9	40.32	21.36	29.045	45.62	27.9
21:54:55	45.94	2.9	45.88	2.29	29.055	45.94	2.9
21:55:00	38.62	358.6	38.61	-0.92	28.977	38.62	-1.4
Average						50.80	18.2
Max						57.11	38.3
Min						38.62	-1.4



## Bago River (Center)-5-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
22:50:00	14.09	23.3	12.95	5.57	28.867	14.09	23.3
22:50:05	13.96	12.1	13.65	2.92	28.866	13.96	12.1
22:50:10	13.14	14.2	12.74	3.22	28.874	13.14	14.2
22:50:15	14.96	21.1	13.96	5.38	28.877	14.96	21.1
22:50:20	14.97	17.3	14.3	4.45	28.877	14.97	17.3
22:50:25	13.93	22.3	12.88	5.29	28.881	13.93	22.3
22:50:30	13.86	20.0	13.02	4.75	28.874	13.86	20.0
22:50:35	14.23	20.1	13.36	4.9	28.871	14.23	20.1
22:50:40	14.04	15.5	13.52	3.76	28.882	14.04	15.5
22:50:45	13.14	14.8	12.7	3.35	28.888	13.14	14.8
22:50:50	12.43	14.1	12.06	3.04	28.892	12.43	14.1
22:50:55	13.40	16.9	12.83	3.9	28.89	13.40	16.9
22:51:00	12.95	25.5	11.69	5.57	28.891	12.95	25.5
22:51:05	12.02	27.9	10.62	5.63	28.89	12.02	27.9
22:51:10	12.22	29.2	10.67	5.96	28.883	12.22	29.2
22:51:15	12.55	26.1	11.27	5.52	28.881	12.55	26.1
22:51:20	12.69	23.8	11.61	5.13	28.887	12.69	23.8
22:51:25	13.33	19.8	12.54	4.52	28.881	13.33	19.8
22:51:30	13.92	17.7	13.26	4.24	28.873	13.92	17.7
22:51:35	13.82	19.4	13.04	4.6	28.864	13.82	19.4
22:51:40	14.07	16.2	13.51	3.93	28.866	14.07	16.2
22:51:45	13.72	14.9	13.26	3.52	28.874	13.72	14.9
22:51:50	13.27	20.1	12.47	4.55	28.876	13.27	20.1
22:51:55	13.37	25.8	12.04	5.81	28.871	13.37	25.8
22:52:00	13.29	27.9	11.74	6.23	28.867	13.29	27.9
22:52:05	13.61	27.1	12.11	6.2	28.873	13.61	27.1
22:52:10	13.90	24.3	12.67	5.72	28.876	13.90	24.3
22:52:15	13.56	23.3	12.46	5.37	28.867	13.56	23.3
22:52:20	13.59	21.2	12.67	4.92	28.858	13.59	21.2
22:52:25	13.56	18.7	12.85	4.34	28.857	13.56	18.7
22:52:30	13.39	18.2	12.72	4.19	28.857	13.39	18.2
22:52:35	12.88	19.4	12.14	4.28	28.864	12.88	19.4
22:52:40	12.92	15.9	12.42	3.53	28.87	12.92	15.9
22:52:45	13.23	17.6	12.6	4.01	28.872	13.23	17.6
22:52:50	13.14	21.0	12.26	4.71	28.874	13.14	21.0
22:52:55	13.10	23.1	12.05	5.14	28.875	13.10	23.1
22:53:00	13.14	21.9	12.19	4.9	28.873	13.14	21.9
22:53:05	13.00	20.5	12.18	4.56	28.869	13.00	20.5
22:53:10	13.52	20.7	12.65	4.78	28.871	13.52	20.7
22:53:15	13.78	19.7	12.97	4.66	28.871	13.78	19.7
22:53:20	13.65	18.4	12.95	4.3	28.869	13.65	18.4
22:53:25	14.04	19.2	13.26	4.62	28.868	14.04	19.2
22:53:30	12.95	19.7	12.19	4.38	28.873	12.95	19.7
22:53:35	13.64	17.4	13.01	4.08	28.878	13.64	17.4
22:53:40	12.72	19.5	11.99	4.26	28.883	12.72	19.5
22:53:45	11.88	19.2	11.22	3.9	28.884	11.88	19.2
22:53:50	12.21	18.9	11.55	3.95	28.885	12.21	18.9
22:53:55	12.97	19.2	12.25	4.27	28.884	12.97	19.2
22:54:00	11.91	19.5	11.23	3.97	28.889	11.91	19.5
22:54:05	12.29	18.3	11.67	3.86	28.888	12.29	18.3
22:54:10	12.62	14.9	12.19	3.25	28.891	12.62	14.9
22:54:15	12.27	16.7	11.75	3.53	28.891	12.27	16.7
22:54:20	12.68	15.9	12.19	3.48	28.891	12.68	15.9
22:54:25	11.95	14.5	11.56	3	28.892	11.95	14.5
22:54:30	12.46	16.0	11.98	3.43	28.892	12.46	16.0
22:54:35	12.64	15.6	12.18	3.41	28.891	12.64	15.6
22:54:40	12.66	16.5	12.14	3.59	28.89	12.66	16.5
22:54:45	12.91	16.5	12.38	3.66	28.884	12.91	16.5
22:54:50	12.42	16.0	11.94	3.42	28.88	12.42	16.0
22:54:55	12.77	18.4	12.12	4.03	28.874	12.77	18.4
22:55:00	12.44	20.6	11.64	4.37	28.873	12.44	20.6
Average						13.20	19.5
Max						14.97	29.2
Min						11.88	12.1

## Bago River (Center)-6-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
23:56:00	23.32	215.3	-19.04	-13.47	28.705	23.32	215.3
23:56:05	22.77	190.8	-22.36	-4.28	28.702	22.77	190.8
23:56:10	26.54	202.1	-24.59	-9.97	28.701	26.54	202.1
23:56:15	23.84	202.1	-22.09	-8.98	28.699	23.84	202.1
23:56:20	24.48	189.0	-24.18	-3.84	28.699	24.48	189.0
23:56:25	27.00	204.0	-24.67	-10.98	28.7	27.00	204.0
23:56:30	23.19	200.7	-21.69	-8.19	28.698	23.19	200.7
23:56:35	26.55	185.8	-26.41	-2.66	28.698	26.55	185.8
23:56:40	27.15	204.5	-24.7	-11.27	28.698	27.15	204.5
23:56:45	23.43	199.3	-22.12	-7.74	28.697	23.43	199.3
23:56:50	26.31	192.6	-25.67	-5.75	28.696	26.31	192.6
23:56:55	25.45	210.0	-22.05	-12.72	28.699	25.45	210.0
23:57:00	25.45	185.9	-25.32	-2.64	28.697	25.45	185.9
23:57:05	23.33	206.7	-20.84	-10.49	28.698	23.33	206.7
23:57:10	26.75	208.3	-23.55	-12.69	28.697	26.75	208.3
23:57:15	21.02	214.7	-17.28	-11.97	28.698	21.02	214.7
23:57:20	27.06	199.1	-25.57	-8.85	28.697	27.06	199.1
23:57:25	25.71	203.7	-23.55	-10.32	28.696	25.71	203.7
23:57:30	19.70	213.2	-16.47	-10.8	28.7	19.70	213.2
23:57:35	24.64	196.8	-23.59	-7.12	28.697	24.64	196.8
23:57:40	25.05	204.1	-22.86	-10.24	28.697	25.05	204.1
23:57:45	25.76	212.2	-21.8	-13.72	28.696	25.76	212.2
23:57:50	22.54	180.8	-22.54	-0.32	28.696	22.54	180.8
23:57:55	23.73	199.1	-22.42	-7.78	28.695	23.73	199.1
23:58:00	25.27	211.8	-21.47	-13.33	28.696	25.27	211.8
23:58:05	26.45	185.6	-26.32	-2.58	28.695	26.45	185.6
23:58:10	24.15	194.9	-23.33	-6.21	28.697	24.15	194.9
23:58:15	25.61	204.4	-23.33	-10.56	28.696	25.61	204.4
23:58:20	23.68	187.1	-23.5	-2.91	28.695	23.68	187.1
23:58:25	23.76	195.1	-22.94	-6.17	28.697	23.76	195.1
23:58:30	26.87	203.4	-24.66	-10.66	28.697	26.87	203.4
23:58:35	26.62	189.8	-26.23	-4.53	28.695	26.62	189.8
23:58:40	23.47	198.9	-22.2	-7.6	28.698	23.47	198.9
23:58:45	27.57	206.1	-24.76	-12.12	28.698	27.57	206.1
23:58:50	25.64	186.5	-25.48	-2.92	28.697	25.64	186.5
23:58:55	23.38	192.9	-22.79	-5.22	28.697	23.38	192.9
23:59:00	28.55	201.3	-26.6	-10.37	28.697	28.55	201.3
23:59:05	25.96	188.4	-25.68	-3.8	28.697	25.96	188.4
23:59:10	23.72	199.4	-22.37	-7.88	28.697	23.72	199.4
23:59:15	26.68	200.5	-24.99	-9.34	28.697	26.68	200.5
23:59:20	25.83	191.5	-25.31	-5.15	28.696	25.83	191.5
23:59:25	23.77	187.3	-23.58	-3.02	28.696	23.77	187.3
23:59:30	22.83	195.2	-22.03	-5.98	28.699	22.83	195.2
23:59:35	24.53	182.8	-24.51	-1.21	28.698	24.53	182.8
23:59:40	23.97	193.9	-23.27	-5.75	28.698	23.97	193.9
23:59:45	27.91	202.7	-25.75	-10.77	28.7	27.91	202.7
23:59:50	27.39	193.4	-26.64	-6.35	28.699	27.39	193.4
23:59:55	25.64	194.4	-24.84	-6.36	28.701	25.64	194.4
0:00:00	26.97	200.8	-25.22	-9.57	28.702	26.97	200.8
0:00:05	23.98	194.7	-23.2	-6.08	28.697	23.98	194.7
0:00:10	19.82	196.4	-19.01	-5.61	28.696	19.82	196.4
0:00:15	26.04	197.6	-24.82	-7.88	28.697	26.04	197.6
0:00:20	26.30	201.7	-24.43	-9.74	28.696	26.30	201.7
0:00:25	25.97	181.1	-25.97	-0.5	28.696	25.97	181.1
0:00:30	24.17	214.6	-19.89	-13.72	28.696	24.17	214.6
0:00:35	27.45	201.4	-25.55	-10.04	28.696	27.45	201.4
0:00:40	26.92	188.5	-26.62	-3.98	28.696	26.92	188.5
0:00:45	26.17	206.3	-23.47	-11.58	28.701	26.17	206.3
0:00:50	21.75	210.8	-18.68	-11.14	28.698	21.75	210.8
0:00:55	23.25	193.5	-22.6	-5.45	28.697	23.25	193.5
0:01:00	27.05	207.3	-24.04	-12.39	28.698	27.05	207.3
Average						25.00	198.4
Max						28.55	215.3
Min						19.70	180.8

## Bago River (Center)-6-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
23:50:00	26.68	210.7	-22.95	-13.62	28.96	26.68	210.7
23:50:05	26.12	202.4	-24.14	-9.97	28.98	26.12	202.4
23:50:10	28.23	226.6	-19.4	-20.51	28.983	28.23	226.6
23:50:15	26.49	223.1	-19.33	-18.11	28.997	26.49	223.1
23:50:20	27.32	229.8	-17.62	-20.88	28.997	27.32	229.8
23:50:25	25.97	204.5	-23.63	-10.77	28.998	25.97	204.5
23:50:30	24.76	227.5	-16.73	-18.25	29	24.76	227.5
23:50:35	24.64	215.5	-20.06	-14.31	28.997	24.64	215.5
23:50:40	22.98	210.1	-19.87	-11.54	29	22.98	210.1
23:50:45	23.10	223.2	-16.83	-15.83	28.998	23.10	223.2
23:50:50	27.78	208.6	-24.39	-13.29	28.992	27.78	208.6
23:50:55	23.03	221.4	-17.27	-15.24	28.983	23.03	221.4
23:51:00	27.12	211.4	-23.15	-14.13	28.988	27.12	211.4
23:51:05	27.66	233.5	-16.44	-22.24	28.992	27.66	233.5
23:51:10	25.73	216.9	-20.59	-15.43	28.994	25.73	216.9
23:51:15	26.62	228.6	-17.6	-19.97	28.998	26.62	228.6
23:51:20	27.40	217.0	-21.89	-16.48	29.004	27.40	217.0
23:51:25	25.42	218.2	-19.98	-15.71	29.012	25.42	218.2
23:51:30	27.73	207.3	-24.63	-12.74	29.012	27.73	207.3
23:51:35	26.43	226.1	-18.34	-19.04	29.012	26.43	226.1
23:51:40	28.01	205.0	-25.39	-11.84	29.009	28.01	205.0
23:51:45	26.38	209.9	-22.86	-13.17	29.002	26.38	209.9
23:51:50	26.09	208.6	-22.91	-12.48	28.996	26.09	208.6
23:51:55	25.09	204.3	-22.87	-10.31	28.998	25.09	204.3
23:52:00	25.15	210.8	-21.6	-12.89	29.007	25.15	210.8
23:52:05	24.89	200.8	-23.26	-8.85	29.003	24.89	200.8
23:52:10	26.48	211.1	-22.68	-13.67	29.008	26.48	211.1
23:52:15	25.22	207.2	-22.43	-11.53	29.011	25.22	207.2
23:52:20	26.04	211.6	-22.18	-13.64	29.008	26.04	211.6
23:52:25	22.43	207.5	-19.89	-10.38	29.007	22.43	207.5
23:52:30	24.64	214.6	-20.28	-14	29.004	24.64	214.6
23:52:35	24.35	208.1	-21.48	-11.47	29	24.35	208.1
23:52:40	24.87	210.5	-21.42	-12.63	28.991	24.87	210.5
23:52:45	24.44	211.4	-20.87	-12.72	28.983	24.44	211.4
23:52:50	24.87	215.7	-20.21	-14.5	28.987	24.87	215.7
23:52:55	26.97	202.7	-24.88	-10.42	28.996	26.97	202.7
23:53:00	26.17	218.0	-20.62	-16.12	28.982	26.17	218.0
23:53:05	27.48	201.3	-25.61	-9.98	28.985	27.48	201.3
23:53:10	27.76	212.4	-23.45	-14.87	28.978	27.76	212.4
23:53:15	24.67	206.7	-22.05	-11.07	28.965	24.67	206.7
23:53:20	25.03	217.1	-19.96	-15.09	28.976	25.03	217.1
23:53:25	26.02	205.3	-23.52	-11.13	28.977	26.02	205.3
23:53:30	23.99	216.3	-19.33	-14.21	28.997	23.99	216.3
23:53:35	26.15	201.0	-24.41	-9.38	29.003	26.15	201.0
23:53:40	25.05	220.9	-18.94	-16.39	28.988	25.05	220.9
23:53:45	27.02	202.9	-24.89	-10.51	28.987	27.02	202.9
23:53:50	23.66	225.4	-16.6	-16.86	28.991	23.66	225.4
23:53:55	26.29	200.7	-24.6	-9.28	29.004	26.29	200.7
23:54:00	24.45	226.7	-16.79	-17.78	29	24.45	226.7
23:54:05	31.09	205.4	-28.08	-13.33	29.005	31.09	205.4
23:54:10	30.31	234.7	-17.51	-24.74	28.999	30.31	234.7
23:54:15	33.68	209.9	-29.2	-16.78	28.987	33.68	209.9
23:54:20	33.10	232.2	-20.3	-26.15	28.982	33.10	232.2
23:54:25	33.51	214.6	-27.58	-19.03	29.004	33.51	214.6
23:54:30	32.25	218.7	-25.18	-20.15	29.011	32.25	218.7
23:54:35	31.75	212.6	-26.73	-17.13	29.01	31.75	212.6
23:54:40	32.02	220.9	-24.21	-20.96	29.017	32.02	220.9
23:54:45	32.80	207.4	-29.12	-15.09	29.01	32.80	207.4
23:54:50	30.53	227.0	-20.82	-22.33	29.008	30.53	227.0
23:54:55	30.45	200.3	-28.55	-10.57	28.985	30.45	200.3
23:55:00	30.52	233.5	-18.15	-24.53	28.978	30.52	233.5
Average						26.90	214.3
Max						33.68	234.7
Min						22.43	200.3



## Bago River (Center)-7-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
0:55:30	47.22	209.4	-41.14	-23.17	28.853	47.22	209.4
0:55:35	45.08	207.9	-39.85	-21.08	28.855	45.08	207.9
0:55:40	47.37	198.2	-45.01	-14.77	28.856	47.37	198.2
0:55:45	38.26	197.4	-36.51	-11.44	28.856	38.26	197.4
0:55:50	48.47	198.3	-46.01	-15.24	28.855	48.47	198.3
0:55:55	49.65	214.7	-40.82	-28.27	28.856	49.65	214.7
0:56:00	46.18	201.2	-43.05	-16.71	28.855	46.18	201.2
0:56:05	48.01	213.4	-40.09	-26.42	28.855	48.01	213.4
0:56:10	51.38	200.5	-48.13	-17.96	28.856	51.38	200.5
0:56:15	47.96	185.3	-47.75	-4.44	28.854	47.96	185.3
0:56:20	58.01	210.7	-49.86	-29.65	28.857	58.01	210.7
0:56:25	44.47	201.7	-41.32	-16.43	28.857	44.47	201.7
0:56:30	97.62	227.4	-66.11	-71.83	28.857		227.4
0:56:35	47.69	212.9	-40.02	-25.93	28.857	47.69	212.9
0:56:40	53.88	214.8	-44.25	-30.73	28.857	53.88	214.8
0:56:45	52.91	184.7	-52.73	-4.3	28.858	52.91	184.7
0:56:50	53.87	223.7	-38.92	-37.24	28.857	53.87	223.7
0:56:55	42.04	205.6	-37.91	-18.18	28.857	42.04	205.6
0:57:00	50.41	199.0	-47.65	-16.44	28.858	50.41	199.0
0:57:05	45.87	207.4	-40.73	-21.12	28.857	45.87	207.4
0:57:10	55.04	217.3	-43.78	-33.36	28.857	55.04	217.3
0:57:15	42.31	212.8	-35.55	-22.94	28.857	42.31	212.8
0:57:20	52.77	213.3	-44.1	-28.97	28.859	52.77	213.3
0:57:25	49.01	200.1	-46.03	-16.83	28.861	49.01	200.1
0:57:30	52.67	196.6	-50.47	-15.06	28.859	52.67	196.6
0:57:35	54.78	179.8	-54.78	0.21	28.863	54.78	179.8
0:57:40	54.67	198.4	-51.86	-17.29	28.861	54.67	198.4
0:57:45	54.87	199.6	-51.69	-18.42	28.862	54.87	199.6
0:57:50	50.63	193.4	-49.27	-11.69	28.862	50.63	193.4
0:57:55	56.42	175.0	-56.2	4.92	28.861	56.42	175.0
0:58:00	47.05	173.3	-46.73	5.48	28.86	47.05	173.3
0:58:05	54.07	197.3	-51.62	-16.08	28.861	54.07	197.3
0:58:10	57.67	184.6	-57.48	-4.59	28.861	57.67	184.6
0:58:15	54.40	199.3	-51.35	-17.94	28.862	54.40	199.3
0:58:20	45.66	180.2	-45.66	-0.12	28.862	45.66	180.2
0:58:25	45.04	196.8	-43.11	-13.05	28.861	45.04	196.8
0:58:30	48.51	203.5	-44.48	-19.37	28.859	48.51	203.5
0:58:35	35.38	203.1	-32.54	-13.91	28.858	35.38	203.1
0:58:40	36.80	206.6	-32.91	-16.46	28.86	36.80	206.6
0:58:45	45.68	206.7	-40.81	-20.53	28.859	45.68	206.7
0:58:50	47.14	190.9	-46.29	-8.94	28.86	47.14	190.9
0:58:55	48.78	191.0	-47.88	-9.32	28.86	48.78	191.0
0:59:00	49.42	183.1	-49.35	-2.67	28.86	49.42	183.1
0:59:05	44.95	185.3	-44.76	-4.12	28.861	44.95	185.3
0:59:10	49.40	195.1	-47.7	-12.87	28.861	49.40	195.1
0:59:15	40.29	196.6	-38.61	-11.54	28.86	40.29	196.6
0:59:20	52.09	184.9	-51.9	-4.47	28.861	52.09	184.9
0:59:25	46.75	212.0	-39.64	-24.78	28.861	46.75	212.0
0:59:30	52.20	208.4	-45.9	-24.86	28.861	52.20	208.4
0:59:35	49.14	212.6	-41.39	-26.49	28.86	49.14	212.6
0:59:40	48.90	219.2	-37.91	-30.88	28.861	48.90	219.2
0:59:45	42.66	190.9	-41.88	-8.1	28.861	42.66	190.9
0:59:50	44.05	186.5	-43.77	-4.95	28.861	44.05	186.5
0:59:55	49.30	185.0	-49.11	-4.28	28.861	49.30	185.0
1:00:00	51.63	180.4	-51.63	-0.4	28.861	51.63	180.4
1:00:05	46.72	183.7	-46.62	-2.99	28.861	46.72	183.7
1:00:10	55.19	199.7	-51.95	-18.65	28.862	55.19	199.7
1:00:15	56.38	191.4	-55.26	-11.17	28.861	56.38	191.4
1:00:20	54.65	185.9	-54.36	-5.66	28.862	54.65	185.9
1:00:25	51.00	186.2	-50.71	-5.51	28.861	51.00	186.2
1:00:30	42.39	183.9	-42.29	-2.86	28.862	42.39	183.9
Average						48.90	198.4
Max						58.01	227.4
Min						35.38	173.3

## Bago River (Center)-7-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
0:49:30	17.49	72.2	5.35	16.65	26.644		
0:49:35	234.18	279.6	38.88	-230.94	26.656		
0:49:40	66.97	196.9	-64.07	-19.47	27.6	66.97	196.9
0:49:45	66.46	216.1	-53.72	-39.12	28.622	66.46	216.1
0:49:50	62.91	204.0	-57.49	-25.55	28.742	62.91	204.0
0:49:55	60.25	199.8	-56.7	-20.37	28.789	60.25	199.8
0:50:00	62.22	213.2	-52.04	-34.1	28.808	62.22	213.2
0:50:05	63.91	204.0	-58.37	-26.05	28.832	63.91	204.0
0:50:10	59.19	207.4	-52.53	-27.28	28.839	59.19	207.4
0:50:15	61.08	182.3	-61.03	-2.47	28.845	61.08	182.3
0:50:20	62.02	199.6	-58.43	-20.79	28.846	62.02	199.6
0:50:25	63.60	215.3	-51.91	-36.74	28.851	63.60	215.3
0:50:30	56.77	190.0	-55.91	-9.83	28.85	56.77	190.0
0:50:35	61.56	202.9	-56.69	-23.98	28.853	61.56	202.9
0:50:40	60.78	220.6	-46.17	-39.53	28.854	60.78	220.6
0:50:45	62.75	165.0	-60.62	16.22	28.856	62.75	165.0
0:50:50	64.29	193.0	-62.65	-14.45	28.856	64.29	193.0
0:50:55	61.85	199.4	-58.34	-20.54	28.861	61.85	199.4
0:51:00	65.40	224.2	-46.91	-45.58	28.857	65.40	224.2
0:51:05	53.02	179.6	-53.02	0.33	28.854	53.02	179.6
0:51:10	61.07	200.8	-57.1	-21.65	28.856	61.07	200.8
0:51:15	60.84	202.5	-56.22	-23.25	28.856	60.84	202.5
0:51:20	56.99	212.2	-48.23	-30.36	28.856	56.99	212.2
0:51:25	60.23	192.6	-58.77	-13.14	28.854	60.23	192.6
0:51:30	63.11	203.9	-57.71	-25.54	28.858	63.11	203.9
0:51:35	59.54	218.7	-46.49	-37.2	28.858	59.54	218.7
0:51:40	58.59	194.9	-56.62	-15.08	28.858	58.59	194.9
0:51:45	63.95	212.7	-53.83	-34.52	28.857	63.95	212.7
0:51:50	63.96	194.5	-61.91	-16.05	28.862	63.96	194.5
0:51:55	62.22	204.0	-56.82	-25.34	28.857	62.22	204.0
0:52:00	62.41	207.5	-55.34	-28.85	28.86	62.41	207.5
0:52:05	62.39	199.9	-58.65	-21.27	28.86	62.39	199.9
0:52:10	64.48	202.6	-59.55	-24.73	28.86	64.48	202.6
0:52:15	67.08	210.0	-58.11	-33.51	28.859	67.08	210.0
0:52:20	68.11	197.6	-64.92	-20.61	28.859	68.11	197.6
0:52:25	73.72	193.4	-71.7	-17.13	28.858	73.72	193.4
0:52:30	59.65	202.1	-55.26	-22.48	28.861	59.65	202.1
0:52:35	59.79	199.6	-56.31	-20.1	28.863	59.79	199.6
0:52:40	59.95	194.8	-57.97	-15.3	28.86	59.95	194.8
0:52:45	64.24	209.9	-55.68	-32.05	28.86	64.24	209.9
0:52:50	60.40	211.1	-51.75	-31.16	28.859	60.40	211.1
0:52:55	68.27	190.4	-67.14	-12.38	28.86	68.27	190.4
0:53:00	65.95	221.5	-49.38	-43.71	28.863	65.95	221.5
0:53:05	62.84	215.5	-51.16	-36.48	28.861	62.84	215.5
0:53:10	64.25	189.3	-63.4	-10.38	28.859	64.25	189.3
0:53:15	62.13	212.8	-52.2	-33.7	28.861	62.13	212.8
0:53:20	65.52	204.3	-59.72	-26.94	28.859	65.52	204.3
0:53:25	63.37	217.3	-50.41	-38.4	28.859	63.37	217.3
0:53:30	60.37	212.4	-50.97	-32.34	28.86	60.37	212.4
0:53:35	57.93	209.3	-50.53	-28.32	28.86	57.93	209.3
0:53:40	61.91	180.0	-61.91	-0.01	28.861	61.91	180.0
0:53:45	56.98	233.7	-33.69	-45.95	28.863	56.98	233.7
0:53:50	63.14	220.8	-47.83	-41.22	28.86	63.14	220.8
0:53:55	62.42	212.7	-52.55	-33.68	28.86	62.42	212.7
0:54:00	61.24	213.6	-50.99	-33.91	28.862	61.24	213.6
0:54:05	65.08	199.4	-61.4	-21.58	28.863	65.08	199.4
0:54:10	64.60	192.4	-63.1	-13.83	28.863	64.60	192.4
0:54:15	68.81	210.1	-59.51	-34.55	28.864	68.81	210.1
0:54:20	50.04	219.3	-38.71	-31.72	28.862	50.04	219.3
0:54:25	59.04	179.0	-59.03	1	28.862	59.04	179.0
0:54:30	51.54	210.8	-44.25	-26.41	28.859	51.54	210.8
Average						62.10	203.8
Max						73.72	233.7
Min						50.04	165.0

Bago River (Center)-8-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
1:56:00	60.41	186.6	-60	-6.99	28.881	60.41	186.6
1:56:05	52.74	187.4	-52.3	-6.82	28.879	52.74	187.4
1:56:10	70.28	199.3	-66.31	-23.29	28.884	70.28	199.3
1:56:15	57.93	202.9	-53.36	-22.56	28.884	57.93	202.9
1:56:20	59.10	207.7	-52.32	-27.5	28.881	59.10	207.7
1:56:25	60.94	212.4	-51.46	-32.63	28.879	60.94	212.4
1:56:30	44.96	181.0	-44.95	-0.78	28.877	44.96	181.0
1:56:35	55.38	197.1	-52.93	-16.3	28.88	55.38	197.1
1:56:40	56.22	202.6	-51.91	-21.57	28.877	56.22	202.6
1:56:45	49.79	190.5	-48.96	-9.03	28.876	49.79	190.5
1:56:50	50.35	204.7	-45.74	-21.05	28.875	50.35	204.7
1:56:55	51.21	207.7	-45.34	-23.8	28.875	51.21	207.7
1:57:00	58.19	217.0	-46.45	-35.06	28.875	58.19	217.0
1:57:05	53.39	211.1	-45.74	-27.54	28.875	53.39	211.1
1:57:10	57.35	214.7	-47.17	-32.62	28.877	57.35	214.7
1:57:15	55.73	210.9	-47.81	-28.64	28.874	55.73	210.9
1:57:20	58.01	218.3	-45.54	-35.94	28.875	58.01	218.3
1:57:25	53.72	213.5	-44.77	-29.68	28.883	53.72	213.5
1:57:30	57.70	204.2	-52.62	-23.69	28.881	57.70	204.2
1:57:35	56.01	198.8	-53.02	-18.08	28.877	56.01	198.8
1:57:40	52.21	184.2	-52.07	-3.87	28.874	52.21	184.2
1:57:45	46.13	191.1	-45.28	-8.85	28.873	46.13	191.1
1:57:50	46.55	205.6	-41.97	-20.14	28.873	46.55	205.6
1:57:55	45.13	198.6	-42.76	-14.43	28.874	45.13	198.6
1:58:00	51.07	201.6	-47.49	-18.77	28.874	51.07	201.6
1:58:05	51.83	203.6	-47.51	-20.73	28.874	51.83	203.6
1:58:10	55.56	204.0	-50.77	-22.57	28.876	55.56	204.0
1:58:15	61.57	214.0	-51.06	-34.41	28.88	61.57	214.0
1:58:20	68.13	197.9	-64.82	-20.98	28.88	68.13	197.9
1:58:25	59.83	190.0	-58.93	-10.35	28.878	59.83	190.0
1:58:30	49.11	201.2	-45.77	-17.8	28.877	49.11	201.2
1:58:35	55.03	207.1	-48.98	-25.1	28.875	55.03	207.1
1:58:40	52.78	214.5	-43.5	-29.89	28.875	52.78	214.5
1:58:45	53.93	218.7	-42.07	-33.74	28.875	53.93	218.7
1:58:50	30.59	198.2	-29.06	-9.55	28.875	30.59	198.2
1:58:55	53.13	216.5	-42.72	-31.58	28.874	53.13	216.5
1:59:00	58.20	212.5	-49.09	-31.26	28.873	58.20	212.5
1:59:05	61.56	214.3	-50.85	-34.69	28.875	61.56	214.3
1:59:10	54.95	204.3	-50.09	-22.61	28.877	54.95	204.3
1:59:15	47.26	202.2	-43.77	-17.83	28.874	47.26	202.2
1:59:20	45.88	186.5	-45.59	-5.17	28.872	45.88	186.5
1:59:25	48.48	177.8	-48.45	1.86	28.872	48.48	177.8
1:59:30	49.35	195.3	-47.6	-13.02	28.873	49.35	195.3
1:59:35	51.30	200.3	-48.12	-17.8	28.872	51.30	200.3
1:59:40	41.73	194.3	-40.45	-10.28	28.872	41.73	194.3
1:59:45	53.21	197.3	-50.8	-15.86	28.871	53.21	197.3
1:59:50	48.46	207.2	-43.11	-22.14	28.873	48.46	207.2
1:59:55	51.13	196.6	-49	-14.59	28.87	51.13	196.6
2:00:00	48.85	208.9	-42.76	-23.62	28.872	48.85	208.9
2:00:05	55.24	189.1	-54.55	-8.73	28.872	55.24	189.1
2:00:10	61.19	180.3	-61.19	-0.36	28.873	61.19	180.3
2:00:15	56.49	181.1	-56.48	-1.1	28.872	56.49	181.1
2:00:20	49.60	201.5	-46.16	-18.17	28.872	49.60	201.5
2:00:25	54.33	196.1	-52.19	-15.08	28.87	54.33	196.1
2:00:30	53.31	199.6	-50.21	-17.92	28.869	53.31	199.6
2:00:35	50.92	205.7	-45.89	-22.07	28.874	50.92	205.7
2:00:40	44.29	208.3	-38.98	-21.03	28.872	44.29	208.3
2:00:45	52.79	210.1	-45.66	-26.5	28.87	52.79	210.1
2:00:50	55.45	199.2	-52.36	-18.25	28.87	55.45	199.2
2:00:55	56.17	205.9	-50.53	-24.55	28.872	56.17	205.9
2:01:00	44.26	232.7	-26.83	-35.2	28.87	44.26	232.7
Average						53.20	202.0
Max						70.28	232.7
Min						30.59	177.8

## Bago River (Center)-8-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
1:50:00	82.17	210.2	-71.04	-41.28	28.856	82.17	210.2
1:50:05	66.06	179.2	-66.06	0.97	28.874	66.06	179.2
1:50:10	69.27	221.0	-52.25	-45.47	28.878	69.27	221.0
1:50:15	77.87	208.8	-68.25	-37.47	28.889	77.87	208.8
1:50:20	78.68	193.4	-76.53	-18.24	28.89	78.68	193.4
1:50:25	74.44	220.9	-56.27	-48.73	28.89	74.44	220.9
1:50:30	80.67	217.4	-64.08	-49	28.897	80.67	217.4
1:50:35	69.38	181.2	-69.37	-1.47	28.897	69.38	181.2
1:50:40	80.10	230.7	-50.73	-61.99	28.896	80.10	230.7
1:50:45	73.80	199.4	-69.6	-24.55	28.896	73.80	199.4
1:50:50	73.88	219.5	-56.97	-47.04	28.897	73.88	219.5
1:50:55	86.36	219.8	-66.38	-55.25	28.897	86.36	219.8
1:51:00	73.85	226.0	-51.3	-53.12	28.895	73.85	226.0
1:51:05	69.09	120.0	-34.56	59.83	28.897	69.09	
1:51:10	77.32	209.3	-67.46	-37.79	28.898	77.32	209.3
1:51:15	81.50	202.6	-75.25	-31.29	28.9	81.50	202.6
1:51:20	65.60	220.3	-50.03	-42.44	28.9	65.60	220.3
1:51:25	74.34	216.7	-59.64	-44.38	28.901	74.34	216.7
1:51:30	68.66	158.0	-63.67	25.7	28.899	68.66	158.0
1:51:35	54.36	264.7	-4.99	-54.13	28.902	54.36	
1:51:40	67.11	215.9	-54.33	-39.39	28.903	67.11	215.9
1:51:45	77.15	206.9	-68.82	-34.87	28.902	77.15	206.9
1:51:50	78.01	222.5	-57.53	-52.68	28.902	78.01	222.5
1:51:55	74.02	188.3	-73.25	-10.65	28.901	74.02	188.3
1:52:00	78.45	212.3	-66.33	-41.9	28.9	78.45	212.3
1:52:05	63.88	173.2	-63.43	7.54	28.898	63.88	173.2
1:52:10	65.68	208.3	-57.83	-31.15	28.897	65.68	208.3
1:52:15	67.86	228.8	-44.74	-51.03	28.896	67.86	228.8
1:52:20	74.02	181.7	-73.98	-2.21	28.898	74.02	181.7
1:52:25	84.39	237.6	-45.2	-71.26	28.9	84.39	237.6
1:52:30	78.53	182.8	-78.44	-3.83	28.893	78.53	182.8
1:52:35	72.97	235.8	-41.02	-60.35	28.897	72.97	235.8
1:52:40	77.95	179.2	-77.94	1.06	28.897	77.95	179.2
1:52:45	76.34	227.4	-51.64	-56.23	28.898	76.34	227.4
1:52:50	77.63	189.8	-76.51	-13.17	28.896	77.63	189.8
1:52:55	80.98	218.8	-63.16	-50.69	28.896	80.98	218.8
1:53:00	70.34	201.6	-65.41	-25.85	28.894	70.34	201.6
1:53:05	69.73	241.9	-32.83	-61.51	28.894	69.73	241.9
1:53:10	73.83	190.9	-72.5	-13.93	28.896	73.83	190.9
1:53:15	73.31	219.0	-56.95	-46.16	28.895	73.31	219.0
1:53:20	73.65	189.4	-72.66	-12.03	28.896	73.65	189.4
1:53:25	67.19	208.1	-59.29	-31.6	28.895	67.19	208.1
1:53:30	73.06	200.3	-68.5	-25.38	28.894	73.06	200.3
1:53:35	66.22	196.1	-63.62	-18.38	28.894	66.22	196.1
1:53:40	74.45	215.0	-61.01	-42.67	28.897	74.45	215.0
1:53:45	56.75	178.1	-56.72	1.93	28.894	56.75	178.1
1:53:50	63.19	237.7	-33.78	-53.4	28.894	63.19	237.7
1:53:55	57.56	180.0	-57.56	0.03	28.891	57.56	180.0
1:54:00	57.38	246.0	-23.34	-52.42	28.892	57.38	246.0
1:54:05	72.65	179.8	-72.65	0.22	28.891	72.65	179.8
1:54:10	69.83	231.5	-43.43	-54.68	28.891	69.83	231.5
1:54:15	65.69	187.4	-65.13	-8.51	28.89	65.69	187.4
1:54:20	60.45	212.2	-51.14	-32.24	28.889	60.45	212.2
1:54:25	61.37	197.8	-58.44	-18.73	28.889	61.37	197.8
1:54:30	66.38	208.7	-58.22	-31.89	28.889	66.38	208.7
1:54:35	62.38	218.9	-48.53	-39.19	28.89	62.38	218.9
1:54:40	65.15	184.5	-64.95	-5.1	28.893	65.15	184.5
1:54:45	75.14	209.4	-65.45	-36.92	28.893	75.14	209.4
1:54:50	63.56	167.2	-61.98	14.07	28.89	63.56	167.2
1:54:55	71.37	240.2	-35.44	-61.95	28.89	71.37	240.2
1:55:00	77.33	194.5	-74.86	-19.39	28.892	77.33	194.5
Average						71.50	206.4
Max						86.36	246.0
Min						54.36	158.0

## Bago River (Center)-9-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
2:55:30	62.66	176.9	-62.56	3.43	28.905	62.66	176.9
2:55:35	65.49	199.8	-61.61	-22.22	28.905	65.49	199.8
2:55:40	58.26	218.5	-45.59	-36.27	28.903	58.26	218.5
2:55:45	73.41	195.2	-70.85	-19.25	28.903	73.41	195.2
2:55:50	51.34	212.4	-43.35	-27.51	28.904	51.34	212.4
2:55:55	58.99	199.4	-55.64	-19.61	28.903	58.99	199.4
2:56:00	63.66	207.4	-56.5	-29.33	28.904	63.66	207.4
2:56:05	70.23	198.4	-66.65	-22.15	28.905	70.23	198.4
2:56:10	74.42	186.5	-73.94	-8.47	28.906	74.42	186.5
2:56:15	74.17	196.2	-71.24	-20.64	28.906	74.17	196.2
2:56:20	71.79	204.5	-65.35	-29.72	28.906	71.79	204.5
2:56:25	61.91	199.6	-58.31	-20.8	28.904	61.91	199.6
2:56:30	68.83	197.9	-65.49	-21.17	28.906	68.83	197.9
2:56:35	64.82	190.3	-63.77	-11.63	28.906	64.82	190.3
2:56:40	65.67	208.0	-58	-30.79	28.906	65.67	208.0
2:56:45	67.60	198.6	-64.07	-21.56	28.907	67.60	198.6
2:56:50	78.39	191.4	-76.84	-15.51	28.906	78.39	191.4
2:56:55	67.78	192.1	-66.27	-14.22	28.907	67.78	192.1
2:57:00	68.10	202.6	-62.9	-26.12	28.907	68.10	202.6
2:57:05	71.56	191.1	-70.22	-13.81	28.907	71.56	191.1
2:57:10	73.92	198.7	-70.02	-23.71	28.906	73.92	198.7
2:57:15	71.19	202.2	-65.92	-26.86	28.907	71.19	202.2
2:57:20	64.43	210.1	-55.73	-32.34	28.906	64.43	210.1
2:57:25	66.30	207.2	-58.96	-30.33	28.906	66.30	207.2
2:57:30	84.07	193.2	-81.85	-19.23	28.907	84.07	193.2
2:57:35	68.62	192.8	-66.93	-15.17	28.906	68.62	192.8
2:57:40	67.19	192.2	-65.67	-14.19	28.907	67.19	192.2
2:57:45	61.66	204.4	-56.17	-25.42	28.906	61.66	204.4
2:57:50	63.74	219.1	-49.45	-40.22	28.906	63.74	219.1
2:57:55	68.70	189.7	-67.71	-11.63	28.904	68.70	189.7
2:58:00	62.98	201.7	-58.52	-23.29	28.905	62.98	201.7
2:58:05	66.31	208.6	-58.21	-31.76	28.906	66.31	208.6
2:58:10	65.04	214.3	-53.7	-36.69	28.906	65.04	214.3
2:58:15	69.39	188.2	-68.68	-9.89	28.907	69.39	188.2
2:58:20	69.55	197.6	-66.31	-21	28.907	69.55	197.6
2:58:25	65.00	202.1	-60.23	-24.45	28.907	65.00	202.1
2:58:30	67.90	212.2	-57.48	-36.16	28.906	67.90	212.2
2:58:35	68.29	213.7	-56.84	-37.85	28.908	68.29	213.7
2:58:40	76.64	196.9	-73.34	-22.24	28.907	76.64	196.9
2:58:45	58.93	197.0	-56.36	-17.23	28.907	58.93	197.0
2:58:50	56.22	206.9	-50.15	-25.42	28.907	56.22	206.9
2:58:55	58.80	222.7	-43.22	-39.87	28.907	58.80	222.7
2:59:00	66.52	179.5	-66.52	0.56	28.907	66.52	179.5
2:59:05	69.87	210.8	-60.02	-35.76	28.909	69.87	210.8
2:59:10	67.84	227.3	-45.99	-49.87	28.908	67.84	227.3
2:59:15	66.69	197.0	-63.77	-19.53	28.908	66.69	197.0
2:59:20	78.60	194.5	-76.1	-19.66	28.908	78.60	194.5
2:59:25	65.80	186.9	-65.33	-7.9	28.908	65.80	186.9
2:59:30	74.52	204.3	-67.94	-30.62	28.908	74.52	204.3
2:59:35	77.81	217.8	-61.48	-47.69	28.906	77.81	217.8
2:59:40	72.76	198.5	-69.01	-23.06	28.906	72.76	198.5
2:59:45	65.30	190.1	-64.28	-11.5	28.907	65.30	190.1
2:59:50	67.38	196.9	-64.45	-19.64	28.907	67.38	196.9
2:59:55	68.49	213.0	-57.42	-37.33	28.906	68.49	213.0
3:00:00	71.04	223.3	-51.69	-48.73	28.908	71.04	223.3
3:00:05	55.47	193.0	-54.05	-12.51	28.906	55.47	193.0
3:00:10	54.79	199.6	-51.62	-18.36	28.905	54.79	199.6
3:00:15	67.85	192.8	-66.15	-15.08	28.905	67.85	192.8
3:00:20	106.18	193.6	-103.21	-24.93	28.906		193.6
3:00:25	74.46	209.6	-64.74	-36.78	28.907	74.46	209.6
3:00:30	88.04	199.2	-83.14	-28.96	28.912	88.04	199.2
Average						67.80	201.1
Max						88.04	227.3
Min						51.34	176.9

## Bago River (Center)-9-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
2:49:30	80.53	195.6	-77.58	-21.6	28.85	80.53	195.6
2:49:35	76.43	210.4	-65.94	-38.65	28.862	76.43	210.4
2:49:40	72.53	217.4	-57.63	-44.04	28.863	72.53	217.4
2:49:45	60.09	184.8	-59.88	-5.06	28.857	60.09	184.8
2:49:50	68.59	191.8	-67.13	-14.05	28.868	68.59	191.8
2:49:55	67.56	228.7	-44.57	-50.77	28.876	67.56	228.7
2:50:00	74.77	194.1	-72.53	-18.17	28.873	74.77	194.1
2:50:05	76.10	183.5	-75.96	-4.59	28.874	76.10	183.5
2:50:10	71.50	215.1	-58.49	-41.13	28.878	71.50	215.1
2:50:15	79.89	218.4	-62.58	-49.66	28.881	79.89	218.4
2:50:20	64.37	184.7	-64.16	-5.28	28.878	64.37	184.7
2:50:25	80.85	193.4	-78.63	-18.8	28.882	80.85	193.4
2:50:30	71.13	218.3	-55.8	-44.11	28.886	71.13	218.3
2:50:35	76.59	197.1	-73.22	-22.46	28.873	76.59	197.1
2:50:40	68.19	188.5	-67.44	-10.05	28.88	68.19	188.5
2:50:45	75.77	213.8	-62.96	-42.16	28.888	75.77	213.8
2:50:50	73.21	207.4	-65.01	-33.66	28.889	73.21	207.4
2:50:55	71.87	179.0	-71.86	1.23	28.888	71.87	179.0
2:51:00	83.18	200.2	-78.05	-28.77	28.886	83.18	200.2
2:51:05	71.29	221.5	-53.37	-47.27	28.887	71.29	221.5
2:51:10	77.32	199.8	-72.76	-26.16	28.891	77.32	199.8
2:51:15	70.21	182.6	-70.14	-3.2	28.891	70.21	182.6
2:51:20	65.99	229.1	-43.22	-49.86	28.889	65.99	229.1
2:51:25	70.44	213.4	-58.83	-38.75	28.889	70.44	213.4
2:51:30	69.94	179.5	-69.93	0.56	28.88	69.94	179.5
2:51:35	80.04	200.6	-74.94	-28.12	28.883	80.04	200.6
2:51:40	70.86	230.8	-44.8	-54.9	28.887	70.86	230.8
2:51:45	76.39	195.9	-73.45	-20.97	28.887	76.39	195.9
2:51:50	81.13	203.7	-74.3	-32.57	28.891	81.13	203.7
2:51:55	72.20	204.9	-65.47	-30.45	28.892	72.20	204.9
2:52:00	74.83	194.6	-72.4	-18.91	28.892	74.83	194.6
2:52:05	72.40	204.8	-65.7	-30.41	28.896	72.40	204.8
2:52:10	79.54	219.9	-61.02	-51.02	28.893	79.54	219.9
2:52:15	78.34	191.7	-76.72	-15.87	28.888	78.34	191.7
2:52:20	72.57	232.1	-44.55	-57.29	28.891	72.57	232.1
2:52:25	76.99	209.7	-66.89	-38.13	28.896	76.99	209.7
2:52:30	66.31	184.0	-66.14	-4.67	28.894	66.31	184.0
2:52:35	72.86	206.0	-65.49	-31.93	28.894	72.86	206.0
2:52:40	64.84	214.1	-53.7	-36.34	28.896	64.84	214.1
2:52:45	79.68	207.9	-70.43	-37.25	28.897	79.68	207.9
2:52:50	67.01	198.0	-63.71	-20.75	28.896	67.01	198.0
2:52:55	54.34	176.9	-54.26	2.95	28.895	54.34	176.9
2:53:00	63.20	217.8	-49.92	-38.77	28.896	63.20	217.8
2:53:05	62.13	218.9	-48.35	-39.03	28.894	62.13	218.9
2:53:10	72.60	191.4	-71.16	-14.38	28.898	72.60	191.4
2:53:15	70.27	191.7	-68.83	-14.2	28.895	70.27	191.7
2:53:20	68.00	208.5	-59.76	-32.45	28.896	68.00	208.5
2:53:25	67.93	205.7	-61.23	-29.41	28.894	67.93	205.7
2:53:30	61.86	196.2	-59.39	-17.3	28.894	61.86	196.2
2:53:35	70.08	206.7	-62.59	-31.5	28.895	70.08	206.7
2:53:40	71.08	222.8	-52.17	-48.27	28.897	71.08	222.8
2:53:45	63.14	213.2	-52.8	-34.62	28.896	63.14	213.2
2:53:50	68.99	196.3	-66.22	-19.33	28.895	68.99	196.3
2:53:55	67.65	188.4	-66.92	-9.91	28.896	67.65	188.4
2:54:00	66.47	211.5	-56.69	-34.71	28.896	66.47	211.5
2:54:05	65.85	208.1	-58.07	-31.05	28.897	65.85	208.1
2:54:10	75.53	186.2	-75.08	-8.21	28.896	75.53	186.2
2:54:15	70.68	215.3	-57.7	-40.83	28.897	70.68	215.3
2:54:20	64.76	211.1	-55.42	-33.49	28.897	64.76	211.1
2:54:25	60.44	194.3	-58.57	-14.91	28.897	60.44	194.3
2:54:30	60.09	177.9	-60.05	2.19	28.898	60.09	177.9
Average						71.00	203.0
Max						83.18	232.1
Min						54.34	176.9









## Bago River (Center)-11-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
4:50:00	58.66	206.4	-52.55	-26.08	30.254	58.66	206.4
4:50:05	56.45	229.5	-36.68	-42.9	30.26	56.45	229.5
4:50:10	57.01	190.0	-56.14	-9.92	30.276	57.01	190.0
4:50:15	60.41	231.1	-37.96	-46.99	30.286	60.41	231.1
4:50:20	58.83	213.4	-49.11	-32.39	30.277	58.83	213.4
4:50:25	62.17	207.2	-55.3	-28.39	30.288	62.17	207.2
4:50:30	58.76	222.3	-43.49	-39.51	30.284	58.76	222.3
4:50:35	59.85	215.6	-48.69	-34.81	30.31	59.85	215.6
4:50:40	63.96	190.4	-62.91	-11.52	30.316	63.96	190.4
4:50:45	58.65	217.0	-46.84	-35.29	30.3	58.65	217.0
4:50:50	65.04	204.9	-58.98	-27.42	30.315	65.04	204.9
4:50:55	64.13	202.5	-59.24	-24.56	30.316	64.13	202.5
4:51:00	63.49	214.6	-52.26	-36.05	30.296	63.49	214.6
4:51:05	61.50	192.0	-60.16	-12.78	30.294	61.50	192.0
4:51:10	60.86	211.5	-51.87	-31.83	30.289	60.86	211.5
4:51:15	56.29	221.6	-42.08	-37.39	30.278	56.29	221.6
4:51:20	61.49	208.5	-54.05	-29.31	30.281	61.49	208.5
4:51:25	58.59	203.5	-53.73	-23.37	30.284	58.59	203.5
4:51:30	62.46	211.9	-53.04	-32.99	30.28	62.46	211.9
4:51:35	60.02	190.2	-59.08	-10.59	30.294	60.02	190.2
4:51:40	59.43	225.4	-41.75	-42.29	30.292	59.43	225.4
4:51:45	62.89	205.2	-56.92	-26.74	30.317	62.89	205.2
4:51:50	63.50	204.2	-57.93	-25.99	30.306	63.50	204.2
4:51:55	57.00	225.3	-40.09	-40.52	30.316	57.00	225.3
4:52:00	57.28	204.0	-52.34	-23.28	30.316	57.28	204.0
4:52:05	60.58	213.9	-50.29	-33.76	30.32	60.58	213.9
4:52:10	58.99	196.3	-56.62	-16.55	30.312	58.99	196.3
4:52:15	61.45	220.8	-46.52	-40.16	30.321	61.45	220.8
4:52:20	60.97	212.2	-51.56	-32.53	30.339	60.97	212.2
4:52:25	63.10	200.3	-59.17	-21.94	30.339	63.10	200.3
4:52:30	62.64	222.4	-46.28	-42.21	30.33	62.64	222.4
4:52:35	55.42	189.6	-54.65	-9.22	30.309	55.42	189.6
4:52:40	61.25	212.1	-51.9	-32.52	30.332	61.25	212.1
4:52:45	61.31	222.5	-45.23	-41.4	30.323	61.31	222.5
4:52:50	53.67	191.0	-52.69	-10.23	30.318	53.67	191.0
4:52:55	56.89	218.5	-44.53	-35.41	30.318	56.89	218.5
4:53:00	52.66	217.7	-41.67	-32.2	30.316	52.66	217.7
4:53:05	60.39	211.0	-51.79	-31.06	30.317	60.39	211.0
4:53:10	60.54	217.8	-47.86	-37.08	30.339	60.54	217.8
4:53:15	59.24	227.9	-39.75	-43.92	30.349	59.24	227.9
4:53:20	56.96	204.3	-51.92	-23.42	30.368	56.96	204.3
4:53:25	60.99	207.9	-53.89	-28.55	30.369	60.99	207.9
4:53:30	57.83	222.1	-42.88	-38.81	30.357	57.83	222.1
4:53:35	55.83	221.7	-41.66	-37.17	30.381	55.83	221.7
4:53:40	58.86	205.3	-53.23	-25.12	30.375	58.86	205.3
4:53:45	63.32	206.9	-56.48	-28.63	30.383	63.32	206.9
4:53:50	60.67	186.3	-60.3	-6.67	30.352	60.67	186.3
4:53:55	60.57	209.8	-52.57	-30.09	30.371	60.57	209.8
4:54:00	55.84	219.1	-43.31	-35.24	30.368	55.84	219.1
4:54:05	59.50	201.9	-55.22	-22.15	30.356	59.50	201.9
4:54:10	62.32	210.4	-53.78	-31.5	30.364	62.32	210.4
4:54:15	63.42	190.8	-62.3	-11.86	30.36	63.42	190.8
4:54:20	58.14	215.7	-47.21	-33.94	30.356	58.14	215.7
4:54:25	59.06	226.2	-40.87	-42.63	30.358	59.06	226.2
4:54:30	55.86	192.2	-54.6	-11.83	30.367	55.86	192.2
4:54:35	58.75	218.9	-45.73	-36.88	30.369	58.75	218.9
4:54:40	62.90	196.9	-60.17	-18.33	30.386	62.90	196.9
4:54:45	59.18	203.4	-54.32	-23.49	30.38	59.18	203.4
4:54:50	60.73	235.1	-34.77	-49.79	30.374	60.73	235.1
4:54:55	59.05	196.8	-56.54	-17.06	30.373	59.05	196.8
4:55:00	59.43	205.9	-53.45	-25.96	30.376	59.43	205.9
Average						59.80	209.8
Max						65.04	235.1
Min						52.66	186.3

## Bago River (Center)-12-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
5:55:30	22.59	196.0	-21.72	-6.22	30.321	22.59	196.0
5:55:35	25.38	191.7	-24.85	-5.17	30.329	25.38	191.7
5:55:40	22.00	185.8	-21.89	-2.24	30.332	22.00	185.8
5:55:45	29.87	189.7	-29.44	-5.03	30.325	29.87	189.7
5:55:50	25.97	187.1	-25.77	-3.2	30.327	25.97	187.1
5:55:55	25.02	185.3	-24.91	-2.33	30.325	25.02	185.3
5:56:00	27.13	196.8	-25.97	-7.85	30.307	27.13	196.8
5:56:05	26.87	181.9	-26.85	-0.91	30.314	26.87	181.9
5:56:10	18.30	195.5	-17.64	-4.88	30.31	18.30	195.5
5:56:15	22.77	190.1	-22.42	-3.98	30.32	22.77	190.1
5:56:20	29.73	197.9	-28.29	-9.15	30.328	29.73	197.9
5:56:25	22.05	182.1	-22.04	-0.82	30.346	22.05	182.1
5:56:30	21.87	191.0	-21.47	-4.17	30.344	21.87	191.0
5:56:35	20.30	182.8	-20.27	-1	30.338	20.30	182.8
5:56:40	29.72	183.7	-29.65	-1.94	30.343	29.72	183.7
5:56:45	26.60	199.0	-25.15	-8.64	30.338	26.60	199.0
5:56:50	33.37	196.4	-32.02	-9.41	30.333	33.37	196.4
5:56:55	17.79	173.7	-17.68	1.95	30.311	17.79	173.7
5:57:00	17.25	189.3	-17.02	-2.8	30.304	17.25	189.3
5:57:05	24.94	194.3	-24.17	-6.17	30.332	24.94	194.3
5:57:10	24.48	190.6	-24.06	-4.49	30.363	24.48	190.6
5:57:15	23.81	192.3	-23.27	-5.05	30.335	23.81	192.3
5:57:20	30.56	175.4	-30.46	2.43	30.32	30.56	175.4
5:57:25	22.22	192.5	-21.69	-4.81	30.326	22.22	192.5
5:57:30	20.59	186.3	-20.46	-2.27	30.322	20.59	186.3
5:57:35	19.86	191.1	-19.48	-3.83	30.319	19.86	191.1
5:57:40	23.67	189.6	-23.34	-3.94	30.333	23.67	189.6
5:57:45	23.43	195.7	-22.56	-6.33	30.346	23.43	195.7
5:57:50	3.62	176.9	-3.62	0.2	30.346		176.9
5:57:55	20.46	180.3	-20.46	-0.1	30.337	20.46	180.3
5:58:00	22.62	184.6	-22.55	-1.8	30.335	22.62	184.6
5:58:05	23.67	194.4	-22.93	-5.88	30.344	23.67	194.4
5:58:10	21.79	195.5	-20.99	-5.83	30.346	21.79	195.5
5:58:15	24.76	189.3	-24.44	-4.01	30.333	24.76	189.3
5:58:20	20.52	195.9	-19.74	-5.62	30.356	20.52	195.9
5:58:25	18.10	193.3	-17.61	-4.17	30.356	18.10	193.3
5:58:30	20.28	192.5	-19.8	-4.39	30.349	20.28	192.5
5:58:35	24.66	191.0	-24.21	-4.7	30.358	24.66	191.0
5:58:40	24.58	192.4	-24.01	-5.26	30.346	24.58	192.4
5:58:45	25.42	188.1	-25.17	-3.59	30.366	25.42	188.1
5:58:50	23.69	187.0	-23.51	-2.9	30.355	23.69	187.0
5:58:55	21.78	183.6	-21.73	-1.36	30.356	21.78	183.6
5:59:00	21.57	190.8	-21.19	-4.05	30.382	21.57	190.8
5:59:05	24.16	180.7	-24.16	-0.3	30.38	24.16	180.7
5:59:10	23.14	194.2	-22.43	-5.69	30.383	23.14	194.2
5:59:15	28.75	181.1	-28.75	-0.54	30.378	28.75	181.1
5:59:20	20.84	192.6	-20.34	-4.53	30.384	20.84	192.6
5:59:25	21.34	177.7	-21.32	0.87	30.362	21.34	177.7
5:59:30	20.46	193.9	-19.86	-4.9	30.357	20.46	193.9
5:59:35	22.36	190.8	-21.97	-4.2	30.368	22.36	190.8
5:59:40	25.58	193.9	-24.83	-6.15	30.374	25.58	193.9
5:59:45	21.74	193.5	-21.14	-5.06	30.363	21.74	193.5
5:59:50	19.49	193.6	-18.94	-4.6	30.361	19.49	193.6
5:59:55	23.06	184.1	-23	-1.66	30.349	23.06	184.1
6:00:00	18.14	194.6	-17.55	-4.57	30.351	18.14	194.6
6:00:05	23.81	195.7	-22.92	-6.45	30.363	23.81	195.7
6:00:10	19.47	190.7	-19.13	-3.62	30.366	19.47	190.7
6:00:15	19.01	193.1	-18.52	-4.31	30.374	19.01	193.1
6:00:20	22.14	186.7	-21.99	-2.58	30.363	22.14	186.7
6:00:25	22.97	196.0	-22.08	-6.32	30.368	22.97	196.0
6:00:30	21.80	201.4	-20.29	-7.96	30.376	21.80	201.4
Average						23.20	189.7
Max						33.37	201.4
Min						17.25	173.7

## Bago River (Center)-12-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
5:50:00	36.92	216.4	-29.72	-21.9	30.554	36.92	216.4
5:50:05	39.50	208.9	-34.59	-19.08	30.57	39.50	208.9
5:50:10	36.14	208.7	-31.69	-17.38	30.56	36.14	208.7
5:50:15	38.87	209.3	-33.9	-19.03	30.594	38.87	209.3
5:50:20	38.94	205.1	-35.25	-16.54	30.607	38.94	205.1
5:50:25	39.89	205.2	-36.09	-17	30.597	39.89	205.2
5:50:30	40.69	218.3	-31.91	-25.24	30.617	40.69	218.3
5:50:35	37.37	204.6	-33.98	-15.55	30.609	37.37	204.6
5:50:40	39.37	195.1	-38	-10.29	30.614	39.37	195.1
5:50:45	36.16	217.0	-28.89	-21.75	30.631	36.16	217.0
5:50:50	36.77	203.7	-33.68	-14.75	30.623	36.77	203.7
5:50:55	39.84	213.7	-33.15	-22.09	30.611	39.84	213.7
5:51:00	37.28	211.5	-31.8	-19.46	30.604	37.28	211.5
5:51:05	38.55	204.3	-35.14	-15.84	30.617	38.55	204.3
5:51:10	38.00	201.9	-35.27	-14.15	30.623	38.00	201.9
5:51:15	39.56	212.7	-33.28	-21.38	30.645	39.56	212.7
5:51:20	38.41	204.7	-34.9	-16.04	30.642	38.41	204.7
5:51:25	39.32	202.9	-36.23	-15.28	30.634	39.32	202.9
5:51:30	40.04	211.0	-34.31	-20.64	30.63	40.04	211.0
5:51:35	38.42	198.5	-36.44	-12.17	30.622	38.42	198.5
5:51:40	38.27	204.4	-34.85	-15.8	30.624	38.27	204.4
5:51:45	38.17	219.7	-29.39	-24.36	30.627	38.17	219.7
5:51:50	35.13	201.6	-32.67	-12.93	30.627	35.13	201.6
5:51:55	35.85	206.9	-31.97	-16.23	30.633	35.85	206.9
5:52:00	38.67	215.8	-31.36	-22.64	30.633	38.67	215.8
5:52:05	40.11	209.8	-34.81	-19.94	30.641	40.11	209.8
5:52:10	38.66	211.9	-32.83	-20.42	30.633	38.66	211.9
5:52:15	38.84	210.9	-33.32	-19.96	30.636	38.84	210.9
5:52:20	38.73	204.4	-35.26	-16.01	30.641	38.73	204.4
5:52:25	38.78	218.9	-30.19	-24.34	30.651	38.78	218.9
5:52:30	35.26	213.8	-29.29	-19.63	30.644	35.26	213.8
5:52:35	35.82	214.6	-29.49	-20.34	30.634	35.82	214.6
5:52:40	37.79	223.4	-27.48	-25.94	30.632	37.79	223.4
5:52:45	37.88	217.4	-30.08	-23.01	30.637	37.88	217.4
5:52:50	38.56	205.6	-34.79	-16.64	30.623	38.56	205.6
5:52:55	36.25	213.1	-30.38	-19.79	30.611	36.25	213.1
5:53:00	40.20	213.4	-33.55	-22.15	30.621	40.20	213.4
5:53:05	38.61	200.4	-36.19	-13.44	30.635	38.61	200.4
5:53:10	39.49	215.2	-32.27	-22.76	30.645	39.49	215.2
5:53:15	39.86	228.0	-26.65	-29.63	30.651	39.86	228.0
5:53:20	39.05	207.0	-34.79	-17.73	30.652	39.05	207.0
5:53:25	38.84	219.2	-30.09	-24.56	30.641	38.84	219.2
5:53:30	35.01	218.2	-27.52	-21.64	30.639	35.01	218.2
5:53:35	38.13	214.2	-31.55	-21.42	30.644	38.13	214.2
5:53:40	38.11	219.5	-29.4	-24.25	30.638	38.11	219.5
5:53:45	39.32	211.4	-33.55	-20.5	30.646	39.32	211.4
5:53:50	36.40	204.0	-33.25	-14.83	30.637	36.40	204.0
5:53:55	34.19	217.2	-27.23	-20.68	30.622	34.19	217.2
5:54:00	37.30	198.0	-35.47	-11.55	30.631	37.30	198.0
5:54:05	37.32	213.2	-31.24	-20.42	30.631	37.32	213.2
5:54:10	36.05	218.1	-28.38	-22.22	30.622	36.05	218.1
5:54:15	40.60	215.4	-33.1	-23.51	30.638	40.60	215.4
5:54:20	37.61	206.4	-33.69	-16.7	30.644	37.61	206.4
5:54:25	38.07	211.7	-32.4	-20	30.651	38.07	211.7
5:54:30	38.50	214.3	-31.79	-21.72	30.654	38.50	214.3
5:54:35	39.26	210.9	-33.71	-20.13	30.655	39.26	210.9
5:54:40	38.76	213.9	-32.19	-21.59	30.65	38.76	213.9
5:54:45	35.22	212.4	-29.73	-18.89	30.65	35.22	212.4
5:54:50	39.80	202.3	-36.82	-15.1	30.643	39.80	202.3
5:54:55	32.58	208.9	-28.53	-15.74	30.644	32.58	208.9
5:55:00	34.73	196.0	-33.37	-9.6	30.531	34.73	196.0
Average						38.00	210.4
Max						40.69	228.0
Min						32.58	195.1

## Bago River (Left)-1-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
7:26:00	65.85	39.5	50.8	41.9	28.511	65.85	39.5
7:26:05	67.88	35.2	55.46	39.15	28.512	67.88	35.2
7:26:10	68.12	8.7	67.33	10.33	28.509	68.12	8.7
7:26:15	64.61	25.2	58.48	27.48	28.507	64.61	25.2
7:26:20	55.33	26.6	49.46	24.8	28.503	55.33	26.6
7:26:25	62.24	30.7	53.54	31.73	28.505	62.24	30.7
7:26:30	75.35	40.0	57.74	48.41	28.504	75.35	40.0
7:26:35	66.36	17.5	63.27	20	28.503	66.36	17.5
7:26:40	65.91	3.9	65.75	4.46	28.508	65.91	3.9
7:26:45	85.93	48.6	56.82	64.46	28.504	85.93	48.6
7:26:50	72.70	31.6	61.92	38.09	28.502	72.70	31.6
7:26:55	75.50	28.9	66.07	36.54	28.497	75.50	28.9
7:27:00	64.64	13.3	62.9	14.88	28.508	64.64	13.3
7:27:05	60.31	73.6	16.98	57.87	28.51	60.31	73.6
7:27:10	76.81	37.8	60.71	47.06	28.513	76.81	37.8
7:27:15	75.84	18.8	71.78	24.46	28.503	75.84	18.8
7:27:20	79.61	26.9	70.99	36.01	28.503	79.61	26.9
7:27:25	78.27	9.3	77.25	12.6	28.507	78.27	9.3
7:27:30	85.46	55.0	48.99	70.02	28.503	85.46	55.0
7:27:35	86.31	30.3	74.53	43.51	28.502	86.31	30.3
7:27:40	67.64	33.0	56.74	36.82	28.5	67.64	33.0
7:27:45	64.41	13.1	62.73	14.62	28.499	64.41	13.1
7:27:50	58.80	24.6	53.48	24.44	28.496	58.80	24.6
7:27:55	72.79	29.5	63.33	35.88	28.497	72.79	29.5
7:28:00	65.80	36.4	52.96	39.06	28.5	65.80	36.4
7:28:05	68.73	35.5	55.98	39.88	28.499	68.73	35.5
7:28:10	64.17	11.4	62.9	12.72	28.5	64.17	11.4
7:28:15	64.72	17.7	61.65	19.67	28.502	64.72	17.7
7:28:20	96.37	39.1	74.76	60.82	28.498	96.37	39.1
7:28:25	76.78	13.4	74.69	17.78	28.495	76.78	13.4
7:28:30	72.05	6.0	71.66	7.51	28.495	72.05	6.0
7:28:35	69.76	38.4	54.64	43.37	28.495	69.76	38.4
7:28:40	63.57	17.9	60.49	19.55	28.496	63.57	17.9
7:28:45	73.68	22.1	68.25	27.76	28.496	73.68	22.1
7:28:50	95.84	32.4	80.96	51.3	28.495	95.84	32.4
7:28:55	69.47	50.3	44.38	53.45	28.493	69.47	50.3
7:29:00	67.84	29.3	59.17	33.2	28.489	67.84	29.3
7:29:05	70.07	14.2	67.93	17.19	28.489	70.07	14.2
7:29:10	88.39	20.9	82.59	31.49	28.497	88.39	20.9
7:29:15	113.42	25.1	102.74	48.04	28.494	113.42	25.1
7:29:20	73.23	27.4	65.02	33.68	28.491	73.23	27.4
7:29:25	73.33	49.6	47.52	55.84	28.49	73.33	49.6
7:29:30	77.92	40.2	59.48	50.34	28.497	77.92	40.2
7:29:35	81.86	7.0	81.26	9.95	28.495	81.86	7.0
7:29:40	73.56	22.3	68.05	27.93	28.492	73.56	22.3
7:29:45	82.36	43.9	59.37	57.08	28.488	82.36	43.9
7:29:50	72.89	42.5	53.76	49.22	28.49	72.89	42.5
7:29:55	65.59	19.4	61.87	21.76	28.49	65.59	19.4
7:30:00	62.67	9.5	61.82	10.3	28.488	62.67	9.5
7:30:05	58.99	0.2	58.99	0.19	28.488	58.99	0.2
7:30:10	69.86	44.6	49.78	49.02	28.487	69.86	44.6
7:30:15	67.75	44.8	48.04	47.77	28.488	67.75	44.8
7:30:20	60.81	16.6	58.28	17.37	28.483	60.81	16.6
7:30:25	60.91	12.7	59.42	13.4	28.487	60.91	12.7
7:30:30	65.70	13.6	63.86	15.44	28.488	65.70	13.6
7:30:35	64.85	50.6	41.16	50.11	28.485	64.85	50.6
7:30:40	64.04	31.8	54.42	33.75	28.494	64.04	31.8
7:30:45	71.15	36.1	57.47	41.94	28.495	71.15	36.1
7:30:50	68.10	2.8	68.01	3.37	28.495	68.10	2.8
7:30:55	63.14	12.8	61.58	13.94	28.5	63.14	12.8
7:31:00	61.49	16.5	58.95	17.48	28.494	61.49	16.5
Average						71.40	27.2
Max						113.42	73.6
Min						55.33	0.2

Bago River (Left)-1-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
7:20:00	86.39	359.5	86.38	-0.79	29.131	86.39	-0.5
7:20:05	79.49	30.8	68.31	40.65	28.796	79.49	30.8
7:20:10	94.79	21.6	88.11	34.94	28.713	94.79	21.6
7:20:15	107.83	8.7	106.58	16.38	28.694	107.83	8.7
7:20:20	96.91	37.9	76.44	59.57	28.65	96.91	37.9
7:20:25	88.84	35.1	72.72	51.04	28.624	88.84	35.1
7:20:30	91.52	11.7	89.64	18.5	28.636	91.52	11.7
7:20:35	98.03	28.7	86.01	47.02	28.654	98.03	28.7
7:20:40	91.43	27.3	81.27	41.89	28.627	91.43	27.3
7:20:45	92.30	1.1	92.28	1.75	28.603	92.30	1.1
7:20:50	95.36	29.9	82.68	47.51	28.64	95.36	29.9
7:20:55	94.26	14.0	91.44	22.87	28.672	94.26	14.0
7:21:00	95.59	24.3	87.14	39.32	28.657	95.59	24.3
7:21:05	98.51	24.5	89.64	40.86	28.647	98.51	24.5
7:21:10	92.36	23.8	84.48	37.33	28.635	92.36	23.8
7:21:15	87.71	32.1	74.26	46.67	28.678	87.71	32.1
7:21:20	105.55	15.7	101.59	28.64	28.673	105.55	15.7
7:21:25	92.09	4.0	91.87	6.45	28.65	92.09	4.0
7:21:30	96.86	30.3	83.6	48.92	28.656	96.86	30.3
7:21:35	97.58	11.7	95.54	19.87	28.664	97.58	11.7
7:21:40	84.22	30.4	72.63	42.63	28.643	84.22	30.4
7:21:45	97.79	9.3	96.5	15.85	28.673	97.79	9.3
7:21:50	97.55	14.9	94.26	25.13	28.708	97.55	14.9
7:21:55	87.11	36.2	70.3	51.43	28.671	87.11	36.2
7:22:00	80.24	348.4	78.59	-16.17	28.706	80.24	-11.6
7:22:05	103.25	23.4	94.75	41.03	28.743	103.25	23.4
7:22:10	82.58	41.5	61.88	54.68	28.708	82.58	41.5
7:22:15	80.53	346.8	78.4	-18.41	28.658	80.53	-13.2
7:22:20	86.35	16.9	82.61	25.14	28.671	86.35	16.9
7:22:25	88.58	14.0	85.97	21.38	28.673	88.58	14.0
7:22:30	74.48	50.4	47.5	57.36	28.699	74.48	50.4
7:22:35	93.48	31.7	79.55	49.11	28.708	93.48	31.7
7:22:40	82.34	1.0	82.33	1.43	28.694	82.34	1.0
7:22:45	93.22	27.6	82.64	43.14	28.663	93.22	27.6
7:22:50	97.44	25.1	88.26	41.29	28.724	97.44	25.1
7:22:55	81.90	352.2	81.14	-11.14	28.784	81.90	-7.8
7:23:00	97.54	29.2	85.12	47.63	28.724	97.54	29.2
7:23:05	88.49	23.5	81.15	35.29	28.701	88.49	23.5
7:23:10	80.57	351.4	79.66	-12.1	28.689	80.57	-8.6
7:23:15	88.48	17.8	84.24	27.07	28.645	88.48	17.8
7:23:20	85.84	47.3	58.22	63.08	28.667	85.84	47.3
7:23:25	86.07	33.6	71.68	47.64	28.696	86.07	33.6
7:23:30	80.19	345.8	77.73	-19.71	28.66	80.19	-14.2
7:23:35	97.44	6.0	96.9	10.24	28.63	97.44	6.0
7:23:40	85.47	43.8	61.64	59.2	28.574	85.47	43.8
7:23:45	88.34	37.2	70.33	53.46	28.594	88.34	37.2
7:23:50	73.60	356.2	73.44	-4.9	28.643	73.60	-3.8
7:23:55	92.76	16.2	89.08	25.9	28.673	92.76	16.2
7:24:00	84.96	26.8	75.86	38.27	28.658	84.96	26.8
7:24:05	91.68	354.6	91.27	-8.6	28.634	91.68	-5.4
7:24:10	87.03	10.1	85.69	15.24	28.654	87.03	10.1
7:24:15	78.21	45.0	55.29	55.32	28.623	78.21	45.0
7:24:20	101.85	25.8	91.72	44.27	28.654	101.85	25.8
7:24:25	91.22	0.2	91.22	0.35	28.68	91.22	0.2
7:24:30	99.52	9.8	98.07	16.95	28.682	99.52	9.8
7:24:35	86.20	32.5	72.67	46.36	28.655	86.20	32.5
7:24:40	92.31	11.8	90.35	18.9	28.658	92.31	11.8
7:24:45	77.79	349.3	76.45	-14.39	28.598	77.79	-10.7
7:24:50	98.68	4.7	98.35	8.02	28.636	98.68	4.7
7:24:55	85.08	40.2	64.94	54.96	28.659	85.08	40.2
7:25:00	94.59	8.2	93.62	13.46	28.678	94.59	8.2
Average						90.30	18.5
Max						107.83	50.4
Min						73.60	-14.2

Bago River (Left)-2-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
8:26:30	51.68	29.5	44.96	25.48	28.432	51.68	29.5
8:26:35	59.69	38.0	47.05	36.73	28.431	59.69	38.0
8:26:40	63.71	2.9	63.63	3.19	28.431	63.71	2.9
8:26:45	54.65	15.3	52.7	14.45	28.43	54.65	15.3
8:26:50	48.80	26.5	43.67	21.78	28.43	48.80	26.5
8:26:55	46.69	30.9	40.06	23.99	28.43	46.69	30.9
8:27:00	55.26	32.5	46.61	29.67	28.427	55.26	32.5
8:27:05	61.45	35.8	49.84	35.95	28.429	61.45	35.8
8:27:10	54.60	6.7	54.23	6.37	28.427	54.60	6.7
8:27:15	54.61	14.3	52.92	13.49	28.425	54.61	14.3
8:27:20	56.52	29.8	49.03	28.12	28.424	56.52	29.8
8:27:25	49.77	43.5	36.1	34.27	28.423	49.77	43.5
8:27:30	55.45	26.0	49.85	24.28	28.423	55.45	26.0
8:27:35	63.43	16.9	60.71	18.39	28.424	63.43	16.9
8:27:40	55.72	16.4	53.47	15.7	28.424	55.72	16.4
8:27:45	54.16	36.4	43.58	32.16	28.422	54.16	36.4
8:27:50	59.06	13.9	57.33	14.21	28.424	59.06	13.9
8:27:55	55.35	26.8	49.39	24.99	28.42	55.35	26.8
8:28:00	55.19	10.3	54.31	9.85	28.418	55.19	10.3
8:28:05	59.02	25.9	53.07	25.81	28.419	59.02	25.9
8:28:10	49.02	24.1	44.74	20.05	28.418	49.02	24.1
8:28:15	48.30	35.8	39.18	28.24	28.416	48.30	35.8
8:28:20	56.40	37.3	44.89	34.14	28.416	56.40	37.3
8:28:25	60.30	21.0	56.28	21.66	28.416	60.30	21.0
8:28:30	55.96	41.9	41.62	37.41	28.416	55.96	41.9
8:28:35	55.28	33.1	46.33	30.16	28.416	55.28	33.1
8:28:40	55.52	13.7	53.95	13.11	28.414	55.52	13.7
8:28:45	57.05	37.5	45.25	34.75	28.415	57.05	37.5
8:28:50	56.66	28.8	49.66	27.27	28.415	56.66	28.8
8:28:55	51.53	18.6	48.84	16.42	28.415	51.53	18.6
8:29:00	45.62	34.7	37.52	25.96	28.415	45.62	34.7
8:29:05	53.58	30.9	46	27.48	28.416	53.58	30.9
8:29:10	49.24	358.6	49.23	-1.22	28.417	49.24	-1.4
8:29:15	42.99	17.9	40.91	13.23	28.415	42.99	17.9
8:29:20	45.71	43.5	33.16	31.46	28.413	45.71	43.5
8:29:25	50.38	39.8	38.68	32.28	28.412	50.38	39.8
8:29:30	51.14	6.2	50.84	5.55	28.413	51.14	6.2
8:29:35	59.34	22.3	54.89	22.55	28.415	59.34	22.3
8:29:40	55.11	34.5	45.43	31.19	28.413	55.11	34.5
8:29:45	55.64	41.9	41.4	37.17	28.411	55.64	41.9
8:29:50	54.37	18.8	51.47	17.54	28.415	54.37	18.8
8:29:55	42.25	12.9	41.19	9.4	28.411	42.25	12.9
8:30:00	38.95	26.1	34.99	17.12	28.412	38.95	26.1
8:30:05	44.55	37.1	35.53	26.87	28.41	44.55	37.1
8:30:10	60.81	37.9	47.97	37.38	28.411	60.81	37.9
8:30:15	56.36	19.0	53.29	18.36	28.415	56.36	19.0
8:30:20	57.16	11.5	56.01	11.42	28.413	57.16	11.5
8:30:25	46.18	19.9	43.43	15.7	28.412	46.18	19.9
8:30:30	46.88	30.8	40.26	24.03	28.41	46.88	30.8
8:30:35	60.90	22.2	56.4	22.98	28.408	60.90	22.2
8:30:40	46.87	30.7	40.29	23.94	28.407	46.87	30.7
8:30:45	50.13	27.3	44.53	23.03	28.408	50.13	27.3
8:30:50	45.68	31.9	38.78	24.15	28.408	45.68	31.9
8:30:55	46.11	36.0	37.28	27.13	28.408	46.11	36.0
8:31:00	50.33	8.4	49.79	7.34	28.408	50.33	8.4
8:31:05	51.81	22.6	47.82	19.95	28.405	51.81	22.6
8:31:10	55.04	37.1	43.9	33.2	28.406	55.04	37.1
8:31:15	52.39	29.5	45.59	25.82	28.412	52.39	29.5
8:31:20	45.81	14.3	44.39	11.34	28.407	45.81	14.3
8:31:25	50.20	20.0	47.17	17.19	28.408	50.20	20.0
8:31:30	47.55	27.5	42.17	21.98	28.405	47.55	27.5
Average						52.80	25.6
Max						63.71	43.5
Min						38.95	-1.4

Bago River (Left)-2-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
8:20:30	65.74	5.3	65.46	6.06	29.456	65.74	5.3
8:20:35	64.44	11.2	63.2	12.55	28.76	64.44	11.2
8:20:40	62.35	32.6	52.53	33.59	28.629	62.35	32.6
8:20:45	69.16	11.3	67.81	13.58	28.646	69.16	11.3
8:20:50	67.01	1.1	67	1.28	28.608	67.01	1.1
8:20:55	71.65	41.2	53.95	47.15	28.581	71.65	41.2
8:21:00	72.48	34.6	59.63	41.2	28.543	72.48	34.6
8:21:05	71.98	11.1	70.64	13.81	28.527	71.98	11.1
8:21:10	81.64	32.8	68.6	44.27	28.538	81.64	32.8
8:21:15	66.71	43.6	48.34	45.97	28.553	66.71	43.6
8:21:20	73.54	11.3	72.12	14.38	28.591	73.54	11.3
8:21:25	74.33	9.0	73.42	11.6	28.557	74.33	9.0
8:21:30	80.06	21.0	74.76	28.64	28.527	80.06	21.0
8:21:35	80.30	27.8	71.01	37.49	28.518	80.30	27.8
8:21:40	68.81	1.9	68.77	2.29	28.526	68.81	1.9
8:21:45	70.50	16.7	67.55	20.2	28.525	70.50	16.7
8:21:50	61.09	40.8	46.27	39.88	28.506	61.09	40.8
8:21:55	70.70	19.5	66.66	23.55	28.529	70.70	19.5
8:22:00	69.46	358.9	69.45	-1.28	28.525	69.46	-1.1
8:22:05	62.32	4.9	62.09	5.37	28.501	62.32	4.9
8:22:10	61.49	18.6	58.28	19.61	28.495	61.49	18.6
8:22:15	62.75	16.7	60.09	18.06	28.507	62.75	16.7
8:22:20	70.00	25.1	63.41	29.64	28.503	70.00	25.1
8:22:25	72.12	1.9	72.08	2.37	28.501	72.12	1.9
8:22:30	68.84	355.8	68.66	-5.02	28.543	68.84	-4.2
8:22:35	56.74	45.4	39.87	40.37	28.55	56.74	45.4
8:22:40	65.25	23.6	59.78	26.15	28.527	65.25	23.6
8:22:45	58.40	3.9	58.26	4.01	28.558	58.40	3.9
8:22:50	66.96	355.8	66.78	-4.86	28.52	66.96	-4.2
8:22:55	77.57	23.4	71.2	30.79	28.537	77.57	23.4
8:23:00	59.20	46.2	41.01	42.7	28.533	59.20	46.2
8:23:05	61.45	2.1	61.41	2.23	28.495	61.45	2.1
8:23:10	81.95	16.3	78.63	23.06	28.505	81.95	16.3
8:23:15	64.33	21.2	59.97	23.3	28.516	64.33	21.2
8:23:20	62.78	4.1	62.62	4.48	28.527	62.78	4.1
8:23:25	71.22	359.0	71.2	-1.27	28.52	71.22	-1.0
8:23:30	67.07	16.7	64.23	19.31	28.542	67.07	16.7
8:23:35	68.07	35.5	55.43	39.51	28.518	68.07	35.5
8:23:40	70.80	359.3	70.8	-0.84	28.508	70.80	-0.7
8:23:45	65.40	10.8	64.24	12.28	28.487	65.40	10.8
8:23:50	67.13	16.2	64.46	18.76	28.483	67.13	16.2
8:23:55	71.70	44.4	51.18	50.21	28.499	71.70	44.4
8:24:00	74.44	4.4	74.22	5.65	28.536	74.44	4.4
8:24:05	66.68	14.4	64.58	16.6	28.558	66.68	14.4
8:24:10	70.82	17.7	67.48	21.51	28.503	70.82	17.7
8:24:15	63.96	35.6	52.02	37.21	28.477	63.96	35.6
8:24:20	69.36	20.1	65.14	23.82	28.507	69.36	20.1
8:24:25	74.35	355.9	74.16	-5.36	28.538	74.35	-4.1
8:24:30	64.56	15.4	62.26	17.09	28.511	64.56	15.4
8:24:35	63.36	41.4	47.51	41.91	28.551	63.36	41.4
8:24:40	62.38	26.7	55.73	28.03	28.503	62.38	26.7
8:24:45	64.35	9.8	63.41	10.99	28.495	64.35	9.8
8:24:50	68.61	14.7	66.38	17.38	28.515	68.61	14.7
8:24:55	67.57	24.7	61.4	28.21	28.505	67.57	24.7
8:25:00	66.48	29.6	57.83	32.8	28.475	66.48	29.6
8:25:05	69.26	359.9	69.26	-0.12	28.463	69.26	-0.1
8:25:10	61.22	19.4	57.76	20.31	28.488	61.22	19.4
8:25:15	71.76	33.2	60.07	39.25	28.487	71.76	33.2
8:25:20	67.78	16.4	65.02	19.14	28.535	67.78	16.4
8:25:25	63.25	10.1	62.27	11.08	28.522	63.25	10.1
8:25:30	76.21	10.7	74.89	14.15	28.542	76.21	10.7
Average						68.20	17.7
Max						81.95	46.2
Min						56.74	-4.2



## Bago River (Left)-3-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
9:22:00	33.36	9.1	32.94	5.26	28.624	33.36	9.1
9:22:05	34.25	14.8	33.11	8.76	28.607	34.25	14.8
9:22:10	34.15	13.5	33.21	7.96	28.624	34.15	13.5
9:22:15	35.35	16.6	33.88	10.09	28.631	35.35	16.6
9:22:20	36.17	10.1	35.62	6.33	28.619	36.17	10.1
9:22:25	32.85	357.1	32.81	-1.69	28.624	32.85	-2.9
9:22:30	34.11	10.9	33.49	6.47	28.642	34.11	10.9
9:22:35	35.15	14.5	34.02	8.82	28.643	35.15	14.5
9:22:40	30.64	2.5	30.61	1.35	28.64	30.64	2.5
9:22:45	33.52	6.2	33.32	3.63	28.623	33.52	6.2
9:22:50	30.68	10.2	30.2	5.42	28.6	30.68	10.2
9:22:55	30.67	23.2	28.18	12.1	28.595	30.67	23.2
9:23:00	31.77	11.3	31.15	6.24	28.608	31.77	11.3
9:23:05	31.94	11.2	31.33	6.21	28.599	31.94	11.2
9:23:10	31.12	11.9	30.45	6.43	28.591	31.12	11.9
9:23:15	30.63	18.5	29.04	9.73	28.61	30.63	18.5
9:23:20	33.65	14.2	32.63	8.25	28.628	33.65	14.2
9:23:25	33.60	8.3	33.24	4.84	28.602	33.60	8.3
9:23:30	31.76	12.7	30.98	6.98	28.591	31.76	12.7
9:23:35	31.21	21.6	29.02	11.48	28.609	31.21	21.6
9:23:40	34.32	12.5	33.5	7.44	28.624	34.32	12.5
9:23:45	31.38	14.2	30.42	7.68	28.607	31.38	14.2
9:23:50	29.73	12.9	28.99	6.63	28.596	29.73	12.9
9:23:55	30.43	22.2	28.17	11.51	28.597	30.43	22.2
9:24:00	32.32	11.9	31.63	6.67	28.598	32.32	11.9
9:24:05	30.17	8.7	29.83	4.57	28.605	30.17	8.7
9:24:10	30.78	13.6	29.91	7.26	28.606	30.78	13.6
9:24:15	30.32	20.2	28.45	10.48	28.6	30.32	20.2
9:24:20	32.42	12.4	31.67	6.95	28.61	32.42	12.4
9:24:25	31.84	9.3	31.42	5.15	28.608	31.84	9.3
9:24:30	31.67	13.5	30.8	7.38	28.594	31.67	13.5
9:24:35	28.35	13.6	27.56	6.65	28.597	28.35	13.6
9:24:40	31.75	13.6	30.86	7.46	28.59	31.75	13.6
9:24:45	32.55	7.6	32.26	4.31	28.596	32.55	7.6
9:24:50	30.91	4.0	30.83	2.16	28.599	30.91	4.0
9:24:55	31.25	17.9	29.74	9.61	28.596	31.25	17.9
9:25:00	30.09	15.8	28.96	8.18	28.616	30.09	15.8
9:25:05	34.03	8.9	33.62	5.27	28.61	34.03	8.9
9:25:10	29.65	3.7	29.59	1.9	28.617	29.65	3.7
9:25:15	30.58	18.1	29.07	9.49	28.6	30.58	18.1
9:25:20	29.29	18.8	27.73	9.43	28.576	29.29	18.8
9:25:25	30.72	4.5	30.62	2.42	28.572	30.72	4.5
9:25:30	32.00	10.2	31.49	5.67	28.587	32.00	10.2
9:25:35	31.50	21.6	29.29	11.58	28.616	31.50	21.6
9:25:40	28.95	11.2	28.41	5.61	28.593	28.95	11.2
9:25:45	30.05	0.3	30.05	0.16	28.6	30.05	0.3
9:25:50	28.16	13.2	27.41	6.44	28.623	28.16	13.2
9:25:55	29.33	9.2	28.96	4.68	28.612	29.33	9.2
9:26:00	27.55	9.7	27.16	4.65	28.624	27.55	9.7
9:26:05	31.50	7.0	31.26	3.86	28.604	31.50	7.0
9:26:10	27.44	11.8	26.87	5.59	28.607	27.44	11.8
9:26:15	30.76	11.1	30.18	5.93	28.621	30.76	11.1
9:26:20	29.41	10.0	28.97	5.12	28.643	29.41	10.0
9:26:25	29.77	10.8	29.24	5.58	28.628	29.77	10.8
9:26:30	29.39	4.5	29.3	2.29	28.611	29.39	4.5
9:26:35	30.50	4.5	30.41	2.42	28.596	30.50	4.5
9:26:40	29.59	12.2	28.92	6.25	28.599	29.59	12.2
9:26:45	29.87	4.6	29.77	2.41	28.601	29.87	4.6
9:26:50	29.04	7.4	28.8	3.74	28.617	29.04	7.4
9:26:55	28.06	15.5	27.03	7.52	28.637	28.06	15.5
9:27:00	27.19	15.9	26.14	7.46	28.592	27.19	15.9
Average						31.20	11.6
Max						36.17	23.2
Min						27.19	-2.9

Bago River (Left)-3-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
9:28:00	14.05	47.3	9.53	10.33	28.447	14.05	47.3
9:28:05	14.78	31.8	12.56	7.79	28.454	14.78	31.8
9:28:10	14.06	26.9	12.54	6.36	28.458	14.06	26.9
9:28:15	13.39	38.8	10.44	8.39	28.452	13.39	38.8
9:28:20	12.99	47.8	8.72	9.63	28.444	12.99	47.8
9:28:25	12.82	49.5	8.34	9.75	28.442	12.82	49.5
9:28:30	11.48	35.7	9.32	6.7	28.449	11.48	35.7
9:28:35	13.23	41.2	9.95	8.72	28.448	13.23	41.2
9:28:40	14.45	37.9	11.4	8.88	28.452	14.45	37.9
9:28:45	13.82	47.5	9.33	10.19	28.447	13.82	47.5
9:28:50	14.74	44.5	10.52	10.32	28.447	14.74	44.5
9:28:55	14.11	38.1	11.1	8.71	28.447	14.11	38.1
9:29:00	14.64	43.5	10.62	10.08	28.45	14.64	43.5
9:29:05	14.76	36.6	11.85	8.8	28.444	14.76	36.6
9:29:10	15.59	41.8	11.63	10.38	28.439	15.59	41.8
9:29:15	12.89	40.0	9.88	8.28	28.438	12.89	40.0
9:29:20	13.24	47.5	8.94	9.76	28.439	13.24	47.5
9:29:25	15.26	35.2	12.46	8.8	28.441	15.26	35.2
9:29:30	13.47	36.7	10.79	8.06	28.442	13.47	36.7
9:29:35	12.40	41.2	9.33	8.16	28.441	12.40	41.2
9:29:40	14.05	40.9	10.62	9.2	28.444	14.05	40.9
9:29:45	13.53	41.6	10.13	8.98	28.441	13.53	41.6
9:29:50	12.25	35.0	10.04	7.03	28.437	12.25	35.0
9:29:55	13.10	39.9	10.05	8.4	28.442	13.10	39.9
9:30:00	13.04	45.1	9.2	9.24	28.443	13.04	45.1
9:30:05	14.78	40.7	11.21	9.63	28.441	14.78	40.7
9:30:10	13.50	34.3	11.15	7.61	28.443	13.50	34.3
9:30:15	10.43	47.6	7.03	7.71	28.441	10.43	47.6
9:30:20	9.68	56.8	5.3	8.09	28.439	9.68	56.8
9:30:25	8.79	49.6	5.7	6.7	28.434	8.79	49.6
9:30:30	11.65	46.8	7.97	8.5	28.435	11.65	46.8
9:30:35	10.23	48.0	6.85	7.6	28.434	10.23	48.0
9:30:40	10.98	44.9	7.78	7.74	28.432	10.98	44.9
9:30:45	11.20	45.6	7.83	8	28.431	11.20	45.6
9:30:50	11.53	39.3	8.93	7.29	28.436	11.53	39.3
9:30:55	11.76	44.2	8.43	8.2	28.439	11.76	44.2
9:31:00	10.61	39.2	8.22	6.71	28.434	10.61	39.2
9:31:05	10.09	52.0	6.21	7.95	28.434	10.09	52.0
9:31:10	10.44	56.6	5.74	8.72	28.432	10.44	56.6
9:31:15	8.99	52.1	5.52	7.1	28.433	8.99	52.1
9:31:20	9.49	43.6	6.87	6.55	28.433	9.49	43.6
9:31:25	9.73	43.4	7.07	6.69	28.432	9.73	43.4
9:31:30	10.83	49.7	7.01	8.25	28.438	10.83	49.7
9:31:35	14.59	48.2	9.73	10.87	28.441	14.59	48.2
9:31:40	15.86	52.7	9.6	12.62	28.44	15.86	52.7
9:31:45	15.33	49.9	9.87	11.73	28.437	15.33	49.9
9:31:50	16.26	48.1	10.85	12.11	28.435	16.26	48.1
9:31:55	17.74	38.8	13.82	11.13	28.434	17.74	38.8
9:32:00	20.94	43.0	15.32	14.27	28.436	20.94	43.0
9:32:05	19.51	47.9	13.07	14.48	28.432	19.51	47.9
9:32:10	23.26	41.6	17.4	15.43	28.43	23.26	41.6
9:32:15	23.20	46.6	15.93	16.87	28.43	23.20	46.6
9:32:20	22.72	39.2	17.6	14.37	28.432	22.72	39.2
9:32:25	24.59	51.3	15.38	19.19	28.432	24.59	51.3
9:32:30	26.23	39.0	20.39	16.5	28.432	26.23	39.0
9:32:35	26.58	28.1	23.44	12.52	28.432	26.58	28.1
9:32:40	28.34	40.7	21.49	18.47	28.432	28.34	40.7
9:32:45	24.99	43.8	18.05	17.29	28.429	24.99	43.8
9:32:50	24.06	44.1	17.28	16.74	28.43	24.06	44.1
9:32:55	22.71	38.3	17.82	14.08	28.431	22.71	38.3
9:33:00	20.84	40.1	15.95	13.42	28.431	20.84	40.1
Average						15.20	43.1
Max						28.34	56.8
Min						8.79	26.9

Bago River (Left)-4-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
10:28:00	23.47	201.9	-21.78	-8.76	28.454	23.47	201.9
10:28:05	24.57	211.0	-21.05	-12.67	28.458	24.57	211.0
10:28:10	25.39	203.5	-23.29	-10.11	28.457	25.39	203.5
10:28:15	22.46	193.7	-21.82	-5.33	28.455	22.46	193.7
10:28:20	25.24	206.4	-22.61	-11.21	28.455	25.24	206.4
10:28:25	25.77	212.0	-21.87	-13.64	28.455	25.77	212.0
10:28:30	26.03	204.1	-23.76	-10.63	28.454	26.03	204.1
10:28:35	25.19	202.0	-23.34	-9.45	28.457	25.19	202.0
10:28:40	26.69	206.0	-24	-11.7	28.457	26.69	206.0
10:28:45	26.59	197.5	-25.36	-7.99	28.456	26.59	197.5
10:28:50	25.89	206.7	-23.12	-11.64	28.457	25.89	206.7
10:28:55	23.90	199.4	-22.54	-7.95	28.455	23.90	199.4
10:29:00	21.56	193.7	-20.95	-5.1	28.457	21.56	193.7
10:29:05	24.21	211.2	-20.71	-12.53	28.456	24.21	211.2
10:29:10	21.72	213.1	-18.2	-11.85	28.454	21.72	213.1
10:29:15	22.98	204.6	-20.89	-9.58	28.455	22.98	204.6
10:29:20	22.32	200.8	-20.87	-7.92	28.457	22.32	200.8
10:29:25	19.06	201.0	-17.79	-6.83	28.456	19.06	201.0
10:29:30	22.12	207.6	-19.61	-10.24	28.455	22.12	207.6
10:29:35	22.74	209.6	-19.78	-11.22	28.454	22.74	209.6
10:29:40	22.65	206.5	-20.26	-10.11	28.455	22.65	206.5
10:29:45	19.30	212.2	-16.34	-10.28	28.457	19.30	212.2
10:29:50	20.73	208.5	-18.21	-9.9	28.454	20.73	208.5
10:29:55	24.00	208.7	-21.05	-11.52	28.453	24.00	208.7
10:30:00	23.16	214.9	-19	-13.25	28.452	23.16	214.9
10:30:05	26.25	204.1	-23.96	-10.73	28.453	26.25	204.1
10:30:10	25.66	203.2	-23.58	-10.11	28.458	25.66	203.2
10:30:15	25.98	200.0	-24.42	-8.87	28.454	25.98	200.0
10:30:20	27.29	214.3	-22.55	-15.38	28.454	27.29	214.3
10:30:25	25.15	205.9	-22.62	-10.99	28.454	25.15	205.9
10:30:30	25.50	210.9	-21.88	-13.1	28.454	25.50	210.9
10:30:35	28.22	205.8	-25.41	-12.28	28.456	28.22	205.8
10:30:40	23.98	200.9	-22.4	-8.54	28.455	23.98	200.9
10:30:45	24.35	197.9	-23.16	-7.5	28.454	24.35	197.9
10:30:50	26.64	199.3	-25.14	-8.81	28.453	26.64	199.3
10:30:55	25.32	199.4	-23.89	-8.4	28.452	25.32	199.4
10:31:00	25.61	192.6	-24.99	-5.6	28.454	25.61	192.6
10:31:05	25.19	183.6	-25.14	-1.58	28.452	25.19	183.6
10:31:10	23.38	195.8	-22.5	-6.36	28.452	23.38	195.8
10:31:15	24.96	206.2	-22.39	-11.04	28.454	24.96	206.2
10:31:20	27.03	200.4	-25.32	-9.44	28.455	27.03	200.4
10:31:25	26.94	188.9	-26.62	-4.17	28.458	26.94	188.9
10:31:30	25.41	204.5	-23.13	-10.52	28.457	25.41	204.5
10:31:35	23.49	198.7	-22.25	-7.55	28.454	23.49	198.7
10:31:40	22.80	212.7	-19.18	-12.33	28.453	22.80	212.7
10:31:45	24.85	203.1	-22.85	-9.77	28.454	24.85	203.1
10:31:50	20.77	194.1	-20.15	-5.06	28.455	20.77	194.1
10:31:55	22.73	212.2	-19.23	-12.11	28.451	22.73	212.2
10:32:00	22.05	204.9	-20.01	-9.28	28.451	22.05	204.9
10:32:05	22.52	198.5	-21.36	-7.14	28.452	22.52	198.5
10:32:10	25.48	199.2	-24.06	-8.38	28.455	25.48	199.2
10:32:15	25.17	190.7	-24.73	-4.69	28.455	25.17	190.7
10:32:20	25.93	206.0	-23.31	-11.36	28.454	25.93	206.0
10:32:25	26.42	201.5	-24.59	-9.68	28.451	26.42	201.5
10:32:30	27.23	201.3	-25.38	-9.88	28.451	27.23	201.3
10:32:35	25.47	193.7	-24.75	-6.01	28.453	25.47	193.7
10:32:40	23.64	203.8	-21.63	-9.53	28.451	23.64	203.8
10:32:45	27.12	207.7	-24.01	-12.61	28.453	27.12	207.7
10:32:50	29.08	197.6	-27.72	-8.78	28.453	29.08	197.6
10:32:55	27.59	192.8	-26.91	-6.12	28.454	27.59	192.8
10:33:00	27.16	201.0	-25.37	-9.71	28.452	27.16	201.0
Average						24.60	202.8
Max						29.08	214.9
Min						19.06	183.6

## Bago River (Left)-4-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
10:22:00	17.99	208.7	-15.78	-8.64	28.535	17.99	208.7
10:22:05	18.58	201.8	-17.26	-6.89	28.534	18.58	201.8
10:22:10	18.76	207.0	-16.71	-8.52	28.528	18.76	207.0
10:22:15	20.63	193.3	-20.07	-4.74	28.526	20.63	193.3
10:22:20	18.90	203.0	-17.4	-7.39	28.527	18.90	203.0
10:22:25	19.92	203.8	-18.23	-8.03	28.527	19.92	203.8
10:22:30	19.76	202.6	-18.25	-7.59	28.523	19.76	202.6
10:22:35	20.91	199.1	-19.75	-6.84	28.522	20.91	199.1
10:22:40	21.22	205.8	-19.1	-9.24	28.521	21.22	205.8
10:22:45	21.30	196.3	-20.44	-5.98	28.523	21.30	196.3
10:22:50	19.67	198.6	-18.65	-6.27	28.52	19.67	198.6
10:22:55	20.33	200.0	-19.1	-6.94	28.519	20.33	200.0
10:23:00	19.19	193.5	-18.66	-4.48	28.52	19.19	193.5
10:23:05	18.97	197.6	-18.08	-5.72	28.52	18.97	197.6
10:23:10	19.45	205.4	-17.57	-8.33	28.521	19.45	205.4
10:23:15	20.98	201.7	-19.49	-7.76	28.517	20.98	201.7
10:23:20	19.94	191.4	-19.55	-3.96	28.518	19.94	191.4
10:23:25	20.82	194.7	-20.14	-5.3	28.519	20.82	194.7
10:23:30	21.02	203.6	-19.27	-8.41	28.522	21.02	203.6
10:23:35	22.60	200.2	-21.21	-7.79	28.52	22.60	200.2
10:23:40	20.76	193.4	-20.19	-4.81	28.521	20.76	193.4
10:23:45	22.76	193.0	-22.17	-5.12	28.522	22.76	193.0
10:23:50	20.05	201.7	-18.64	-7.4	28.523	20.05	201.7
10:23:55	20.88	203.2	-19.19	-8.22	28.521	20.88	203.2
10:24:00	12.85	205.8	-11.57	-5.59	28.522	12.85	205.8
10:24:05	16.35	203.6	-14.98	-6.54	28.527	16.35	203.6
10:24:10	14.54	203.5	-13.33	-5.79	28.532	14.54	203.5
10:24:15	16.50	200.4	-15.46	-5.76	28.527	16.50	200.4
10:24:20	16.24	206.7	-14.51	-7.29	28.527	16.24	206.7
10:24:25	16.15	212.4	-13.64	-8.66	28.525	16.15	212.4
10:24:30	18.44	208.4	-16.22	-8.77	28.524	18.44	208.4
10:24:35	16.48	211.3	-14.07	-8.57	28.522	16.48	211.3
10:24:40	18.13	209.8	-15.73	-9.02	28.521	18.13	209.8
10:24:45	17.36	207.6	-15.38	-8.06	28.524	17.36	207.6
10:24:50	18.46	206.2	-16.57	-8.14	28.527	18.46	206.2
10:24:55	18.02	217.8	-14.24	-11.04	28.529	18.02	217.8
10:25:00	16.46	211.4	-14.05	-8.57	28.529	16.46	211.4
10:25:05	16.66	210.2	-14.41	-8.37	28.53	16.66	210.2
10:25:10	18.75	206.5	-16.78	-8.35	28.526	18.75	206.5
10:25:15	18.91	209.9	-16.4	-9.42	28.528	18.91	209.9
10:25:20	18.19	219.1	-14.12	-11.46	28.533	18.19	219.1
10:25:25	18.40	220.1	-14.08	-11.84	28.538	18.40	220.1
10:25:30	18.88	214.1	-15.63	-10.59	28.534	18.88	214.1
10:25:35	20.77	217.0	-16.59	-12.49	28.534	20.77	217.0
10:25:40	20.92	203.5	-19.18	-8.34	28.533	20.92	203.5
10:25:45	23.56	205.2	-21.32	-10.03	28.528	23.56	205.2
10:25:50	22.98	193.2	-22.37	-5.25	28.512	22.98	193.2
10:25:55	23.79	194.0	-23.09	-5.75	28.515	23.79	194.0
10:26:00	22.38	192.3	-21.86	-4.78	28.516	22.38	192.3
10:26:05	23.22	202.0	-21.53	-8.7	28.519	23.22	202.0
10:26:10	21.82	194.8	-21.09	-5.58	28.522	21.82	194.8
10:26:15	23.28	203.6	-21.34	-9.3	28.525	23.28	203.6
10:26:20	22.28	199.1	-21.06	-7.28	28.516	22.28	199.1
10:26:25	23.48	206.9	-20.94	-10.64	28.513	23.48	206.9
10:26:30	23.32	202.9	-21.48	-9.08	28.516	23.32	202.9
10:26:35	23.22	198.3	-22.04	-7.3	28.524	23.22	198.3
10:26:40	24.77	197.1	-23.68	-7.29	28.527	24.77	197.1
10:26:45	22.28	195.6	-21.46	-5.99	28.524	22.28	195.6
10:26:50	21.88	206.8	-19.52	-9.88	28.524	21.88	206.8
10:26:55	19.20	204.2	-17.51	-7.88	28.522	19.20	204.2
10:27:00	20.12	199.0	-19.02	-6.55	28.518	20.12	199.0
Average						19.90	203.3
Max						24.77	220.1
Min						12.85	191.4

## Bago River (Left)-5-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
11:26:30	49.12	197.5	-46.86	-14.73	28.692	49.12	197.5
11:26:35	38.91	220.8	-29.45	-25.43	28.698	38.91	220.8
11:26:40	43.88	196.9	-41.99	-12.76	28.696	43.88	196.9
11:26:45	41.55	200.4	-38.94	-14.49	28.697	41.55	200.4
11:26:50	43.06	201.3	-40.12	-15.62	28.697	43.06	201.3
11:26:55	35.87	204.1	-32.75	-14.65	28.695	35.87	204.1
11:27:00	38.88	191.4	-38.11	-7.66	28.694	38.88	191.4
11:27:05	41.43	205.7	-37.33	-17.99	28.691	41.43	205.7
11:27:10	38.19	175.9	-38.09	2.73	28.692	38.19	175.9
11:27:15	33.27	198.5	-31.54	-10.57	28.691	33.27	198.5
11:27:20	38.65	189.1	-38.16	-6.08	28.692	38.65	189.1
11:27:25	50.76	189.5	-50.06	-8.4	28.693	50.76	189.5
11:27:30	38.05	201.0	-35.51	-13.67	28.695	38.05	201.0
11:27:35	33.61	192.9	-32.76	-7.52	28.692	33.61	192.9
11:27:40	37.23	201.7	-34.59	-13.76	28.693	37.23	201.7
11:27:45	39.08	187.6	-38.74	-5.14	28.694	39.08	187.6
11:27:50	40.59	191.7	-39.74	-8.22	28.693	40.59	191.7
11:27:55	40.81	200.6	-38.19	-14.38	28.693	40.81	200.6
11:28:00	45.22	200.6	-42.33	-15.9	28.695	45.22	200.6
11:28:05	52.00	199.9	-48.91	-17.67	28.698	52.00	199.9
11:28:10	44.27	186.7	-43.97	-5.19	28.696	44.27	186.7
11:28:15	51.27	189.2	-50.62	-8.17	28.706	51.27	189.2
11:28:20	51.32	190.3	-50.5	-9.13	28.708	51.32	190.3
11:28:25	46.33	190.0	-45.63	-8.05	28.706	46.33	190.0
11:28:30	47.70	189.5	-47.05	-7.86	28.706	47.70	189.5
11:28:35	45.57	194.0	-44.21	-11.05	28.706	45.57	194.0
11:28:40	45.29	206.1	-40.67	-19.92	28.704	45.29	206.1
11:28:45	50.24	191.3	-49.27	-9.85	28.706	50.24	191.3
11:28:50	48.85	193.8	-47.45	-11.61	28.706	48.85	193.8
11:28:55	42.29	198.9	-40.02	-13.67	28.705	42.29	198.9
11:29:00	54.15	204.7	-49.19	-22.66	28.704	54.15	204.7
11:29:05	52.69	196.7	-50.46	-15.14	28.707	52.69	196.7
11:29:10	28.53	145.6	-23.53	16.13	28.708		
11:29:15	49.49	190.1	-48.72	-8.69	28.706	49.49	190.1
11:29:20	37.64	201.4	-35.05	-13.73	28.708	37.64	201.4
11:29:25	53.30	202.0	-49.41	-19.99	28.708	53.30	202.0
11:29:30	46.98	195.9	-45.18	-12.89	28.708	46.98	195.9
11:29:35	43.18	197.1	-41.27	-12.69	28.706	43.18	197.1
11:29:40	39.02	184.0	-38.92	-2.71	28.706	39.02	184.0
11:29:45	35.59	197.5	-33.95	-10.68	28.708	35.59	197.5
11:29:50	37.67	187.3	-37.36	-4.81	28.706	37.67	187.3
11:29:55	45.81	176.0	-45.7	3.19	28.705	45.81	176.0
11:30:00	32.45	197.2	-31	-9.6	28.704	32.45	197.2
11:30:05	41.52	191.4	-40.7	-8.22	28.706	41.52	191.4
11:30:10	33.80	189.2	-33.36	-5.4	28.707	33.80	189.2
11:30:15	33.82	195.3	-32.62	-8.93	28.708	33.82	195.3
11:30:20	48.55	190.0	-47.81	-8.45	28.707	48.55	190.0
11:30:25	35.31	214.2	-29.2	-19.85	28.707	35.31	214.2
11:30:30	33.86	199.3	-31.95	-11.19	28.707	33.86	199.3
11:30:35	42.87	191.4	-42.03	-8.45	28.709	42.87	191.4
11:30:40	53.76	197.0	-51.41	-15.7	28.71	53.76	197.0
11:30:45	47.42	190.7	-46.6	-8.8	28.712	47.42	190.7
11:30:50	46.27	193.2	-45.06	-10.53	28.71	46.27	193.2
11:30:55	45.35	190.3	-44.63	-8.08	28.711	45.35	190.3
11:31:00	41.19	192.3	-40.24	-8.81	28.715	41.19	192.3
11:31:05	45.57	188.4	-45.08	-6.67	28.714	45.57	188.4
11:31:10	55.05	193.9	-53.43	-13.25	28.714	55.05	193.9
11:31:15	46.43	194.1	-45.02	-11.33	28.713	46.43	194.1
11:31:20	52.61	190.3	-51.76	-9.42	28.716	52.61	190.3
11:31:25	42.67	195.6	-41.11	-11.46	28.72	42.67	195.6
11:31:30	42.10	202.8	-38.82	-16.28	28.718	42.10	202.8
Average						43.50	195.1
Max						55.05	220.8
Min						32.45	175.9

Bago River (Left)-5-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
11:20:30	48.59	196.2	-46.67	-13.52	28.886	48.59	196.2
11:20:35	63.54	177.1	-63.46	3.19	28.864	63.54	177.1
11:20:40	64.64	199.2	-61.05	-21.24	28.822	64.64	199.2
11:20:45	66.77	217.9	-52.71	-40.98	28.792	66.77	217.9
11:20:50	54.81	185.4	-54.56	-5.19	28.766	54.81	185.4
11:20:55	60.34	191.6	-59.11	-12.11	28.746	60.34	191.6
11:21:00	56.94	194.4	-55.16	-14.11	28.756	56.94	194.4
11:21:05	54.53	208.9	-47.74	-26.35	28.744	54.53	208.9
11:21:10	52.38	214.7	-43.08	-29.81	28.713	52.38	214.7
11:21:15	61.96	194.3	-60.04	-15.28	28.742	61.96	194.3
11:21:20	64.51	186.5	-64.1	-7.25	28.744	64.51	186.5
11:21:25	59.42	214.4	-49.05	-33.54	28.718	59.42	214.4
11:21:30	58.26	202.8	-53.7	-22.58	28.701	58.26	202.8
11:21:35	64.28	172.8	-63.77	8.1	28.702	64.28	172.8
11:21:40	63.43	196.4	-60.84	-17.94	28.708	63.43	196.4
11:21:45	61.94	205.8	-55.76	-26.96	28.704	61.94	205.8
11:21:50	61.14	177.4	-61.07	2.76	28.694	61.14	177.4
11:21:55	60.60	180.1	-60.6	-0.11	28.709	60.60	180.1
11:22:00	56.72	227.9	-38.06	-42.05	28.722	56.72	227.9
11:22:05	55.42	210.2	-47.88	-27.91	28.715	55.42	210.2
11:22:10	60.34	189.8	-59.47	-10.23	28.714	60.34	189.8
11:22:15	65.73	193.7	-63.86	-15.55	28.714	65.73	193.7
11:22:20	55.26	214.0	-45.81	-30.89	28.705	55.26	214.0
11:22:25	59.04	188.8	-58.35	-9	28.703	59.04	188.8
11:22:30	51.95	195.5	-50.05	-13.92	28.707	51.95	195.5
11:22:35	52.31	235.1	-29.9	-42.92	28.724	52.31	235.1
11:22:40	56.39	212.5	-47.57	-30.29	28.718	56.39	212.5
11:22:45	60.13	194.2	-58.28	-14.79	28.719	60.13	194.2
11:22:50	60.48	199.9	-56.88	-20.56	28.713	60.48	199.9
11:22:55	61.84	215.1	-50.57	-35.6	28.697	61.84	215.1
11:23:00	65.11	193.1	-63.41	-14.78	28.704	65.11	193.1
11:23:05	59.65	186.6	-59.26	-6.84	28.702	59.65	186.6
11:23:10	59.65	225.3	-41.99	-42.37	28.691	59.65	225.3
11:23:15	53.57	207.7	-47.44	-24.87	28.72	53.57	207.7
11:23:20	56.78	184.1	-56.64	-4.07	28.703	56.78	184.1
11:23:25	57.23	196.8	-54.79	-16.54	28.71	57.23	196.8
11:23:30	55.40	203.4	-50.85	-21.97	28.723	55.40	203.4
11:23:35	60.82	187.1	-60.36	-7.47	28.713	60.82	187.1
11:23:40	61.40	208.2	-54.11	-29.01	28.718	61.40	208.2
11:23:45	56.61	196.4	-54.31	-15.98	28.706	56.61	196.4
11:23:50	59.51	194.2	-57.69	-14.62	28.695	59.51	194.2
11:23:55	56.48	195.6	-54.4	-15.21	28.689	56.48	195.6
11:24:00	58.99	184.9	-58.78	-4.99	28.701	58.99	184.9
11:24:05	55.77	189.2	-55.06	-8.88	28.703	55.77	189.2
11:24:10	59.47	205.1	-53.84	-25.27	28.707	59.47	205.1
11:24:15	60.46	204.9	-54.84	-25.45	28.706	60.46	204.9
11:24:20	55.29	186.6	-54.92	-6.34	28.72	55.29	186.6
11:24:25	61.50	206.3	-55.12	-27.29	28.727	61.50	206.3
11:24:30	56.39	197.0	-53.92	-16.51	28.729	56.39	197.0
11:24:35	54.01	201.5	-50.23	-19.83	28.722	54.01	201.5
11:24:40	58.37	207.4	-51.8	-26.9	28.719	58.37	207.4
11:24:45	71.99	212.0	-61.06	-38.14	28.737	71.99	212.0
11:24:50	61.53	202.7	-56.74	-23.79	28.739	61.53	202.7
11:24:55	56.51	197.0	-54.03	-16.53	28.73	56.51	197.0
11:25:00	58.09	183.2	-58	-3.2	28.707	58.09	183.2
11:25:05	56.54	206.4	-50.63	-25.18	28.699	56.54	206.4
11:25:10	56.83	204.3	-51.78	-23.42	28.706	56.83	204.3
11:25:15	65.73	208.0	-58.03	-30.86	28.716	65.73	208.0
11:25:20	65.02	211.2	-55.64	-33.65	28.728	65.02	211.2
11:25:25	56.68	187.6	-56.17	-7.51	28.717	56.68	187.6
11:25:30	51.47	196.9	-49.26	-14.92	28.694	51.47	196.9
Average						59.00	199.4
Max						71.99	235.1
Min						48.59	172.8

Bago River (Left)-6-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
12:29:00	59.50	206.5	-53.22	-26.59	28.886	59.50	206.5
12:29:05	51.58	191.1	-50.62	-9.92	28.889	51.58	191.1
12:29:10	49.69	204.6	-45.2	-20.65	28.885	49.69	204.6
12:29:15	42.67	208.2	-37.6	-20.17	28.884	42.67	208.2
12:29:20	51.60	187.9	-51.11	-7.12	28.885	51.60	187.9
12:29:25	44.80	190.3	-44.08	-7.98	28.885	44.80	190.3
12:29:30	45.79	197.4	-43.69	-13.69	28.885	45.79	197.4
12:29:35	54.08	172.8	-53.65	6.8	28.886	54.08	172.8
12:29:40	45.68	205.7	-41.15	-19.81	28.885	45.68	205.7
12:29:45	48.89	201.1	-45.61	-17.6	28.885	48.89	201.1
12:29:50	54.18	173.6	-53.84	6	28.887	54.18	173.6
12:29:55	57.25	194.0	-55.55	-13.85	28.891	57.25	194.0
12:30:00	52.89	192.6	-51.61	-11.55	28.891	52.89	192.6
12:30:05	47.85	198.9	-45.26	-15.53	28.891	47.85	198.9
12:30:10	49.21	188.3	-48.69	-7.13	28.891	49.21	188.3
12:30:15	42.84	181.0	-42.83	-0.75	28.891	42.84	181.0
12:30:20	64.80	190.1	-63.8	-11.38	28.893	64.80	190.1
12:30:25	51.00	188.2	-50.47	-7.31	28.891	51.00	188.2
12:30:30	48.85	181.1	-48.84	-0.9	28.892	48.85	181.1
12:30:35	50.33	189.4	-49.66	-8.2	28.892	50.33	189.4
12:30:40	49.78	192.0	-48.69	-10.34	28.893	49.78	192.0
12:30:45	48.73	182.1	-48.7	-1.82	28.893	48.73	182.1
12:30:50	48.56	206.1	-43.59	-2.14	28.896	48.56	206.1
12:30:55	44.39	217.0	-35.44	-26.73	28.893	44.39	217.0
12:31:00	48.20	202.6	-44.51	-18.51	28.897	48.20	202.6
12:31:05	42.53	183.6	-42.45	-2.64	28.898	42.53	183.6
12:31:10	51.15	201.3	-47.67	-18.56	28.897	51.15	201.3
12:31:15	49.79	217.7	-39.38	-30.48	28.899	49.79	217.7
12:31:20	56.40	207.1	-50.22	-25.65	28.901	56.40	207.1
12:31:25	53.61	209.2	-46.77	-26.19	28.896	53.61	209.2
12:31:30	53.00	205.9	-47.69	-23.12	28.896	53.00	205.9
12:31:35	58.47	194.0	-56.73	-14.16	28.898	58.47	194.0
12:31:40	50.46	190.5	-49.61	-9.19	28.902	50.46	190.5
12:31:45	55.80	212.9	-46.83	-30.34	28.905	55.80	212.9
12:31:50	51.07	200.2	-47.92	-17.66	28.902	51.07	200.2
12:31:55	46.95	181.1	-46.95	-0.89	28.904	46.95	181.1
12:32:00	43.87	204.5	-39.92	-18.19	28.902	43.87	204.5
12:32:05	52.06	202.4	-48.13	-19.85	28.903	52.06	202.4
12:32:10	50.30	195.4	-48.5	-13.33	28.902	50.30	195.4
12:32:15	38.88	176.1	-38.79	2.65	28.902	38.88	176.1
12:32:20	48.03	206.7	-42.9	-21.59	28.901	48.03	206.7
12:32:25	39.22	180.9	-39.21	-0.64	28.904	39.22	180.9
12:32:30	34.57	193.7	-33.59	-8.19	28.903	34.57	193.7
12:32:35	40.04	199.0	-37.85	-13.04	28.902	40.04	199.0
12:32:40	40.46	201.4	-37.67	-14.76	28.902	40.46	201.4
12:32:45	46.46	196.9	-44.46	-13.47	28.904	46.46	196.9
12:32:50	47.03	198.2	-44.68	-14.67	28.906	47.03	198.2
12:32:55	49.61	206.3	-44.47	-22.01	28.905	49.61	206.3
12:33:00	49.15	187.3	-48.75	-6.28	28.907	49.15	187.3
12:33:05	54.67	197.8	-52.05	-16.72	28.91	54.67	197.8
12:33:10	53.41	214.1	-44.22	-29.95	28.91	53.41	214.1
12:33:15	38.78	170.1	-38.2	6.67	28.908	38.78	170.1
12:33:20	48.78	196.4	-46.79	-13.78	28.908	48.78	196.4
12:33:25	44.47	197.7	-42.36	-13.52	28.906	44.47	197.7
12:33:30	37.91	196.3	-36.39	-10.62	28.908	37.91	196.3
12:33:35	36.98	201.3	-34.46	-13.41	28.907	36.98	201.3
12:33:40	35.80	206.2	-32.12	-15.82	28.907	35.80	206.2
12:33:45	34.34	192.8	-33.49	-7.59	28.906	34.34	192.8
12:33:50	35.09	196.7	-33.61	-10.09	28.907	35.09	196.7
12:33:55	34.73	192.1	-33.95	-7.3	28.908	34.73	192.1
12:34:00	38.82	194.6	-37.56	-9.81	28.907	38.82	194.6
Average						47.50	195.9
Max						64.80	217.7
Min						34.34	170.1

Bago River (Left)-6-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
12:21:00	53.41	213.2	-44.68	-29.27	28.866	53.41	213.2
12:21:05	66.00	194.7	-63.84	-16.75	28.873	66.00	194.7
12:21:10	60.90	205.8	-54.85	-26.46	28.878	60.90	205.8
12:21:15	59.65	213.4	-49.81	-32.83	28.868	59.65	213.4
12:21:20	70.78	204.1	-64.6	-28.92	28.873	70.78	204.1
12:21:25	61.69	195.2	-59.54	-16.14	28.876	61.69	195.2
12:21:30	60.26	212.8	-50.67	-32.62	28.872	60.26	212.8
12:21:35	61.13	219.6	-47.14	-38.93	28.863	61.13	219.6
12:21:40	63.98	205.0	-57.99	-27.03	28.854	63.98	205.0
12:21:45	60.55	200.5	-56.73	-21.17	28.853	60.55	200.5
12:21:50	70.93	213.9	-58.86	-39.57	28.855	70.93	213.9
12:21:55	68.87	195.7	-66.3	-18.66	28.852	68.87	195.7
12:22:00	61.52	180.3	-61.52	-0.33	28.87	61.52	180.3
12:22:05	62.70	187.9	-62.11	-8.6	28.877	62.70	187.9
12:22:10	55.14	211.5	-47	-28.83	28.871	55.14	211.5
12:22:15	65.87	194.6	-63.74	-16.62	28.863	65.87	194.6
12:22:20	62.38	184.3	-62.21	-4.67	28.857	62.38	184.3
12:22:25	64.27	189.3	-63.44	-10.35	28.862	64.27	189.3
12:22:30	67.25	195.0	-64.94	-17.46	28.861	67.25	195.0
12:22:35	71.71	193.2	-69.83	-16.32	28.858	71.71	193.2
12:22:40	65.33	187.7	-64.74	-8.75	28.859	65.33	187.7
12:22:45	61.89	178.4	-61.86	1.73	28.857	61.89	178.4
12:22:50	60.82	178.9	-60.81	1.15	28.853	60.82	178.9
12:22:55	67.64	198.6	-64.12	-21.56	28.853	67.64	198.6
12:23:00	68.05	196.4	-65.29	-19.2	28.868	68.05	196.4
12:23:05	65.95	205.6	-59.48	-28.5	28.864	65.95	205.6
12:23:10	63.65	193.9	-61.78	-15.33	28.859	63.65	193.9
12:23:15	55.57	186.8	-55.18	-6.55	28.857	55.57	186.8
12:23:20	60.14	195.1	-58.07	-15.64	28.851	60.14	195.1
12:23:25	53.37	215.4	-43.5	-30.92	28.853	53.37	215.4
12:23:30	60.40	191.2	-59.25	-11.71	28.871	60.40	191.2
12:23:35	49.83	202.3	-46.12	-18.87	28.869	49.83	202.3
12:23:40	53.62	204.9	-48.62	-22.62	28.862	53.62	204.9
12:23:45	49.48	216.6	-39.73	-29.5	28.857	49.48	216.6
12:23:50	63.85	193.6	-62.07	-14.98	28.866	63.85	193.6
12:23:55	63.92	193.6	-62.14	-15.02	28.867	63.92	193.6
12:24:00	59.64	192.9	-58.13	-13.32	28.865	59.64	192.9
12:24:05	56.67	218.0	-44.63	-34.92	28.856	56.67	218.0
12:24:10	59.77	208.0	-52.77	-28.08	28.856	59.77	208.0
12:24:15	62.95	195.2	-60.76	-16.46	28.878	62.95	195.2
12:24:20	65.34	198.7	-61.89	-20.94	28.872	65.34	198.7
12:24:25	60.47	217.6	-47.88	-36.92	28.874	60.47	217.6
12:24:30	60.47	189.2	-59.7	-9.62	28.878	60.47	189.2
12:24:35	56.59	184.5	-56.42	-4.39	28.875	56.59	184.5
12:24:40	65.46	195.4	-63.1	-17.4	28.874	65.46	195.4
12:24:45	64.85	206.7	-57.93	-29.15	28.868	64.85	206.7
12:24:50	61.33	194.9	-59.26	-15.79	28.873	61.33	194.9
12:24:55	65.36	190.3	-64.3	-11.72	28.882	65.36	190.3
12:25:00	66.24	209.1	-57.9	-32.17	28.877	66.24	209.1
12:25:05	58.88	210.3	-50.82	-29.73	28.875	58.88	210.3
12:25:10	57.07	190.5	-56.11	-10.39	28.868	57.07	190.5
12:25:15	63.24	186.1	-62.87	-6.77	28.875	63.24	186.1
12:25:20	63.04	209.5	-54.89	-31.01	28.871	63.04	209.5
12:25:25	68.37	192.7	-66.69	-15.06	28.883	68.37	192.7
12:25:30	58.15	186.2	-57.81	-6.27	28.884	58.15	186.2
12:25:35	59.20	201.0	-55.28	-21.17	28.891	59.20	201.0
12:25:40	61.01	210.9	-52.36	-31.32	28.878	61.01	210.9
12:25:45	60.70	212.4	-51.24	-32.54	28.869	60.70	212.4
12:25:50	63.03	193.1	-61.38	-14.31	28.867	63.03	193.1
12:25:55	66.72	193.2	-64.96	-15.25	28.888	66.72	193.2
12:26:00	68.75	208.9	-60.17	-33.25	28.889	68.75	208.9
Average						62.10	199.1
Max						71.71	219.6
Min						49.48	178.4



Bago River (Left)-7-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
13:28:00	42.56	207.6	-37.73	-19.7	29.185	42.56	207.6
13:28:05	39.92	204.4	-36.35	-16.5	29.183	39.92	204.4
13:28:10	42.18	182.0	-42.15	-1.47	29.183	42.18	182.0
13:28:15	37.47	204.3	-34.16	-15.4	29.186	37.47	204.3
13:28:20	36.22	194.7	-35.04	-9.16	29.183	36.22	194.7
13:28:25	31.31	189.1	-30.92	-4.94	29.183	31.31	189.1
13:28:30	23.64	175.3	-23.56	1.94	29.185	23.64	175.3
13:28:35	53.39	204.5	-48.59	-22.12	29.187	53.39	204.5
13:28:40	40.26	210.2	-34.79	-20.27	29.187	40.26	210.2
13:28:45	38.95	200.1	-36.57	-13.41	29.185	38.95	200.1
13:28:50	29.48	195.7	-28.39	-7.96	29.184	29.48	195.7
13:28:55	31.36	215.3	-25.59	-18.12	29.185	31.36	215.3
13:29:00	45.54	198.6	-43.17	-14.5	29.191	45.54	198.6
13:29:05	45.40	207.6	-40.23	-21.06	29.191	45.40	207.6
13:29:10	46.64	182.8	-46.58	-2.28	29.193	46.64	182.8
13:29:15	45.74	199.5	-43.11	-15.29	29.196	45.74	199.5
13:29:20	48.23	184.2	-48.1	-3.5	29.199	48.23	184.2
13:29:25	38.52	210.4	-33.23	-19.49	29.194	38.52	210.4
13:29:30	36.99	209.9	-32.07	-18.42	29.198	36.99	209.9
13:29:35	42.16	208.7	-36.99	-20.23	29.2	42.16	208.7
13:29:40	42.51	220.9	-32.13	-27.85	29.198	42.51	220.9
13:29:45	36.08	200.6	-33.77	-12.72	29.197	36.08	200.6
13:29:50	55.19	193.8	-53.59	-13.19	29.201	55.19	193.8
13:29:55	50.04	198.7	-47.4	-16.04	29.208	50.04	198.7
13:30:00	45.97	184.0	-45.86	-3.24	29.207	45.97	184.0
13:30:05	40.71	188.8	-40.23	-6.24	29.204	40.71	188.8
13:30:10	38.62	206.4	-34.6	-17.16	29.205	38.62	206.4
13:30:15	43.45	192.2	-42.48	-9.16	29.208	43.45	192.2
13:30:20	45.27	201.3	-42.18	-16.43	29.211	45.27	201.3
13:30:25	51.66	180.5	-51.66	-0.49	29.212	51.66	180.5
13:30:30	36.83	181.6	-36.82	-1	29.212	36.83	181.6
13:30:35	49.66	200.7	-46.47	-17.52	29.21	49.66	200.7
13:30:40	44.18	182.3	-44.15	-1.8	29.21	44.18	182.3
13:30:45	44.64	184.7	-44.49	-3.67	29.211	44.64	184.7
13:30:50	39.60	202.2	-36.66	-14.98	29.213	39.60	202.2
13:30:55	48.13	188.1	-47.65	-6.8	29.213	48.13	188.1
13:31:00	46.12	178.0	-46.09	1.6	29.213	46.12	178.0
13:31:05	42.50	192.8	-41.44	-9.42	29.213	42.50	192.8
13:31:10	46.21	176.8	-46.14	2.58	29.213	46.21	176.8
13:31:15	41.30	200.6	-38.66	-14.55	29.213	41.30	200.6
13:31:20	40.46	186.5	-40.2	-4.58	29.212	40.46	186.5
13:31:25	49.80	187.6	-49.37	-6.56	29.217	49.80	187.6
13:31:30	31.99	220.0	-24.51	-20.56	29.216	31.99	220.0
13:31:35	34.53	193.9	-33.52	-8.28	29.216	34.53	193.9
13:31:40	53.55	185.2	-53.33	-4.84	29.218	53.55	185.2
13:31:45	40.29	216.0	-32.61	-23.67	29.219	40.29	216.0
13:31:50	55.17	198.7	-52.27	-17.67	29.231	55.17	198.7
13:31:55	48.75	191.0	-47.86	-9.31	29.228	48.75	191.0
13:32:00	46.16	193.9	-44.81	-11.08	29.224	46.16	193.9
13:32:05	54.80	191.0	-53.79	-10.44	29.226	54.80	191.0
13:32:10	49.88	196.5	-47.82	-14.2	29.23	49.88	196.5
13:32:15	54.74	197.5	-52.21	-16.45	29.228	54.74	197.5
13:32:20	41.13	193.5	-39.99	-9.63	29.228	41.13	193.5
13:32:25	40.77	183.8	-40.68	-2.68	29.228	40.77	183.8
13:32:30	49.63	186.0	-49.36	-5.15	29.225	49.63	186.0
13:32:35	40.76	201.5	-37.91	-14.97	29.223	40.76	201.5
13:32:40	37.83	185.8	-37.64	-3.8	29.222	37.83	185.8
13:32:45	37.66	187.6	-37.33	-4.99	29.225	37.66	187.6
13:32:50	42.93	196.3	-41.2	-12.07	29.225	42.93	196.3
13:32:55	45.71	212.4	-38.59	-24.51	29.226	45.71	212.4
13:33:00	47.61	194.8	-46.04	-12.15	29.228	47.61	194.8
Average						43.10	195.7
Max						55.19	220.9
Min						23.64	175.3

Bago River (Left)-7-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
13:21:30	67.22	190.9	-66	-12.73	29.38	67.22	190.9
13:21:35	58.72	191.6	-57.53	-11.78	29.28	58.72	191.6
13:21:40	64.49	196.8	-61.74	-18.62	29.249	64.49	196.8
13:21:45	60.76	198.4	-57.64	-19.22	29.226	60.76	198.4
13:21:50	54.15	205.0	-49.08	-22.86	29.194	54.15	205.0
13:21:55	64.01	196.5	-61.39	-18.14	29.192	64.01	196.5
13:22:00	48.98	201.0	-45.72	-17.58	29.191	48.98	201.0
13:22:05	61.30	201.1	-57.2	-22.04	29.192	61.30	201.1
13:22:10	52.23	213.8	-43.41	-29.05	29.176	52.23	213.8
13:22:15	65.01	205.1	-58.87	-27.59	29.177	65.01	205.1
13:22:20	65.46	184.3	-65.27	-4.95	29.174	65.46	184.3
13:22:25	64.42	187.1	-63.93	-7.95	29.192	64.42	187.1
13:22:30	67.69	210.4	-58.4	-34.23	29.177	67.69	210.4
13:22:35	61.32	206.4	-54.91	-27.3	29.173	61.32	206.4
13:22:40	64.07	193.1	-62.39	-14.55	29.172	64.07	193.1
13:22:45	60.50	186.2	-60.15	-6.49	29.175	60.50	186.2
13:22:50	53.66	200.4	-50.3	-18.69	29.178	53.66	200.4
13:22:55	59.11	214.8	-48.56	-33.71	29.18	59.11	214.8
13:23:00	56.68	190.2	-55.79	-10	29.195	56.68	190.2
13:23:05	62.85	190.7	-61.76	-11.62	29.183	62.85	190.7
13:23:10	67.33	194.2	-65.28	-16.51	29.181	67.33	194.2
13:23:15	56.12	209.2	-48.96	-27.42	29.186	56.12	209.2
13:23:20	57.97	187.3	-57.5	-7.34	29.173	57.97	187.3
13:23:25	61.28	190.8	-60.19	-11.52	29.173	61.28	190.8
13:23:30	65.12	196.8	-62.33	-18.86	29.177	65.12	196.8
13:23:35	51.66	211.6	-43.99	-27.09	29.175	51.66	211.6
13:23:40	67.37	199.1	-63.65	-22.06	29.177	67.37	199.1
13:23:45	61.77	192.4	-60.32	-13.28	29.169	61.77	192.4
13:23:50	63.55	194.7	-61.46	-16.17	29.175	63.55	194.7
13:23:55	58.19	197.6	-55.45	-17.63	29.19	58.19	197.6
13:24:00	64.85	206.4	-58.1	-28.82	29.185	64.85	206.4
13:24:05	60.45	185.8	-60.14	-6.13	29.18	60.45	185.8
13:24:10	61.33	185.2	-61.08	-5.51	29.174	61.33	185.2
13:24:15	59.12	189.6	-58.3	-9.83	29.176	59.12	189.6
13:24:20	50.70	217.4	-40.26	-30.81	29.182	50.70	217.4
13:24:25	63.62	194.8	-61.51	-16.24	29.182	63.62	194.8
13:24:30	64.26	200.7	-60.12	-22.69	29.18	64.26	200.7
13:24:35	64.10	217.4	-50.89	-38.97	29.179	64.10	217.4
13:24:40	52.17	203.7	-47.77	-20.97	29.172	52.17	203.7
13:24:45	50.02	192.0	-48.92	-10.44	29.174	50.02	192.0
13:24:50	53.77	207.6	-47.66	-24.89	29.17	53.77	207.6
13:24:55	46.78	208.6	-41.08	-22.38	29.165	46.78	208.6
13:25:00	58.36	200.6	-54.63	-20.55	29.177	58.36	200.6
13:25:05	66.49	194.2	-64.46	-16.31	29.194	66.49	194.2
13:25:10	66.21	205.3	-59.85	-28.3	29.191	66.21	205.3
13:25:15	61.81	190.7	-60.73	-11.52	29.186	61.81	190.7
13:25:20	59.41	197.5	-56.67	-17.84	29.191	59.41	197.5
13:25:25	60.38	197.3	-57.67	-17.91	29.191	60.38	197.3
13:25:30	62.11	195.5	-59.85	-16.59	29.198	62.11	195.5
13:25:35	54.38	207.2	-48.35	-24.9	29.199	54.38	207.2
13:25:40	59.61	196.8	-57.06	-17.24	29.189	59.61	196.8
13:25:45	50.34	187.2	-49.95	-6.27	29.181	50.34	187.2
13:25:50	63.99	200.4	-59.96	-22.33	29.177	63.99	200.4
13:25:55	62.42	218.2	-49.05	-38.6	29.19	62.42	218.2
13:26:00	61.27	209.2	-53.49	-29.87	29.191	61.27	209.2
13:26:05	55.37	205.7	-49.91	-23.99	29.188	55.37	205.7
13:26:10	60.51	200.4	-56.72	-21.07	29.198	60.51	200.4
13:26:15	59.76	214.0	-49.54	-33.43	29.189	59.76	214.0
13:26:20	56.51	182.3	-56.46	-2.22	29.187	56.51	182.3
13:26:25	56.43	194.3	-54.67	-13.96	29.181	56.43	194.3
13:26:30	57.83	205.8	-52.05	-25.2	29.192	57.83	205.8
Average						59.80	199.2
Max						67.69	218.2
Min						46.78	182.3

Bago River (Left)-8-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
14:27:30	34.75	189.2	-34.31	-5.54	29.663	34.75	189.2
14:27:35	38.97	201.1	-36.35	-14.06	29.663	38.97	201.1
14:27:40	42.78	208.8	-37.5	-20.59	29.663	42.78	208.8
14:27:45	40.10	201.1	-37.42	-14.42	29.663	40.10	201.1
14:27:50	28.92	185.1	-28.81	-2.56	29.662	28.92	185.1
14:27:55	26.84	179.2	-26.84	0.37	29.663	26.84	179.2
14:28:00	32.74	190.5	-32.18	-5.99	29.662	32.74	190.5
14:28:05	41.62	184.0	-41.52	-2.88	29.66	41.62	184.0
14:28:10	49.75	188.6	-49.19	-7.48	29.666	49.75	188.6
14:28:15	36.23	211.0	-31.07	-18.64	29.663	36.23	211.0
14:28:20	34.94	192.1	-34.16	-7.35	29.662	34.94	192.1
14:28:25	30.24	187.0	-30.01	-3.69	29.662	30.24	187.0
14:28:30	36.10	191.9	-35.32	-7.47	29.663	36.10	191.9
14:28:35	43.85	200.4	-41.1	-15.31	29.668	43.85	200.4
14:28:40	33.37	212.7	-28.09	-18.01	29.665	33.37	212.7
14:28:45	42.13	186.8	-41.83	-5.01	29.667	42.13	186.8
14:28:50	38.71	191.3	-37.96	-7.58	29.668	38.71	191.3
14:28:55	39.58	194.1	-38.39	-9.64	29.67	39.58	194.1
14:29:00	36.59	198.1	-34.77	-11.39	29.667	36.59	198.1
14:29:05	42.16	195.9	-40.56	-11.52	29.666	42.16	195.9
14:29:10	36.28	199.0	-34.3	-11.82	29.669	36.28	199.0
14:29:15	41.58	202.1	-38.52	-15.63	29.671	41.58	202.1
14:29:20	36.61	194.5	-35.44	-9.17	29.669	36.61	194.5
14:29:25	41.11	198.3	-39.03	-12.92	29.668	41.11	198.3
14:29:30	38.97	204.8	-35.38	-16.34	29.671	38.97	204.8
14:29:35	27.24	200.1	-25.58	-9.35	29.671	27.24	200.1
14:29:40	29.46	197.4	-28.1	-8.82	29.668	29.46	197.4
14:29:45	39.06	189.0	-38.58	-6.13	29.671	39.06	189.0
14:29:50	28.55	182.7	-28.52	-1.36	29.671	28.55	182.7
14:29:55	48.87	196.8	-46.79	-14.12	29.671	48.87	196.8
14:30:00	23.66	180.7	-23.66	-0.29	29.676	23.66	180.7
14:30:05	38.44	205.3	-34.76	-16.41	29.673	38.44	205.3
14:30:10	37.99	211.7	-32.33	-19.94	29.672	37.99	211.7
14:30:15	44.54	199.8	-41.92	-15.07	29.671	44.54	199.8
14:30:20	42.06	195.5	-40.54	-11.22	29.673	42.06	195.5
14:30:25	45.97	203.8	-42.06	-18.56	29.673	45.97	203.8
14:30:30	33.81	188.6	-33.42	-5.08	29.673	33.81	188.6
14:30:35	39.47	209.1	-34.47	-19.22	29.671	39.47	209.1
14:30:40	32.21	200.1	-30.25	-11.06	29.674	32.21	200.1
14:30:45	33.42	176.4	-33.35	2.13	29.672	33.42	176.4
14:30:50	26.28	205.8	-23.66	-11.44	29.671	26.28	205.8
14:30:55	32.59	194.9	-31.49	-8.39	29.673	32.59	194.9
14:31:00	32.38	192.2	-31.64	-6.85	29.674	32.38	192.2
14:31:05	31.34	193.9	-30.43	-7.53	29.671	31.34	193.9
14:31:10	27.22	193.7	-26.45	-6.43	29.671	27.22	193.7
14:31:15	31.36	191.3	-30.75	-6.13	29.672	31.36	191.3
14:31:20	26.38	180.3	-26.38	-0.13	29.672	26.38	180.3
14:31:25	33.38	196.8	-31.96	-9.63	29.674	33.38	196.8
14:31:30	41.09	194.7	-39.75	-10.44	29.674	41.09	194.7
14:31:35	42.58	197.6	-40.59	-12.88	29.679	42.58	197.6
14:31:40	36.84	192.6	-35.96	-8.02	29.675	36.84	192.6
14:31:45	33.90	196.5	-32.51	-9.64	29.674	33.90	196.5
14:31:50	31.89	195.1	-30.79	-8.29	29.673	31.89	195.1
14:31:55	29.03	192.0	-28.4	-6.02	29.674	29.03	192.0
14:32:00	35.77	199.3	-33.75	-11.83	29.675	35.77	199.3
14:32:05	41.48	191.7	-40.63	-8.4	29.683	41.48	191.7
14:32:10	40.20	206.6	-35.94	-18.01	29.678	40.20	206.6
14:32:15	42.17	190.3	-41.49	-7.54	29.682	42.17	190.3
14:32:20	35.11	168.5	-34.41	7.01	29.683	35.11	168.5
14:32:25	44.74	190.1	-44.05	-7.82	29.684	44.74	190.1
14:32:30	29.21	203.1	-26.86	-11.48	29.682	29.21	203.1
Average						36.30	194.9
Max						49.75	212.7
Min						23.66	168.5

Bago River (Left)-8-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
14:21:30	56.14	212.3	-47.47	-29.96	29.693	56.14	212.3
14:21:35	55.02	206.1	-49.39	-24.23	29.682	55.02	206.1
14:21:40	54.77	185.6	-54.51	-5.35	29.691	54.77	185.6
14:21:45	53.25	226.6	-36.61	-38.67	29.681	53.25	226.6
14:21:50	53.69	184.7	-53.51	-4.43	29.696	53.69	184.7
14:21:55	49.60	209.6	-43.12	-24.5	29.669	49.60	209.6
14:22:00	53.38	184.0	-53.25	-3.73	29.686	53.38	184.0
14:22:05	54.58	206.2	-48.95	-24.13	29.667	54.58	206.2
14:22:10	52.54	214.0	-43.57	-29.36	29.658	52.54	214.0
14:22:15	49.79	184.3	-49.65	-3.78	29.659	49.79	184.3
14:22:20	50.55	207.6	-44.79	-23.44	29.655	50.55	207.6
14:22:25	51.65	188.2	-51.12	-7.37	29.658	51.65	188.2
14:22:30	52.47	200.7	-49.06	-18.59	29.651	52.47	200.7
14:22:35	45.47	222.5	-33.5	-30.74	29.658	45.47	222.5
14:22:40	53.33	186.6	-52.97	-6.13	29.661	53.33	186.6
14:22:45	55.21	217.4	-43.86	-33.54	29.67	55.21	217.4
14:22:50	49.95	205.0	-45.26	-21.13	29.666	49.95	205.0
14:22:55	52.06	186.3	-51.75	-5.68	29.66	52.06	186.3
14:23:00	62.10	208.1	-54.76	-29.28	29.677	62.10	208.1
14:23:05	59.30	181.9	-59.27	-1.97	29.676	59.30	181.9
14:23:10	62.18	204.3	-56.69	-25.54	29.683	62.18	204.3
14:23:15	56.60	200.9	-52.87	-20.19	29.677	56.60	200.9
14:23:20	58.82	194.7	-56.89	-14.96	29.67	58.82	194.7
14:23:25	56.33	174.9	-56.11	5.03	29.667	56.33	174.9
14:23:30	63.67	204.1	-58.1	-26.05	29.666	63.67	204.1
14:23:35	48.92	212.2	-41.39	-26.07	29.663	48.92	212.2
14:23:40	58.05	192.8	-56.6	-12.9	29.667	58.05	192.8
14:23:45	53.40	193.7	-51.88	-12.67	29.668	53.40	193.7
14:23:50	50.15	183.1	-50.08	-2.72	29.659	50.15	183.1
14:23:55	53.21	217.3	-42.33	-32.24	29.664	53.21	217.3
14:24:00	48.18	205.9	-43.36	-21.02	29.664	48.18	205.9
14:24:05	45.78	190.1	-45.06	-8.05	29.663	45.78	190.1
14:24:10	50.02	200.6	-46.83	-17.56	29.654	50.02	200.6
14:24:15	54.53	188.3	-53.96	-7.88	29.666	54.53	188.3
14:24:20	54.50	201.1	-50.85	-19.63	29.684	54.50	201.1
14:24:25	59.53	195.8	-57.29	-16.18	29.666	59.53	195.8
14:24:30	53.36	175.8	-53.21	3.95	29.665	53.36	175.8
14:24:35	46.33	198.9	-43.84	-14.99	29.667	46.33	198.9
14:24:40	51.97	190.2	-51.15	-9.2	29.666	51.97	190.2
14:24:45	53.13	190.7	-52.2	-9.89	29.66	53.13	190.7
14:24:50	57.95	212.3	-48.98	-30.97	29.677	57.95	212.3
14:24:55	58.19	191.2	-57.09	-11.26	29.692	58.19	191.2
14:25:00	67.18	200.4	-62.96	-23.42	29.689	67.18	200.4
14:25:05	62.08	202.7	-57.27	-23.96	29.68	62.08	202.7
14:25:10	59.03	204.5	-53.7	-24.53	29.669	59.03	204.5
14:25:15	55.08	191.8	-53.92	-11.24	29.671	55.08	191.8
14:25:20	53.33	217.0	-42.61	-32.08	29.666	53.33	217.0
14:25:25	57.13	203.0	-52.58	-22.32	29.67	57.13	203.0
14:25:30	53.20	194.1	-51.58	-12.99	29.671	53.20	194.1
14:25:35	59.26	167.4	-57.83	12.95	29.679	59.26	167.4
14:25:40	59.86	197.9	-56.97	-18.37	29.67	59.86	197.9
14:25:45	60.98	215.3	-49.77	-35.23	29.676	60.98	215.3
14:25:50	60.42	195.8	-58.12	-16.5	29.684	60.42	195.8
14:25:55	63.35	184.9	-63.11	-5.42	29.689	63.35	184.9
14:26:00	53.62	207.5	-47.57	-24.74	29.677	53.62	207.5
14:26:05	56.80	189.7	-55.99	-9.56	29.674	56.80	189.7
14:26:10	49.12	184.8	-48.95	-4.07	29.67	49.12	184.8
14:26:15	60.62	209.0	-53.03	-29.36	29.663	60.62	209.0
14:26:20	49.21	203.1	-45.27	-19.27	29.665	49.21	203.1
14:26:25	48.99	184.7	-48.83	-4.01	29.675	48.99	184.7
14:26:30	57.98	207.2	-51.56	-26.54	29.676	57.98	207.2
Average						54.90	198.3
Max						67.18	226.6
Min						45.47	167.4

Bago River (Left)-9-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
15:27:00	27.42	201.8	-25.46	-10.17	30.404	27.42	201.8
15:27:05	27.01	202.8	-24.9	-10.46	30.41	27.01	202.8
15:27:10	26.90	180.8	-26.9	-0.39	30.406	26.90	180.8
15:27:15	22.82	189.0	-22.54	-3.57	30.4	22.82	189.0
15:27:20	26.28	192.2	-25.68	-5.57	30.398	26.28	192.2
15:27:25	19.71	196.9	-18.86	-5.74	30.402	19.71	196.9
15:27:30	20.70	192.1	-20.24	-4.33	30.405	20.70	192.1
15:27:35	29.98	199.1	-28.33	-9.82	30.403	29.98	199.1
15:27:40	30.75	187.6	-30.48	-4.05	30.405	30.75	187.6
15:27:45	22.46	184.1	-22.4	-1.6	30.404	22.46	184.1
15:27:50	22.15	179.1	-22.15	0.34	30.402	22.15	179.1
15:27:55	25.54	201.0	-23.84	-9.17	30.405	25.54	201.0
15:28:00	23.21	196.1	-22.3	-6.45	30.404	23.21	196.1
15:28:05	31.34	199.6	-29.53	-10.5	30.407	31.34	199.6
15:28:10	30.74	199.1	-29.05	-10.06	30.407	30.74	199.1
15:28:15	34.68	194.6	-33.57	-8.74	30.417	34.68	194.6
15:28:20	25.00	198.6	-23.7	-7.95	30.419	25.00	198.6
15:28:25	26.86	185.7	-26.73	-2.68	30.417	26.86	185.7
15:28:30	26.23	187.8	-25.99	-3.57	30.414	26.23	187.8
15:28:35	24.79	206.5	-22.18	-11.08	30.416	24.79	206.5
15:28:40	27.22	193.0	-26.52	-6.14	30.413	27.22	193.0
15:28:45	29.47	207.0	-26.25	-13.38	30.421	29.47	207.0
15:28:50	26.71	189.2	-26.37	-4.26	30.427	26.71	189.2
15:28:55	31.10	176.1	-31.03	2.1	30.419	31.10	176.1
15:29:00	28.79	194.0	-27.95	-6.94	30.422	28.79	194.0
15:29:05	32.75	184.3	-32.66	-2.46	30.421	32.75	184.3
15:29:10	27.91	187.1	-27.69	-3.43	30.424	27.91	187.1
15:29:15	34.77	201.7	-32.31	-12.83	30.423	34.77	201.7
15:29:20	73.47	10.5	72.23	13.42	30.43		
15:29:25	32.91	198.7	-31.17	-10.54	30.434	32.91	198.7
15:29:30	18.93	192.3	-18.5	-4.02	30.435	18.93	192.3
15:29:35	127.43	201.6	-118.5	-46.86	30.435		201.6
15:29:40	80.85	196.4	-77.58	-22.76	30.436		196.4
15:29:45	19.80	205.1	-17.93	-8.4	30.437	19.80	205.1
15:29:50	24.08	192.7	-23.49	-5.28	30.439	24.08	192.7
15:29:55	31.67	184.0	-31.59	-2.22	30.435	31.67	184.0
15:30:00	22.63	188.9	-22.36	-3.5	30.436	22.63	188.9
15:30:05	23.26	191.6	-22.79	-4.66	30.435	23.26	191.6
15:30:10	83.86	210.5	-72.27	-42.54	30.438		210.5
15:30:15	31.91	172.2	-31.62	4.3	30.439	31.91	172.2
15:30:20	21.52	181.8	-21.51	-0.69	30.442	21.52	181.8
15:30:25	15.02	174.9	-14.96	1.33	30.44	15.02	174.9
15:30:30	20.91	185.0	-20.83	-1.82	30.439	20.91	185.0
15:30:35	40.35	192.8	-39.34	-8.96	30.439	40.35	192.8
15:30:40	29.34	189.5	-28.93	-4.85	30.44	29.34	189.5
15:30:45	40.66	205.7	-36.64	-17.62	30.442	40.66	205.7
15:30:50	32.41	194.7	-31.35	-8.24	30.455	32.41	194.7
15:30:55	27.28	197.1	-26.07	-8.03	30.454	27.28	197.1
15:31:00	24.74	182.4	-24.72	-1.04	30.449	24.74	182.4
15:31:05	25.03	200.2	-23.49	-8.64	30.448	25.03	200.2
15:31:10	17.89	111.4	-6.52	16.66	30.45		
15:31:15	30.14	199.5	-28.4	-10.08	30.448	30.14	199.5
15:31:20	32.96	187.8	-32.66	-4.45	30.451	32.96	187.8
15:31:25	23.52	190.5	-23.12	-4.28	30.452	23.52	190.5
15:31:30	33.24	190.5	-32.68	-6.09	30.451	33.24	190.5
15:31:35	28.88	191.7	-28.27	-5.88	30.456	28.88	191.7
15:31:40	29.31	196.2	-28.15	-8.16	30.457	29.31	196.2
15:31:45	25.25	186.8	-25.07	-2.99	30.456	25.25	186.8
15:31:50	69.36	166.4	-67.42	16.31	30.462		166.4
15:31:55	69.27	196.2	-66.53	-19.28	30.505		196.2
15:32:00	1.88	289.1	0.61	-1.77	30.639		
Average						27.30	192.3
Max						40.66	210.5
Min						15.02	166.4

Bago River (Left)-9-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
15:21:00	41.03	185.7	-40.83	-4.06	30.531	41.03	185.7
15:21:05	46.00	211.9	-39.07	-24.29	30.461	46.00	211.9
15:21:10	40.37	199.4	-38.09	-13.39	30.436	40.37	199.4
15:21:15	41.14	193.4	-40.02	-9.54	30.435	41.14	193.4
15:21:20	44.54	211.0	-38.19	-22.91	30.417	44.54	211.0
15:21:25	41.24	200.2	-38.7	-14.26	30.403	41.24	200.2
15:21:30	39.35	202.5	-36.35	-15.08	30.388	39.35	202.5
15:21:35	44.85	198.8	-42.46	-14.43	30.392	44.85	198.8
15:21:40	49.70	185.1	-49.5	-4.43	30.43	49.70	185.1
15:21:45	43.41	198.1	-41.27	-13.47	30.414	43.41	198.1
15:21:50	42.77	210.3	-36.93	-21.59	30.4	42.77	210.3
15:21:55	48.12	193.8	-46.72	-11.51	30.427	48.12	193.8
15:22:00	43.36	211.9	-36.83	-22.88	30.439	43.36	211.9
15:22:05	48.81	190.2	-48.03	-8.67	30.422	48.81	190.2
15:22:10	48.02	211.3	-41.05	-24.92	30.406	48.02	211.3
15:22:15	39.10	197.9	-37.21	-12	30.409	39.10	197.9
15:22:20	38.18	190.5	-37.54	-6.98	30.397	38.18	190.5
15:22:25	45.69	209.1	-39.92	-22.23	30.396	45.69	209.1
15:22:30	48.28	195.3	-46.56	-12.74	30.407	48.28	195.3
15:22:35	43.78	203.6	-40.12	-17.54	30.399	43.78	203.6
15:22:40	40.20	212.9	-33.76	-21.82	30.401	40.20	212.9
15:22:45	35.39	195.0	-34.18	-9.19	30.388	35.39	195.0
15:22:50	44.89	202.3	-41.53	-17.04	30.395	44.89	202.3
15:22:55	43.43	198.7	-41.13	-13.94	30.408	43.43	198.7
15:23:00	44.42	214.5	-36.59	-25.19	30.414	44.42	214.5
15:23:05	44.46	193.3	-43.26	-10.24	30.422	44.46	193.3
15:23:10	41.09	217.0	-32.83	-24.71	30.404	41.09	217.0
15:23:15	44.41	185.4	-44.21	-4.16	30.405	44.41	185.4
15:23:20	46.13	199.9	-43.38	-15.7	30.43	46.13	199.9
15:23:25	40.79	212.1	-34.56	-21.67	30.423	40.79	212.1
15:23:30	43.54	182.1	-43.51	-1.6	30.426	43.54	182.1
15:23:35	40.48	198.4	-38.42	-12.75	30.418	40.48	198.4
15:23:40	44.84	181.6	-44.82	-1.28	30.408	44.84	181.6
15:23:45	48.22	203.3	-44.29	-19.05	30.445	48.22	203.3
15:23:50	50.38	192.5	-49.18	-10.91	30.447	50.38	192.5
15:23:55	40.47	188.1	-40.07	-5.69	30.428	40.47	188.1
15:24:00	47.89	196.7	-45.88	-13.74	30.408	47.89	196.7
15:24:05	44.56	184.0	-44.46	-3.08	30.445	44.56	184.0
15:24:10	44.63	206.6	-39.89	-20.01	30.438	44.63	206.6
15:24:15	48.89	194.0	-47.43	-11.86	30.43	48.89	194.0
15:24:20	44.84	189.7	-44.2	-7.58	30.444	44.84	189.7
15:24:25	40.53	201.0	-37.85	-14.51	30.416	40.53	201.0
15:24:30	41.01	196.3	-39.37	-11.48	30.413	41.01	196.3
15:24:35	47.18	206.8	-42.11	-21.28	30.432	47.18	206.8
15:24:40	43.52	210.5	-37.5	-22.08	30.443	43.52	210.5
15:24:45	42.32	179.5	-42.32	0.38	30.435	42.32	179.5
15:24:50	48.10	198.8	-45.53	-15.52	30.44	48.10	198.8
15:24:55	46.33	189.0	-45.76	-7.22	30.447	46.33	189.0
15:25:00	49.39	211.6	-42.07	-25.89	30.443	49.39	211.6
15:25:05	48.14	193.7	-46.77	-11.42	30.451	48.14	193.7
15:25:10	47.39	182.1	-47.36	-1.77	30.457	47.39	182.1
15:25:15	41.50	213.9	-34.46	-23.14	30.443	41.50	213.9
15:25:20	50.25	196.5	-48.18	-14.27	30.446	50.25	196.5
15:25:25	45.25	190.1	-44.54	-7.93	30.44	45.25	190.1
15:25:30	44.04	213.2	-36.87	-24.09	30.441	44.04	213.2
15:25:35	50.38	202.0	-46.7	-18.88	30.447	50.38	202.0
15:25:40	43.95	176.7	-43.88	2.53	30.449	43.95	176.7
15:25:45	46.21	204.4	-42.07	-19.12	30.462	46.21	204.4
15:25:50	48.95	188.6	-48.39	-7.33	30.446	48.95	188.6
15:25:55	32.89	202.8	-30.32	-12.75	30.43	32.89	202.8
15:26:00	42.85	203.1	-39.42	-16.78	30.422	42.85	203.1
Average						44.30	198.5
Max						50.38	217.0
Min						32.89	176.7

## Bago River (Left)-10-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
16:27:00	14.52	135.5	-10.35	10.18	30.812	14.52	135.5
16:27:05	20.40	191.5	-19.99	-4.08	30.822	20.40	191.5
16:27:10	22.74	195.8	-21.89	-6.18	30.836	22.74	195.8
16:27:15	11.37	143.4	-9.13	6.78	30.834	11.37	143.4
16:27:20	28.52	205.8	-25.67	-12.42	30.826	28.52	205.8
16:27:25	32.20	207.9	-28.47	-15.05	30.827	32.20	207.9
16:27:30	16.51	81.6	2.41	16.34	30.825	16.51	
16:27:35	22.41	65.9	9.15	20.45	30.822	22.41	
16:27:40	16.96	189.3	-16.73	-2.75	30.822	16.96	189.3
16:27:45	32.25	214.0	-26.74	-18.03	30.826	32.25	214.0
16:27:50	23.14	211.7	-19.7	-12.15	30.829	23.14	211.7
16:27:55	26.02	186.4	-25.85	-2.92	30.828	26.02	186.4
16:28:00	22.31	193.6	-21.69	-5.24	30.85	22.31	193.6
16:28:05	20.98	200.0	-19.71	-7.18	30.841	20.98	200.0
16:28:10	18.61	184.1	-18.56	-1.33	30.833	18.61	184.1
16:28:15	24.20	185.6	-24.09	-2.37	30.846	24.20	185.6
16:28:20	17.81	200.8	-16.65	-6.32	30.838	17.81	200.8
16:28:25	15.80	214.0	-13.09	-8.85	30.843	15.80	214.0
16:28:30	17.43	186.6	-17.32	-2.01	30.834	17.43	186.6
16:28:35	18.28	222.7	-13.43	-12.4	30.829	18.28	222.7
16:28:40	12.14	187.3	-12.05	-1.54	30.829	12.14	187.3
16:28:45	15.02	196.1	-14.44	-4.16	30.831	15.02	196.1
16:28:50	16.48	214.6	-13.57	-9.35	30.838	16.48	214.6
16:28:55	11.93	182.8	-11.92	-0.58	30.837	11.93	182.8
16:29:00	16.78	194.9	-16.22	-4.31	30.833	16.78	194.9
16:29:05	18.19	128.8	-11.39	14.18	30.835	18.19	128.8
16:29:10	12.26	139.3	-9.29	8	30.835	12.26	139.3
16:29:15	23.25	226.2	-16.09	-16.78	30.835	23.25	226.2
16:29:20	10.59	198.2	-10.06	-3.3	30.837	10.59	198.2
16:29:25	9.72	187.7	-9.63	-1.3	30.827	9.72	187.7
16:29:30	10.48	201.9	-9.72	-3.91	30.827	10.48	201.9
16:29:35	11.97	200.1	-11.24	-4.11	30.829	11.97	200.1
16:29:40	9.38	191.2	-9.21	-1.82	30.827	9.38	191.2
16:29:45	14.31	195.0	-13.82	-3.71	30.826	14.31	195.0
16:29:50	14.67	201.5	-13.65	-5.39	30.831	14.67	201.5
16:29:55	13.85	184.1	-13.82	-1	30.835	13.85	184.1
16:30:00	9.98	179.5	-9.98	0.08	30.833	9.98	179.5
16:30:05	11.09	198.3	-10.53	-3.48	30.832	11.09	198.3
16:30:10	10.51	180.8	-10.51	-0.15	30.839	10.51	180.8
16:30:15	14.14	189.8	-13.93	-2.41	30.835	14.14	189.8
16:30:20	15.56	195.0	-15.02	-4.03	30.833	15.56	195.0
16:30:25	16.91	183.2	-16.89	-0.93	30.843	16.91	183.2
16:30:30	11.88	196.4	-11.39	-3.36	30.846	11.88	196.4
16:30:35	11.48	191.2	-11.26	-2.23	30.839	11.48	191.2
16:30:40	15.25	188.7	-15.08	-2.29	30.846	15.25	188.7
16:30:45	20.22	196.3	-19.4	-5.67	30.848	20.22	196.3
16:30:50	16.69	195.3	-16.09	-4.42	30.848	16.69	195.3
16:30:55	19.59	200.1	-18.4	-6.72	30.851	19.59	200.1
16:31:00	19.26	179.4	-19.26	0.2	30.849	19.26	179.4
16:31:05	20.15	184.9	-20.07	-1.72	30.853	20.15	184.9
16:31:10	15.29	192.6	-14.93	-3.32	30.852	15.29	192.6
16:31:15	17.01	192.9	-16.58	-3.81	30.85	17.01	192.9
16:31:20	11.44	200.3	-10.73	-3.97	30.848	11.44	200.3
16:31:25	10.26	204.0	-9.37	-4.18	30.847	10.26	204.0
16:31:30	19.30	192.7	-18.82	-4.25	30.845	19.30	192.7
16:31:35	17.37	193.9	-16.86	-4.18	30.851	17.37	193.9
16:31:40	12.32	203.1	-11.33	-4.84	30.856	12.32	203.1
16:31:45	11.68	174.6	-11.63	1.1	30.851	11.68	174.6
16:31:50	8.83	201.4	-8.22	-3.23	30.849	8.83	201.4
16:31:55	12.60	188.8	-12.45	-1.93	30.849	12.60	188.8
16:32:00	12.34	156.0	-11.28	5.01	30.845	12.34	156.0
Average						16.50	190.8
Max						32.25	226.2
Min						8.83	128.8

## Bago River (Left)-10-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
16:21:00	36.70	195.1	-35.44	-9.55	30.913	36.70	195.1
16:21:05	35.60	204.2	-32.48	-14.58	30.915	35.60	204.2
16:21:10	35.41	205.4	-31.97	-15.22	30.899	35.41	205.4
16:21:15	32.60	197.1	-31.16	-9.61	30.9	32.60	197.1
16:21:20	30.65	209.6	-26.65	-15.13	30.884	30.65	209.6
16:21:25	30.43	197.3	-29.05	-9.05	30.893	30.43	197.3
16:21:30	31.01	191.8	-30.35	-6.35	30.88	31.01	191.8
16:21:35	33.91	193.4	-32.98	-7.88	30.888	33.91	193.4
16:21:40	31.36	184.1	-31.28	-2.25	30.871	31.36	184.1
16:21:45	30.05	206.4	-26.91	-13.38	30.852	30.05	206.4
16:21:50	35.18	206.9	-31.38	-15.91	30.893	35.18	206.9
16:21:55	34.01	197.3	-32.47	-10.09	30.901	34.01	197.3
16:22:00	29.40	205.2	-26.61	-12.5	30.885	29.40	205.2
16:22:05	34.51	191.9	-33.77	-7.1	30.884	34.51	191.9
16:22:10	35.67	198.6	-33.82	-11.35	30.895	35.67	198.6
16:22:15	34.59	196.3	-33.2	-9.68	30.886	34.59	196.3
16:22:20	37.82	198.3	-35.91	-11.88	30.894	37.82	198.3
16:22:25	32.77	210.7	-28.18	-16.72	30.898	32.77	210.7
16:22:30	33.32	206.2	-29.91	-14.7	30.895	33.32	206.2
16:22:35	35.54	204.4	-32.36	-14.71	30.892	35.54	204.4
16:22:40	31.22	199.2	-29.47	-10.28	30.884	31.22	199.2
16:22:45	32.56	188.4	-32.21	-4.78	30.874	32.56	188.4
16:22:50	30.89	196.2	-29.67	-8.61	30.883	30.89	196.2
16:22:55	32.06	195.3	-30.92	-8.49	30.883	32.06	195.3
16:23:00	34.82	195.1	-33.61	-9.1	30.904	34.82	195.1
16:23:05	33.66	200.5	-31.53	-11.77	30.891	33.66	200.5
16:23:10	33.12	188.7	-32.73	-5.01	30.884	33.12	188.7
16:23:15	32.12	192.3	-31.38	-6.86	30.895	32.12	192.3
16:23:20	30.41	199.6	-28.64	-10.21	30.878	30.41	199.6
16:23:25	34.61	200.3	-32.47	-11.98	30.888	34.61	200.3
16:23:30	35.15	196.9	-33.63	-10.2	30.903	35.15	196.9
16:23:35	29.77	191.0	-29.23	-5.68	30.89	29.77	191.0
16:23:40	32.88	198.5	-31.17	-10.45	30.892	32.88	198.5
16:23:45	27.59	206.0	-24.8	-12.1	30.89	27.59	206.0
16:23:50	30.62	199.6	-28.84	-10.29	30.878	30.62	199.6
16:23:55	29.97	204.8	-27.2	-12.58	30.879	29.97	204.8
16:24:00	33.98	202.3	-31.43	-12.9	30.887	33.98	202.3
16:24:05	33.74	193.2	-32.85	-7.69	30.9	33.74	193.2
16:24:10	30.91	197.8	-29.43	-9.46	30.885	30.91	197.8
16:24:15	29.84	201.6	-27.74	-11	30.877	29.84	201.6
16:24:20	28.67	204.0	-26.18	-11.69	30.893	28.67	204.0
16:24:25	23.04	203.9	-21.07	-9.32	30.879	23.04	203.9
16:24:30	30.47	199.4	-28.73	-10.13	30.868	30.47	199.4
16:24:35	30.04	205.2	-27.19	-12.76	30.88	30.04	205.2
16:24:40	32.53	193.6	-31.62	-7.66	30.894	32.53	193.6
16:24:45	31.24	197.7	-29.76	-9.52	30.892	31.24	197.7
16:24:50	29.56	195.3	-28.51	-7.78	30.883	29.56	195.3
16:24:55	30.63	203.8	-28.03	-12.35	30.899	30.63	203.8
16:25:00	33.52	202.2	-31.04	-12.67	30.903	33.52	202.2
16:25:05	33.00	195.1	-31.87	-8.59	30.911	33.00	195.1
16:25:10	35.14	210.7	-30.22	-17.93	30.892	35.14	210.7
16:25:15	34.64	208.1	-30.57	-16.29	30.904	34.64	208.1
16:25:20	32.86	203.6	-30.11	-13.14	30.906	32.86	203.6
16:25:25	30.74	206.1	-27.61	-13.5	30.897	30.74	206.1
16:25:30	30.70	203.0	-28.26	-12	30.897	30.70	203.0
16:25:35	31.45	201.5	-29.25	-11.54	30.915	31.45	201.5
16:25:40	31.14	202.0	-28.88	-11.65	30.916	31.14	202.0
16:25:45	31.99	190.6	-31.44	-5.89	30.912	31.99	190.6
16:25:50	34.47	201.4	-32.1	-12.57	30.914	34.47	201.4
16:25:55	32.90	198.5	-31.19	-10.46	30.912	32.90	198.5
16:26:00	32.68	201.4	-30.43	-11.91	30.907	32.68	201.4
Average						32.30	199.6
Max						37.82	210.7
Min						23.04	184.1



Bago River (Left)-11-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
17:26:30	2.56	166.5	-2.49	0.6	31.088	2.56	166.5
17:26:35	7.25	265.5	-0.57	-7.23	31.087	7.25	265.5
17:26:40	1.56	162.3	-1.49	0.48	31.087	1.56	162.3
17:26:45	26.92	240.3	-13.32	-23.39	31.09		240.3
17:26:50	17.90	226.9	-12.24	-13.06	31.094	17.90	226.9
17:26:55	12.83	184.6	-12.78	-1.03	31.094	12.83	184.6
17:27:00	10.10	195.5	-9.73	-2.7	31.096	10.10	195.5
17:27:05	27.78	257.6	-5.95	-27.13	31.098		257.6
17:27:10	5.35	180.4	-5.35	-0.04	31.106	5.35	180.4
17:27:15	4.01	77.0	0.9	3.91	31.109	4.01	77.0
17:27:20	5.88	206.5	-5.26	-2.62	31.111	5.88	206.5
17:27:25	52.52	229.3	-34.25	-39.82	31.112		229.3
17:27:30	10.53	164.5	-10.15	2.81	31.11	10.53	164.5
17:27:35	10.18	195.4	-9.81	-2.71	31.107	10.18	195.4
17:27:40	9.39	159.3	-8.78	3.32	31.106	9.39	159.3
17:27:45	11.07	194.2	-10.73	-2.72	31.105	11.07	194.2
17:27:50	9.77	171.5	-9.66	1.44	31.103	9.77	171.5
17:27:55	33.89	215.1	-27.71	-19.51	31.104		215.1
17:28:00	13.42	197.8	-12.77	-4.11	31.101	13.42	197.8
17:28:05	6.87	175.7	-6.85	0.51	31.1	6.87	175.7
17:28:10	6.30	172.0	-6.24	0.88	31.099	6.30	172.0
17:28:15	6.57	175.7	-6.55	0.5	31.096	6.57	175.7
17:28:20	6.87	181.2	-6.86	-0.14	31.098	6.87	181.2
17:28:25	10.39	116.0	-4.55	9.34	31.099	10.39	116.0
17:28:30	3.96	149.3	-3.4	2.02	31.099	3.96	149.3
17:28:35	11.32	165.5	-10.96	2.84	31.098	11.32	165.5
17:28:40	9.60	157.9	-8.89	3.61	31.097	9.60	157.9
17:28:45	9.99	177.9	-9.98	0.37	31.103	9.99	177.9
17:28:50	10.04	186.0	-9.99	-1.05	31.109	10.04	186.0
17:28:55	2.62	174.3	-2.61	0.26	31.104	2.62	174.3
17:29:00	2.31	147.7	-1.95	1.23	31.1	2.31	147.7
17:29:05	1.56	56.5	0.86	1.3	31.098	1.56	56.5
17:29:10	7.20	167.5	-7.03	1.56	31.101	7.20	167.5
17:29:15	3.81	337.4	3.52	-1.47	31.102	3.81	337.4
17:29:20	2.48	320.4	1.91	-1.59	31.101	2.48	320.4
17:29:25	2.64	132.5	-1.79	1.95	31.1	2.64	132.5
17:29:30	12.75	204.1	-11.64	-5.21	31.1	12.75	204.1
17:29:35	1.37	159.8	-1.28	0.47	31.099	1.37	159.8
17:29:40	1.05	136.1	-0.75	0.73	31.101	1.05	136.1
17:29:45	2.09	118.2	-0.99	1.84	31.1	2.09	118.2
17:29:50	4.30	46.6	2.95	3.13	31.095	4.30	46.6
17:29:55	11.73	50.0	7.54	8.98	31.095	11.73	50.0
17:30:00	5.33	79.5	0.97	5.24	31.099	5.33	79.5
17:30:05	6.02	49.7	3.89	4.6	31.1	6.02	49.7
17:30:10	9.42	32.6	7.93	5.07	31.1	9.42	32.6
17:30:15	4.65	37.2	3.71	2.81	31.099	4.65	37.2
17:30:20	5.49	39.1	4.26	3.46	31.094	5.49	39.1
17:30:25	8.32	21.0	7.77	2.98	31.094	8.32	21.0
17:30:30	9.52	13.7	9.25	2.25	31.094	9.52	13.7
17:30:35	8.93	25.3	8.07	3.81	31.095	8.93	25.3
17:30:40	8.98	9.6	8.86	1.49	31.097	8.98	9.6
17:30:45	11.82	358.4	11.81	-0.33	31.101	11.82	358.4
17:30:50	10.04	8.1	9.94	1.42	31.099	10.04	8.1
17:30:55	10.38	8.0	10.28	1.45	31.097	10.38	8.0
17:31:00	13.39	348.2	13.1	-2.74	31.095	13.39	348.2
17:31:05	6.15	292.7	2.38	-5.68	31.097	6.15	292.7
17:31:10	2.75	325.7	2.28	-1.55	31.098	2.75	325.7
17:31:15	3.60	8.7	3.56	0.55	31.092	3.60	8.7
17:31:20	6.04	4.3	6.02	0.45	31.088	6.04	4.3
17:31:25	8.82	9.3	8.7	1.43	31.085	8.82	9.3
17:31:30	3.75	31.3	3.2	1.95	31.095	3.75	31.3
Average						7.20	149.2
Max						17.90	358.4
Min						1.05	4.3

Bago River (Left)-11-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
17:20:30	12.30	200.3	-11.53	-4.27	31.133	12.30	200.3
17:20:35	7.39	201.3	-6.88	-2.68	31.124	7.39	201.3
17:20:40	12.52	198.2	-11.9	-3.91	31.122	12.52	198.2
17:20:45	10.22	204.4	-9.3	-4.22	31.115	10.22	204.4
17:20:50	14.00	194.2	-13.58	-3.43	31.115	14.00	194.2
17:20:55	6.85	201.8	-6.36	-2.54	31.117	6.85	201.8
17:21:00	12.15	193.4	-11.82	-2.81	31.112	12.15	193.4
17:21:05	11.79	198.8	-11.16	-3.8	31.116	11.79	198.8
17:21:10	11.55	194.7	-11.17	-2.93	31.111	11.55	194.7
17:21:15	8.56	195.8	-8.23	-2.32	31.112	8.56	195.8
17:21:20	8.71	204.8	-7.91	-3.65	31.112	8.71	204.8
17:21:25	10.07	206.1	-9.04	-4.43	31.113	10.07	206.1
17:21:30	11.36	204.3	-10.36	-4.67	31.11	11.36	204.3
17:21:35	10.21	198.2	-9.7	-3.18	31.112	10.21	198.2
17:21:40	11.04	196.0	-10.61	-3.04	31.112	11.04	196.0
17:21:45	9.62	199.0	-9.09	-3.13	31.11	9.62	199.0
17:21:50	9.05	205.0	-8.2	-3.82	31.108	9.05	205.0
17:21:55	10.22	203.8	-9.35	-4.12	31.109	10.22	203.8
17:22:00	9.76	215.5	-7.95	-5.67	31.11	9.76	215.5
17:22:05	10.05	216.1	-8.12	-5.93	31.111	10.05	216.1
17:22:10	6.34	229.0	-4.16	-4.78	31.111	6.34	229.0
17:22:15	8.71	203.5	-7.98	-3.47	31.113	8.71	203.5
17:22:20	10.90	210.1	-9.43	-5.46	31.115	10.90	210.1
17:22:25	7.73	223.9	-5.57	-5.36	31.115	7.73	223.9
17:22:30	13.59	212.8	-11.42	-7.35	31.115	13.59	212.8
17:22:35	5.30	236.3	-2.94	-4.41	31.109	5.30	236.3
17:22:40	5.89	216.0	-4.77	-3.46	31.114	5.89	216.0
17:22:45	6.53	210.6	-5.62	-3.32	31.114	6.53	210.6
17:22:50	4.65	205.9	-4.18	-2.03	31.115	4.65	205.9
17:22:55	5.48	200.9	-5.12	-1.96	31.115	5.48	200.9
17:23:00	2.13	194.7	-2.06	-0.54	31.114	2.13	194.7
17:23:05	6.31	208.9	-5.52	-3.05	31.113	6.31	208.9
17:23:10	5.65	247.4	-2.17	-5.21	31.105	5.65	247.4
17:23:15	5.71	231.1	-3.58	-4.45	31.111	5.71	231.1
17:23:20	5.89	236.0	-3.29	-4.89	31.11	5.89	236.0
17:23:25	6.31	212.1	-5.34	-3.36	31.11	6.31	212.1
17:23:30	4.32	195.4	-4.17	-1.14	31.112	4.32	195.4
17:23:35	4.07	178.4	-4.06	0.12	31.116	4.07	178.4
17:23:40	2.15	143.0	-1.72	1.3	31.116	2.15	143.0
17:23:45	1.24	1.4	1.24	0.03	31.115	1.24	1.4
17:23:50	1.23	339.3	1.15	-0.43	31.114	1.23	339.3
17:23:55	3.19	353.3	3.17	-0.37	31.113	3.19	353.3
17:24:00	4.49	344.8	4.33	-1.18	31.114	4.49	344.8
17:24:05	1.42	146.2	-1.18	0.79	31.11	1.42	146.2
17:24:10	2.54	139.4	-1.93	1.65	31.11	2.54	139.4
17:24:15	9.34	351.6	9.24	-1.36	31.108	9.34	351.6
17:24:20	5.46	339.8	5.13	-1.88	31.106	5.46	339.8
17:24:25	4.37	332.1	3.86	-2.05	31.1	4.37	332.1
17:24:30	3.24	156.2	-2.96	1.31	31.098	3.24	156.2
17:24:35	0.83	150.9	-0.72	0.4	31.097	0.83	150.9
17:24:40	1.33	330.5	1.15	-0.65	31.094	1.33	330.5
17:24:45	7.20	330.9	6.29	-3.5	31.094	7.20	330.9
17:24:50	3.46	337.5	3.19	-1.32	31.095	3.46	337.5
17:24:55	1.39	142.7	-1.11	0.84	31.096	1.39	142.7
17:25:00	2.12	356.8	2.11	-0.12	31.098	2.12	356.8
17:25:05	1.05	320.9	0.81	-0.66	31.099	1.05	320.9
17:25:10	7.34	352.1	7.27	-1.01	31.095	7.34	352.1
17:25:15	4.09	3.4	4.09	0.24	31.096	4.09	3.4
17:25:20	2.34	294.8	0.98	-2.13	31.097	2.34	294.8
17:25:25	2.13	303.8	1.18	-1.77	31.097	2.13	303.8
17:25:30	6.61	192.1	-6.46	-1.38	31.099	6.61	192.1
Average						6.60	223.7
Max						14.00	356.8
Min						0.83	1.4

## Bago River (Left)-12-L

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
18:25:30	41.42	13.0	40.37	9.29	30.804	41.42	13.0
18:25:35	47.53	14.1	46.09	11.59	30.802	47.53	14.1
18:25:40	40.91	30.3	35.33	20.62	30.809	40.91	30.3
18:25:45	46.86	23.4	43.02	18.58	30.803	46.86	23.4
18:25:50	49.66	340.1	46.7	-16.91	30.806	49.66	-19.9
18:25:55	43.23	19.6	40.73	14.49	30.811	43.23	19.6
18:26:00	49.12	25.9	44.19	21.46	30.81	49.12	25.9
18:26:05	41.17	357.5	41.14	-1.81	30.812	41.17	-2.5
18:26:10	28.53	28.1	25.17	13.43	30.811	28.53	28.1
18:26:15	62.70	8.5	62.01	9.24	30.812	62.70	8.5
18:26:20	55.16	21.4	51.35	20.15	30.815	55.16	21.4
18:26:25	53.61	28.9	46.94	25.9	30.821	53.61	28.9
18:26:30	48.58	30.6	41.81	24.74	30.821	48.58	30.6
18:26:35	53.49	16.3	51.34	15.03	30.821	53.49	16.3
18:26:40	58.19	24.6	52.91	24.22	30.824	58.19	24.6
18:26:45	46.91	11.2	46.01	9.12	30.821	46.91	11.2
18:26:50	60.28	21.0	56.29	21.57	30.822	60.28	21.0
18:26:55	54.29	5.5	54.04	5.18	30.825	54.29	5.5
18:27:00	45.42	18.2	43.14	14.21	30.826	45.42	18.2
18:27:05	51.14	26.0	45.96	22.42	30.824	51.14	26.0
18:27:10	54.79	18.3	52.02	17.19	30.832	54.79	18.3
18:27:15	47.68	15.4	45.96	12.68	30.829	47.68	15.4
18:27:20	66.95	11.1	65.69	12.9	30.832	66.95	11.1
18:27:25	49.12	48.8	32.34	36.96	30.829	49.12	48.8
18:27:30	54.50	22.5	50.36	20.82	30.835	54.50	22.5
18:27:35	45.91	23.5	42.12	18.29	30.836	45.91	23.5
18:27:40	37.69	30.3	32.54	19.03	30.836	37.69	30.3
18:27:45	38.90	30.3	33.59	19.62	30.834	38.90	30.3
18:27:50	42.12	19.3	39.74	13.94	30.832	42.12	19.3
18:27:55	49.04	16.0	47.13	13.54	30.839	49.04	16.0
18:28:00	53.42	25.8	48.11	23.22	30.842	53.42	25.8
18:28:05	44.55	25.1	40.34	18.9	30.843	44.55	25.1
18:28:10	46.70	17.7	44.48	14.22	30.844	46.70	17.7
18:28:15	46.77	39.9	35.85	30.03	30.845	46.77	39.9
18:28:20	46.76	19.9	43.98	15.88	30.845	46.76	19.9
18:28:25	55.43	32.3	46.83	29.65	30.847	55.43	32.3
18:28:30	46.56	16.1	44.75	12.88	30.848	46.56	16.1
18:28:35	48.82	27.7	43.22	22.69	30.848	48.82	27.7
18:28:40	46.13	34.9	37.84	26.39	30.853	46.13	34.9
18:28:45	39.84	20.8	37.25	14.13	30.853	39.84	20.8
18:28:50	53.16	21.3	49.54	19.27	30.854	53.16	21.3
18:28:55	50.95	25.3	46.06	21.78	30.855	50.95	25.3
18:29:00	50.03	23.1	46.01	19.65	30.856	50.03	23.1
18:29:05	53.04	21.5	49.34	19.45	30.857	53.04	21.5
18:29:10	55.04	20.8	51.46	19.52	30.858	55.04	20.8
18:29:15	52.02	17.2	49.69	15.41	30.858	52.02	17.2
18:29:20	55.08	27.2	49.01	25.14	30.858	55.08	27.2
18:29:25	54.55	16.9	52.18	15.88	30.86	54.55	16.9
18:29:30	55.68	19.4	52.53	18.46	30.859	55.68	19.4
18:29:35	88.40	35.7	71.75	51.64	30.861	88.40	35.7
18:29:40	43.88	31.0	37.63	22.57	30.859	43.88	31.0
18:29:45	30.52	32.8	25.66	16.53	30.859	30.52	32.8
18:29:50	60.39	27.9	53.36	28.29	30.861	60.39	27.9
18:29:55	6.65	185.1	-6.62	-0.59	30.86		
18:30:00	51.41	9.4	50.72	8.38	30.86	51.41	9.4
18:30:05	58.05	48.5	38.49	43.46	30.861	58.05	48.5
18:30:10	53.44	22.5	49.38	20.44	30.86	53.44	22.5
18:30:15	57.68	6.7	57.28	6.77	30.86	57.68	6.7
18:30:20	55.74	27.6	49.39	25.83	30.861	55.74	27.6
18:30:25	54.67	24.9	49.59	23.01	30.86	54.67	24.9
18:30:30	56.36	10.2	55.48	9.96	30.859	56.36	10.2
Average						50.50	21.8
Max						88.40	48.8
Min						28.53	-19.9

Bago River (Left)-12-U

Date	Velocity [cm/sec]	Direction [° ]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [° ]
18:19:30	65.76	18.5	62.36	20.88	30.772	65.76	18.5
18:19:35	58.32	25.4	52.67	25.04	30.779	58.32	25.4
18:19:40	59.79	1.5	59.77	1.58	30.785	59.79	1.5
18:19:45	63.52	30.2	54.88	31.97	30.797	63.52	30.2
18:19:50	58.48	32.2	49.49	31.15	30.802	58.48	32.2
18:19:55	53.48	9.0	52.82	8.39	30.801	53.48	9.0
18:20:00	56.47	38.9	43.95	35.46	30.808	56.47	38.9
18:20:05	63.41	5.5	63.12	6.08	30.807	63.41	5.5
18:20:10	64.82	15.8	62.36	17.67	30.818	64.82	15.8
18:20:15	58.12	26.5	52.02	25.92	30.804	58.12	26.5
18:20:20	59.76	359.9	59.76	-0.06	30.812	59.76	-0.1
18:20:25	70.35	15.1	67.93	18.31	30.813	70.35	15.1
18:20:30	66.48	30.8	57.08	34.09	30.804	66.48	30.8
18:20:35	60.34	10.6	59.31	11.09	30.814	60.34	10.6
18:20:40	59.18	34.1	48.99	33.19	30.819	59.18	34.1
18:20:45	76.37	355.0	76.07	-6.7	30.827	76.37	-5.0
18:20:50	72.74	45.9	50.6	52.25	30.833	72.74	45.9
18:20:55	82.38	347.5	80.43	-17.85	30.839	82.38	-12.5
18:21:00	60.63	28.0	53.54	28.46	30.831	60.63	28.0
18:21:05	70.45	11.6	69.03	14.12	30.832	70.45	11.6
18:21:10	59.98	27.3	53.29	27.52	30.837	59.98	27.3
18:21:15	66.71	3.6	66.58	4.17	30.84	66.71	3.6
18:21:20	69.55	15.1	67.14	18.14	30.842	69.55	15.1
18:21:25	53.97	37.5	42.84	32.83	30.845	53.97	37.5
18:21:30	48.21	0.9	48.21	0.72	30.848	48.21	0.9
18:21:35	61.99	37.5	49.21	37.71	30.849	61.99	37.5
18:21:40	74.29	28.9	65.03	35.91	30.853	74.29	28.9
18:21:45	125.43	41.9	93.37	83.76	30.841		41.9
18:21:50	46.27	315.6	33.06	-32.37	30.847	46.27	
18:21:55	66.74	13.2	64.99	15.22	30.858	66.74	13.2
18:22:00	62.46	31.1	53.47	32.27	30.863	62.46	31.1
18:22:05	65.28	23.3	59.96	25.82	30.863	65.28	23.3
18:22:10	64.76	2.4	64.71	2.66	30.869	64.76	2.4
18:22:15	66.90	14.0	64.91	16.21	30.872	66.90	14.0
18:22:20	62.07	26.6	55.48	27.83	30.865	62.07	26.6
18:22:25	66.12	23.0	60.88	25.78	30.869	66.12	23.0
18:22:30	61.58	357.6	61.52	-2.63	30.87	61.58	-2.4
18:22:35	65.32	11.4	64.03	12.9	30.869	65.32	11.4
18:22:40	59.15	41.1	44.56	38.9	30.868	59.15	41.1
18:22:45	61.41	25.1	55.61	26.07	30.869	61.41	25.1
18:22:50	59.52	357.6	59.47	-2.44	30.869	59.52	-2.4
18:22:55	65.62	15.0	63.38	17	30.872	65.62	15.0
18:23:00	64.99	9.3	64.13	10.53	30.866	64.99	9.3
18:23:05	65.36	25.4	59.04	28.04	30.872	65.36	25.4
18:23:10	61.94	353.1	61.5	-7.41	30.867	61.94	-6.9
18:23:15	63.76	5.2	63.5	5.74	30.868	63.76	5.2
18:23:20	71.60	34.8	58.83	40.82	30.867	71.60	34.8
18:23:25	63.48	25.7	57.23	27.48	30.873	63.48	25.7
18:23:30	58.27	0.0	58.27	0.04	30.871	58.27	0.0
18:23:35	65.35	16.5	62.67	18.53	30.866	65.35	16.5
18:23:40	65.91	27.8	58.33	30.69	30.863	65.91	27.8
18:23:45	62.46	23.9	57.1	25.32	30.866	62.46	23.9
18:23:50	63.64	359.1	63.63	-1.01	30.862	63.64	-0.9
18:23:55	67.08	13.4	65.25	15.54	30.863	67.08	13.4
18:24:00	69.77	21.3	64.99	25.4	30.86	69.77	21.3
18:24:05	62.89	41.7	46.98	41.8	30.863	62.89	41.7
18:24:10	67.43	15.0	65.13	17.48	30.862	67.43	15.0
18:24:15	63.73	2.8	63.66	3.06	30.859	63.73	2.8
18:24:20	63.70	37.5	50.55	38.76	30.865	63.70	37.5
18:24:25	64.53	27.5	57.26	29.77	30.86	64.53	27.5
18:24:30	62.98	8.0	62.37	8.79	30.866	62.98	8.0
Average						63.60	18.4
Max						82.38	45.9
Min						46.27	-12.5