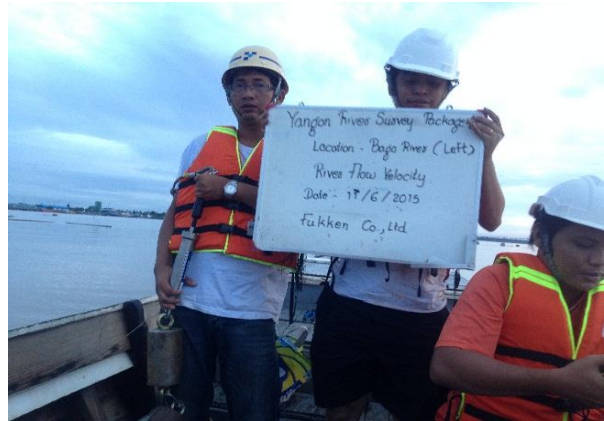


YANGON RIVER SURVEY PACKAGE 2 Bago River (River Velocity Survey)



River Velocity Equipment



River Velocity of Bago River



Left side of Bago River



Right side of Bago River



Center of Bago River



Angle measurement of Bago River

YANGON RIVER SURVEY PACKAGE 2 Pazundaung Creek (River Velocity Survey)



River Velocity Equipment



River Velocity of Pazundaung Creek



Left side of Pazundaung Creek



Right side of Pazundaung Creek



Center of Pazundaung Creek



Angle measurement of Pazundaung Creek

YANGON RIVER SURVEY PACKAGE 2

Upper Stream of Yangon Port (River Velocity Survey)



River Velocity Equipment



River Velocity of Upper Stream of Yangon



Left side of Upper Stream of Yangon



Right side of Upper Stream of Yangon

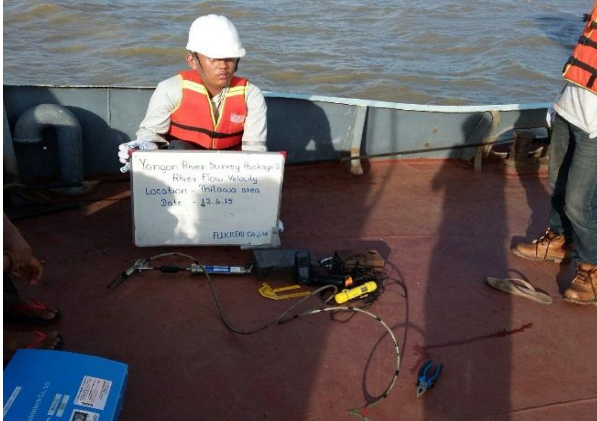


Center of Upper Stream of Yangon



Measurement of Upper Stream of Yangon

YANGON RIVER SURVEY PACKAGE 2 Thilawa Area (River Velocity Survey)



River Velocity Equipment



River Velocity of Thilawa Area



Left side of Thilawa Area



Right side of Thilawa Area



Center of Thilawa Area



Angle measurement of Thilawa Area

YANGON RIVER SURVEY PACKAGE 2 Elephant Point (River Velocity Survey)



River Velocity Equipment



River Velocity of Elephant Point



Left side of Elephant Point



Right side of Elephant Point



Center of Elephant Point



Angle measurement of Elephant Point

YANGON RIVER SURVEY PACKAGE 2

Elephant Point (Upper Side)

Date	Water Depth (m)	Measurement Time		Sample No	Measurement Depth (m)	Angle (°)		PH	EC	Suspended Solids	Velocity (cm/s)	Direction (°)
		Start	Finish			Water Sampling	Water Velocity Survey					
18.6.2015	13.00	5:00:00	5:04:25	D1	1.00	7	10	7.75	>20.0	1868	38.5	319.5
18.6.2015		5:03:13	5:07:03	D2	6.50	5	4	7.77	>20.0	2112	38.1	308.6
18.6.2015		5:05:25	5:08:05	D3	12.00	5	5	7.80	>20.0	2316	19.0	180.8
18.6.2015	12.60	6:00:00	6:04:25	D4	1.00	5	6	7.81	>20.0	988	21.6	143.1
18.6.2015		6:01:50	6:05:40	D5	6.30	6	6	7.75	>20.0	1206	45.9	147.5
18.6.2015		6:02:52	6:05:32	D6	10.60	6	6	7.77	>20.0	1324	64.6	132.9
18.6.2015	12.10	7:00:00	7:03:30	D7	1.00	15	16	7.76	>20.0	1050	99.8	123.2
18.6.2015		7:04:00	7:07:45	D8	6.05	20	20	7.70	>20.0	1258	92.3	145.2
18.6.2015		7:07:00	7:10:55	D9	10.10	26	28	7.76	>20.0	1944	93.9	143.2
18.6.2015	10.70	8:00:00	8:04:20	D10	1.00	20	21	7.76	>20.0	2044	119.2	133.9
18.6.2015		8:03:00	8:05:40	D11	5.35	25	27	7.75	>20.0	1976	93.5	141.7
18.6.2015		8:05:00	8:08:30	D12	8.70	31	33	7.76	>20.0	1924	105.5	133.3
18.6.2015	9.70	9:00:00	9:04:50	D13	1.00	20	22	7.76	>20.0	1944	107.1	129.7
18.6.2015		9:02:00	9:05:55	D14	4.85	25	26	7.76	>20.0	1972	100.6	145.1
18.6.2015		9:02:50	9:07:25	D15	7.70	28	30	7.72	>20.0	1864	92.8	136.1
18.6.2015	9.00	10:00:00	10:03:30	D16	1.00	25	26	7.72	>20.0	4250	195.6	109.7
18.6.2015		10:01:30	10:05:15	D17	4.50	28	30	7.70	>20.0	4080	174.9	143.7
18.6.2015		10:03:40	10:08:09	D18	7.00	31	35	7.70	>20.0	3960	163.7	145.0
18.6.2015	8.40	11:00:00	11:04:25	D19	1.00	25	30	7.72	>20.0	3880	169.7	140.0
18.6.2015		11:01:30	11:05:20	D20	4.20	29	33	7.70	>20.0	4340	100.6	153.9
18.6.2015		11:03:00	11:05:40	D21	6.40	33	35	7.71	>20.0	4770	89.5	148.8
18.6.2015	8.20	12:00:00	12:04:25	D22	1.00	15	10	7.64	>20.0	5030	82.0	109.1
18.6.2015		12:02:40	12:06:30	D23	4.10	17	10	7.63	>20.0	5790	44.1	162.4
18.6.2015		12:04:10	12:06:50	D24	6.20	17	9	7.62	>20.0	5430	23.4	208.4
19.6.2015	9.20	1:00:00	1:03:30	D25	1.00	10	9	7.64	14.41	4340	77.6	370.5
19.6.2015		1:02:50	1:06:35	D26	4.60	10	10	7.71	14.95	6050	79.5	366.7
19.6.2015		1:04:00	1:07:55	D27	7.20	10	12	7.63	15.51	4770	167.4	315.5

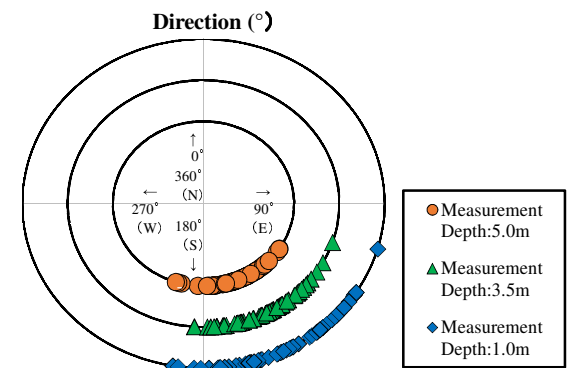
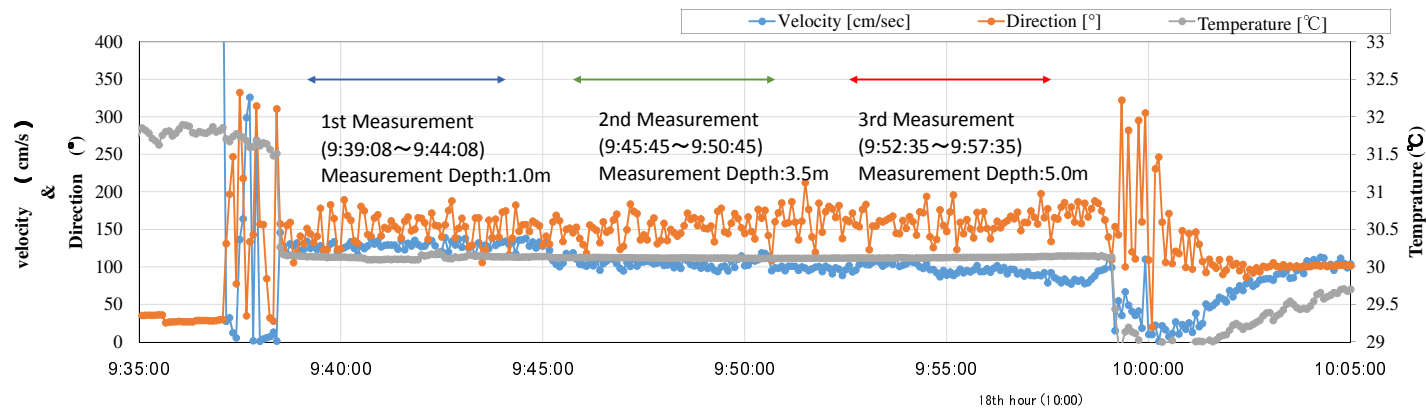
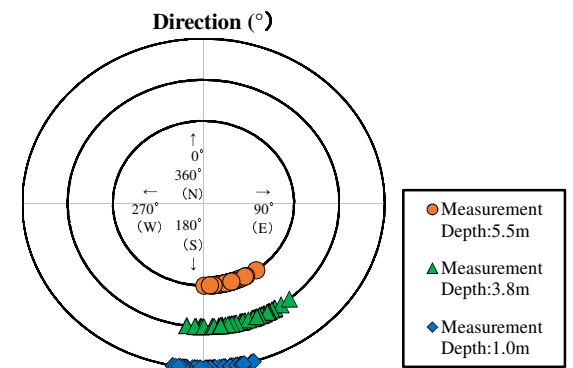
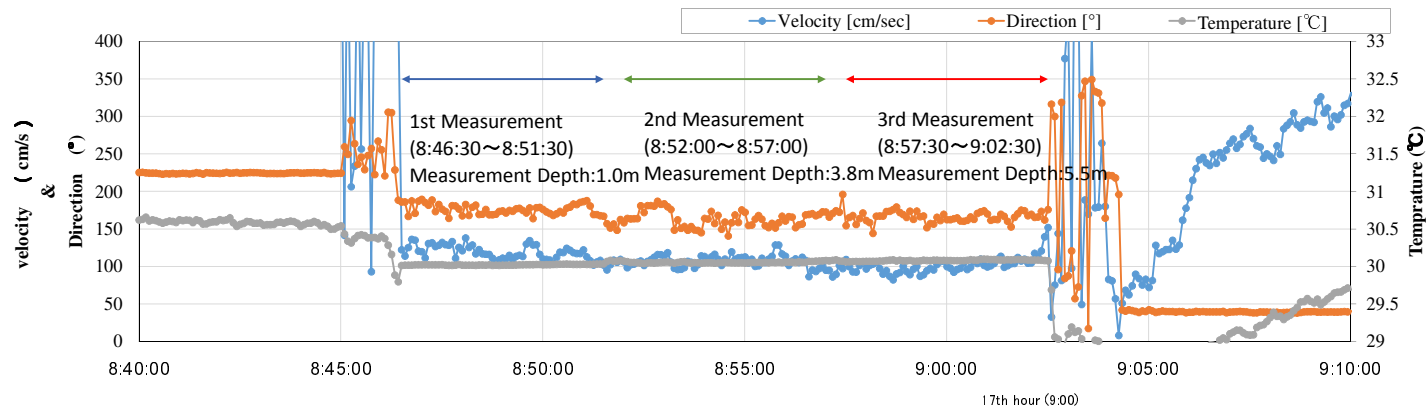
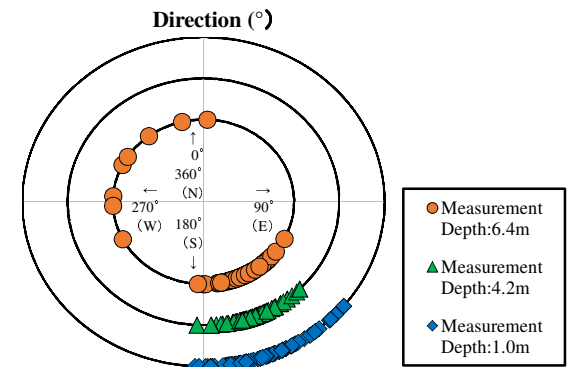
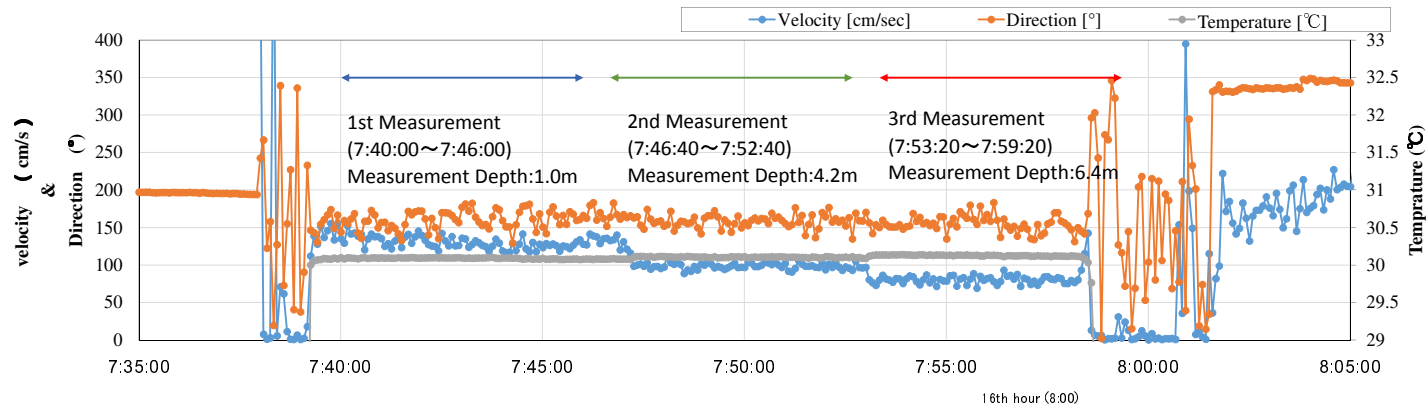
YANGON RIVER SURVEY PACKAGE 2

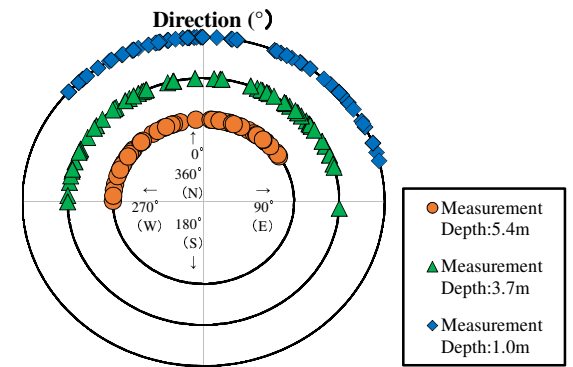
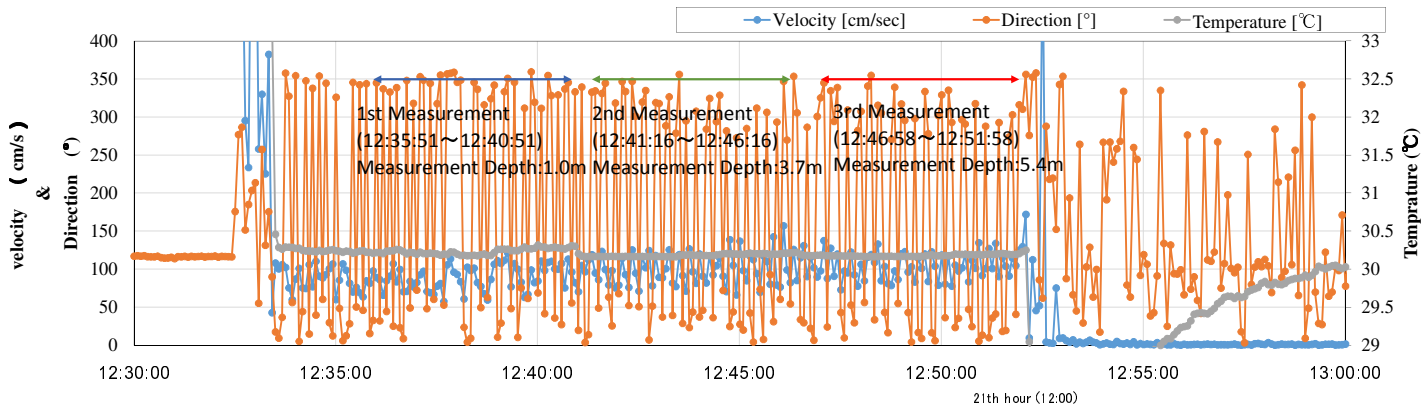
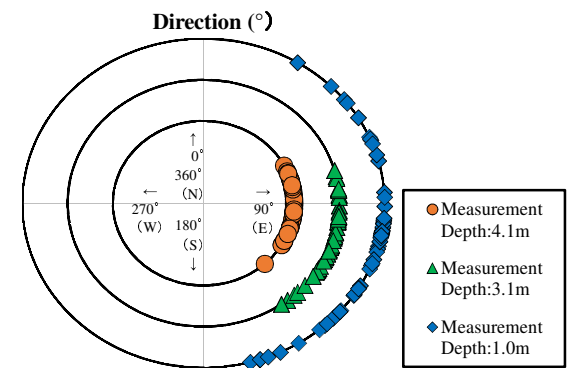
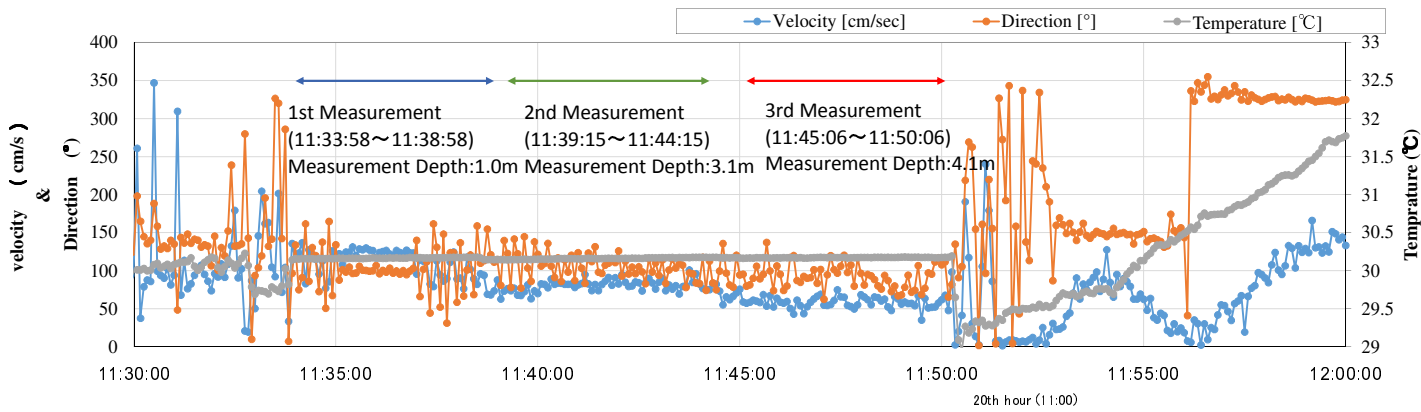
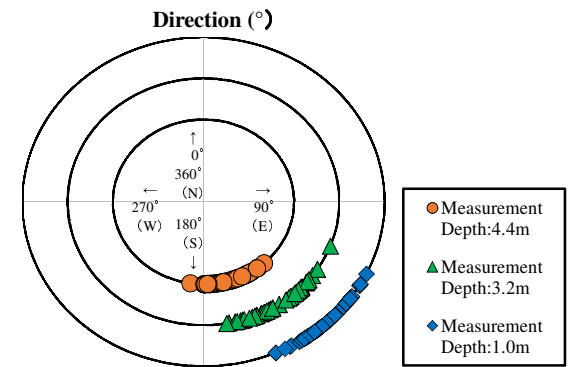
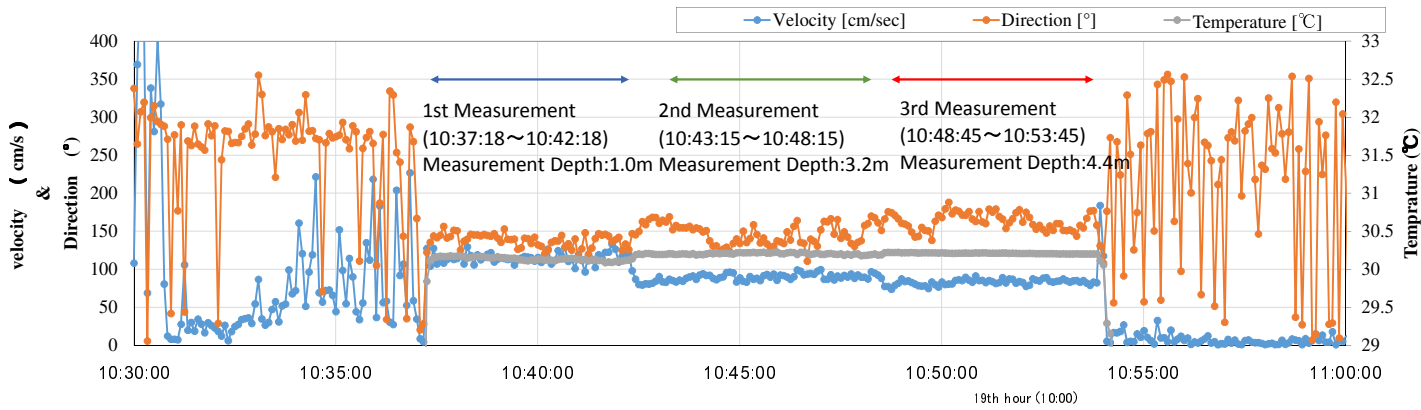
Elephant Point (Upper Side)

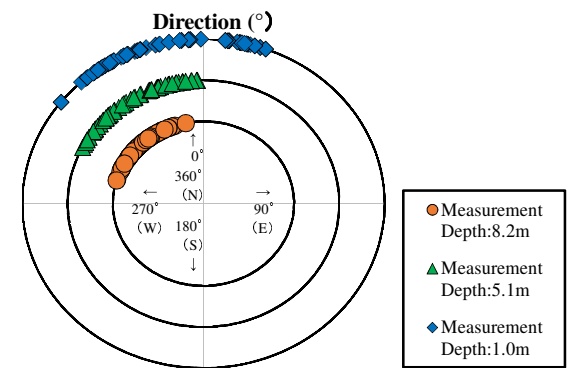
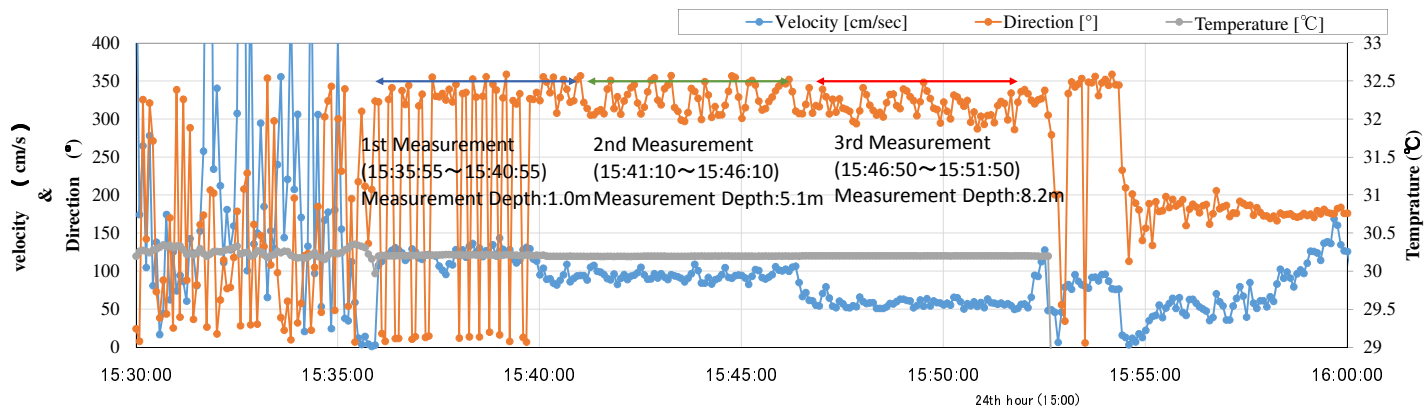
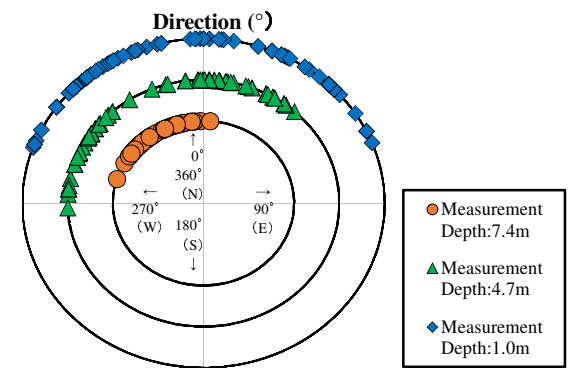
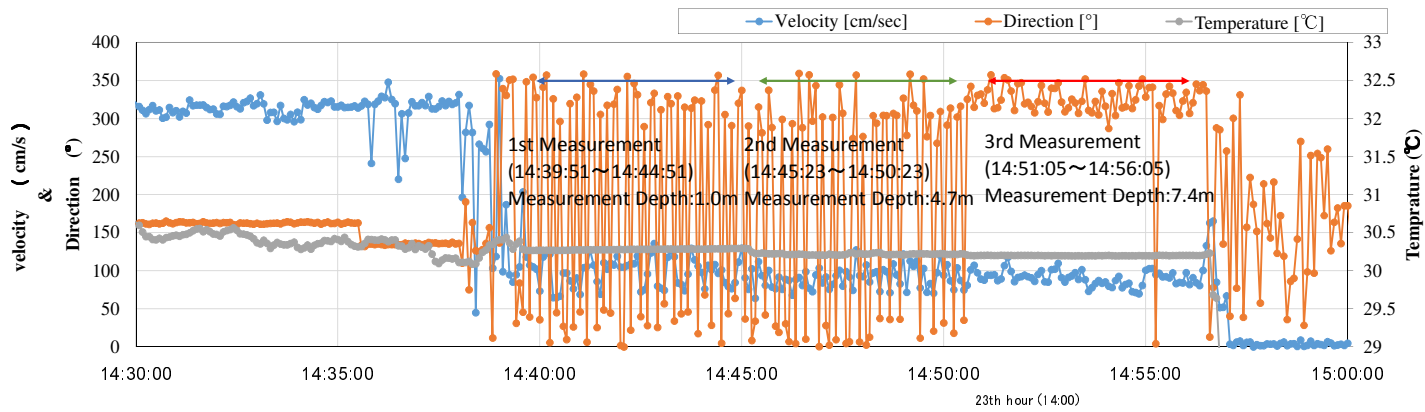
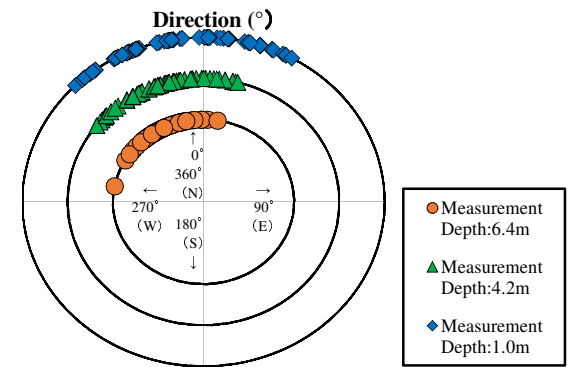
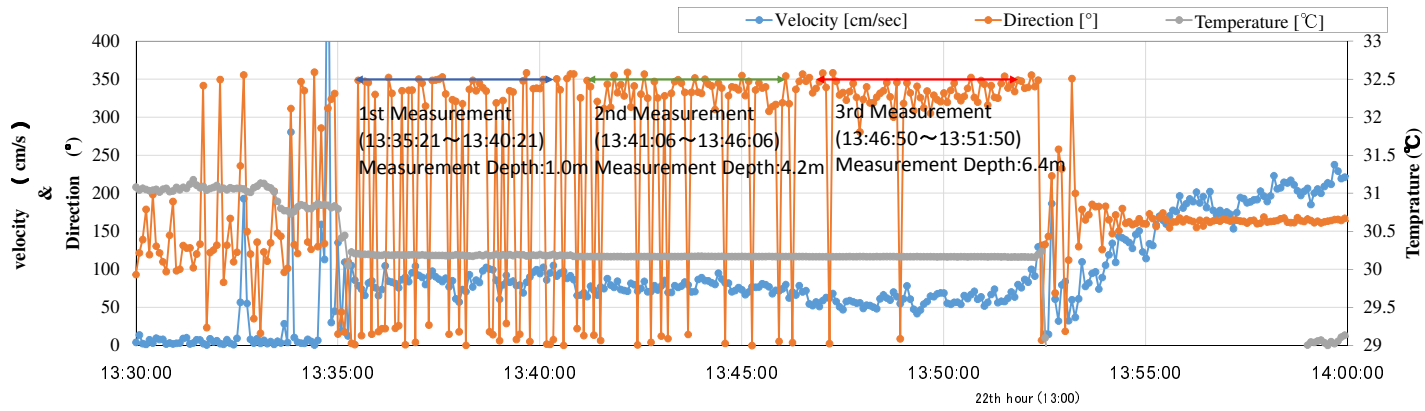
Date	Water Depth (m)	Measurement Time		Sample No	Measurement Depth (m)	Angle (°)		PH	EC	Suspended Solids	Velocity (cm/s)	Direction (°)
		Start	Finish			Water Sampling	Water Velocity Survey					
19.6.2015	10.90	2:00:00	2:04:20	D28	1.00	15	21	7.69	>20.0	2532	161.4	324.1
19.6.2015		2:01:46	2:04:26	D29	5.45	10	28	7.70	>20.0	4340	179.1	334.8
19.6.2015		2:03:18	2:06:48	D30	8.90	18	36	7.69	>20.0	4380	110.9	312.9
19.6.2015	11.30	3:00:00	3:04:50	D31	1.00	32	25	7.76	>20.0	2056	203.5	312.7
19.6.2015		3:01:32	3:05:27	D32	5.65	32	25	7.77	>20.0	3230	225.3	311.2
19.6.2015		3:03:20	3:07:55	D33	9.30	39	23	7.77	>20.0	3810	224.4	309.6
19.6.2015	11.70	4:00:00	4:03:30	D34	1.00	23	22	7.76	>20.0	2032	201.6	327.5
19.6.2015		4:02:27	4:06:12	D35	5.85	28	22	7.78	>20.0	3320	203.8	331.0
19.6.2015		4:03:50	4:08:19	D36	9.70	33	22	7.76	>20.0	1984	122.2	318.1
19.6.2015	12.40	5:00:00	5:04:25	D37	1.00	12	14	7.79	>20.0	1860	86.1	343.0
19.6.2015		5:02:13	5:06:03	D38	6.20	16	19	7.76	>20.0	2404	78.8	314.8
19.6.2015		5:03:34	5:06:14	D39	10.40	20	15	7.76	>20.0	1648	60.9	307.3
19.6.2015	12.30	6:00:00	6:04:25	D40	1.00	2	3	7.78	>20.0	872	17.8	330.7
19.6.2015		6:02:00	6:05:50	D41	6.15	2	5	7.77	>20.0	1496	11.9	250.2
19.6.2015		6:03:12	6:05:52	D42	10.30	8	5	7.78	>20.0	1952	25.5	114.4
19.6.2015	11.40	7:00:00	7:03:30	D43	1.00	7	7	7.79	>20.0	698	71.5	144.7
19.6.2015		7:02:57	7:06:42	D44	5.70	12	12	7.80	>20.0	353	76.8	140.1
19.6.2015		7:05:50	7:09:45	D45	9.40	20	22	7.78	>20.0	658	92.5	136.0
19.6.2015	10.50	8:00:00	8:04:20	D46	1.00	15	15	7.72	>20.0	120	130.5	161.7
19.6.2015		8:04:00	8:06:40	D47	5.25	23	23	7.77	>20.0	383	102.9	131.8
19.6.2015		8:05:05	8:08:35	D48	8.50	23	23	7.74	>20.0	540	93.2	125.9
19.6.2015	9.60	9:00:00	9:04:50	D49	1.00	18	18	7.72	>20.0	1732	107.6	155.6
19.6.2015		9:05:24	9:09:19	D50	4.80	30	30	7.74	>20.0	1856	114.9	137.8
19.6.2015		9:08:00	9:12:35	D51	7.60	35	35	7.75	>20.0	1876	116.5	136.6
19.6.2015	8.80	10:00:00	10:03:30	D52	1.00	30	19	7.71	>20.0	1792	146.1	156.6
19.6.2015		10:04:40	10:08:25	D53	4.40	33	30	7.74	>20.0	2484	125.2	130.7
19.6.2015		10:06:10	10:10:39	D54	6.80	34	20	7.70	>20.0	2850	116.6	135.4

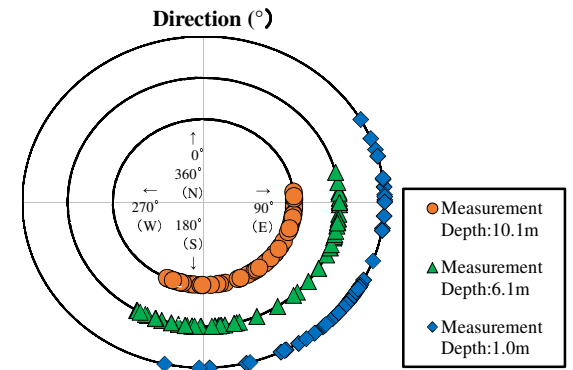
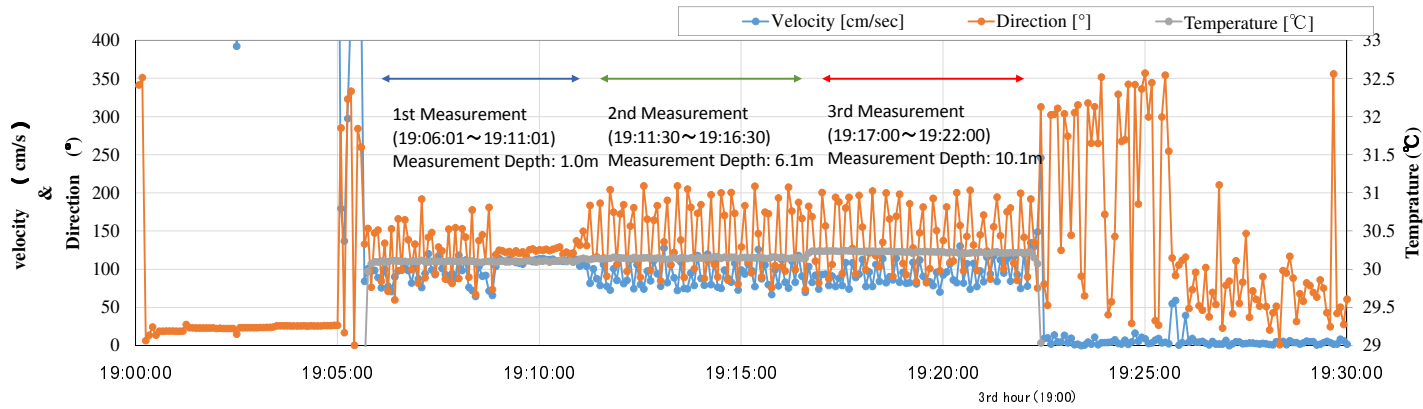
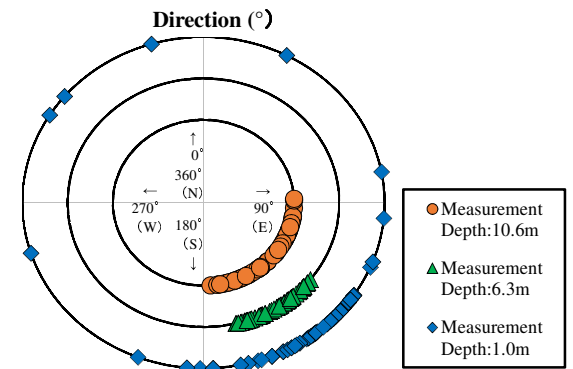
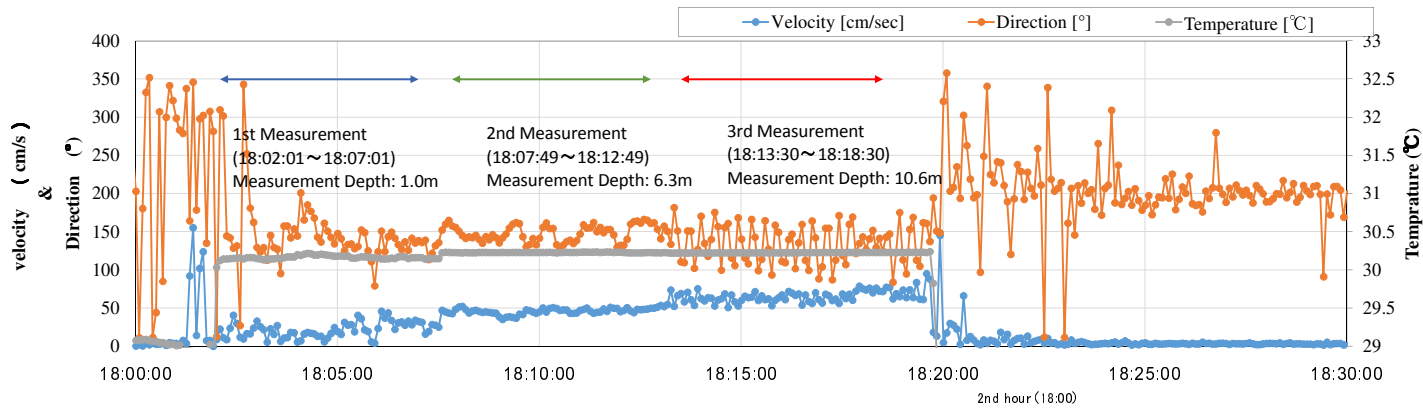
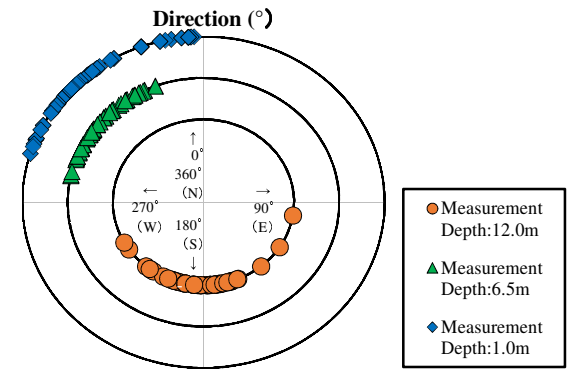
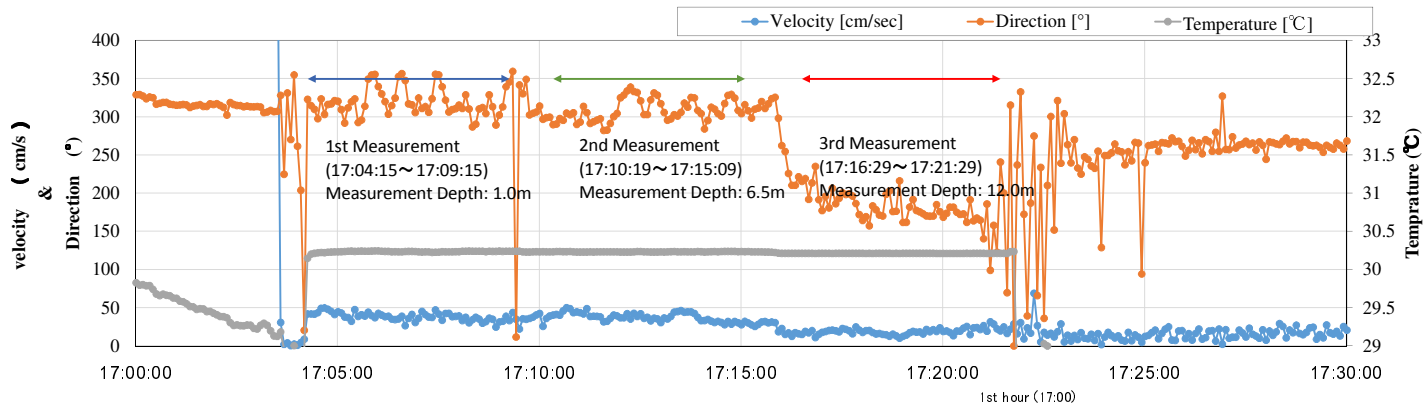
YANGON RIVER SURVEY PACKAGE 2
Elephant Point (Upper Side)

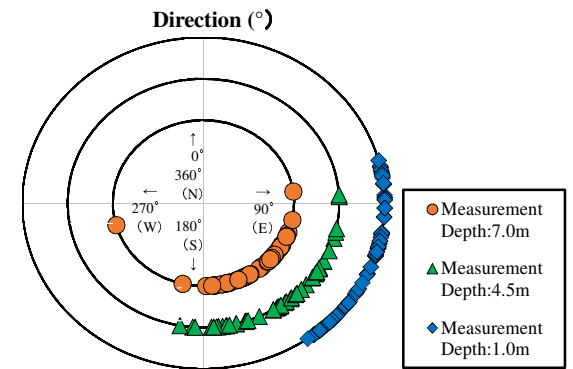
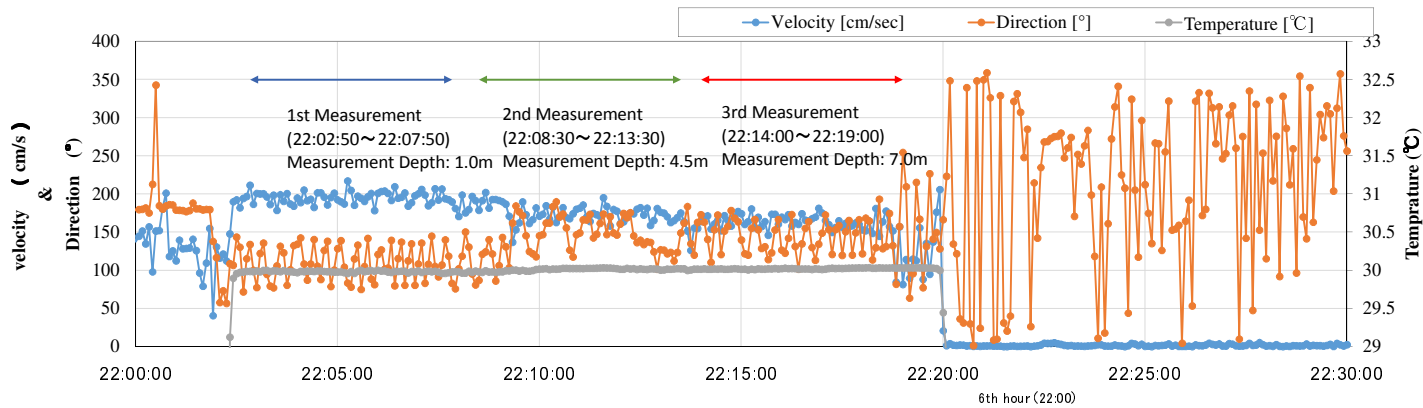
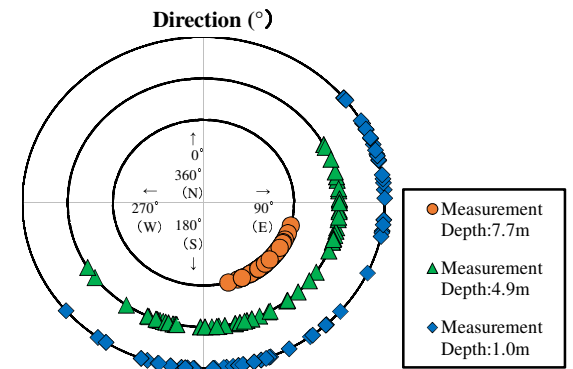
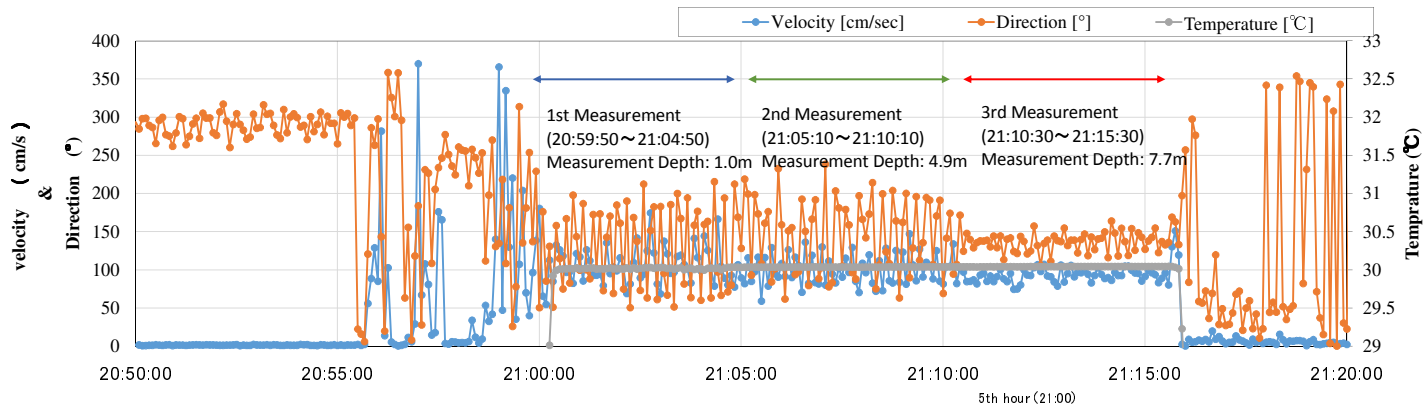
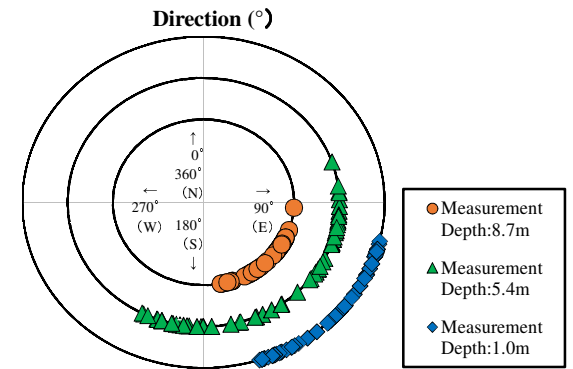
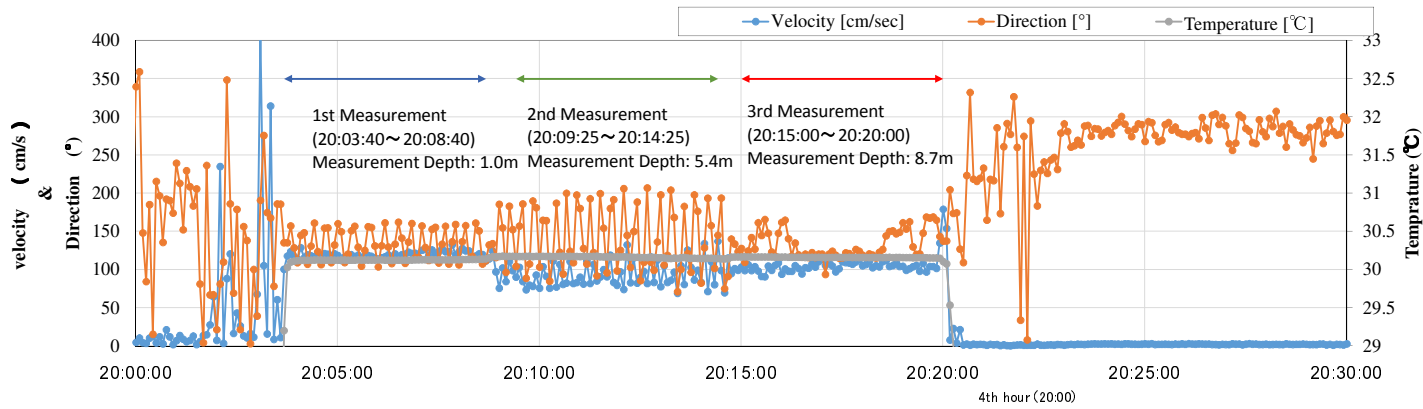
Date	Water Depth (m)	Measurement Time		Sample No	Measurement Depth (m)	Angle (°)		PH	EC	Suspended Solids	Velocity (cm/s)	Direction (°)
		Start	Finish			Water Sampling	Water Velocity Survey					
19.6.2015	8.20	11:00:00	11:04:25	D55	1.00	20	14	7.71	>20.0	2064	121.6	150.6
19.6.2015		11:05:00	11:08:50	D56	4.10	19	19	7.72	>20.0	2252	100.4	132.7
19.6.2015		11:07:14	11:09:54	D57	6.20	18	15	7.71	>20.0	4650	74.4	136.6
19.6.2015	9.70	12:00:00	12:04:25	D58	1.00	6	5	7.70	>20.0	1512	57.3	115.7
19.6.2015		12:03:10	12:07:00	D59	4.85	5	4	7.70	>20.0	2560	13.0	177.6
19.6.2015		12:05:30	12:08:10	D60	7.70	5	5	7.67	>20.0	2488	34.1	299.2
19.6.2015	9.30	1:00:00	1:03:30	D61	1.00	12	16	7.66	16.50	1912	89.7	346.1
19.6.2015		1:01:20	1:05:05	D62	4.65	16	16	7.68	16.97	2728	140.0	331.5
19.6.2015		1:03:00	1:06:55	D63	7.30	20	20	7.71	17.55	2580	130.0	315.7
19.6.2015	10.10	2:00:00	2:04:20	D64	1.00	21	21	7.75	>20.0	1396	192.6	313.0
19.6.2015		2:02:09	2:04:49	D65	5.05	28	28	7.75	>20.0	2120	200.8	322.5
19.6.2015		2:04:01	2:07:31	D66	8.10	35	27	7.74	>20.0	2728	194.3	324.2
19.6.2015	10.90	3:00:00	3:04:50	D67	1.00	23	25	7.75	>20.0	608	234.2	322.2
19.6.2015		3:01:47	3:05:42	D68	5.45	30	32	7.77	>20.0	1804	207.1	325.6
19.6.2015		3:04:39	3:09:14	D69	8.90	35	28	7.75	>20.0	1580	169.8	327.8
19.6.2015	11.70	4:00:00	4:03:30	D70	1.00	24	26	7.78	>20.0	3030	202.9	323.0
19.6.2015		4:02:15	4:06:00	D71	5.85	35	34	7.76	>20.0	2260	174.9	331.8
19.6.2015		4:03:38	4:08:07	D72	9.70	35	36	7.76	>20.0	2196	164.3	328.8

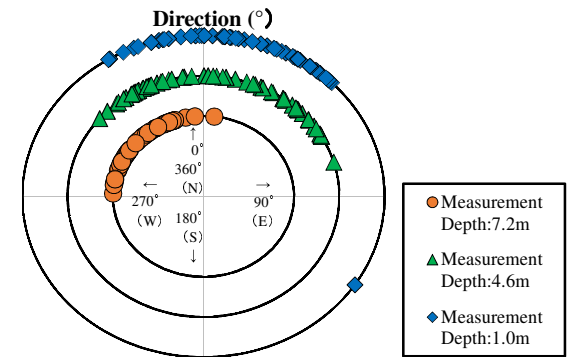
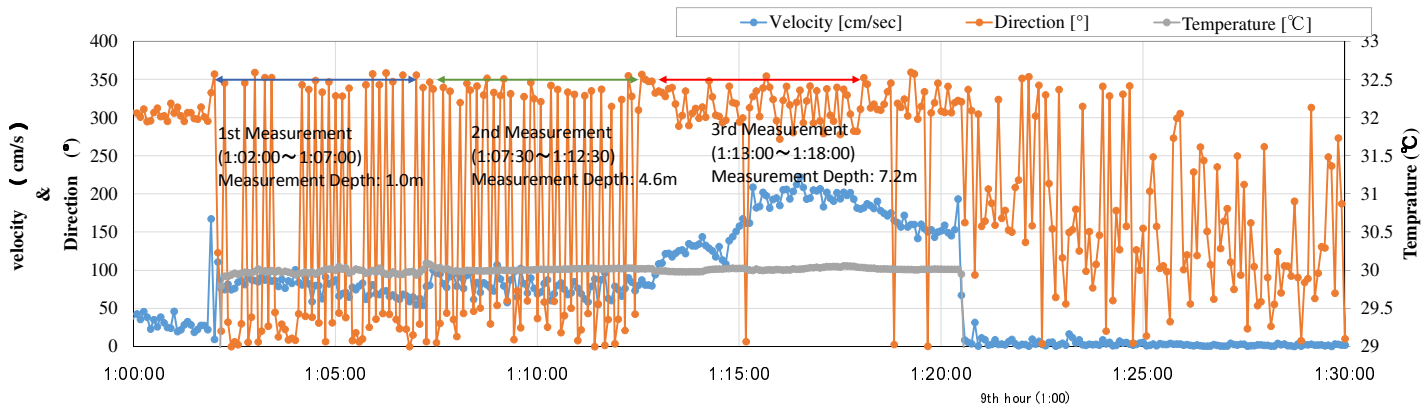
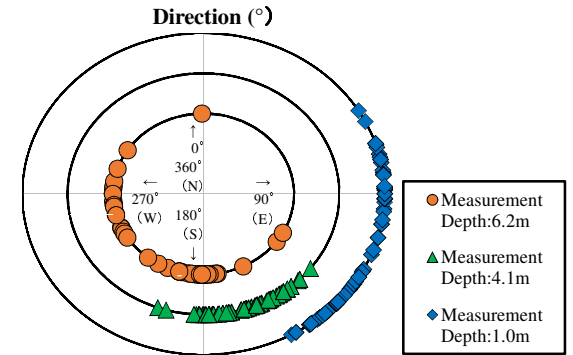
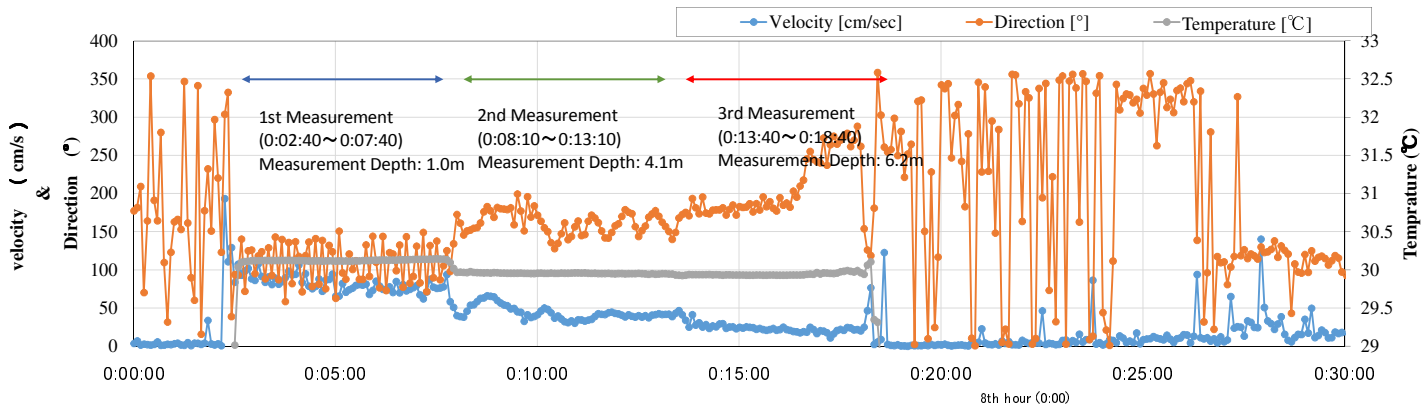
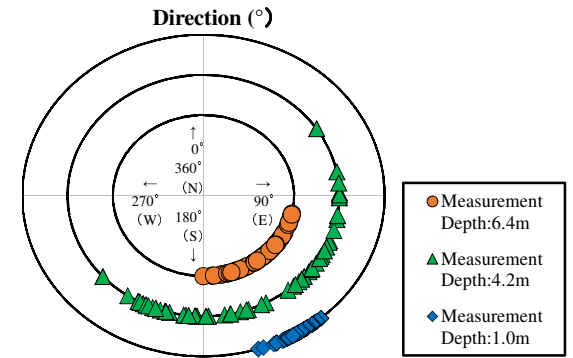
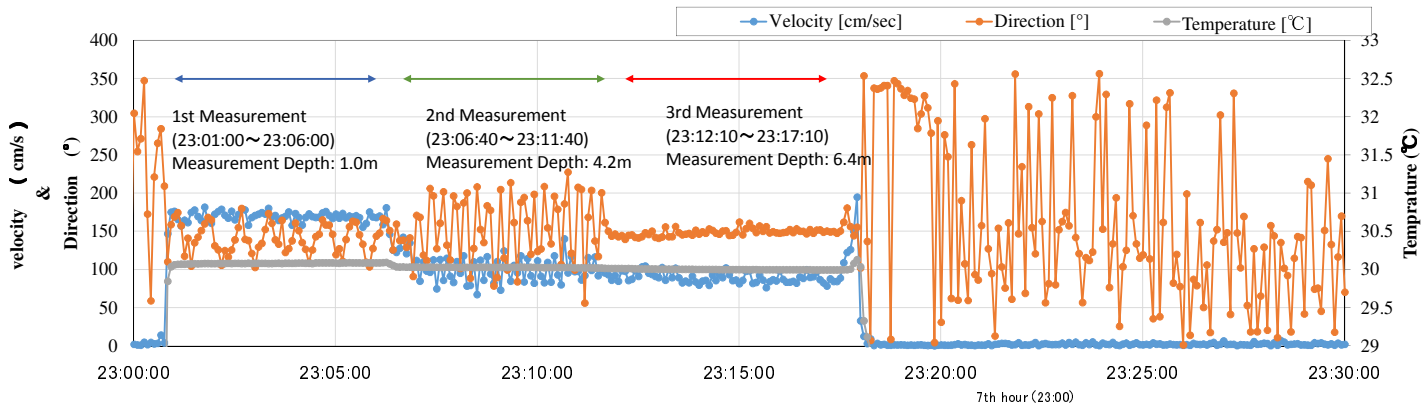


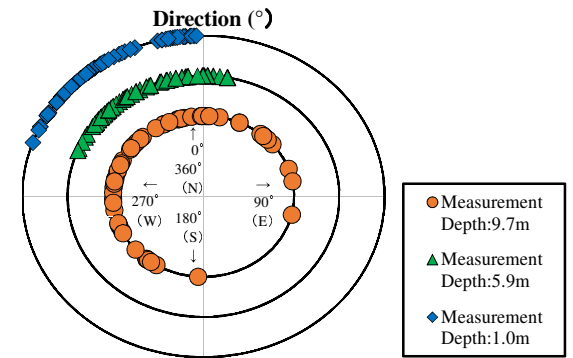
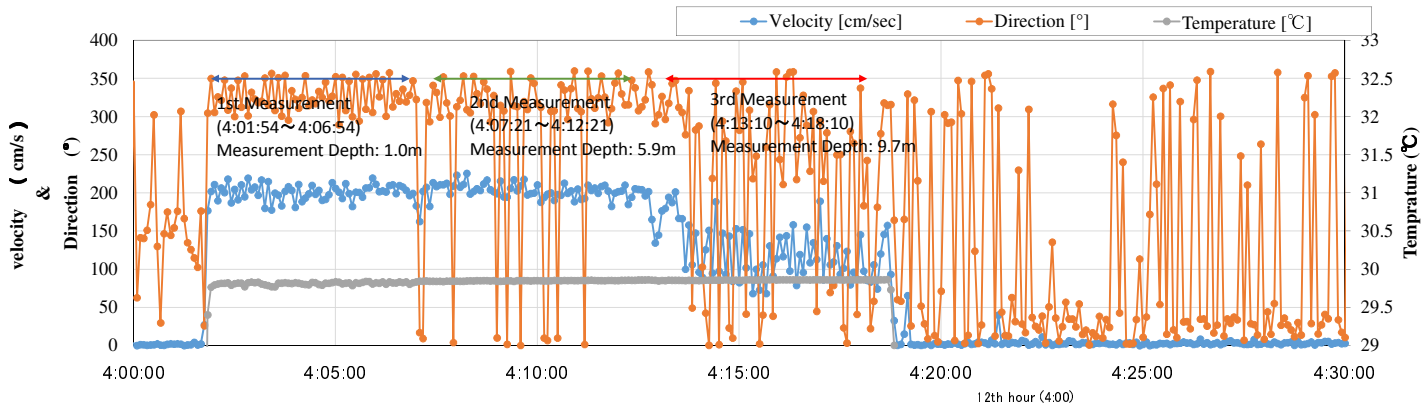
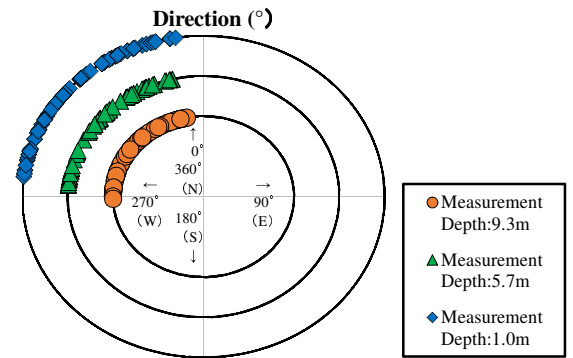
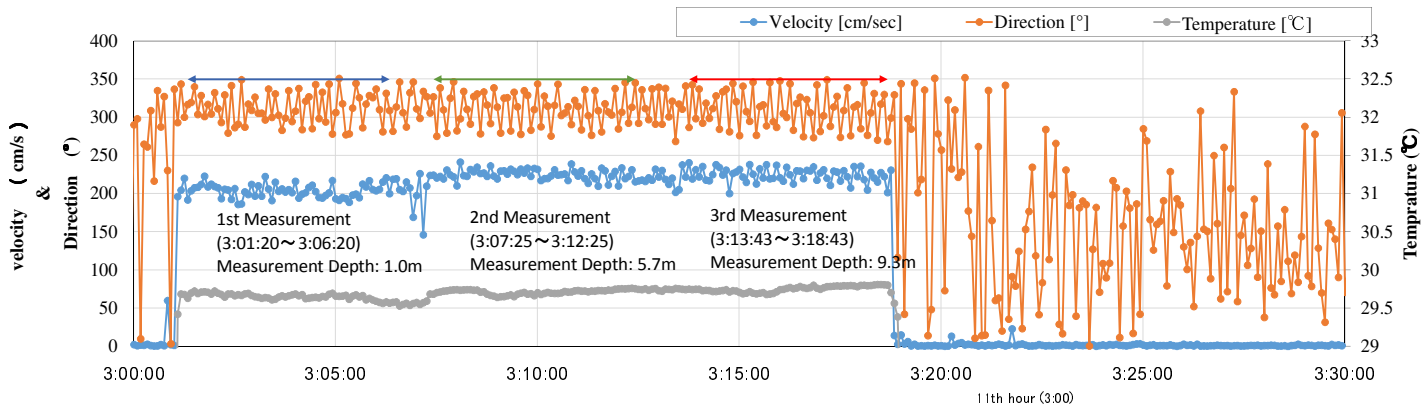
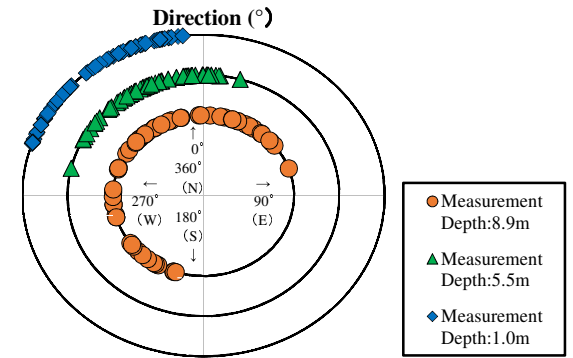
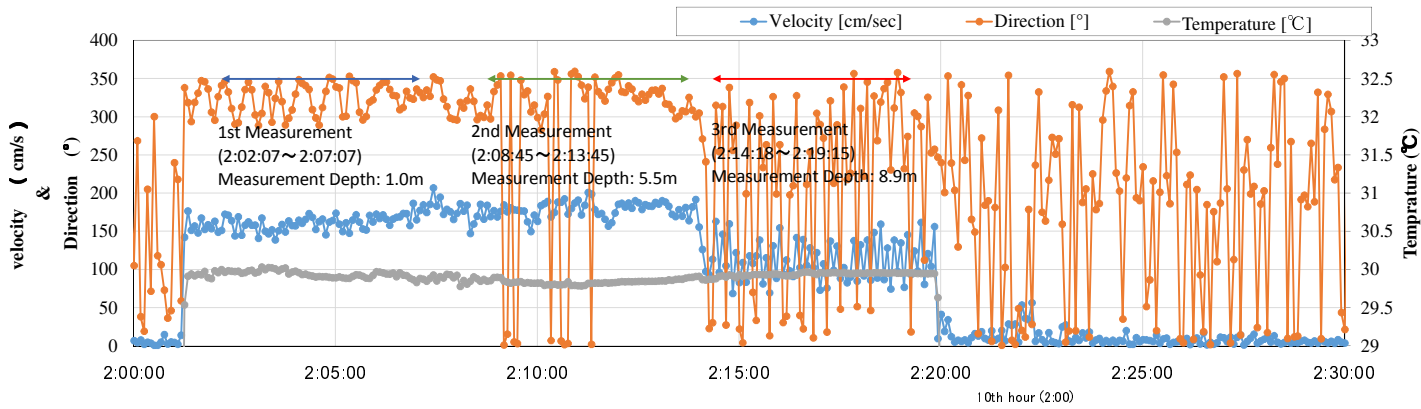


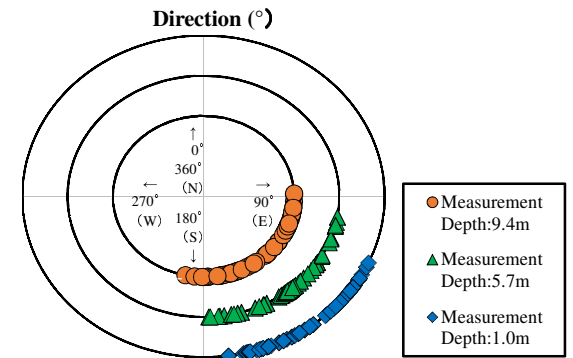
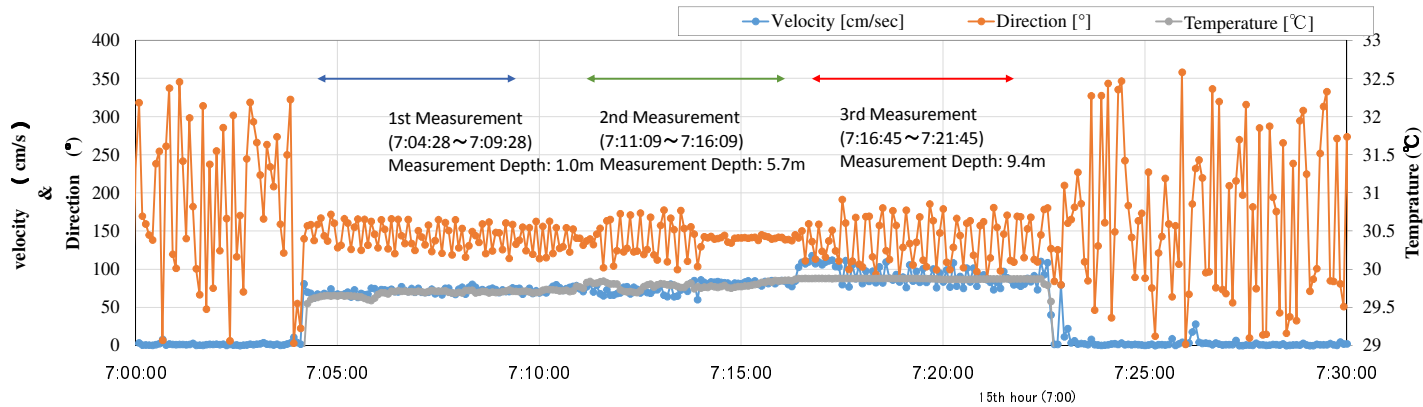
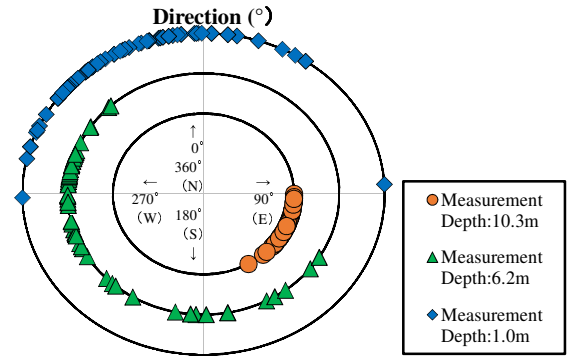
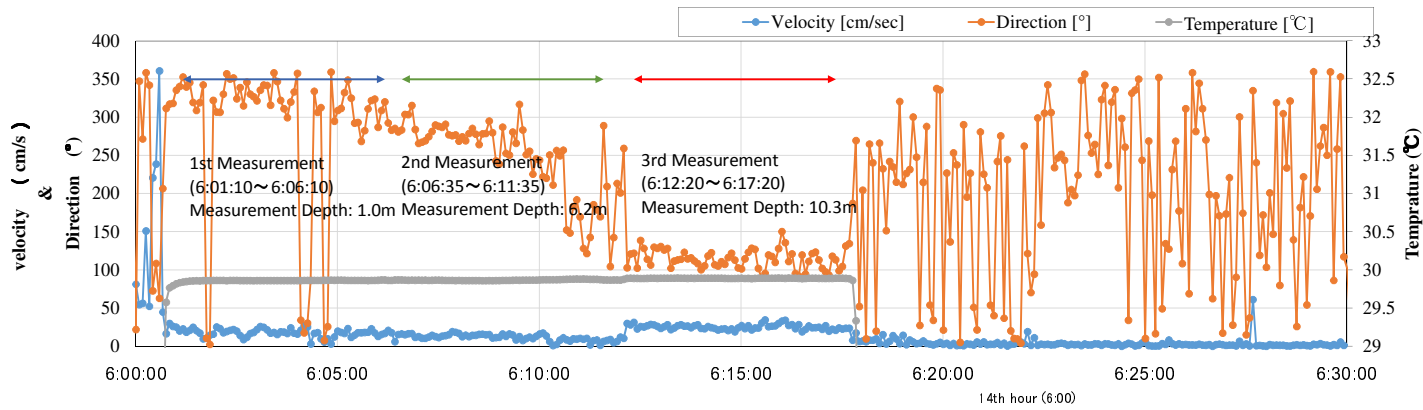
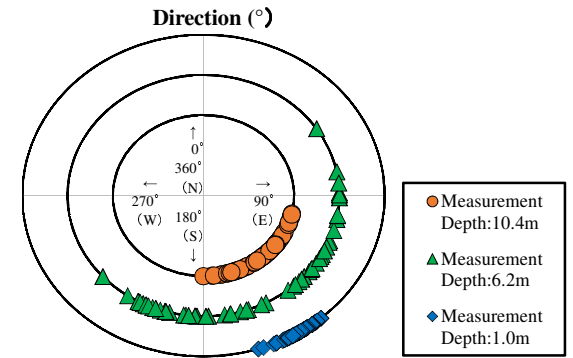
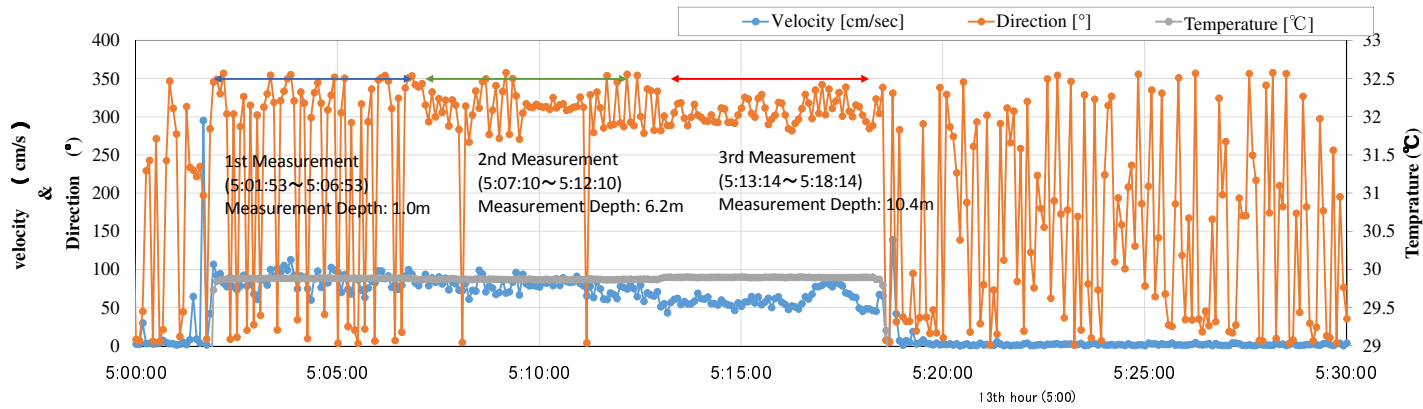












Elephant Point (Upper Side)-2-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:02:05	22.56	309.9	14.46	-17.32	30.124	22.56	
18:02:10	11.28	301.9	5.96	-9.58	30.145	11.28	
18:02:15	8.89	144.7	-7.26	5.13	30.146	8.89	
18:02:20	23.71	142.2	-18.73	14.53	30.149	23.71	
18:02:25	40.63	128.7	-25.38	31.72	30.154	40.63	
18:02:30	29.97	131.6	-19.92	22.39	30.157	29.97	
18:02:35	11.92	27.3	10.6	5.46	30.16	11.92	
18:02:40	9.75	343.3	9.34	-2.8	30.148	9.75	
18:02:45	16.52	252.3	-5.03	-15.73	30.162	16.52	252.3
18:02:50	16.26	181.1	-16.26	-0.31	30.164	16.26	181.1
18:02:55	23.94	162.5	-22.83	7.21	30.162	23.94	162.5
18:03:00	33.14	129.5	-21.07	25.58	30.151	33.14	129.5
18:03:05	25.77	123.9	-14.36	21.4	30.145	25.77	123.9
18:03:10	21.83	129.4	-13.85	16.88	30.135	21.83	129.4
18:03:15	5.40	112.9	-2.1	4.98	30.142	5.40	112.9
18:03:20	23.16	145.3	-19.03	13.2	30.146	23.16	145.3
18:03:25	15.70	129.7	-10.04	12.07	30.148	15.70	129.7
18:03:30	27.30	127.3	-16.54	21.73	30.153	27.30	127.3
18:03:35	6.47	95.4	-0.61	6.44	30.151	6.47	95.4
18:03:40	10.85	157.8	-10.05	4.1	30.161	10.85	157.8
18:03:45	11.55	157.8	-10.69	4.36	30.173	11.55	157.8
18:03:50	18.33	142.2	-14.49	11.23	30.173	18.33	142.2
18:03:55	17.83	153.9	-16.01	7.86	30.172	17.83	153.9
18:04:00	5.72	144.6	-4.66	3.32	30.201	5.72	144.6
18:04:05	7.29	201.2	-6.79	-2.64	30.192	7.29	201.2
18:04:10	16.24	165.7	-15.74	4.01	30.208	16.24	165.7
18:04:15	18.16	185.3	-18.09	-1.68	30.219	18.16	185.3
18:04:20	17.29	177.0	-17.26	0.9	30.215	17.29	177.0
18:04:25	16.41	168.2	-16.06	3.36	30.198	16.41	168.2
18:04:30	13.26	143.0	-10.6	7.97	30.197	13.26	143.0
18:04:35	13.22	136.7	-9.62	9.07	30.207	13.22	136.7
18:04:40	5.79	161.3	-5.48	1.86	30.202	5.79	161.3
18:04:45	10.95	150.9	-9.57	5.33	30.195	10.95	150.9
18:04:50	17.08	142.8	-13.61	10.33	30.189	17.08	142.8
18:04:55	24.74	134.4	-17.31	17.68	30.18	24.74	134.4
18:05:00	19.27	147.9	-16.32	10.25	30.182	19.27	147.9
18:05:05	15.66	141.1	-12.18	9.84	30.184	15.66	141.1
18:05:10	31.48	125.2	-18.16	25.72	30.181	31.48	125.2
18:05:15	27.95	133.4	-19.21	20.31	30.184	27.95	133.4
18:05:20	28.43	134.2	-19.81	20.4	30.16	28.43	134.2
18:05:25	19.05	128.1	-11.74	15	30.153	19.05	128.1
18:05:30	40.78	130.9	-26.69	30.83	30.164	40.78	130.9
18:05:35	36.21	152.4	-32.08	16.79	30.174	36.21	152.4
18:05:40	21.69	149.0	-18.59	11.16	30.173	21.69	149.0
18:05:45	19.46	125.2	-11.23	15.9	30.17	19.46	125.2
18:05:50	5.84	110.9	-2.09	5.46	30.166	5.84	110.9
18:05:55	4.16	79.3	0.77	4.09	30.161	4.16	79.3
18:06:00	23.45	124.0	-13.1	19.45	30.156	23.45	124.0
18:06:05	45.86	151.0	-40.1	22.24	30.148	45.86	151.0
18:06:10	37.20	124.2	-20.92	30.76	30.144	37.20	124.2
18:06:15	43.81	143.7	-35.3	25.95	30.148	43.81	143.7
18:06:20	34.04	149.7	-29.39	17.18	30.156	34.04	149.7
18:06:25	22.26	141.7	-17.47	13.79	30.151	22.26	141.7
18:06:30	30.92	133.3	-21.22	22.5	30.172	30.92	133.3
18:06:35	32.11	126.9	-19.27	25.68	30.177	32.11	126.9
18:06:40	27.72	137.0	-20.26	18.92	30.173	27.72	137.0
18:06:45	33.24	125.8	-19.44	26.96	30.151	33.24	125.8
18:06:50	28.41	141.7	-22.29	17.62	30.162	28.41	141.7
18:06:55	34.16	135.5	-24.39	23.92	30.162	34.16	135.5
18:07:00	32.50	138.6	-24.37	21.5	30.164	32.50	138.6
Average						21.60	143.1
Max						45.86	252.3
Min						4.16	79.3

Elephant Point (Upper Side)-3-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:11:30	79.02	186.9	-78.45	-9.52	30.138	79.02	186.9
19:11:35	106.59	115.1	-45.13	96.56	30.14	106.59	115.1
19:11:40	78.09	91.2	-1.59	78.07	30.144	78.09	91.2
19:11:45	73.07	204.4	-66.53	-30.21	30.146	73.07	204.4
19:11:50	101.09	175.1	-100.72	8.71	30.16	101.09	175.1
19:11:55	85.85	106.8	-24.86	82.17	30.157	85.85	106.8
19:12:00	114.86	172.5	-113.89	14.94	30.149	114.86	172.5
19:12:05	81.51	184.9	-81.21	-6.93	30.15	81.51	184.9
19:12:10	85.73	97.5	-11.19	84.99	30.143	85.73	97.5
19:12:15	112.92	156.9	-103.85	44.34	30.143	112.92	156.9
19:12:20	74.81	181.0	-74.8	-1.3	30.158	74.81	181.0
19:12:25	106.07	111.4	-38.73	98.74	30.148	106.07	111.4
19:12:30	80.37	89.8	0.27	80.37	30.15	80.37	89.8
19:12:35	74.53	209.5	-64.85	-36.74	30.152	74.53	209.5
19:12:40	98.03	165.9	-95.09	23.82	30.153	98.03	165.9
19:12:45	85.15	99.2	-13.65	84.05	30.144	85.15	99.2
19:12:50	111.53	164.7	-107.58	29.44	30.146	111.53	164.7
19:12:55	94.42	183.8	-94.22	-6.24	30.15	94.42	183.8
19:13:00	78.06	85.1	6.64	77.78	30.146	78.06	85.1
19:13:05	128.17	136.4	-92.79	88.42	30.139	128.17	136.4
19:13:10	82.91	190.7	-81.48	-15.33	30.131	82.91	190.7
19:13:15	106.17	105.9	-29.06	102.11	30.144	106.17	105.9
19:13:20	89.03	122.2	-47.43	75.35	30.158	89.03	122.2
19:13:25	72.51	209.4	-63.16	-35.62	30.136	72.51	209.4
19:13:30	109.39	138.6	-82.11	72.28	30.151	109.39	138.6
19:13:35	75.15	89.6	0.56	75.15	30.157	75.15	89.6
19:13:40	74.68	205.4	-67.48	-31.99	30.143	74.68	205.4
19:13:45	95.32	181.4	-95.3	-2.27	30.154	95.32	181.4
19:13:50	79.14	101.1	-15.28	77.65	30.141	79.14	101.1
19:13:55	118.37	173.6	-117.62	13.27	30.154	118.37	173.6
19:14:00	88.24	184.9	-87.92	-7.56	30.15	88.24	184.9
19:14:05	79.19	88.2	2.45	79.15	30.151	79.19	88.2
19:14:10	120.33	111.6	-44.35	111.86	30.156	120.33	111.6
19:14:15	80.05	197.9	-76.16	-24.65	30.154	80.05	197.9
19:14:20	109.38	106.1	-30.4	105.07	30.17	109.38	106.1
19:14:25	76.66	90.2	-0.25	76.66	30.17	76.66	90.2
19:14:30	75.22	200.5	-70.45	-26.38	30.146	75.22	200.5
19:14:35	99.17	171.0	-97.95	15.48	30.161	99.17	171.0
19:14:40	88.49	85.9	6.3	88.27	30.144	88.49	85.9
19:14:45	83.51	200.8	-78.08	-29.62	30.162	83.51	200.8
19:14:50	108.27	173.6	-107.59	12.07	30.16	108.27	173.6
19:14:55	73.06	80.9	11.55	72.14	30.141	73.06	80.9
19:15:00	99.14	129.6	-63.2	76.38	30.155	99.14	129.6
19:15:05	94.09	183.8	-93.88	-6.16	30.157	94.09	183.8
19:15:10	107.12	110.0	-36.66	100.65	30.152	107.12	110.0
19:15:15	99.07	95.6	-9.7	98.59	30.157	99.07	95.6
19:15:20	77.67	209.1	-67.89	-37.73	30.151	77.67	209.1
19:15:25	126.26	147.0	-105.95	68.68	30.162	126.26	147.0
19:15:30	87.92	90.1	-0.08	87.92	30.158	87.92	90.1
19:15:35	105.91	175.2	-105.54	8.87	30.144	105.91	175.2
19:15:40	80.19	173.0	-79.59	9.73	30.144	80.19	173.0
19:15:45	67.02	76.1	16.1	65.06	30.162	67.02	76.1
19:15:50	99.33	105.1	-25.88	95.9	30.165	99.33	105.1
19:15:55	78.50	193.7	-76.26	-18.64	30.156	78.50	193.7
19:16:00	112.92	103.5	-26.34	109.81	30.161	112.92	103.5
19:16:05	83.36	97.9	-11.5	82.56	30.15	83.36	97.9
19:16:10	75.78	207.8	-67.06	-35.29	30.146	75.78	207.8
19:16:15	110.80	176.5	-110.6	6.74	30.15	110.80	176.5
19:16:20	83.28	99.6	-13.85	82.12	30.156	83.28	99.6
19:16:25	118.32	187.8	-117.23	-16.02	30.151	118.32	187.8
19:16:30	91.13	167.0	-88.81	20.43	30.148	91.13	167.0
Average						92.30	145.2
Max						128.17	209.5
Min						67.02	76.1

Elephant Point (Upper Side)-4-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:03:40	100.42	135.2	-71.19	70.82	29.201	100.42	135.2
20:03:45	117.78	135.2	-83.64	82.92	30.03	117.78	135.2
20:03:50	123.66	157.2	-113.97	47.98	30.098	123.66	157.2
20:03:55	117.47	128.5	-73.13	91.93	30.111	117.47	128.5
20:04:00	113.80	109.1	-37.33	107.51	30.118	113.80	109.1
20:04:05	128.77	145.0	-105.5	73.83	30.121	128.77	145.0
20:04:10	115.33	148.3	-98.16	60.55	30.122	115.33	148.3
20:04:15	119.22	107.2	-35.34	113.86	30.124	119.22	107.2
20:04:20	118.02	130.9	-77.23	89.24	30.125	118.02	130.9
20:04:25	117.03	161.1	-110.69	37.98	30.126	117.03	161.1
20:04:30	119.05	123.7	-66.07	99.03	30.129	119.05	123.7
20:04:35	118.78	106.5	-33.7	113.9	30.127	118.78	106.5
20:04:40	120.96	154.4	-109.07	52.31	30.125	120.96	154.4
20:04:45	120.22	154.7	-108.67	51.43	30.125	120.22	154.7
20:04:50	116.24	109.1	-38.11	109.82	30.126	116.24	109.1
20:04:55	120.76	132.4	-81.43	89.18	30.124	120.76	132.4
20:05:00	118.51	160.3	-111.55	40.01	30.125	118.51	160.3
20:05:05	112.25	149.8	-97.05	56.4	30.126	112.25	149.8
20:05:10	116.42	109.2	-38.35	109.93	30.126	116.42	109.2
20:05:15	112.31	120.3	-56.74	96.93	30.125	112.31	120.3
20:05:20	119.60	151.0	-104.58	58.04	30.125	119.60	151.0
20:05:25	116.94	156.9	-107.59	45.83	30.125	116.94	156.9
20:05:30	119.20	129.4	-75.67	92.1	30.128	119.20	129.4
20:05:35	113.40	104.6	-28.55	109.75	30.126	113.40	104.6
20:05:40	118.42	125.2	-68.29	96.75	30.127	118.42	125.2
20:05:45	118.49	156.2	-108.45	47.74	30.126	118.49	156.2
20:05:50	117.44	155.1	-106.55	49.39	30.127	117.44	155.1
20:05:55	115.04	131.1	-75.65	86.67	30.127	115.04	131.1
20:06:00	113.72	103.6	-26.8	110.51	30.128	113.72	103.6
20:06:05	115.47	131.2	-76.04	86.9	30.128	115.47	131.2
20:06:10	116.86	161.3	-110.67	37.56	30.125	116.86	161.3
20:06:15	119.23	129.7	-76.1	91.78	30.124	119.23	129.7
20:06:20	116.49	107.9	-35.9	110.82	30.122	116.49	107.9
20:06:25	120.54	133.3	-82.74	87.66	30.124	120.54	133.3
20:06:30	114.57	162.0	-108.98	35.34	30.124	114.57	162.0
20:06:35	119.60	141.3	-93.28	74.85	30.124	119.60	141.3
20:06:40	120.12	108.3	-37.75	114.04	30.123	120.12	108.3
20:06:45	122.81	136.1	-88.49	85.15	30.124	122.81	136.1
20:06:50	121.26	160.5	-114.31	40.46	30.126	121.26	160.5
20:06:55	121.52	115.7	-52.69	109.51	30.128	121.52	115.7
20:07:00	115.54	116.0	-50.6	103.87	30.128	115.54	116.0
20:07:05	125.33	157.3	-115.63	48.34	30.13	125.33	157.3
20:07:10	126.49	128.9	-79.49	98.39	30.131	126.49	128.9
20:07:15	118.09	111.9	-44.13	109.54	30.13	118.09	111.9
20:07:20	125.88	152.8	-112	57.45	30.13	125.88	152.8
20:07:25	119.40	155.3	-108.47	49.91	30.128	119.40	155.3
20:07:30	123.43	108.7	-39.59	116.9	30.128	123.43	108.7
20:07:35	127.56	133.4	-87.63	92.7	30.129	127.56	133.4
20:07:40	123.26	156.8	-113.29	48.57	30.128	123.26	156.8
20:07:45	123.46	107.4	-36.83	117.83	30.128	123.46	107.4
20:07:50	132.45	136.5	-96.02	91.22	30.129	132.45	136.5
20:07:55	119.29	159.1	-111.43	42.57	30.131	119.29	159.1
20:08:00	123.10	106.4	-34.83	118.07	30.131	123.10	106.4
20:08:05	127.79	136.8	-93.14	87.49	30.132	127.79	136.8
20:08:10	124.59	157.7	-115.24	47.35	30.133	124.59	157.7
20:08:15	124.56	113.6	-49.89	114.13	30.134	124.56	113.6
20:08:20	115.66	117.3	-53	102.81	30.134	115.66	117.3
20:08:25	117.86	161.1	-111.51	38.18	30.135	117.86	161.1
20:08:30	120.82	150.7	-105.36	59.13	30.136	120.82	150.7
20:08:35	119.67	107.3	-35.56	114.27	30.139	119.67	107.3
20:08:40	111.44	111.7	-41.19	103.55	30.141	111.44	111.7
Average						119.20	133.9
Max						132.45	162.0
Min						100.42	103.6

Elephant Point (Upper Side)-4-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:09:25	90.16	104.2	-22.1	87.41	30.173	90.16	104.2
20:09:30	102.93	157.1	-94.78	40.13	30.173	102.93	157.1
20:09:35	84.51	186.1	-84.03	-8.99	30.172	84.51	186.1
20:09:40	73.65	88.8	1.56	73.63	30.175	73.65	88.8
20:09:45	79.61	107.4	-23.87	75.95	30.177	79.61	107.4
20:09:50	78.07	190.0	-76.88	-13.59	30.17	78.07	190.0
20:09:55	92.85	181.1	-92.84	-1.75	30.174	92.85	181.1
20:10:00	75.81	103.3	-17.41	73.78	30.172	75.81	103.3
20:10:05	103.75	164.7	-100.07	27.38	30.175	103.75	164.7
20:10:10	91.22	164.2	-87.78	24.84	30.173	91.22	164.2
20:10:15	75.77	84.9	6.74	75.47	30.174	75.77	84.9
20:10:20	111.12	116.8	-50.1	99.18	30.173	111.12	116.8
20:10:25	77.13	187.0	-76.56	-9.38	30.172	77.13	187.0
20:10:30	106.73	122.6	-57.51	89.91	30.175	106.73	122.6
20:10:35	80.84	94.1	-5.82	80.63	30.176	80.84	94.1
20:10:40	82.37	200.1	-77.33	-28.37	30.173	82.37	200.1
20:10:45	110.61	124.2	-62.1	91.53	30.175	110.61	124.2
20:10:50	81.80	109.0	-26.62	77.35	30.173	81.80	109.0
20:10:55	83.02	197.8	-79.05	-25.39	30.173	83.02	197.8
20:11:00	90.14	180.1	-90.14	-0.11	30.171	90.14	180.1
20:11:05	81.09	127.7	-49.56	64.19	30.175	81.09	127.7
20:11:10	111.28	107.3	-33.14	106.23	30.173	111.28	107.3
20:11:15	81.75	193.0	-79.65	-18.45	30.172	81.75	193.0
20:11:20	106.90	122.3	-57.07	90.4	30.174	106.90	122.3
20:11:25	85.19	91.9	-2.86	85.15	30.176	85.19	91.9
20:11:30	90.48	199.7	-85.19	-30.5	30.168	90.48	199.7
20:11:35	100.03	154.3	-90.16	43.32	30.167	100.03	154.3
20:11:40	90.49	95.8	-9.13	90.02	30.168	90.49	95.8
20:11:45	118.89	180.2	-118.89	-0.44	30.167	118.89	180.2
20:11:50	83.24	191.6	-81.55	-16.7	30.167	83.24	191.6
20:11:55	79.39	98.3	-11.5	78.55	30.168	79.39	98.3
20:12:00	97.09	125.2	-56	79.31	30.166	97.09	125.2
20:12:05	73.99	206.2	-66.37	-32.71	30.169	73.99	206.2
20:12:10	132.43	144.9	-108.4	76.06	30.163	132.43	144.9
20:12:15	82.94	103.0	-18.64	80.82	30.164	82.94	103.0
20:12:20	115.39	150.0	-99.97	57.64	30.161	115.39	150.0
20:12:25	82.15	188.5	-81.24	-12.16	30.161	82.15	188.5
20:12:30	90.11	85.6	6.96	89.84	30.158	90.11	85.6
20:12:35	97.77	109.4	-32.46	92.23	30.159	97.77	109.4
20:12:40	81.87	206.9	-73.03	-37	30.158	81.87	206.9
20:12:45	116.84	109.9	-39.77	109.87	30.163	116.84	109.9
20:12:50	83.30	99.1	-13.22	82.25	30.159	83.30	99.1
20:12:55	112.67	136.3	-81.43	77.87	30.156	112.67	136.3
20:13:00	77.68	197.9	-73.94	-23.81	30.156	77.68	197.9
20:13:05	104.93	106.2	-29.36	100.74	30.154	104.93	106.2
20:13:10	83.17	118.6	-39.78	73.04	30.148	83.17	118.6
20:13:15	86.07	204.2	-78.52	-35.26	30.146	86.07	204.2
20:13:20	96.67	168.4	-94.68	19.52	30.152	96.67	168.4
20:13:25	68.98	71.0	22.49	65.21	30.148	68.98	71.0
20:13:30	104.96	100.3	-18.75	103.28	30.156	104.96	100.3
20:13:35	80.57	182.8	-80.47	-3.96	30.16	80.57	182.8
20:13:40	125.63	121.0	-64.78	107.63	30.151	125.63	121.0
20:13:45	103.04	96.5	-11.6	102.38	30.149	103.04	96.5
20:13:50	86.33	197.9	-82.13	-26.59	30.149	86.33	197.9
20:13:55	99.17	176.6	-99	5.81	30.148	99.17	176.6
20:14:00	83.51	82.5	10.91	82.8	30.145	83.51	82.5
20:14:05	134.24	128.6	-83.66	104.98	30.144	134.24	128.6
20:14:10	71.36	193.6	-69.34	-16.82	30.149	71.36	193.6
20:14:15	110.50	157.7	-102.26	41.87	30.15	110.50	157.7
20:14:20	80.37	101.7	-16.34	78.69	30.146	80.37	101.7
20:14:25	137.22	145.2	-112.69	78.31	30.144	137.22	145.2
Average						93.50	141.7
Max						137.22	206.9
Min						68.98	71.0

Elephant Point (Upper Side)-5-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:59:50	96.67	137.3	-70.99	65.62	26.199	96.67	137.3
20:59:55	138.89	229.4	-90.42	-105.42	26.13	138.89	229.4
21:00:00	180.86	50.7	114.48	140.02	26.013	180.86	50.7
21:00:05	65.79	176.4	-65.66	4.09	25.919	65.79	176.4
21:00:10	55.00	85.5	4.33	54.83	25.853	55.00	85.5
21:00:15	112.96	131.0	-74.18	85.19	29.015	112.96	131.0
21:00:20	85.19	51.3	53.22	66.52	29.924	85.19	51.3
21:00:25	132.69	158.3	-123.25	49.15	29.996	132.69	158.3
21:00:30	126.50	115.1	-53.61	114.58	30.012	126.50	115.1
21:00:35	118.55	75.3	30.01	114.68	30.016	118.55	75.3
21:00:40	97.20	167.3	-94.81	21.41	30.016	97.20	167.3
21:00:45	97.70	83.1	11.69	97	30.021	97.70	83.1
21:00:50	82.64	198.1	-78.54	-25.73	30.017	82.64	198.1
21:00:55	121.60	143.9	-98.22	71.69	30.029	121.60	143.9
21:01:00	117.30	99.8	-19.86	115.61	30.016	117.30	99.8
21:01:05	85.87	187.0	-85.23	-10.53	30.018	85.87	187.0
21:01:10	126.39	100.4	-22.81	124.31	30.023	126.39	100.4
21:01:15	112.13	88.4	3.2	112.09	30.028	112.13	88.4
21:01:20	93.27	172.7	-92.52	11.83	30.028	93.27	172.7
21:01:25	93.37	101.7	-18.91	91.44	30.013	93.37	101.7
21:01:30	94.32	173.6	-93.72	10.57	30.017	94.32	173.6
21:01:35	79.66	72.9	23.49	76.12	30.016	79.66	72.9
21:01:40	135.67	143.0	-108.32	81.69	30.019	135.67	143.0
21:01:45	95.39	170.6	-94.11	15.61	30.029	95.39	170.6
21:01:50	104.10	69.4	36.62	97.44	30.016	104.10	69.4
21:01:55	98.88	185.1	-98.48	-8.84	30.017	98.88	185.1
21:02:00	116.06	161.5	-110.09	36.74	30.018	116.06	161.5
21:02:05	103.53	75.0	26.82	99.99	30.012	103.53	75.0
21:02:10	69.19	190.5	-68.03	-12.65	30.028	69.19	190.5
21:02:15	81.85	50.7	51.82	63.36	30.011	81.85	50.7
21:02:20	109.64	168.9	-107.61	21.03	30.03	109.64	168.9
21:02:25	142.01	137.6	-104.94	95.67	30.013	142.01	137.6
21:02:30	89.83	73.5	25.58	86.11	30.023	89.83	73.5
21:02:35	94.49	212.7	-79.5	-51.07	30.028	94.49	212.7
21:02:40	125.21	63.6	55.7	112.13	30.031	125.21	63.6
21:02:45	174.96	151.8	-154.23	82.6	30.034	174.96	151.8
21:02:50	122.44	182.9	-122.29	-6.11	30.024	122.44	182.9
21:02:55	81.89	61.4	39.2	71.9	30.031	81.89	61.4
21:03:00	68.73	183.3	-68.62	-3.95	30.032	68.73	183.3
21:03:05	137.70	95.9	-14.17	136.97	30.032	137.70	95.9
21:03:10	121.25	67.2	46.96	111.78	30.021	121.25	67.2
21:03:15	95.84	185.8	-95.34	-9.76	30.026	95.84	185.8
21:03:20	96.82	51.8	59.94	76.04	30.01	96.82	51.8
21:03:25	117.89	200.2	-110.62	-40.77	30.024	117.89	200.2
21:03:30	119.55	167.5	-116.73	25.8	30.031	119.55	167.5
21:03:35	107.21	81.7	15.5	106.08	30.005	107.21	81.7
21:03:40	102.03	194.6	-98.75	-25.65	30.021	102.03	194.6
21:03:45	83.13	63.9	36.58	74.65	30.025	83.13	63.9
21:03:50	141.53	158.8	-131.97	51.14	30.007	141.53	158.8
21:03:55	116.40	177.0	-116.24	6.1	30.017	116.40	177.0
21:04:00	99.08	60.3	49.15	86.03	30.017	99.08	60.3
21:04:05	144.73	159.8	-135.79	50.07	30.001	144.73	159.8
21:04:10	125.87	163.8	-120.9	35.02	30.023	125.87	163.8
21:04:15	102.67	63.6	45.63	91.97	30.026	102.67	63.6
21:04:20	79.04	215.7	-64.15	-46.18	30.022	79.04	215.7
21:04:25	166.77	97.6	-22.07	165.31	30.028	166.77	97.6
21:04:30	104.72	66.9	41	96.36	30.004	104.72	66.9
21:04:35	89.31	194.3	-86.53	-22.11	30.023	89.31	194.3
21:04:40	80.51	71.5	25.57	76.34	30.035	80.51	71.5
21:04:45	93.19	80.3	15.64	91.87	30.038	93.19	80.3
21:04:50	77.87	212.6	-65.58	-41.99	30.038	77.87	212.6
Average						107.10	129.7
Max						180.86	229.4
Min						55.00	50.7

Elephant Point (Upper Side)-6-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
22:14:00	164.09	173.1	-162.9	19.69	30.016	164.09	173.1
22:14:05	170.76	163.1	-163.37	49.7	30.022	170.76	163.1
22:14:10	171.61	140.7	-132.76	108.74	30.016	171.61	140.7
22:14:15	154.31	110.6	-54.26	144.46	30.016	154.31	110.6
22:14:20	161.04	153.2	-143.78	72.53	30.02	161.04	153.2
22:14:25	165.75	172.6	-164.38	21.23	30.017	165.75	172.6
22:14:30	152.05	120.8	-77.9	130.58	30.022	152.05	120.8
22:14:35	171.77	151.6	-151.09	81.71	30.016	171.77	151.6
22:14:40	165.56	157.7	-153.17	62.85	30.014	165.56	157.7
22:14:45	158.02	178.4	-157.95	4.52	30.02	158.02	178.4
22:14:50	170.62	168.3	-167.05	34.74	30.024	170.62	168.3
22:14:55	177.17	163.8	-170.17	49.31	30.019	177.17	163.8
22:15:00	174.23	139.8	-133.07	112.46	30.015	174.23	139.8
22:15:05	160.18	121.9	-84.57	136.03	30.017	160.18	121.9
22:15:10	163.99	120.2	-82.61	141.66	30.007	163.99	120.2
22:15:15	180.58	155.1	-163.83	75.96	30.017	180.58	155.1
22:15:20	156.00	166.8	-151.86	35.72	30.01	156.00	166.8
22:15:25	169.58	153.2	-151.41	76.37	30.022	169.58	153.2
22:15:30	157.44	128.7	-98.4	122.9	30.017	157.44	128.7
22:15:35	163.95	131.1	-107.68	123.63	30.017	163.95	131.1
22:15:40	146.14	114.2	-60	133.26	30.021	146.14	114.2
22:15:45	173.65	123.2	-95.14	145.27	30.02	173.65	123.2
22:15:50	173.67	153.1	-154.94	78.45	30.026	173.67	153.1
22:15:55	160.64	166.8	-156.4	36.68	30.019	160.64	166.8
22:16:00	169.86	126.6	-101.28	136.36	30.023	169.86	126.6
22:16:05	166.77	122.7	-90.06	140.36	30.03	166.77	122.7
22:16:10	173.11	142.2	-136.69	106.22	30.023	173.11	142.2
22:16:15	158.28	173.3	-157.22	18.34	30.025	158.28	173.3
22:16:20	162.93	131.5	-107.88	122.09	30.023	162.93	131.5
22:16:25	160.46	101.7	-32.57	157.12	30.017	160.46	101.7
22:16:30	174.36	134.9	-123.16	123.41	30.019	174.36	134.9
22:16:35	165.80	155.1	-150.36	69.87	30.02	165.80	155.1
22:16:40	164.54	163.9	-158.11	45.58	30.019	164.54	163.9
22:16:45	167.71	130.0	-107.86	128.43	30.013	167.71	130.0
22:16:50	169.76	113.2	-66.79	156.07	30.022	169.76	113.2
22:16:55	181.47	134.4	-126.98	129.64	30.018	181.47	134.4
22:17:00	175.32	148.9	-150.17	90.47	30.013	175.32	148.9
22:17:05	165.43	172.7	-164.09	21	30.017	165.43	172.7
22:17:10	160.07	153.5	-143.23	71.47	30.025	160.07	153.5
22:17:15	149.80	120.9	-77.04	128.47	30.029	149.80	120.9
22:17:20	156.19	153.6	-139.94	69.36	30.026	156.19	153.6
22:17:25	164.95	158.7	-153.71	59.86	30.028	164.95	158.7
22:17:30	156.51	119.7	-77.62	135.9	30.025	156.51	119.7
22:17:35	161.66	150.7	-141.04	79.02	30.027	161.66	150.7
22:17:40	157.37	165.5	-152.34	39.48	30.029	157.37	165.5
22:17:45	158.57	120.2	-79.88	136.98	30.032	158.57	120.2
22:17:50	162.32	149.4	-139.78	82.52	30.032	162.32	149.4
22:17:55	160.45	166.6	-156.1	37.1	30.034	160.45	166.6
22:18:00	153.18	121.9	-81.05	129.98	30.031	153.18	121.9
22:18:05	152.02	168.5	-148.96	30.35	30.034	152.02	168.5
22:18:10	164.85	164.8	-159.11	43.13	30.035	164.85	164.8
22:18:15	148.42	113.8	-59.95	135.77	30.029	148.42	113.8
22:18:20	181.25	129.9	-116.31	139.01	30.03	181.25	129.9
22:18:25	144.64	193.3	-140.76	-33.28	30.034	144.64	193.3
22:18:30	163.73	128.5	-102.04	128.05	30.032	163.73	128.5
22:18:35	177.75	131.2	-117.16	133.67	30.032	177.75	131.2
22:18:40	157.57	174.6	-156.87	14.88	30.032	157.57	174.6
22:18:45	151.78	132.6	-102.79	111.68	30.034	151.78	132.6
22:18:50	84.71	81.9	11.9	83.87	30.029		
22:18:55	157.05	157.4	-145.02	60.29	30.034	157.05	157.4
22:19:00	81.59	254.6	-21.61	-78.67	30.032		
Average						163.70	145.0
Max						181.47	193.3
Min						144.64	101.7

Elephant Point (Upper Side)-7-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
23:01:00	176.41	169.2	-173.28	33.09	30.063	176.41	169.2
23:01:05	165.67	174.7	-164.96	15.34	30.069	165.67	174.7
23:01:10	157.33	157.6	-145.43	60.03	30.071	157.33	157.6
23:01:15	164.87	117.7	-76.72	145.93	30.071	164.87	117.7
23:01:20	161.77	141.1	-125.93	101.55	30.073	161.77	141.1
23:01:25	174.99	104.5	-43.69	169.44	30.075	174.99	104.5
23:01:30	178.00	135.2	-126.28	125.45	30.077	178.00	135.2
23:01:35	169.56	142.7	-134.82	102.84	30.076	169.56	142.7
23:01:40	164.34	151.1	-143.93	79.31	30.077	164.34	151.1
23:01:45	181.79	160.0	-170.78	62.31	30.079	181.79	160.0
23:01:50	163.19	168.4	-159.88	32.71	30.079	163.19	168.4
23:01:55	160.91	165.1	-155.5	41.39	30.078	160.91	165.1
23:02:00	172.63	131.3	-113.97	129.65	30.078	172.63	131.3
23:02:05	176.12	126.1	-103.74	142.33	30.079	176.12	126.1
23:02:10	179.09	105.7	-48.42	172.42	30.081	179.09	105.7
23:02:15	171.25	124.9	-97.93	140.49	30.081	171.25	124.9
23:02:20	167.58	116.7	-75.23	149.74	30.083	167.58	116.7
23:02:25	176.47	125.9	-103.42	142.99	30.081	176.47	125.9
23:02:30	165.16	139.0	-124.68	108.32	30.082	165.16	139.0
23:02:35	172.19	155.2	-156.35	72.13	30.082	172.19	155.2
23:02:40	178.95	180.1	-178.95	-0.42	30.08	178.95	180.1
23:02:45	178.17	139.7	-135.91	115.21	30.079	178.17	139.7
23:02:50	158.18	138.2	-117.84	105.52	30.084	158.18	138.2
23:02:55	168.10	121.2	-87.01	143.83	30.081	168.10	121.2
23:03:00	170.93	102.9	-38.19	166.61	30.084	170.93	102.9
23:03:05	172.56	129.6	-110.06	132.9	30.083	172.56	129.6
23:03:10	174.67	134.4	-122.17	124.84	30.083	174.67	134.4
23:03:15	172.76	152.7	-153.45	79.37	30.082	172.76	152.7
23:03:20	180.36	173.4	-179.15	20.85	30.08	180.36	173.4
23:03:25	169.00	160.6	-159.36	56.27	30.081	169.00	160.6
23:03:30	170.88	139.1	-129.15	111.89	30.083	170.88	139.1
23:03:35	164.37	133.4	-112.92	119.44	30.084	164.37	133.4
23:03:40	167.66	164.7	-161.69	44.35	30.081	167.66	164.7
23:03:45	169.79	122.5	-91.27	143.17	30.085	169.79	122.5
23:03:50	175.43	127.4	-106.52	139.39	30.084	175.43	127.4
23:03:55	158.14	137.8	-117.15	106.22	30.082	158.14	137.8
23:04:00	173.42	161.1	-164.07	56.18	30.084	173.42	161.1
23:04:05	168.29	150.9	-147.05	81.84	30.087	168.29	150.9
23:04:10	158.40	135.4	-112.81	111.2	30.087	158.40	135.4
23:04:15	168.45	126.6	-100.53	135.17	30.085	168.45	126.6
23:04:20	173.10	109.2	-56.84	163.5	30.085	173.10	109.2
23:04:25	169.45	125.8	-99.15	137.41	30.081	169.45	125.8
23:04:30	168.42	143.3	-135.1	100.55	30.088	168.42	143.3
23:04:35	168.89	146.3	-140.51	93.71	30.089	168.89	146.3
23:04:40	174.28	165.0	-168.34	45.11	30.089	174.28	165.0
23:04:45	176.06	158.5	-163.77	64.63	30.088	176.06	158.5
23:04:50	171.11	158.3	-159.03	63.15	30.088	171.11	158.3
23:04:55	167.13	146.4	-139.19	92.51	30.088	167.13	146.4
23:05:00	172.76	119.6	-85.27	150.25	30.086	172.76	119.6
23:05:05	167.27	127.3	-101.43	133	30.084	167.27	127.3
23:05:10	173.61	111.2	-62.75	161.87	30.088	173.61	111.2
23:05:15	167.96	139.5	-127.8	108.99	30.089	167.96	139.5
23:05:20	170.28	156.2	-155.81	68.69	30.09	170.28	156.2
23:05:25	168.86	163.3	-161.75	48.5	30.089	168.86	163.3
23:05:30	170.60	162.1	-162.38	52.33	30.089	170.60	162.1
23:05:35	168.24	145.8	-139.14	94.58	30.089	168.24	145.8
23:05:40	155.61	133.4	-106.97	113.01	30.086	155.61	133.4
23:05:45	160.37	109.7	-53.99	151.02	30.089	160.37	109.7
23:05:50	175.48	103.6	-41.24	170.56	30.089	175.48	103.6
23:05:55	169.12	127.8	-103.61	133.67	30.089	169.12	127.8
23:06:00	168.23	143.9	-135.88	99.18	30.089	168.23	143.9
Average						169.70	140.0
Max						181.79	180.1
Min						155.61	102.9

Elephant Point (Upper Side)-7-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
23:06:40	142.42	138.6	-106.9	94.11	30.035	142.42	138.6
23:06:45	120.95	129.1	-76.26	93.88	30.032	120.95	129.1
23:06:50	135.11	141.6	-105.89	83.92	30.033	135.11	141.6
23:06:55	103.48	91.1	-2.01	103.46	30.033	103.48	91.1
23:07:00	111.93	171.1	-110.58	17.34	30.034	111.93	171.1
23:07:05	84.95	168.7	-83.29	16.7	30.032	84.95	168.7
23:07:10	110.37	119.1	-53.64	96.46	30.032	110.37	119.1
23:07:15	98.21	112.0	-36.77	91.07	30.032	98.21	112.0
23:07:20	96.40	206.4	-86.37	-42.8	30.033	96.40	206.4
23:07:25	112.88	196.6	-108.18	-32.23	30.032	112.88	196.6
23:07:30	74.89	127.4	-45.47	59.51	30.031	74.89	127.4
23:07:35	113.21	160.8	-106.92	37.19	30.029	113.21	160.8
23:07:40	86.06	202.0	-79.78	-32.28	30.03	86.06	202.0
23:07:45	115.02	132.2	-77.31	85.17	30.031	115.02	132.2
23:07:50	91.51	112.7	-35.33	84.42	30.032	91.51	112.7
23:07:55	83.26	196.4	-79.89	-23.44	30.031	83.26	196.4
23:08:00	110.57	182.8	-110.44	-5.39	30.03	110.57	182.8
23:08:05	95.27	101.4	-18.79	93.4	30.03	95.27	101.4
23:08:10	118.00	187.5	-116.99	-15.41	30.028	118.00	187.5
23:08:15	78.45	200.5	-73.46	-27.54	30.03	78.45	200.5
23:08:20	79.20	88.7	1.77	79.18	30.031	79.20	88.7
23:08:25	110.36	127.7	-67.42	87.37	30.029	110.36	127.7
23:08:30	67.29	208.4	-59.17	-32.05	30.03	67.29	208.4
23:08:35	112.45	152.7	-99.95	51.52	30.033	112.45	152.7
23:08:40	86.09	135.4	-61.31	60.44	30.031	86.09	135.4
23:08:45	117.12	183.6	-116.89	-7.26	30.03	117.12	183.6
23:08:50	94.32	177.9	-94.26	3.49	30.03	94.32	177.9
23:08:55	82.48	78.6	16.34	80.84	30.029	82.48	78.6
23:09:00	110.49	89.7	0.52	110.48	30.029	110.49	89.7
23:09:05	73.15	204.9	-66.36	-30.78	30.029	73.15	204.9
23:09:10	124.59	115.2	-53.14	112.69	30.03	124.59	115.2
23:09:15	101.09	99.6	-16.81	99.69	30.028	101.09	99.6
23:09:20	84.97	214.0	-70.45	-47.5	30.03	84.97	214.0
23:09:25	105.44	161.6	-100.04	33.32	30.029	105.44	161.6
23:09:30	95.84	84.0	10.01	95.31	30.031	95.84	84.0
23:09:35	118.07	188.4	-116.82	-17.17	30.033	118.07	188.4
23:09:40	83.86	194.5	-81.2	-20.95	30.032	83.86	194.5
23:09:45	114.52	164.3	-110.22	31.08	30.027	114.52	164.3
23:09:50	92.15	120.2	-46.39	79.62	30.031	92.15	120.2
23:09:55	82.21	198.6	-77.91	-26.26	30.03	82.21	198.6
23:10:00	111.64	124.0	-62.43	92.55	30.028	111.64	124.0
23:10:05	91.36	127.1	-55.09	72.88	30.028	91.36	127.1
23:10:10	82.88	208.8	-72.61	-39.95	30.026	82.88	208.8
23:10:15	109.43	154.8	-99	46.62	30.027	109.43	154.8
23:10:20	83.60	133.8	-57.89	60.31	30.027	83.60	133.8
23:10:25	118.12	196.1	-113.48	-32.8	30.027	118.12	196.1
23:10:30	93.07	179.0	-93.06	1.66	30.027	93.07	179.0
23:10:35	80.05	106.7	-22.97	76.68	30.028	80.05	106.7
23:10:40	140.34	186.3	-139.49	-15.4	30.028	140.34	186.3
23:10:45	95.67	227.8	-64.25	-70.89	30.027	95.67	227.8
23:10:50	117.20	121.4	-61.06	100.03	30.027	117.20	121.4
23:10:55	97.34	99.4	-15.89	96.03	30.024	97.34	99.4
23:11:00	97.75	207.8	-86.48	-45.57	30.024	97.75	207.8
23:11:05	86.40	205.1	-78.26	-36.6	30.024	86.40	205.1
23:11:10	92.35	56.3	51.18	76.87	30.023	92.35	56.3
23:11:15	115.81	168.5	-113.48	23.1	30.023	115.81	168.5
23:11:20	98.94	203.9	-90.49	-40.02	30.023	98.94	203.9
23:11:25	116.53	137.5	-85.95	78.69	30.021	116.53	137.5
23:11:30	92.15	117.2	-42.15	81.95	30.021	92.15	117.2
23:11:35	100.54	200.7	-94.04	-35.58	30.021	100.54	200.7
23:11:40	95.64	161.6	-90.76	30.14	30.017	95.64	161.6
Average						100.60	153.9
Max						142.42	227.8
Min						67.29	56.3

Elephant Point (Upper Side)-7-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
23:12:10	98.02	139.6	-74.62	63.56	30.013	98.02	139.6
23:12:15	85.83	144.9	-70.22	49.36	30.014	85.83	144.9
23:12:20	87.40	145.5	-72.03	49.5	30.013	87.40	145.5
23:12:25	98.85	142.1	-78.02	60.69	30.011	98.85	142.1
23:12:30	91.29	141.6	-71.59	56.66	30.011	91.29	141.6
23:12:35	103.58	143.2	-82.92	62.08	30.009	103.58	143.2
23:12:40	104.62	148.3	-89.03	54.96	30.008	104.62	148.3
23:12:45	95.51	146.0	-79.17	53.41	30.009	95.51	146.0
23:12:50	93.66	150.3	-81.35	46.42	30.008	93.66	150.3
23:12:55	91.28	142.2	-72.09	55.99	30.008	91.28	142.2
23:13:00	89.62	141.2	-69.85	56.15	30.007	89.62	141.2
23:13:05	102.73	142.9	-81.93	61.98	30.007	102.73	142.9
23:13:10	86.15	156.1	-78.78	34.86	30.007	86.15	156.1
23:13:15	100.22	143.1	-80.16	60.16	30.006	100.22	143.1
23:13:20	89.56	143.2	-71.68	53.7	30.006	89.56	143.2
23:13:25	101.82	156.5	-93.35	40.64	30.005	101.82	156.5
23:13:30	89.40	148.4	-76.13	46.86	30.005	89.40	148.4
23:13:35	82.72	145.6	-68.21	46.78	30.005	82.72	145.6
23:13:40	84.95	146.3	-70.68	47.13	30.004	84.95	146.3
23:13:45	82.75	147.4	-69.72	44.59	30.004	82.75	147.4
23:13:50	91.26	145.2	-74.95	52.06	30.004	91.26	145.2
23:13:55	83.79	151.7	-73.78	39.7	30.002	83.79	151.7
23:14:00	79.73	146.5	-66.47	44.03	30.003	79.73	146.5
23:14:05	84.83	149.6	-73.18	42.91	30.003	84.83	149.6
23:14:10	85.95	147.7	-72.61	45.98	30.003	85.95	147.7
23:14:15	79.47	153.2	-70.96	35.77	30.002	79.47	153.2
23:14:20	92.94	151.5	-81.66	44.37	30.002	92.94	151.5
23:14:25	85.52	147.8	-72.36	45.57	30.002	85.52	147.8
23:14:30	93.69	146.3	-77.95	51.98	30	93.69	146.3
23:14:35	89.60	150.6	-78.03	44.04	30	89.60	150.6
23:14:40	102.23	150.9	-89.3	49.76	30.001	102.23	150.9
23:14:45	93.29	144.8	-76.25	53.74	30	93.29	144.8
23:14:50	85.65	145.2	-70.33	48.89	30	85.65	145.2
23:14:55	86.30	148.8	-73.83	44.7	30	86.30	148.8
23:15:00	81.52	162.4	-77.7	24.65	30	81.52	162.4
23:15:05	85.95	145.6	-70.96	48.5	30	85.95	145.6
23:15:10	97.87	153.8	-87.79	43.27	30	97.87	153.8
23:15:15	98.60	160.7	-93.04	32.62	29.999	98.60	160.7
23:15:20	81.92	154.2	-73.75	35.66	30	81.92	154.2
23:15:25	83.30	148.4	-70.92	43.69	30	83.30	148.4
23:15:30	92.47	157.2	-85.25	35.82	29.999	92.47	157.2
23:15:35	86.31	150.1	-74.81	43.04	29.999	86.31	150.1
23:15:40	76.39	156.2	-69.91	30.78	29.999	76.39	156.2
23:15:45	84.28	148.1	-71.53	44.57	29.999	84.28	148.1
23:15:50	86.91	149.7	-75.02	43.88	29.998	86.91	149.7
23:15:55	85.05	148.3	-72.38	44.67	29.998	85.05	148.3
23:16:00	98.48	147.7	-83.22	52.67	29.998	98.48	147.7
23:16:05	87.20	148.4	-74.29	45.67	29.998	87.20	148.4
23:16:10	83.45	149.0	-71.51	43.01	29.998	83.45	149.0
23:16:15	83.44	152.5	-74.01	38.54	29.998	83.44	152.5
23:16:20	84.70	148.4	-72.17	44.33	29.998	84.70	148.4
23:16:25	82.16	153.4	-73.47	36.78	29.998	82.16	153.4
23:16:30	90.47	150.3	-78.59	44.8	29.998	90.47	150.3
23:16:35	88.52	150.1	-76.7	44.19	29.998	88.52	150.1
23:16:40	99.77	147.1	-83.78	54.18	29.998	99.77	147.1
23:16:45	89.71	152.5	-79.61	41.36	29.998	89.71	152.5
23:16:50	90.90	147.6	-76.79	48.66	29.997	90.90	147.6
23:16:55	97.37	151.8	-85.78	46.07	29.997	97.37	151.8
23:17:00	86.74	152.1	-76.69	40.53	29.997	86.74	152.1
23:17:05	82.57	149.2	-70.94	42.26	29.997	82.57	149.2
23:17:10	78.45	150.5	-68.29	38.62	29.996	78.45	150.5
Average						89.50	148.8
Max						104.62	162.4
Min						76.39	139.6

Elephant Point (Upper Side)-8-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
0:02:40	93.12	140.4	-71.73	59.38	30.103	93.12	140.4
0:02:45	98.72	72.1	30.41	93.91	30.111	98.72	72.1
0:02:50	102.12	125.1	-58.77	83.51	30.116	102.12	125.1
0:02:55	88.56	126.2	-52.24	71.5	30.121	88.56	126.2
0:03:00	86.48	95.3	-7.94	86.11	30.124	86.48	95.3
0:03:05	108.45	118.5	-51.8	95.28	30.125	108.45	118.5
0:03:10	91.56	123.9	-51.02	76.03	30.124	91.56	123.9
0:03:15	83.83	88.5	2.2	83.8	30.127	83.83	88.5
0:03:20	90.92	129.1	-57.39	70.51	30.125	90.92	129.1
0:03:25	80.98	92.9	-4.09	80.88	30.126	80.98	92.9
0:03:30	89.34	143.2	-71.58	53.46	30.125	89.34	143.2
0:03:35	81.33	87.4	3.69	81.24	30.126	81.33	87.4
0:03:40	84.81	140.1	-65.08	54.38	30.126	84.81	140.1
0:03:45	90.16	58.8	46.69	77.13	30.127	90.16	58.8
0:03:50	98.58	136.1	-71	68.38	30.128	98.58	136.1
0:03:55	93.75	82.3	12.57	92.9	30.126	93.75	82.3
0:04:00	94.32	137.2	-69.2	64.08	30.125	94.32	137.2
0:04:05	106.63	117.9	-49.87	94.25	30.126	106.63	117.9
0:04:10	83.74	71.6	26.42	79.46	30.124	83.74	71.6
0:04:15	95.14	119.0	-46.18	83.18	30.121	95.14	119.0
0:04:20	78.78	136.8	-57.47	53.88	30.117	78.78	136.8
0:04:25	75.40	78.7	14.79	73.94	30.119	75.40	78.7
0:04:30	78.72	141.2	-61.33	49.35	30.12	78.72	141.2
0:04:35	88.30	81.5	13.11	87.32	30.122	88.30	81.5
0:04:40	72.20	138.9	-54.4	47.46	30.116	72.20	138.9
0:04:45	86.81	75.6	21.64	84.07	30.12	86.81	75.6
0:04:50	87.62	132.3	-58.94	64.83	30.121	87.62	132.3
0:04:55	94.60	124.0	-52.92	78.42	30.119	94.60	124.0
0:05:00	65.79	63.2	29.63	58.74	30.118	65.79	63.2
0:05:05	65.95	151.0	-57.66	32.02	30.12	65.95	151.0
0:05:10	82.43	96.2	-8.87	81.95	30.118	82.43	96.2
0:05:15	70.83	88.0	2.47	70.78	30.119	70.83	88.0
0:05:20	74.31	121.1	-38.38	63.63	30.116	74.31	121.1
0:05:25	76.44	100.8	-14.3	75.09	30.12	76.44	100.8
0:05:30	79.98	112.1	-30.06	74.11	30.119	79.98	112.1
0:05:35	81.02	87.9	3.01	80.96	30.119	81.02	87.9
0:05:40	80.24	87.9	2.95	80.18	30.124	80.24	87.9
0:05:45	81.55	132.9	-55.5	59.75	30.125	81.55	132.9
0:05:50	68.21	91.7	-1.97	68.18	30.126	68.21	91.7
0:05:55	73.36	144.3	-59.56	42.82	30.129	73.36	144.3
0:06:00	85.41	110.3	-29.57	80.13	30.13	85.41	110.3
0:06:05	79.35	76.7	18.26	77.22	30.131	79.35	76.7
0:06:10	74.78	144.0	-60.52	43.93	30.132	74.78	144.0
0:06:15	74.11	73.1	21.57	70.9	30.131	74.11	73.1
0:06:20	78.10	122.9	-42.42	65.57	30.131	78.10	122.9
0:06:25	70.74	121.1	-36.55	60.57	30.131	70.74	121.1
0:06:30	84.98	99.2	-13.52	83.89	30.131	84.98	99.2
0:06:35	70.34	132.7	-47.7	51.7	30.134	70.34	132.7
0:06:40	80.93	77.6	17.38	79.04	30.135	80.93	77.6
0:06:45	72.85	143.7	-58.72	43.12	30.135	72.85	143.7
0:06:50	74.65	82.9	9.19	74.08	30.137	74.65	82.9
0:06:55	76.90	91.6	-2.18	76.87	30.138	76.90	91.6
0:07:00	79.74	131.3	-52.63	59.9	30.14	79.74	131.3
0:07:05	67.58	83.2	7.95	67.12	30.14	67.58	83.2
0:07:10	62.28	149.3	-53.58	31.75	30.14	62.28	149.3
0:07:15	71.28	71.7	22.44	67.66	30.141	71.28	71.7
0:07:20	87.86	132.1	-58.87	65.22	30.143	87.86	132.1
0:07:25	77.62	89.9	0.18	77.62	30.146	77.62	89.9
0:07:30	75.92	137.9	-56.3	50.93	30.147	75.92	137.9
0:07:35	76.48	87.2	3.77	76.38	30.146	76.48	87.2
0:07:40	78.04	105.7	-21.14	75.12	30.142	78.04	105.7
Average						82.00	109.1
Max						108.45	151.0
Min						62.28	58.8

Elephant Point (Upper Side)-8-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
0:13:40	34.27	175.6	-34.17	2.65	29.934	34.27	175.6
0:13:45	25.12	171.1	-24.82	3.87	29.942	25.12	171.1
0:13:50	41.46	193.7	-40.28	-9.83	29.94	41.46	193.7
0:13:55	27.84	181.7	-27.83	-0.85	29.939	27.84	181.7
0:14:00	30.84	173.9	-30.67	3.25	29.939	30.84	173.9
0:14:05	25.36	195.6	-24.42	-6.83	29.939	25.36	195.6
0:14:10	28.43	174.7	-28.31	2.62	29.939	28.43	174.7
0:14:15	23.56	173.6	-23.42	2.62	29.941	23.56	173.6
0:14:20	26.89	178.4	-26.88	0.76	29.937	26.89	178.4
0:14:25	25.49	178.8	-25.49	0.53	29.939	25.49	178.8
0:14:30	29.33	178.9	-29.32	0.58	29.938	29.33	178.9
0:14:35	29.74	181.5	-29.73	-0.79	29.934	29.74	181.5
0:14:40	23.69	172.1	-23.46	3.26	29.937	23.69	172.1
0:14:45	25.45	179.6	-25.45	0.19	29.937	25.45	179.6
0:14:50	25.58	185.2	-25.48	-2.33	29.936	25.58	185.2
0:14:55	23.03	172.1	-22.81	3.18	29.936	23.03	172.1
0:15:00	24.86	183.0	-24.82	-1.28	29.935	24.86	183.0
0:15:05	23.85	182.1	-23.84	-0.88	29.936	23.85	182.1
0:15:10	25.60	182.7	-25.57	-1.2	29.934	25.60	182.7
0:15:15	24.87	186.9	-24.68	-3	29.933	24.87	186.9
0:15:20	24.47	176.2	-24.42	1.61	29.934	24.47	176.2
0:15:25	22.35	187.0	-22.18	-2.74	29.936	22.35	187.0
0:15:30	23.46	178.6	-23.46	0.56	29.936	23.46	178.6
0:15:35	22.03	195.9	-21.18	-6.04	29.934	22.03	195.9
0:15:40	20.92	183.1	-20.89	-1.14	29.934	20.92	183.1
0:15:45	22.06	189.5	-21.76	-3.63	29.935	22.06	189.5
0:15:50	23.59	181.0	-23.58	-0.43	29.935	23.59	181.0
0:15:55	21.22	177.5	-21.2	0.91	29.934	21.22	177.5
0:16:00	22.12	194.8	-21.39	-5.64	29.934	22.12	194.8
0:16:05	25.12	184.9	-25.03	-2.15	29.934	25.12	184.9
0:16:10	22.09	187.8	-21.88	-3.01	29.933	22.09	187.8
0:16:15	21.06	182.4	-21.04	-0.88	29.935	21.06	182.4
0:16:20	19.54	203.4	-17.94	-7.76	29.935	19.54	203.4
0:16:25	19.04	195.6	-18.34	-5.12	29.936	19.04	195.6
0:16:30	17.82	210.1	-15.42	-8.93	29.936	17.82	210.1
0:16:35	19.33	217.8	-15.29	-11.84	29.938	19.33	217.8
0:16:40	18.77	245.5	-7.77	-17.08	29.944	18.77	245.5
0:16:45	24.91	255.5	-6.22	-24.12	29.948	24.91	255.5
0:16:50	21.98	244.9	-9.32	-19.9	29.944	21.98	244.9
0:16:55	16.88	242.1	-7.9	-14.92	29.966	16.88	242.1
0:17:00	20.64	240.6	-10.12	-17.99	29.947	20.64	240.6
0:17:05	19.96	273.0	1.05	-19.93	29.963	19.96	273.0
0:17:10	17.75	237.3	-9.6	-14.93	29.961	17.75	237.3
0:17:15	11.02	264.2	-1.12	-10.97	29.957	11.02	264.2
0:17:20	16.32	275.3	1.49	-16.25	29.954	16.32	275.3
0:17:25	20.75	265.1	-1.78	-20.68	29.96	20.75	265.1
0:17:30	22.30	270.3	0.13	-22.3	29.978	22.30	270.3
0:17:35	20.95	275.4	1.96	-20.86	29.984	20.95	275.4
0:17:40	24.82	279.1	3.91	-24.51	29.995	24.82	279.1
0:17:45	24.17	261.8	-3.45	-23.92	29.984	24.17	261.8
0:17:50	21.68	270.1	0.02	-21.68	29.976	21.68	270.1
0:17:55	22.07	288.3	6.92	-20.95	29.994	22.07	288.3
0:18:00	20.44	262.2	-2.77	-20.26	29.964	20.44	262.2
0:18:05	25.22	154.1	-22.68	11.03	29.943	25.22	154.1
0:18:10	46.80	126.3	-27.71	37.71	30.065		
0:18:15	76.72	118.8	-36.91	67.26	30.107		
0:18:20	2.54	181.1	-2.54	-0.05	29.35		
0:18:25	5.72	358.9	5.71	-0.11	29.316		
0:18:30	8.92	303.0	4.85	-7.48	28.806		
0:18:35	122.94	261.0	-19.27	-121.42	27.963		
0:18:40	2.62	254.8	-0.69	-2.53	27.93		
Average						23.40	208.4
Max						41.46	288.3
Min						11.02	154.1

Elephant Point (Upper Side)-9-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
1:13:00	108.55	335.0	98.41	-45.81	29.993	108.55	335.0
1:13:05	109.69	333.3	98.01	-49.26	29.993	109.69	333.3
1:13:10	121.90	327.9	103.27	-64.77	29.993	121.90	327.9
1:13:15	122.47	338.2	113.7	-45.51	29.987	122.47	338.2
1:13:20	117.92	339.8	110.66	-40.74	29.985	117.92	339.8
1:13:25	122.42	318.2	91.26	-81.6	29.984	122.42	318.2
1:13:30	125.90	289.1	41.13	-118.99	29.983	125.90	289.1
1:13:35	126.86	303.0	69.12	-106.38	29.983	126.86	303.0
1:13:40	122.04	335.2	110.8	-51.17	29.982	122.04	335.2
1:13:45	134.96	290.0	46.06	-126.86	29.983	134.96	290.0
1:13:50	132.33	306.0	77.78	-107.06	29.983	132.33	306.0
1:13:55	132.13	312.3	88.86	-97.79	29.984	132.13	312.3
1:14:00	134.68	299.4	66.04	-117.38	29.984	134.68	299.4
1:14:05	143.97	314.1	100.14	-103.43	29.986	143.97	314.1
1:14:10	132.76	301.0	68.46	-113.75	30.003	132.76	301.0
1:14:15	129.26	348.5	126.66	-25.82	30.011	129.26	348.5
1:14:20	125.68	327.5	105.97	-67.58	30.016	125.68	327.5
1:14:25	117.94	303.5	65.09	-98.36	30.017	117.94	303.5
1:14:30	131.36	302.0	69.64	-111.39	30.02	131.36	302.0
1:14:35	113.61	294.1	46.33	-103.74	30.02	113.61	294.1
1:14:40	108.49	296.9	49.08	-96.76	30.024	108.49	296.9
1:14:45	139.07	341.4	131.8	-44.36	30.026	139.07	341.4
1:14:50	144.38	319.9	110.51	-92.91	30.029	144.38	319.9
1:14:55	151.29	318.7	113.64	-99.88	30.026	151.29	318.7
1:15:00	158.14	294.6	65.92	-143.75	30.027	158.14	294.6
1:15:05	167.86	299.8	83.48	-145.63	30.028	167.86	299.8
1:15:10	162.17	366.8	161.05	19.08	30.017	162.17	366.8
1:15:15	162.04	313.2	110.99	-118.06	30.007	162.04	313.2
1:15:20	208.99	328.0	177.28	-110.67	30.001	208.99	328.0
1:15:25	182.04	335.2	165.28	-76.28	30.019	182.04	335.2
1:15:30	183.89	301.8	96.81	-156.35	30.004	183.89	301.8
1:15:35	202.38	339.1	189.08	-72.16	30.001	202.38	339.1
1:15:40	197.89	354.5	196.99	-18.85	30.007	197.89	354.5
1:15:45	181.76	340.2	171.04	-61.5	30.008	181.76	340.2
1:15:50	193.10	324.3	156.73	-112.81	30.005	193.10	324.3
1:15:55	195.12	296.4	86.75	-174.78	30.013	195.12	296.4
1:16:00	185.15	272.2	7.17	-185.01	30.011	185.15	272.2
1:16:05	205.62	323.0	164.31	-123.62	30.004	205.62	323.0
1:16:10	206.27	341.2	195.22	-66.61	30.009	206.27	341.2
1:16:15	193.67	316.8	141.27	-132.48	30.006	193.67	316.8
1:16:20	203.64	280.5	36.96	-200.25	30.022	203.64	280.5
1:16:25	212.71	320.4	163.88	-135.61	30.016	212.71	320.4
1:16:30	222.70	336.2	203.82	-89.74	30.017	222.70	336.2
1:16:35	208.79	293.5	83.4	-191.41	30.021	208.79	293.5
1:16:40	193.54	322.2	153.01	-118.52	30.027	193.54	322.2
1:16:45	194.82	341.6	184.84	-61.58	30.035	194.82	341.6
1:16:50	205.44	293.1	80.71	-188.92	30.037	205.44	293.1
1:16:55	204.19	335.5	185.83	-84.6	30.043	204.19	335.5
1:17:00	206.90	295.9	90.26	-186.17	30.034	206.90	295.9
1:17:05	183.52	279.4	29.98	-181.05	30.043	183.52	279.4
1:17:10	202.27	338.0	187.57	-75.72	30.051	202.27	338.0
1:17:15	194.50	303.5	107.28	-162.23	30.049	194.50	303.5
1:17:20	190.83	295.7	82.69	-171.98	30.053	190.83	295.7
1:17:25	201.85	340.0	189.72	-68.89	30.051	201.85	340.0
1:17:30	193.94	278.2	27.82	-191.94	30.045	193.94	278.2
1:17:35	202.26	337.5	186.89	-77.35	30.061	202.26	337.5
1:17:40	198.31	329.8	171.36	-99.82	30.06	198.31	329.8
1:17:45	202.02	304.9	115.63	-165.65	30.057	202.02	304.9
1:17:50	193.57	282.6	42.13	-188.93	30.055	193.57	282.6
1:17:55	181.76	282.3	38.69	-177.59	30.045	181.76	282.3
1:18:00	180.56	311.5	119.59	-135.28	30.041	180.56	311.5
Average						167.40	315.5
Max						222.70	366.8
Min						108.49	272.2

Elephant Point (Upper Side)-10-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
2:02:10	151.50	341.3	143.47	-48.65	30.001	151.50	341.3
2:02:15	172.66	346.8	168.07	-39.53	29.965	172.66	346.8
2:02:20	171.36	332.8	152.47	-78.2	29.986	171.36	332.8
2:02:25	164.24	311.2	108.28	-123.5	29.979	164.24	311.2
2:02:30	144.27	290.6	50.8	-135.03	29.976	144.27	290.6
2:02:35	169.26	292.5	64.69	-156.42	29.979	169.26	292.5
2:02:40	145.02	313.1	99.09	-105.89	29.952	145.02	313.1
2:02:45	158.42	335.9	144.59	-64.75	29.961	158.42	335.9
2:02:50	162.57	345.9	157.7	-39.49	29.984	162.57	345.9
2:02:55	158.18	335.7	144.12	-65.2	29.991	158.18	335.7
2:03:00	158.31	302.8	85.79	-133.05	29.956	158.31	302.8
2:03:05	141.06	288.9	45.73	-133.44	29.972	141.06	288.9
2:03:10	167.59	304.7	95.33	-137.84	30.033	167.59	304.7
2:03:15	150.28	340.2	141.43	-50.8	30.001	150.28	340.2
2:03:20	147.10	332.0	129.86	-69.1	30.028	147.10	332.0
2:03:25	152.34	293.2	59.94	-140.05	30.024	152.34	293.2
2:03:30	138.95	324.4	112.94	-80.94	30.011	138.95	324.4
2:03:35	150.96	346.7	146.93	-34.65	29.983	150.96	346.7
2:03:40	159.21	320.3	122.5	-101.7	30.009	159.21	320.3
2:03:45	149.32	289.6	50.18	-140.64	30.022	149.32	289.6
2:03:50	163.71	298.5	78.17	-143.84	29.943	163.71	298.5
2:03:55	157.65	309.4	100.11	-121.79	29.968	157.65	309.4
2:04:00	157.59	330.1	136.64	-78.52	29.979	157.59	330.1
2:04:05	164.93	348.9	161.83	-31.8	29.961	164.93	348.9
2:04:10	160.86	344.2	154.78	-43.82	29.936	160.86	344.2
2:04:15	165.92	341.1	156.96	-53.78	29.941	165.92	341.1
2:04:20	173.33	336.2	158.64	-69.84	29.924	173.33	336.2
2:04:25	168.67	309.8	108	-129.56	29.917	168.67	309.8
2:04:30	152.64	298.8	73.51	-133.78	29.903	152.64	298.8
2:04:35	162.87	289.3	53.91	-153.69	29.911	162.87	289.3
2:04:40	166.25	312.5	112.37	-122.53	29.906	166.25	312.5
2:04:45	145.75	333.6	130.6	-64.71	29.907	145.75	333.6
2:04:50	162.22	351.9	160.62	-22.76	29.9	162.22	351.9
2:04:55	164.50	349.7	161.87	-29.28	29.893	164.50	349.7
2:05:00	174.11	339.6	163.17	-60.72	29.894	174.11	339.6
2:05:05	159.66	338.0	147.99	-59.93	29.905	159.66	338.0
2:05:10	149.88	300.3	75.68	-129.37	29.893	149.88	300.3
2:05:15	161.53	301.1	83.43	-138.32	29.887	161.53	301.1
2:05:20	147.55	353.4	146.56	-17.05	29.888	147.55	353.4
2:05:25	165.14	347.6	161.29	-35.44	29.913	165.14	347.6
2:05:30	171.93	344.9	165.98	-44.84	29.933	171.93	344.9
2:05:35	162.23	306.3	96.08	-130.71	29.929	162.23	306.3
2:05:40	153.29	296.1	67.52	-137.62	29.912	153.29	296.1
2:05:45	152.08	300.7	77.59	-130.8	29.89	152.08	300.7
2:05:50	171.20	319.6	130.37	-110.96	29.886	171.20	319.6
2:05:55	162.54	322.5	128.87	-99.05	29.925	162.54	322.5
2:06:00	172.80	335.6	157.42	-71.26	29.973	172.80	335.6
2:06:05	167.03	341.4	158.32	-53.23	29.968	167.03	341.4
2:06:10	171.74	345.4	166.16	-43.42	29.959	171.74	345.4
2:06:15	165.99	346.1	161.11	-39.97	29.943	165.99	346.1
2:06:20	158.22	336.2	144.74	-63.91	29.942	158.22	336.2
2:06:25	166.32	328.4	141.68	-87.11	29.957	166.32	328.4
2:06:30	168.59	327.6	142.31	-90.4	29.907	168.59	327.6
2:06:35	169.30	309.5	107.72	-130.61	29.958	169.30	309.5
2:06:40	173.73	312.5	117.46	-128	29.929	173.73	312.5
2:06:45	173.46	333.7	155.53	-76.8	29.923	173.46	333.7
2:06:50	157.77	325.1	129.41	-90.25	29.889	157.77	325.1
2:06:55	186.89	323.4	150.06	-111.4	29.868	186.89	323.4
2:07:00	165.23	336.5	151.5	-65.94	29.833	165.23	336.5
2:07:05	177.64	332.0	156.85	-83.4	29.884	177.64	332.0
Average						161.40	324.1
Max						186.89	353.4
Min						138.95	288.9

Elephant Point (Upper Side)-10-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
2:08:45	184.40	315.5	131.5	-129.26	29.849	184.40	315.5
2:08:50	169.51	297.5	78.33	-150.32	29.856	169.51	297.5
2:08:55	177.45	333.4	158.7	-79.38	29.898	177.45	333.4
2:09:00	168.96	342.1	160.8	-51.86	29.9	168.96	342.1
2:09:05	176.57	353.7	175.51	-19.33	29.895	176.57	353.7
2:09:10	184.72	361.2	184.69	3.73	29.849	184.72	361.2
2:09:15	175.82	375.6	169.35	47.25	29.836	175.82	375.6
2:09:20	181.01	354.8	180.27	-16.37	29.822	181.01	354.8
2:09:25	178.52	365.2	177.78	16.17	29.834	178.52	365.2
2:09:30	177.92	363.2	177.64	9.86	29.837	177.92	363.2
2:09:35	176.96	348.4	173.32	-35.67	29.844	176.96	348.4
2:09:40	176.87	329.3	152.1	-90.27	29.822	176.87	329.3
2:09:45	162.77	334.0	146.3	-71.34	29.83	162.77	334.0
2:09:50	150.02	306.7	89.76	-120.21	29.825	150.02	306.7
2:09:55	171.62	315.7	122.85	-119.85	29.823	171.62	315.7
2:10:00	163.26	299.3	79.92	-142.37	29.824	163.26	299.3
2:10:05	183.84	283.1	41.68	-179.06	29.824	183.84	283.1
2:10:10	186.41	303.8	103.75	-154.87	29.795	186.41	303.8
2:10:15	189.30	327.0	158.7	-103.19	29.803	189.30	327.0
2:10:20	169.19	367.1	167.9	20.9	29.799	169.19	367.1
2:10:25	174.96	359.5	174.95	-1.53	29.809	174.96	359.5
2:10:30	188.56	348.5	184.76	-37.65	29.799	188.56	348.5
2:10:35	188.29	366.5	187.08	21.26	29.802	188.29	366.5
2:10:40	192.81	361.6	192.73	5.55	29.805	192.81	361.6
2:10:45	172.74	363.3	172.45	10.04	29.84	172.74	363.3
2:10:50	180.21	356.5	179.88	-10.92	29.793	180.21	356.5
2:10:55	187.28	359.8	187.28	-0.56	29.795	187.28	359.8
2:11:00	191.01	353.0	189.6	-23.12	29.788	191.01	353.0
2:11:05	171.80	341.8	163.16	-53.8	29.787	171.80	341.8
2:11:10	184.28	323.9	148.94	-108.52	29.792	184.28	323.9
2:11:15	201.19	339.1	187.97	-71.74	29.819	201.19	339.1
2:11:20	198.99	362.1	198.86	7.35	29.821	198.99	362.1
2:11:25	178.69	352.2	177.03	-24.25	29.824	178.69	352.2
2:11:30	172.30	333.2	153.76	-77.77	29.824	172.30	333.2
2:11:35	173.69	327.9	147.15	-92.28	29.823	173.69	327.9
2:11:40	166.08	321.0	129	-104.59	29.831	166.08	321.0
2:11:45	157.16	336.3	143.91	-63.18	29.824	157.16	336.3
2:11:50	161.47	344.9	155.92	-41.97	29.829	161.47	344.9
2:11:55	174.25	351.4	172.3	-26.05	29.83	174.25	351.4
2:12:00	185.62	355.2	184.97	-15.45	29.836	185.62	355.2
2:12:05	186.99	333.3	167	-84.12	29.842	186.99	333.3
2:12:10	182.10	332.2	161.03	-85.02	29.84	182.10	332.2
2:12:15	187.23	340.8	176.76	-61.72	29.844	187.23	340.8
2:12:20	180.25	336.5	165.32	-71.84	29.841	180.25	336.5
2:12:25	190.45	324.5	155.06	-110.58	29.844	190.45	324.5
2:12:30	187.69	320.3	144.42	-119.88	29.845	187.69	320.3
2:12:35	178.88	329.8	154.6	-89.99	29.847	178.88	329.8
2:12:40	185.27	322.2	146.29	-113.68	29.846	185.27	322.2
2:12:45	183.41	329.5	158.09	-92.99	29.847	183.41	329.5
2:12:50	182.99	334.9	165.74	-77.56	29.847	182.99	334.9
2:12:55	188.17	335.4	171.05	-78.43	29.848	188.17	335.4
2:13:00	185.91	330.2	161.28	-92.47	29.851	185.91	330.2
2:13:05	190.42	337.5	175.89	-72.94	29.853	190.42	337.5
2:13:10	188.60	317.3	138.63	-127.87	29.851	188.60	317.3
2:13:15	183.00	316.5	132.78	-125.94	29.866	183.00	316.5
2:13:20	172.48	310.1	111.16	-131.88	29.86	172.48	310.1
2:13:25	169.45	297.8	78.92	-149.95	29.873	169.45	297.8
2:13:30	178.66	300.9	91.66	-153.35	29.877	178.66	300.9
2:13:35	170.11	308.1	105.01	-133.83	29.874	170.11	308.1
2:13:40	181.48	307.0	109.21	-144.95	29.89	181.48	307.0
2:13:45	164.27	325.7	135.73	-92.53	29.897	164.27	325.7
Average						179.10	334.8
Max						201.19	375.6
Min						150.02	283.1

Elephant Point (Upper Side)-11-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
3:01:20	191.88	316.9	140.16	-131.04	29.631	191.88	316.9
3:01:25	203.87	319.6	155.21	-132.19	29.699	203.87	319.6
3:01:30	207.84	340.2	195.52	-70.51	29.726	207.84	340.2
3:01:35	208.50	303.9	116.39	-172.99	29.693	208.50	303.9
3:01:40	212.23	328.6	181.07	-110.7	29.711	212.23	328.6
3:01:45	222.83	301.1	115.09	-190.81	29.716	222.83	301.1
3:01:50	208.82	317.0	152.65	-142.5	29.708	208.82	317.0
3:01:55	212.44	304.4	120.07	-175.25	29.686	212.44	304.4
3:02:00	209.59	332.4	185.79	-97	29.726	209.59	332.4
3:02:05	207.75	311.4	137.48	-155.76	29.696	207.75	311.4
3:02:10	193.64	293.3	76.74	-177.79	29.679	193.64	293.3
3:02:15	205.95	329.5	177.52	-104.41	29.645	205.95	329.5
3:02:20	204.81	279.5	33.65	-202.03	29.686	204.81	279.5
3:02:25	192.53	341.6	182.64	-60.92	29.687	192.53	341.6
3:02:30	206.83	286.7	59.36	-198.13	29.662	206.83	286.7
3:02:35	185.93	291.0	66.7	-173.56	29.678	185.93	291.0
3:02:40	186.54	349.3	183.28	-34.69	29.667	186.54	349.3
3:02:45	202.27	287.3	60.13	-193.12	29.688	202.27	287.3
3:02:50	199.04	317.4	146.42	-134.83	29.694	199.04	317.4
3:02:55	212.32	309.4	134.76	-164.07	29.667	212.32	309.4
3:03:00	196.83	326.5	164.18	-108.58	29.651	196.83	326.5
3:03:05	210.25	305.3	121.55	-171.55	29.643	210.25	305.3
3:03:10	196.80	305.5	114.33	-160.18	29.63	196.80	305.5
3:03:15	222.46	296.7	100.13	-198.66	29.639	222.46	296.7
3:03:20	206.05	337.1	189.86	-80.05	29.633	206.05	337.1
3:03:25	191.08	300.1	95.73	-165.37	29.61	191.08	300.1
3:03:30	215.12	330.9	188	-104.56	29.618	215.12	330.9
3:03:35	203.28	302.8	110.14	-170.86	29.645	203.28	302.8
3:03:40	206.45	283.1	46.64	-201.11	29.662	206.45	283.1
3:03:45	202.19	299.0	98.13	-176.79	29.649	202.19	299.0
3:03:50	205.33	335.1	186.2	-86.54	29.663	205.33	335.1
3:03:55	201.34	294.7	84.19	-182.9	29.675	201.34	294.7
3:04:00	216.14	308.2	133.63	-169.88	29.685	216.14	308.2
3:04:05	194.23	337.8	179.82	-73.43	29.663	194.23	337.8
3:04:10	199.47	284.0	48.31	-193.53	29.678	199.47	284.0
3:04:15	201.24	321.3	157.09	-125.77	29.626	201.24	321.3
3:04:20	208.20	326.9	174.5	-113.56	29.632	208.20	326.9
3:04:25	211.10	285.2	55.34	-203.72	29.64	211.10	285.2
3:04:30	202.84	343.1	194.12	-58.84	29.644	202.84	343.1
3:04:35	194.96	298.5	93.17	-171.26	29.636	194.96	298.5
3:04:40	194.41	332.9	173.13	-88.43	29.654	194.41	332.9
3:04:45	197.76	294.0	80.34	-180.7	29.647	197.76	294.0
3:04:50	201.17	343.8	193.2	-56.07	29.684	201.17	343.8
3:04:55	217.17	278.2	30.99	-214.94	29.697	217.17	278.2
3:05:00	193.31	306.3	114.43	-155.81	29.659	193.31	306.3
3:05:05	191.34	351.1	189.05	-29.54	29.656	191.34	351.1
3:05:10	194.96	318.0	144.96	-130.36	29.658	194.96	318.0
3:05:15	193.51	277.2	24.42	-191.96	29.67	193.51	277.2
3:05:20	188.68	278.4	27.6	-186.65	29.617	188.68	278.4
3:05:25	198.12	312.3	133.22	-146.64	29.658	198.12	312.3
3:05:30	199.50	344.6	192.33	-53.02	29.676	199.50	344.6
3:05:35	194.86	325.9	161.32	-109.31	29.648	194.86	325.9
3:05:40	212.69	286.4	60.22	-203.98	29.665	212.69	286.4
3:05:45	208.84	317.4	153.84	-141.24	29.611	208.84	317.4
3:05:50	217.05	328.6	185.27	-113.09	29.629	217.05	328.6
3:05:55	205.51	325.8	169.99	-115.5	29.608	205.51	325.8
3:06:00	203.88	337.3	188.03	-78.81	29.591	203.88	337.3
3:06:05	205.62	310.2	132.71	-157.05	29.576	205.62	310.2
3:06:10	215.38	281.3	42.35	-211.18	29.564	215.38	281.3
3:06:15	220.73	331.6	194.11	-105.08	29.583	220.73	331.6
3:06:20	200.13	309.1	126.35	-155.21	29.566	200.13	309.1
Average						203.50	312.7
Max						222.83	351.1
Min						185.93	277.2

Elephant Point (Upper Side)-11-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
3:07:25	224.38	327.0	188.21	-122.16	29.683	224.38	327.0
3:07:30	220.53	275.4	20.65	-219.57	29.705	220.53	275.4
3:07:35	222.63	338.6	207.24	-81.34	29.713	222.63	338.6
3:07:40	219.26	309.9	140.57	-168.28	29.724	219.26	309.9
3:07:45	231.15	279.5	38.08	-227.99	29.728	231.15	279.5
3:07:50	224.80	325.3	184.78	-128.03	29.736	224.80	325.3
3:07:55	222.12	346.7	216.21	-50.93	29.74	222.12	346.7
3:08:00	210.27	282.4	44.98	-205.4	29.742	210.27	282.4
3:08:05	241.41	298.1	113.84	-212.89	29.737	241.41	298.1
3:08:10	223.71	334.1	201.18	-97.86	29.741	223.71	334.1
3:08:15	222.89	310.5	144.75	-169.5	29.743	222.89	310.5
3:08:20	231.77	291.3	84.17	-215.95	29.742	231.77	291.3
3:08:25	228.71	327.4	192.68	-123.23	29.736	228.71	327.4
3:08:30	234.79	330.6	204.49	-115.37	29.739	234.79	330.6
3:08:35	226.57	278.5	33.62	-224.06	29.71	226.57	278.5
3:08:40	227.01	333.5	203.09	-101.43	29.715	227.01	333.5
3:08:45	222.66	316.3	161.07	-153.73	29.683	222.66	316.3
3:08:50	236.53	291.8	87.74	-219.65	29.666	236.53	291.8
3:08:55	223.17	338.7	207.91	-81.1	29.659	223.17	338.7
3:09:00	219.43	313.6	151.34	-158.89	29.641	219.43	313.6
3:09:05	229.52	279.5	37.71	-226.4	29.65	229.52	279.5
3:09:10	230.10	325.3	189.28	-130.84	29.653	230.10	325.3
3:09:15	225.54	325.8	186.61	-126.67	29.662	225.54	325.8
3:09:20	232.24	282.2	49.25	-226.96	29.675	232.24	282.2
3:09:25	229.34	332.9	204.23	-104.35	29.653	229.34	332.9
3:09:30	224.98	314.0	156.32	-161.8	29.684	224.98	314.0
3:09:35	232.41	277.9	32.01	-230.19	29.697	232.41	277.9
3:09:40	227.11	334.8	205.5	-96.7	29.706	227.11	334.8
3:09:45	233.58	329.0	200.27	-120.2	29.684	233.58	329.0
3:09:50	222.65	283.4	51.6	-216.59	29.689	222.65	283.4
3:09:55	233.24	310.3	150.97	-177.78	29.665	233.24	310.3
3:10:00	231.87	343.9	222.76	-64.36	29.703	231.87	343.9
3:10:05	217.28	287.8	66.52	-206.85	29.679	217.28	287.8
3:10:10	219.83	328.0	186.51	-116.37	29.694	219.83	328.0
3:10:15	220.01	314.8	155.16	-155.98	29.706	220.01	314.8
3:10:20	223.39	275.6	21.77	-222.33	29.697	223.39	275.6
3:10:25	231.23	315.9	166.04	-160.93	29.695	231.23	315.9
3:10:30	224.41	343.4	215.11	-63.94	29.695	224.41	343.4
3:10:35	225.07	302.5	121.06	-189.74	29.701	225.07	302.5
3:10:40	225.91	305.8	132.08	-183.27	29.72	225.91	305.8
3:10:45	217.34	313.9	150.63	-156.68	29.71	217.34	313.9
3:10:50	238.99	290.6	84.14	-223.68	29.712	238.99	290.6
3:10:55	228.52	322.3	180.78	-139.79	29.728	228.52	322.3
3:11:00	223.22	314.6	156.61	-159.07	29.732	223.22	314.6
3:11:05	230.09	283.7	54.57	-223.53	29.724	230.09	283.7
3:11:10	219.80	336.3	201.27	-88.34	29.726	219.80	336.3
3:11:15	213.71	302.3	114.23	-180.62	29.715	213.71	302.3
3:11:20	225.99	276.7	26.5	-224.43	29.725	225.99	276.7
3:11:25	219.80	335.1	199.33	-92.62	29.723	219.80	335.1
3:11:30	209.94	308.8	131.63	-163.55	29.731	209.94	308.8
3:11:35	233.63	281.0	44.59	-229.33	29.729	233.63	281.0
3:11:40	230.14	318.0	171.15	-153.85	29.727	230.14	318.0
3:11:45	211.34	307.0	127.08	-168.87	29.739	211.34	307.0
3:11:50	222.89	303.2	121.93	-186.59	29.733	222.89	303.2
3:11:55	229.10	337.8	212.16	-86.46	29.748	229.10	337.8
3:12:00	210.05	284.9	54.08	-202.96	29.752	210.05	284.9
3:12:05	233.92	306.7	139.84	-187.52	29.756	233.92	306.7
3:12:10	219.74	345.7	212.96	-54.17	29.752	219.74	345.7
3:12:15	222.70	292.5	85.15	-205.78	29.757	222.70	292.5
3:12:20	231.28	313.2	158.4	-168.52	29.761	231.28	313.2
3:12:25	215.66	345.4	208.72	-54.28	29.754	215.66	345.4
Average						225.30	311.2
Max						241.41	346.7
Min						209.94	275.4

Elephant Point (Upper Side)-12-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
4:13:10	179.94	296.7	80.95	-160.71	29.854	179.94	296.7
4:13:15	194.50	317.8	144.1	-130.64	29.859	194.50	317.8
4:13:20	187.58	343.4	179.73	-53.71	29.858	187.58	343.4
4:13:25	201.56	347.5	196.78	-43.61	29.857	201.56	347.5
4:13:30	166.83	312.3	112.32	-123.36	29.857	166.83	312.3
4:13:35	166.41	305.7	97.1	-135.14	29.855	166.41	305.7
4:13:40	100.25	276.6	11.56	-99.58	29.854	100.25	276.6
4:13:45	158.03	334.3	142.44	-68.44	29.857	158.03	334.3
4:13:50	106.11	409.5	68.9	80.69	29.856	106.11	409.5
4:13:55	147.59	282.9	32.88	-143.88	29.855	147.59	282.9
4:14:00	96.41	288.0	29.84	-91.68	29.853	96.41	288.0
4:14:05	89.85	463.1	-20.29	87.53	29.856	89.85	463.1
4:14:10	125.77	402.7	92.48	85.23	29.86	125.77	402.7
4:14:15	151.29	360.6	151.28	1.58	29.859	151.29	360.6
4:14:20	95.01	219.3	-73.53	-60.17	29.859	95.01	219.3
4:14:25	188.69	344.1	181.43	-51.83	29.86	188.69	344.1
4:14:30	97.73	361.4	97.7	2.43	29.859	97.73	361.4
4:14:35	147.35	294.3	60.53	-134.34	29.86	147.35	294.3
4:14:40	93.64	268.4	-2.69	-93.6	29.864	93.64	268.4
4:14:45	143.75	383.3	132.07	56.77	29.859	143.75	383.3
4:14:50	84.44	370.1	83.14	14.79	29.86	84.44	370.1
4:14:55	153.36	333.6	137.42	-68.1	29.86	153.36	333.6
4:15:00	82.62	282.4	17.77	-80.68	29.86	82.62	282.4
4:15:05	152.03	345.5	147.21	-37.99	29.857	152.03	345.5
4:15:10	102.03	401.5	76.42	67.6	29.863	102.03	401.5
4:15:15	146.71	308.6	91.57	-114.63	29.863	146.71	308.6
4:15:20	68.35	218.9	-53.19	-42.92	29.861	68.35	218.9
4:15:25	100.15	248.4	-36.79	-93.15	29.86	100.15	248.4
4:15:30	72.93	362.6	72.86	3.32	29.864	72.93	362.6
4:15:35	105.93	400.2	80.95	68.33	29.866	105.93	400.2
4:15:40	68.42	260.1	-11.72	-67.41	29.864	68.42	260.1
4:15:45	130.80	315.8	93.84	-91.12	29.865	130.80	315.8
4:15:50	91.36	398.9	71.13	57.33	29.868	91.36	398.9
4:15:55	114.09	358.7	114.06	-2.68	29.862	114.09	358.7
4:16:00	142.25	244.0	-62.29	-127.89	29.865	142.25	244.0
4:16:05	116.84	211.3	-99.82	-60.72	29.863	116.84	211.3
4:16:10	144.04	352.2	142.7	-19.61	29.863	144.04	352.2
4:16:15	97.98	358.3	97.94	-2.97	29.864	97.98	358.3
4:16:20	158.59	359.1	158.57	-2.53	29.864	158.59	359.1
4:16:25	79.01	217.9	-62.37	-48.5	29.865	79.01	217.9
4:16:30	119.51	272.7	5.66	-119.37	29.861	119.51	272.7
4:16:35	95.95	328.2	81.57	-50.53	29.865	95.95	328.2
4:16:40	155.39	288.9	50.42	-146.98	29.864	155.39	288.9
4:16:45	108.84	228.7	-71.85	-81.75	29.862	108.84	228.7
4:16:50	135.08	306.9	81.17	-107.97	29.863	135.08	306.9
4:16:55	112.95	405.1	79.8	79.94	29.866	112.95	405.1
4:17:00	189.29	293.1	74.21	-174.14	29.863	189.29	293.1
4:17:05	86.46	215.5	-70.38	-50.22	29.864	86.46	215.5
4:17:10	140.23	279.2	22.45	-138.43	29.863	140.23	279.2
4:17:15	106.12	429.9	36.51	99.65	29.862	106.12	429.9
4:17:20	109.73	439.1	20.73	107.76	29.862	109.73	439.1
4:17:25	131.03	250.1	-44.7	-123.18	29.863	131.03	250.1
4:17:30	93.80	250.6	-31.15	-88.48	29.863	93.80	250.6
4:17:35	101.42	383.4	93.11	40.21	29.862	101.42	383.4
4:17:40	123.79	363.6	123.55	7.7	29.864	123.79	363.6
4:17:45	79.93	280.8	14.94	-78.52	29.863	79.93	280.8
4:17:50	96.22	265.5	-7.61	-95.92	29.864	96.22	265.5
4:17:55	87.45	401.2	65.76	57.65	29.863	87.45	401.2
4:18:00	145.50	337.7	134.6	-55.25	29.863	145.50	337.7
4:18:05	97.74	183.5	-97.56	-5.89	29.864	97.74	183.5
4:18:10	85.72	242.8	-39.24	-76.21	29.865	85.72	242.8
Average						122.20	318.1
Max						201.56	463.1
Min						68.35	183.5

Elephant Point (Upper Side)-13-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
5:07:10	93.72	315.8	67.22	-65.29	29.876	93.72	315.8
5:07:15	79.14	293.8	31.95	-72.4	29.879	79.14	293.8
5:07:20	89.39	332.8	79.5	-40.87	29.872	89.39	332.8
5:07:25	83.48	300.2	42.01	-72.15	29.872	83.48	300.2
5:07:30	90.30	324.3	73.33	-52.7	29.876	90.30	324.3
5:07:35	81.44	305.9	47.78	-65.95	29.875	81.44	305.9
5:07:40	88.75	322.2	70.16	-54.34	29.875	88.75	322.2
5:07:45	73.58	288.3	23.11	-69.86	29.876	73.58	288.3
5:07:50	83.91	322.3	66.39	-51.32	29.884	83.91	322.3
5:07:55	81.58	315.9	58.59	-56.76	29.878	81.58	315.9
5:08:00	73.18	283.7	17.29	-71.11	29.871	73.18	283.7
5:08:05	72.42	364.6	72.18	5.79	29.877	72.42	364.6
5:08:10	82.47	314.3	57.58	-59.05	29.874	82.47	314.3
5:08:15	61.30	267.2	-2.97	-61.23	29.873	61.30	267.2
5:08:20	73.01	302.6	39.33	-61.5	29.871	73.01	302.6
5:08:25	71.93	334.0	64.63	-31.59	29.876	71.93	334.0
5:08:30	99.16	311.7	66	-74.01	29.878	99.16	311.7
5:08:35	94.44	346.4	91.81	-22.15	29.876	94.44	346.4
5:08:40	70.92	350.0	69.84	-12.3	29.873	70.92	350.0
5:08:45	78.22	277.3	9.99	-77.58	29.877	78.22	277.3
5:08:50	76.02	309.0	47.79	-59.11	29.876	76.02	309.0
5:08:55	67.44	341.2	63.83	-21.78	29.872	67.44	341.2
5:09:00	70.04	272.0	2.43	-70	29.873	70.04	272.0
5:09:05	86.13	333.5	77.06	-38.48	29.871	86.13	333.5
5:09:10	69.45	358.1	69.41	-2.32	29.871	69.45	358.1
5:09:15	70.84	277.2	8.85	-70.28	29.868	70.84	277.2
5:09:20	83.77	350.5	82.62	-13.83	29.868	83.77	350.5
5:09:25	96.27	327.7	81.39	-51.41	29.87	96.27	327.7
5:09:30	66.92	270.9	1.09	-66.91	29.87	66.92	270.9
5:09:35	94.01	305.1	54.06	-76.92	29.875	94.01	305.1
5:09:40	81.54	317.5	60.14	-55.06	29.872	81.54	317.5
5:09:45	78.92	313.2	53.98	-57.57	29.876	78.92	313.2
5:09:50	79.30	312.5	53.54	-58.5	29.872	79.30	312.5
5:09:55	78.43	316.7	57.08	-53.78	29.866	78.43	316.7
5:10:00	77.28	314.0	53.64	-55.63	29.866	77.28	314.0
5:10:05	83.20	312.8	56.52	-61.05	29.869	83.20	312.8
5:10:10	82.40	313.4	56.61	-59.87	29.875	82.40	313.4
5:10:15	85.35	310.1	54.97	-65.29	29.867	85.35	310.1
5:10:20	79.13	325.4	65.12	-44.95	29.87	79.13	325.4
5:10:25	87.88	312.1	58.94	-65.18	29.87	87.88	312.1
5:10:30	79.37	316.0	57.13	-55.1	29.867	79.37	316.0
5:10:35	89.32	317.3	65.66	-60.56	29.87	89.32	317.3
5:10:40	84.55	308.6	52.78	-66.05	29.869	84.55	308.6
5:10:45	83.12	310.2	53.66	-63.47	29.867	83.12	310.2
5:10:50	83.83	312.9	57.1	-61.37	29.871	83.83	312.9
5:10:55	91.29	313.6	62.94	-66.12	29.868	91.29	313.6
5:11:00	81.93	326.1	67.98	-45.73	29.869	81.93	326.1
5:11:05	79.03	312.8	53.71	-57.98	29.868	79.03	312.8
5:11:10	65.55	364.0	65.39	4.58	29.876	65.55	364.0
5:11:15	78.19	329.0	67.03	-40.26	29.878	78.19	329.0
5:11:20	63.64	279.8	10.83	-62.71	29.874	63.64	279.8
5:11:25	84.14	332.8	74.83	-38.48	29.874	84.14	332.8
5:11:30	74.84	312.1	50.16	-55.54	29.873	74.84	312.1
5:11:35	61.47	285.7	16.64	-59.17	29.868	61.47	285.7
5:11:40	61.07	354.1	60.75	-6.27	29.867	61.07	354.1
5:11:45	69.41	289.1	22.75	-65.58	29.868	69.41	289.1
5:11:50	67.53	290.2	23.34	-63.37	29.867	67.53	290.2
5:11:55	61.98	345.7	60.05	-15.35	29.87	61.98	345.7
5:12:00	78.49	292.4	29.94	-72.55	29.873	78.49	292.4
5:12:05	76.71	287.2	22.69	-73.28	29.875	76.71	287.2
5:12:10	74.68	356.0	74.49	-5.26	29.87	74.68	356.0
Average						78.80	314.8
Max						99.16	364.6
Min						61.07	267.2

Elephant Point (Upper Side)-14-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
6:01:10	22.85	352.9	22.68	-2.84	29.844	22.85	352.9
6:01:15	18.48	339.9	17.35	-6.37	29.849	18.48	339.9
6:01:20	20.92	345.6	20.26	-5.21	29.855	20.92	345.6
6:01:25	24.92	319.6	18.99	-16.14	29.857	24.92	319.6
6:01:30	20.49	309.1	12.91	-15.91	29.859	20.49	309.1
6:01:35	17.33	319.3	13.13	-11.31	29.858	17.33	319.3
6:01:40	9.82	342.6	9.37	-2.94	29.861	9.82	342.6
6:01:45	10.69	370.6	10.5	1.97	29.861	10.69	370.6
6:01:50	14.71	362.5	14.7	0.64	29.861	14.71	362.5
6:01:55	15.90	322.3	12.59	-9.71	29.863	15.90	322.3
6:02:00	25.42	307.0	15.29	-20.31	29.863	25.42	307.0
6:02:05	23.21	306.7	13.86	-18.62	29.864	23.21	306.7
6:02:10	17.89	330.4	15.56	-8.84	29.865	17.89	330.4
6:02:15	19.48	357.1	19.46	-0.97	29.86	19.48	357.1
6:02:20	20.89	350.2	20.59	-3.57	29.863	20.89	350.2
6:02:25	22.10	351.7	21.87	-3.17	29.864	22.10	351.7
6:02:30	20.01	324.4	16.28	-11.64	29.863	20.01	324.4
6:02:35	14.36	339.0	13.41	-5.14	29.861	14.36	339.0
6:02:40	8.73	315.2	6.19	-6.15	29.862	8.73	315.2
6:02:45	12.03	346.2	11.68	-2.88	29.862	12.03	346.2
6:02:50	16.75	330.4	14.56	-8.28	29.861	16.75	330.4
6:02:55	18.24	327.2	15.33	-9.88	29.86	18.24	327.2
6:03:00	22.01	321.7	17.26	-13.65	29.861	22.01	321.7
6:03:05	26.09	335.7	23.78	-10.72	29.861	26.09	335.7
6:03:10	24.91	342.4	23.74	-7.54	29.861	24.91	342.4
6:03:15	21.55	341.8	20.47	-6.73	29.861	21.55	341.8
6:03:20	17.17	316.1	12.37	-11.9	29.861	17.17	316.1
6:03:25	18.17	358.3	18.16	-0.54	29.861	18.17	358.3
6:03:30	15.47	347.0	15.07	-3.47	29.861	15.47	347.0
6:03:35	19.19	322.3	15.19	-11.72	29.861	19.19	322.3
6:03:40	18.62	311.5	12.35	-13.94	29.861	18.62	311.5
6:03:45	16.69	299.7	8.26	-14.5	29.861	16.69	299.7
6:03:50	24.40	320.3	18.76	-15.6	29.861	24.40	320.3
6:03:55	17.18	333.5	15.37	-7.68	29.861	17.18	333.5
6:04:00	16.09	357.7	16.07	-0.65	29.861	16.09	357.7
6:04:05	21.19	394.3	17.51	11.95	29.862	21.19	394.3
6:04:10	27.34	377.6	26.06	8.26	29.865	27.34	377.6
6:04:15	25.36	390.4	21.87	12.83	29.865	25.36	390.4
6:04:20	3.21	446.5	0.2	3.2	29.864		
6:04:25	17.02	334.3	15.34	-7.38	29.865	17.02	334.3
6:04:30	17.95	306.5	10.68	-14.43	29.865	17.95	306.5
6:04:35	9.84	312.9	6.71	-7.21	29.865	9.84	312.9
6:04:40	5.63	367.7	5.58	0.75	29.866	5.63	367.7
6:04:45	9.88	385.8	8.9	4.3	29.866	9.88	385.8
6:04:50	3.17	359.4	3.17	-0.03	29.868	3.17	359.4
6:04:55	12.38	295.1	5.25	-11.21	29.867	12.38	295.1
6:05:00	19.93	309.0	12.53	-15.49	29.868	19.93	309.0
6:05:05	18.35	311.9	12.27	-13.65	29.868	18.35	311.9
6:05:10	17.03	332.6	15.12	-7.83	29.866	17.03	332.6
6:05:15	23.28	348.9	22.84	-4.5	29.865	23.28	348.9
6:05:20	11.72	325.3	9.63	-6.68	29.865	11.72	325.3
6:05:25	14.59	292.5	5.58	-13.48	29.865	14.59	292.5
6:05:30	17.92	293.4	7.12	-16.44	29.864	17.92	293.4
6:05:35	17.79	268.7	-0.4	-17.79	29.864	17.79	268.7
6:05:40	18.23	282.7	4.01	-17.79	29.863	18.23	282.7
6:05:45	18.40	311.3	12.15	-13.82	29.862	18.40	311.3
6:05:50	22.98	322.1	18.13	-14.12	29.863	22.98	322.1
6:05:55	17.70	324.0	14.31	-10.41	29.864	17.70	324.0
6:06:00	13.07	287.1	3.83	-12.5	29.867	13.07	287.1
6:06:05	15.48	309.0	9.74	-12.03	29.87	15.48	309.0
6:06:10	16.97	320.5	13.1	-10.79	29.871	16.97	320.5
Average						17.80	330.7
Max						27.34	394.3
Min						3.17	268.7

Elephant Point (Upper Side)-16-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
8:09:05	141.27	137.8	-104.57	94.97	29.702	141.27	137.8
8:09:10	138.73	123.6	-76.74	115.57	29.699	138.73	123.6
8:09:15	138.49	115.5	-59.68	124.97	29.688	138.49	115.5
8:09:20	91.70	89.4	0.98	91.69	29.675	91.70	89.4
8:09:25	76.51	183.9	-76.33	-5.22	29.7	76.51	183.9
8:09:30	107.04	155.0	-97.03	45.2	29.694	107.04	155.0
8:09:35	85.43	81.4	12.75	84.48	29.678	85.43	81.4
8:09:40	108.42	113.9	-43.87	99.14	29.672	108.42	113.9
8:09:45	82.52	200.8	-77.16	-29.25	29.667	82.52	200.8
8:09:50	131.66	161.1	-124.52	42.75	29.668	131.66	161.1
8:09:55	81.95	79.2	15.35	80.5	29.674	81.95	79.2
8:10:00	133.55	120.7	-68.14	114.86	29.689	133.55	120.7
8:10:05	81.42	192.0	-79.63	-16.98	29.697	81.42	192.0
8:10:10	134.79	95.9	-13.95	134.06	29.683	134.79	95.9
8:10:15	89.09	92.7	-4.22	88.99	29.664	89.09	92.7
8:10:20	78.11	195.3	-75.33	-20.63	29.705	78.11	195.3
8:10:25	109.80	167.8	-107.31	23.27	29.688	109.80	167.8
8:10:30	71.97	77.4	15.76	70.23	29.682	71.97	77.4
8:10:35	121.41	111.3	-44.12	113.11	29.701	121.41	111.3
8:10:40	84.43	165.9	-81.89	20.55	29.682	84.43	165.9
8:10:45	125.81	118.6	-60.29	110.42	29.7	125.81	118.6
8:10:50	78.40	78.8	15.2	76.91	29.661	78.40	78.8
8:10:55	114.55	193.3	-111.46	-26.44	29.692	114.55	193.3
8:11:00	98.58	190.7	-96.86	-18.35	29.65	98.58	190.7
8:11:05	89.98	74.8	23.61	86.83	29.682	89.98	74.8
8:11:10	98.55	105.6	-26.52	94.91	29.685	98.55	105.6
8:11:15	97.03	198.9	-91.77	-31.51	29.689	97.03	198.9
8:11:20	127.65	109.5	-42.63	120.32	29.71	127.65	109.5
8:11:25	84.72	61.5	40.41	74.46	29.679	84.72	61.5
8:11:30	91.85	194.2	-89.04	-22.55	29.697	91.85	194.2
8:11:35	97.55	181.3	-97.52	-2.24	29.698	97.55	181.3
8:11:40	79.06	71.0	25.76	74.75	29.707	79.06	71.0
8:11:45	125.10	130.8	-81.66	94.77	29.727	125.10	130.8
8:11:50	81.74	206.0	-73.47	-35.82	29.722	81.74	206.0
8:11:55	112.94	79.4	20.71	111.02	29.716	112.94	79.4
8:12:00	93.82	79.2	17.53	92.16	29.726	93.82	79.2
8:12:05	76.74	206.5	-68.66	-34.28	29.725	76.74	206.5
8:12:10	117.41	138.3	-87.68	78.1	29.729	117.41	138.3
8:12:15	88.23	60.1	43.93	76.52	29.725	88.23	60.1
8:12:20	102.82	90.6	-1.14	102.82	29.696	102.82	90.6
8:12:25	94.49	188.2	-93.54	-13.42	29.726	94.49	188.2
8:12:30	126.38	119.7	-62.56	109.8	29.705	126.38	119.7
8:12:35	89.04	89.2	1.24	89.03	29.699	89.04	89.2
8:12:40	132.93	161.8	-126.25	41.62	29.715	132.93	161.8
8:12:45	88.13	186.3	-87.6	-9.71	29.704	88.13	186.3
8:12:50	91.29	65.3	38.2	82.91	29.692	91.29	65.3
8:12:55	109.67	83.4	12.6	108.95	29.676	109.67	83.4
8:13:00	85.20	198.1	-80.97	-26.53	29.673	85.20	198.1
8:13:05	113.38	144.8	-92.59	65.43	29.693	113.38	144.8
8:13:10	79.51	79.7	14.2	78.24	29.693	79.51	79.7
8:13:15	121.03	117.3	-55.52	107.54	29.668	121.03	117.3
8:13:20	88.97	200.4	-83.42	-30.95	29.662	88.97	200.4
8:13:25	130.40	105.3	-34.33	125.8	29.692	130.40	105.3
8:13:30	90.77	68.6	33.06	84.54	29.678	90.77	68.6
8:13:35	94.26	190.1	-92.8	-16.56	29.69	94.26	190.1
8:13:40	111.85	147.5	-94.35	60.07	29.675	111.85	147.5
8:13:45	79.23	85.3	6.44	78.97	29.709	79.23	85.3
8:13:50	133.53	103.4	-31.01	129.88	29.696	133.53	103.4
8:13:55	103.35	192.5	-100.9	-22.35	29.691	103.35	192.5
8:14:00	140.54	154.2	-126.55	61.12	29.699	140.54	154.2
Average						102.90	131.8
Max						141.27	206.5
Min						71.97	60.1

Elephant Point (Upper Side)-17-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:12:00	71.90	232.6	-43.66	-57.12	29.673	71.90	232.6
9:12:05	131.78	171.1	-130.19	20.37	29.682	131.78	171.1
9:12:10	83.19	66.4	33.35	76.21	29.656	83.19	66.4
9:12:15	129.14	169.1	-126.83	24.32	29.669	129.14	169.1
9:12:20	106.90	195.2	-103.14	-28.1	29.674	106.90	195.2
9:12:25	159.39	77.4	34.76	155.55	29.669	159.39	77.4
9:12:30	108.48	111.9	-40.44	100.66	29.671	108.48	111.9
9:12:35	120.93	169.5	-118.91	21.96	29.682	120.93	169.5
9:12:40	111.05	177.8	-110.97	4.25	29.67	111.05	177.8
9:12:45	94.77	60.9	46.12	82.79	29.679	94.77	60.9
9:12:50	102.20	90.7	-1.21	102.19	29.7	102.20	90.7
9:12:55	77.14	204.4	-70.26	-31.84	29.68	77.14	204.4
9:13:00	151.15	98.1	-21.34	149.64	29.692	151.15	98.1
9:13:05	110.64	110.9	-39.54	103.33	29.683	110.64	110.9
9:13:10	79.09	208.1	-69.78	-37.22	29.66	79.09	208.1
9:13:15	146.05	159.9	-137.17	50.13	29.651	146.05	159.9
9:13:20	91.75	54.6	53.09	74.83	29.674	91.75	54.6
9:13:25	117.57	73.2	33.9	112.58	29.676	117.57	73.2
9:13:30	83.77	237.1	-45.48	-70.35	29.653	83.77	237.1
9:13:35	158.80	150.9	-138.73	77.28	29.634	158.80	150.9
9:13:40	100.15	79.7	17.98	98.52	29.645	100.15	79.7
9:13:45	134.22	182.2	-134.13	-5.11	29.677	134.22	182.2
9:13:50	129.40	169.7	-127.3	23.2	29.65	129.40	169.7
9:13:55	78.89	59.4	40.14	67.92	29.643	78.89	59.4
9:14:00	125.11	105.0	-32.4	120.84	29.656	125.11	105.0
9:14:05	87.07	220.4	-66.3	-56.44	29.634	87.07	220.4
9:14:10	150.61	83.4	17.41	149.6	29.645	150.61	83.4
9:14:15	119.20	113.5	-47.45	109.35	29.64	119.20	113.5
9:14:20	91.08	215.6	-74.06	-53.01	29.607	91.08	215.6
9:14:25	173.38	106.1	-48.16	166.56	29.62	173.38	106.1
9:14:30	95.59	96.2	-10.31	95.03	29.615	95.59	96.2
9:14:35	146.29	165.7	-141.77	36.09	29.652	146.29	165.7
9:14:40	120.01	210.4	-103.48	-60.78	29.625	120.01	210.4
9:14:45	126.55	83.9	13.5	125.83	29.622	126.55	83.9
9:14:50	116.45	115.4	-49.93	105.2	29.637	116.45	115.4
9:14:55	87.77	203.2	-80.7	-34.53	29.658	87.77	203.2
9:15:00	170.36	170.7	-168.1	27.66	29.669	170.36	170.7
9:15:05	92.60	73.2	26.73	88.66	29.646	92.60	73.2
9:15:10	164.96	188.1	-163.33	-23.1	29.642	164.96	188.1
9:15:15	116.82	176.2	-116.57	7.7	29.675	116.82	176.2
9:15:20	70.07	66.9	27.46	64.47	29.644	70.07	66.9
9:15:25	146.52	177.3	-146.36	6.79	29.652	146.52	177.3
9:15:30	93.39	168.8	-91.61	18.12	29.642	93.39	168.8
9:15:35	166.82	70.9	54.52	157.66	29.673	166.82	70.9
9:15:40	97.87	63.5	43.73	87.56	29.648	97.87	63.5
9:15:45	65.80	202.3	-60.9	-24.92	29.649	65.80	202.3
9:15:50	109.55	165.5	-106.08	27.37	29.646	109.55	165.5
9:15:55	93.93	45.3	66.11	66.72	29.642	93.93	45.3
9:16:00	119.54	70.9	39.04	112.98	29.63	119.54	70.9
9:16:05	87.40	225.5	-61.24	-62.36	29.628	87.40	225.5
9:16:10	125.11	208.5	-109.9	-59.79	29.646	125.11	208.5
9:16:15	106.17	51.2	66.46	82.8	29.653	106.17	51.2
9:16:20	173.50	170.4	-171.05	29.06	29.65	173.50	170.4
9:16:25	107.55	187.5	-106.64	-14.01	29.663	107.55	187.5
9:16:30	89.96	58.2	47.43	76.44	29.66	89.96	58.2
9:16:35	138.31	69.8	47.82	129.77	29.64	138.31	69.8
9:16:40	106.85	180.2	-106.85	-0.46	29.66	106.85	180.2
9:16:45	144.45	109.5	-48.13	136.2	29.662	144.45	109.5
9:16:50	88.91	86.6	5.23	88.76	29.648	88.91	86.6
9:16:55	88.81	211.8	-75.5	-46.77	29.634	88.81	211.8
9:17:00	128.40	175.9	-128.08	9.07	29.624	128.40	175.9
Average						114.90	137.8
Max						173.50	237.1
Min						65.80	45.3

Elephant Point (Upper Side)-18-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:05:30	152.41	179.2	-152.4	2.15	29.628	152.41	179.2
10:05:35	165.48	164.7	-159.58	43.79	29.629	165.48	164.7
10:05:40	140.79	167.8	-137.58	29.86	29.628	140.79	167.8
10:05:45	145.31	176.1	-144.97	9.97	29.63	145.31	176.1
10:05:50	139.32	145.4	-114.72	79.06	29.632	139.32	145.4
10:05:55	148.92	153.6	-133.38	66.24	29.634	148.92	153.6
10:06:00	126.51	186.6	-125.67	-14.52	29.634	126.51	186.6
10:06:05	159.30	155.1	-144.46	67.15	29.635	159.30	155.1
10:06:10	144.93	184.1	-144.57	-10.32	29.636	144.93	184.1
10:06:15	161.94	152.4	-143.48	75.09	29.636	161.94	152.4
10:06:20	136.44	137.4	-100.42	92.36	29.636	136.44	137.4
10:06:25	139.36	187.8	-138.08	-18.86	29.641	139.36	187.8
10:06:30	170.17	116.8	-76.59	151.96	29.641	170.17	116.8
10:06:35	140.57	144.9	-114.95	80.92	29.639	140.57	144.9
10:06:40	157.24	198.5	-149.1	-49.93	29.644	157.24	198.5
10:06:45	150.77	157.0	-138.84	58.8	29.643	150.77	157.0
10:06:50	138.75	191.7	-135.89	-28.05	29.64	138.75	191.7
10:06:55	166.73	124.3	-94.01	137.7	29.655	166.73	124.3
10:07:00	144.71	133.2	-99.04	105.5	29.648	144.71	133.2
10:07:05	136.42	121.8	-71.95	115.9	29.644	136.42	121.8
10:07:10	170.18	171.5	-168.31	25.17	29.643	170.18	171.5
10:07:15	157.78	160.3	-148.51	53.29	29.648	157.78	160.3
10:07:20	145.57	169.1	-142.94	27.53	29.653	145.57	169.1
10:07:25	168.19	160.7	-158.74	55.59	29.652	168.19	160.7
10:07:30	116.32	115.4	-49.82	105.11	29.649	116.32	115.4
10:07:35	134.57	139.4	-102.24	87.5	29.646	134.57	139.4
10:07:40	167.27	152.4	-148.24	77.47	29.648	167.27	152.4
10:07:45	121.86	175.8	-121.53	8.87	29.647	121.86	175.8
10:07:50	140.91	170.2	-138.87	23.88	29.648	140.91	170.2
10:07:55	143.98	143.7	-116.05	85.22	29.647	143.98	143.7
10:08:00	128.34	137.7	-94.99	86.3	29.648	128.34	137.7
10:08:05	160.39	152.0	-141.63	75.26	29.654	160.39	152.0
10:08:10	163.02	157.4	-150.55	62.54	29.654	163.02	157.4
10:08:15	163.04	153.6	-146.09	72.39	29.654	163.04	153.6
10:08:20	137.01	174.0	-136.25	14.43	29.654	137.01	174.0
10:08:25	151.53	187.5	-150.23	-19.77	29.653	151.53	187.5
10:08:30	154.74	165.1	-149.53	39.81	29.658	154.74	165.1
10:08:35	135.85	122.3	-72.53	114.86	29.659	135.85	122.3
10:08:40	149.25	141.7	-117.11	92.53	29.659	149.25	141.7
10:08:45	133.68	131.7	-88.89	99.85	29.659	133.68	131.7
10:08:50	141.26	191.5	-138.44	-28.12	29.659	141.26	191.5
10:08:55	148.16	182.7	-147.99	-6.92	29.66	148.16	182.7
10:09:00	146.30	154.0	-131.46	64.21	29.658	146.30	154.0
10:09:05	126.19	131.8	-84.09	94.09	29.658	126.19	131.8
10:09:10	163.71	139.9	-125.31	105.34	29.661	163.71	139.9
10:09:15	141.56	166.0	-137.38	34.14	29.662	141.56	166.0
10:09:20	119.28	116.2	-52.72	107	29.66	119.28	116.2
10:09:25	145.07	169.7	-142.72	26.01	29.657	145.07	169.7
10:09:30	147.31	157.9	-136.48	55.44	29.661	147.31	157.9
10:09:35	144.58	107.1	-42.4	138.22	29.662	144.58	107.1
10:09:40	138.11	164.6	-133.17	36.6	29.663	138.11	164.6
10:09:45	151.09	179.4	-151.08	1.69	29.662	151.09	179.4
10:09:50	129.42	185.5	-128.83	-12.41	29.66	129.42	185.5
10:09:55	148.19	152.2	-131.04	69.21	29.661	148.19	152.2
10:10:00	132.53	178.0	-132.45	4.64	29.661	132.53	178.0
10:10:05	142.52	175.6	-142.09	11.02	29.665	142.52	175.6
10:10:10	147.36	138.7	-110.77	97.18	29.664	147.36	138.7
10:10:15	143.99	115.5	-61.94	129.98	29.663	143.99	115.5
10:10:20	168.72	149.3	-145.12	86.05	29.667	168.72	149.3
10:10:25	130.32	179.8	-130.32	0.55	29.663	130.32	179.8
Average						146.10	156.6
Max						170.18	198.5
Min						116.32	107.1

Elephant Point (Upper Side)-18-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:17:00	123.90	115.4	-53.19	111.9	29.771	123.90	115.4
10:17:05	112.19	156.5	-102.89	44.72	29.773	112.19	156.5
10:17:10	105.09	112.9	-40.88	96.81	29.772	105.09	112.9
10:17:15	110.83	98.0	-15.52	109.74	29.774	110.83	98.0
10:17:20	115.50	133.3	-79.23	84.04	29.773	115.50	133.3
10:17:25	109.95	146.9	-92.07	60.1	29.772	109.95	146.9
10:17:30	105.84	180.5	-105.84	-0.84	29.771	105.84	180.5
10:17:35	115.35	118.8	-55.52	101.1	29.773	115.35	118.8
10:17:40	106.62	126.9	-64.05	85.23	29.771	106.62	126.9
10:17:45	108.08	100.7	-20.11	106.19	29.773	108.08	100.7
10:17:50	106.40	176.3	-106.18	6.92	29.773	106.40	176.3
10:17:55	118.96	147.0	-99.71	64.87	29.772	118.96	147.0
10:18:00	119.35	112.7	-46.15	110.07	29.773	119.35	112.7
10:18:05	124.86	148.4	-106.29	65.52	29.771	124.86	148.4
10:18:10	124.02	111.7	-45.85	115.23	29.772	124.02	111.7
10:18:15	121.02	130.8	-79.08	91.61	29.772	121.02	130.8
10:18:20	121.90	178.5	-121.86	3.11	29.77	121.90	178.5
10:18:25	114.42	176.9	-114.25	6.23	29.772	114.42	176.9
10:18:30	119.40	128.0	-73.43	94.15	29.774	119.40	128.0
10:18:35	116.73	128.9	-73.36	90.79	29.774	116.73	128.9
10:18:40	113.35	147.5	-95.55	60.99	29.772	113.35	147.5
10:18:45	113.01	181.2	-112.98	-2.38	29.771	113.01	181.2
10:18:50	127.75	130.4	-82.78	97.3	29.773	127.75	130.4
10:18:55	116.98	109.9	-39.75	110.02	29.774	116.98	109.9
10:19:00	117.58	134.1	-81.83	84.43	29.772	117.58	134.1
10:19:05	109.88	151.0	-96.09	53.3	29.772	109.88	151.0
10:19:10	114.73	107.7	-34.88	109.3	29.774	114.73	107.7
10:19:15	106.94	183.7	-106.72	-6.83	29.773	106.94	183.7
10:19:20	109.77	94.3	-8.14	109.46	29.772	109.77	94.3
10:19:25	111.87	160.4	-105.4	37.49	29.772	111.87	160.4
10:19:30	128.13	139.8	-97.86	82.71	29.772	128.13	139.8
10:19:35	129.45	104.2	-31.79	125.48	29.773	129.45	104.2
10:19:40	114.61	90.6	-1.26	114.6	29.774	114.61	90.6
10:19:45	114.86	118.2	-54.23	101.25	29.774	114.86	118.2
10:19:50	125.51	129.9	-80.49	96.31	29.772	125.51	129.9
10:19:55	119.55	143.6	-96.28	70.87	29.774	119.55	143.6
10:20:00	122.28	197.0	-116.92	-35.82	29.772	122.28	197.0
10:20:05	116.90	112.6	-44.92	107.92	29.773	116.90	112.6
10:20:10	118.85	118.2	-56.21	104.71	29.774	118.85	118.2
10:20:15	109.66	106.5	-31.21	105.13	29.773	109.66	106.5
10:20:20	105.00	159.4	-98.28	36.95	29.774	105.00	159.4
10:20:25	129.36	121.3	-67.23	110.51	29.773	129.36	121.3
10:20:30	118.72	127.5	-72.33	94.14	29.774	118.72	127.5
10:20:35	116.97	168.5	-114.62	23.31	29.773	116.97	168.5
10:20:40	116.11	169.1	-114.03	21.87	29.772	116.11	169.1
10:20:45	125.18	122.3	-66.88	105.82	29.775	125.18	122.3
10:20:50	104.53	119.5	-51.46	90.98	29.773	104.53	119.5
10:20:55	113.48	122.2	-60.52	95.99	29.773	113.48	122.2
10:21:00	117.89	176.8	-117.71	6.5	29.774	117.89	176.8
10:21:05	108.47	171.4	-107.24	16.27	29.775	108.47	171.4
10:21:10	119.28	97.5	-15.54	118.27	29.773	119.28	97.5
10:21:15	108.66	112.5	-41.52	100.42	29.774	108.66	112.5
10:21:20	126.22	147.9	-106.9	67.11	29.774	126.22	147.9
10:21:25	128.88	107.5	-38.77	122.92	29.775	128.88	107.5
10:21:30	119.31	164.3	-114.87	32.24	29.775	119.31	164.3
10:21:35	112.71	130.1	-72.56	86.24	29.775	112.71	130.1
10:21:40	125.67	149.0	-107.77	64.65	29.775	125.67	149.0
10:21:45	107.49	130.5	-69.88	81.68	29.774	107.49	130.5
10:21:50	127.39	134.9	-89.96	90.19	29.775	127.39	134.9
10:21:55	116.71	93.0	-6.01	116.55	29.775	116.71	93.0
10:22:00	122.80	142.1	-96.95	75.37	29.775	122.80	142.1
Average						116.60	135.4
Max						129.45	197.0
Min						104.53	90.6

Elephant Point (Upper Side)-19-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:19:15	74.83	144.0	-60.51	44.02	29.853	74.83	144.0
11:19:20	80.43	112.0	-30.15	74.57	29.853	80.43	112.0
11:19:25	83.44	142.5	-66.24	50.74	29.853	83.44	142.5
11:19:30	78.78	134.2	-54.96	56.45	29.854	78.78	134.2
11:19:35	83.27	150.4	-72.38	41.16	29.855	83.27	150.4
11:19:40	77.54	134.3	-54.15	55.49	29.854	77.54	134.3
11:19:45	76.23	136.2	-55	52.78	29.853	76.23	136.2
11:19:50	75.76	160.3	-71.35	25.49	29.854	75.76	160.3
11:19:55	83.66	124.5	-47.39	68.95	29.853	83.66	124.5
11:20:00	78.55	119.0	-38.06	68.71	29.854	78.55	119.0
11:20:05	83.42	142.8	-66.46	50.42	29.856	83.42	142.8
11:20:10	82.19	120.0	-41.06	71.2	29.854	82.19	120.0
11:20:15	71.79	141.3	-56.07	44.84	29.854	71.79	141.3
11:20:20	72.76	137.7	-53.84	48.95	29.855	72.76	137.7
11:20:25	77.87	125.7	-45.45	63.23	29.855	77.87	125.7
11:20:30	79.57	135.9	-57.11	55.41	29.855	79.57	135.9
11:20:35	78.68	128.0	-48.42	62.02	29.855	78.68	128.0
11:20:40	79.05	134.0	-54.89	56.88	29.855	79.05	134.0
11:20:45	82.49	146.6	-68.84	45.45	29.856	82.49	146.6
11:20:50	75.23	132.8	-51.16	55.16	29.855	75.23	132.8
11:20:55	64.28	139.4	-48.84	41.8	29.856	64.28	139.4
11:21:00	74.27	120.9	-38.14	63.73	29.856	74.27	120.9
11:21:05	69.39	141.2	-54.06	43.49	29.854	69.39	141.2
11:21:10	64.84	126.2	-38.26	52.35	29.855	64.84	126.2
11:21:15	78.55	151.9	-69.3	36.99	29.855	78.55	151.9
11:21:20	79.59	140.4	-61.3	50.76	29.855	79.59	140.4
11:21:25	79.38	131.1	-52.14	59.85	29.857	79.38	131.1
11:21:30	71.41	138.4	-53.37	47.45	29.856	71.41	138.4
11:21:35	65.46	142.9	-52.24	39.44	29.857	65.46	142.9
11:21:40	76.44	150.0	-66.23	38.17	29.855	76.44	150.0
11:21:45	80.85	131.4	-53.45	60.66	29.857	80.85	131.4
11:21:50	79.41	118.8	-38.26	69.59	29.858	79.41	118.8
11:21:55	76.30	136.5	-55.34	52.54	29.855	76.30	136.5
11:22:00	72.36	140.8	-56.11	45.69	29.858	72.36	140.8
11:22:05	70.73	125.4	-41.02	57.62	29.857	70.73	125.4
11:22:10	65.02	127.4	-39.48	51.67	29.855	65.02	127.4
11:22:15	68.64	157.6	-63.45	26.19	29.857	68.64	157.6
11:22:20	72.81	128.7	-45.57	56.78	29.857	72.81	128.7
11:22:25	70.70	125.2	-40.7	57.8	29.857	70.70	125.2
11:22:30	82.36	162.2	-78.44	25.11	29.858	82.36	162.2
11:22:35	78.44	131.7	-52.15	58.59	29.859	78.44	131.7
11:22:40	69.07	143.7	-55.7	40.86	29.857	69.07	143.7
11:22:45	72.21	156.7	-66.31	28.59	29.858	72.21	156.7
11:22:50	74.26	144.2	-60.23	43.43	29.858	74.26	144.2
11:22:55	84.74	146.5	-70.67	46.77	29.858	84.74	146.5
11:23:00	69.05	145.0	-56.54	39.63	29.858	69.05	145.0
11:23:05	77.19	123.5	-42.61	64.37	29.859	77.19	123.5
11:23:10	65.39	127.0	-39.39	52.2	29.859	65.39	127.0
11:23:15	68.12	135.5	-48.61	47.71	29.859	68.12	135.5
11:23:20	74.45	134.7	-52.39	52.9	29.858	74.45	134.7
11:23:25	73.23	145.2	-60.11	41.82	29.86	73.23	145.2
11:23:30	72.50	146.4	-60.37	40.14	29.858	72.50	146.4
11:23:35	73.08	124.4	-41.32	60.27	29.859	73.08	124.4
11:23:40	70.43	141.9	-55.41	43.48	29.859	70.43	141.9
11:23:45	73.02	128.9	-45.8	56.86	29.86	73.02	128.9
11:23:50	70.81	138.4	-52.97	46.99	29.86	70.81	138.4
11:23:55	67.57	124.1	-37.89	55.94	29.859	67.57	124.1
11:24:00	66.90	145.4	-55.08	37.98	29.86	66.90	145.4
11:24:05	68.82	127.8	-42.2	54.37	29.859	68.82	127.8
11:24:10	68.61	128.6	-42.77	53.64	29.859	68.61	128.6
11:24:15	62.23	154.7	-56.27	26.58	29.858	62.23	154.7
Average						74.40	136.6
Max						84.74	162.2
Min						62.23	112.0

Elephant Point (Upper Side)-20-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:04:00	203.69	164.2	-195.96	55.58	25.15		
12:04:05	342.29	191.4	-335.54	-67.62	25.03		
12:04:10	62.29	222.8	-45.67	-42.35	25.01	62.29	
12:04:15	73.75	101.4	-14.54	72.3	29.645	73.75	101.4
12:04:20	70.09	121.1	-36.23	60	29.92	70.09	121.1
12:04:25	75.99	130.6	-49.48	57.67	29.956	75.99	130.6
12:04:30	52.49	83.7	5.76	52.18	29.965	52.49	83.7
12:04:35	58.68	149.4	-50.49	29.9	29.963	58.68	149.4
12:04:40	65.70	118.6	-31.44	57.68	29.969	65.70	118.6
12:04:45	62.37	101.0	-11.92	61.22	29.972	62.37	101.0
12:04:50	59.73	145.7	-49.33	33.68	29.971	59.73	145.7
12:04:55	67.08	82.8	8.43	66.55	29.985	67.08	82.8
12:05:00	62.05	145.4	-51.05	35.27	29.982	62.05	145.4
12:05:05	56.73	117.9	-26.58	50.12	29.994	56.73	117.9
12:05:10	53.79	95.2	-4.84	53.57	29.999	53.79	95.2
12:05:15	55.36	123.0	-30.15	46.43	30.003	55.36	123.0
12:05:20	52.03	96.4	-5.77	51.71	30.009	52.03	96.4
12:05:25	63.45	101.1	-12.19	62.27	30.013	63.45	101.1
12:05:30	65.56	137.1	-47.99	44.66	30.009	65.56	137.1
12:05:35	72.80	106.9	-21.14	69.66	30.016	72.80	106.9
12:05:40	63.84	98.2	-9.12	63.18	30.01	63.84	98.2
12:05:45	58.65	131.3	-38.7	44.07	30.022	58.65	131.3
12:05:50	63.06	127.1	-38.01	50.31	30.03	63.06	127.1
12:05:55	68.95	98.0	-9.61	68.28	30.022	68.95	98.0
12:06:00	67.14	119.2	-32.77	58.6	30.015	67.14	119.2
12:06:05	70.66	134.3	-49.34	50.58	30.014	70.66	134.3
12:06:10	69.93	97.8	-9.44	69.29	30.01	69.93	97.8
12:06:15	69.50	136.9	-50.73	47.5	30.029	69.50	136.9
12:06:20	67.88	116.6	-30.37	60.71	30.027	67.88	116.6
12:06:25	61.63	93.4	-3.63	61.53	30.016	61.63	93.4
12:06:30	65.78	115.5	-28.32	59.37	30.006	65.78	115.5
12:06:35	58.54	141.7	-45.96	36.26	30	58.54	141.7
12:06:40	54.19	140.9	-42.07	34.16	29.994	54.19	140.9
12:06:45	57.00	117.3	-26.18	50.63	29.986	57.00	117.3
12:06:50	59.48	97.2	-7.5	59.01	29.977	59.48	97.2
12:06:55	63.17	125.3	-36.53	51.53	29.979	63.17	125.3
12:07:00	57.61	134.6	-40.46	41	29.98	57.61	134.6
12:07:05	56.53	114.8	-23.7	51.32	29.983	56.53	114.8
12:07:10	59.01	90.5	-0.54	59.01	29.983	59.01	90.5
12:07:15	53.80	96.3	-5.87	53.48	29.982	53.80	96.3
12:07:20	56.58	107.5	-17.03	53.96	29.98	56.58	107.5
12:07:25	55.88	124.8	-31.9	45.87	29.993	55.88	124.8
12:07:30	48.24	129.5	-30.69	37.22	29.991	48.24	129.5
12:07:35	51.75	127.6	-31.56	41.02	29.988	51.75	127.6
12:07:40	51.96	113.1	-20.38	47.8	29.985	51.96	113.1
12:07:45	56.35	103.0	-12.63	54.92	29.989	56.35	103.0
12:07:50	52.79	96.0	-5.48	52.51	29.992	52.79	96.0
12:07:55	42.70	98.1	-6.01	42.28	29.979	42.70	98.1
12:08:00	40.95	104.3	-10.15	39.68	29.982	40.95	104.3
12:08:05	33.56	114.0	-13.66	30.65	29.977	33.56	114.0
12:08:10	37.15	118.4	-17.68	32.68	29.983	37.15	118.4
12:08:15	40.95	127.6	-25.01	32.43	29.984	40.95	127.6
12:08:20	50.51	133.9	-35.01	36.41	29.983	50.51	133.9
12:08:25	50.29	125.5	-29.18	40.96	29.988	50.29	125.5
12:08:30	50.01	118.1	-23.57	44.11	29.989	50.01	118.1
12:08:35	43.17	120.2	-21.69	37.33	29.995	43.17	120.2
12:08:40	44.76	122.3	-23.9	37.84	29.998	44.76	122.3
12:08:45	54.40	113.3	-21.51	49.96	30	54.40	113.3
12:08:50	55.82	95.8	-5.62	55.54	30.015	55.82	95.8
12:08:55	55.46	103.3	-12.76	53.97	30.019	55.46	103.3
12:09:00	32.16	130.9	-21.04	24.33	29.988	32.16	130.9
Average						57.30	115.7
Max						75.99	149.4
Min						32.16	82.8

Elephant Point (Upper Side)-20-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:15:30	27.00	320.7	20.89	-17.1	29.852	27.00	320.7
12:15:35	29.07	306.3	17.19	-23.44	29.851	29.07	306.3
12:15:40	30.47	300.6	15.53	-26.21	29.849	30.47	300.6
12:15:45	29.22	295.7	12.65	-26.34	29.851	29.22	295.7
12:15:50	31.69	294.2	12.97	-28.91	29.85	31.69	294.2
12:15:55	28.85	283.0	6.48	-28.11	29.851	28.85	283.0
12:16:00	25.64	287.4	7.66	-24.47	29.854	25.64	287.4
12:16:05	27.00	315.9	19.39	-18.79	29.854	27.00	315.9
12:16:10	26.18	306.1	15.42	-21.15	29.85	26.18	306.1
12:16:15	25.14	306.6	15.01	-20.17	29.848	25.14	306.6
12:16:20	25.87	302.4	13.85	-21.85	29.848	25.87	302.4
12:16:25	25.87	309.3	16.38	-20.02	29.847	25.87	309.3
12:16:30	25.84	323.0	20.63	-15.55	29.85	25.84	323.0
12:16:35	26.38	305.7	15.4	-21.41	29.851	26.38	305.7
12:16:40	29.38	298.4	13.97	-25.85	29.849	29.38	298.4
12:16:45	30.84	311.2	20.3	-23.22	29.848	30.84	311.2
12:16:50	31.10	318.5	23.28	-20.62	29.846	31.10	318.5
12:16:55	29.37	287.5	8.82	-28.02	29.848	29.37	287.5
12:17:00	30.39	281.1	5.87	-29.82	29.846	30.39	281.1
12:17:05	23.87	305.2	13.77	-19.5	29.85	23.87	305.2
12:17:10	21.52	291.6	7.93	-20	29.847	21.52	291.6
12:17:15	20.71	287.6	6.26	-19.74	29.848	20.71	287.6
12:17:20	20.85	309.8	13.35	-16.02	29.848	20.85	309.8
12:17:25	17.92	301.5	9.37	-15.28	29.851	17.92	301.5
12:17:30	28.51	308.0	17.55	-22.48	29.85	28.51	308.0
12:17:35	27.16	291.9	10.12	-25.21	29.848	27.16	291.9
12:17:40	31.96	299.7	15.85	-27.75	29.85	31.96	299.7
12:17:45	29.38	318.0	21.82	-19.67	29.848	29.38	318.0
12:17:50	34.15	321.9	26.85	-21.09	29.848	34.15	321.9
12:17:55	39.31	318.7	29.52	-25.96	29.848	39.31	318.7
12:18:00	38.98	314.6	27.39	-27.74	29.849	38.98	314.6
12:18:05	41.21	305.4	23.85	-33.6	29.85	41.21	305.4
12:18:10	40.07	290.7	14.17	-37.48	29.854	40.07	290.7
12:18:15	42.48	289.0	13.8	-40.18	29.852	42.48	289.0
12:18:20	41.49	286.3	11.65	-39.82	29.852	41.49	286.3
12:18:25	44.27	288.5	14.07	-41.97	29.851	44.27	288.5
12:18:30	42.34	294.8	17.73	-38.44	29.852	42.34	294.8
12:18:35	43.67	298.6	20.87	-38.36	29.851	43.67	298.6
12:18:40	43.07	299.7	21.35	-37.4	29.851	43.07	299.7
12:18:45	43.28	295.7	18.79	-39	29.852	43.28	295.7
12:18:50	45.29	292.6	17.4	-41.82	29.88	45.29	292.6
12:18:55	42.19	287.0	12.34	-40.35	29.877	42.19	287.0
12:19:00	43.07	288.1	13.35	-40.95	29.85	43.07	288.1
12:19:05	42.51	287.6	12.84	-40.52	29.851	42.51	287.6
12:19:10	44.69	286.6	12.74	-42.83	29.85	44.69	286.6
12:19:15	46.47	290.0	15.89	-43.67	29.85	46.47	290.0
12:19:20	45.35	297.6	21	-40.19	29.851	45.35	297.6
12:19:25	47.46	298.1	22.34	-41.87	29.853	47.46	298.1
12:19:30	37.47	313.7	25.9	-27.09	29.852	37.47	313.7
12:19:35	35.07	291.9	13.08	-32.53	29.855	35.07	291.9
12:19:40	30.37	282.3	6.45	-29.68	29.854	30.37	282.3
12:19:45	27.23	287.2	8.07	-26.01	29.853	27.23	287.2
12:19:50	27.61	284.7	6.99	-26.72	29.854	27.61	284.7
12:19:55	31.59	286.7	9.07	-30.25	29.853	31.59	286.7
12:20:00	36.79	284.0	8.92	-35.7	29.856	36.79	284.0
12:20:05	37.10	290.7	13.14	-34.69	29.852	37.10	290.7
12:20:10	39.45	298.0	18.54	-34.82	29.853	39.45	298.0
12:20:15	42.41	299.5	20.86	-36.92	29.854	42.41	299.5
12:20:20	39.66	306.7	23.68	-31.82	29.854	39.66	306.7
12:20:25	42.64	306.5	25.36	-34.28	29.855	42.64	306.5
12:20:30	41.93	318.0	31.17	-28.04	29.856	41.93	318.0
Average						34.10	299.2
Max						47.46	323.0
Min						17.92	281.1

Elephant Point (Upper Side)-21-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:00:20	70.73	364.3	70.53	5.24	29.857	70.73	364.3
13:00:25	58.39	300.0	29.18	-50.58	29.859	58.39	300.0
13:00:30	66.88	369.7	65.93	11.23	29.854	66.88	369.7
13:00:35	83.36	321.6	65.32	-51.78	29.859	83.36	321.6
13:00:40	91.12	354.1	90.63	-9.44	29.855	91.12	354.1
13:00:45	60.38	367.2	59.9	7.57	29.861	60.38	367.2
13:00:50	68.76	321.3	53.66	-42.99	29.865	68.76	321.3
13:00:55	78.12	376.4	74.94	22.05	29.853	78.12	376.4
13:01:00	66.67	297.4	30.69	-59.19	29.87	66.67	297.4
13:01:05	64.68	382.7	59.68	24.92	29.866	64.68	382.7
13:01:10	89.14	328.0	75.62	-47.21	29.871	89.14	328.0
13:01:15	67.31	396.6	54.03	40.15	29.869	67.31	396.6
13:01:20	68.59	307.8	42.08	-54.16	29.86	68.59	307.8
13:01:25	79.37	333.0	70.7	-36.06	29.872	79.37	333.0
13:01:30	70.41	365.1	70.13	6.29	29.87	70.41	365.1
13:01:35	56.81	293.2	22.36	-52.22	29.866	56.81	293.2
13:01:40	69.36	332.3	61.4	-32.26	29.865	69.36	332.3
13:01:45	75.52	356.9	75.41	-4.1	29.863	75.52	356.9
13:01:50	78.43	309.0	49.41	-60.91	29.857	78.43	309.0
13:01:55	63.56	375.2	61.33	16.67	29.86	63.56	375.2
13:02:00	71.50	278.5	10.54	-70.72	29.862	71.50	278.5
13:02:05	85.70	311.2	56.47	-64.47	29.864	85.70	311.2
13:02:10	71.17	364.1	70.98	5.12	29.863	71.17	364.1
13:02:15	73.82	315.1	52.27	-52.12	29.857	73.82	315.1
13:02:20	68.92	390.0	59.7	34.43	29.862	68.92	390.0
13:02:25	63.70	288.9	20.69	-60.25	29.858	63.70	288.9
13:02:30	88.44	349.7	87.01	-15.83	29.862	88.44	349.7
13:02:35	101.55	311.8	67.73	-75.67	29.853	101.55	311.8
13:02:40	74.97	310.2	48.38	-57.27	29.86	74.97	310.2
13:02:45	75.50	373.8	73.31	18.06	29.859	75.50	373.8
13:02:50	88.98	319.9	68.09	-57.28	29.851	88.98	319.9
13:02:55	94.16	383.8	86.17	37.96	29.851	94.16	383.8
13:03:00	84.69	331.7	74.54	-40.2	29.852	84.69	331.7
13:03:05	77.62	362.0	77.57	2.7	29.847	77.62	362.0
13:03:10	73.33	309.3	46.49	-56.71	29.841	73.33	309.3
13:03:15	91.94	367.7	91.11	12.36	29.839	91.94	367.7
13:03:20	67.79	329.7	58.53	-34.2	29.842	67.79	329.7
13:03:25	91.23	384.0	83.36	37.07	29.837	91.23	384.0
13:03:30	59.53	313.3	40.83	-43.32	29.84	59.53	313.3
13:03:35	75.40	397.3	59.99	45.68	29.834	75.40	397.3
13:03:40	75.39	330.4	65.57	-37.22	29.83	75.39	330.4
13:03:45	77.89	419.4	39.7	67.02	29.825	77.89	419.4
13:03:50	64.40	289.5	21.45	-60.73	29.819	64.40	289.5
13:03:55	80.96	407.9	54.32	60.03	29.795	80.96	407.9
13:04:00	175.81	341.0	166.23	-57.23	29.77	175.81	341.0
13:04:05	143.38	354.7	142.76	-13.36	29.769	143.38	354.7
13:04:10	97.00	409.6	62.92	73.83	29.77	97.00	409.6
13:04:15	103.84	283.1	23.52	-101.14	29.758	103.84	283.1
13:04:20	105.48	416.2	58.72	87.63	29.767	105.48	416.2
13:04:25	180.72	309.4	114.73	-139.63	29.761	180.72	309.4
13:04:30	170.10	378.8	161.06	54.7	29.762	170.10	378.8
13:04:35	132.15	409.2	86.34	100.05	29.748	132.15	409.2
13:04:40	103.64	285.1	26.99	-100.06	29.753	103.64	285.1
13:04:45	124.13	394.6	102.16	70.51	29.756	124.13	394.6
13:04:50	94.75	389.9	82.11	47.27	29.745	94.75	389.9
13:04:55	104.40	307.3	63.31	-83.01	29.748	104.40	307.3
13:05:00	169.01	398.8	131.7	105.92	29.753	169.01	398.8
13:05:05	138.20	401.4	103.59	91.48	29.748	138.20	401.4
13:05:10	58.35	259.4	-10.69	-57.36	29.757	58.35	259.4
13:05:15	94.54	382.0	87.62	35.49	29.752	94.54	382.0
13:05:20	171.12	302.7	92.56	-143.92	29.761	171.12	302.7
Average						89.70	346.1
Max						180.72	419.4
Min						56.81	259.4

Elephant Point (Upper Side)-22-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:02:40	180.07	294.9	75.81	-163.34	29.767	180.07	294.9
14:02:45	178.39	280.8	33.29	-175.26	29.787	178.39	280.8
14:02:50	182.02	277.3	23.28	-180.53	29.781	182.02	277.3
14:02:55	183.84	285.6	49.53	-177.04	29.783	183.84	285.6
14:03:00	186.69	306.9	112.01	-149.36	29.783	186.69	306.9
14:03:05	187.13	337.9	173.43	-70.3	29.778	187.13	337.9
14:03:10	174.27	319.9	133.25	-112.32	29.783	174.27	319.9
14:03:15	187.08	291.4	68.17	-174.22	29.789	187.08	291.4
14:03:20	183.77	285.6	49.36	-177.02	29.791	183.77	285.6
14:03:25	178.79	282.6	38.93	-174.5	29.791	178.79	282.6
14:03:30	185.95	303.3	102.12	-155.4	29.79	185.95	303.3
14:03:35	179.55	325.1	147.19	-102.83	29.794	179.55	325.1
14:03:40	181.48	324.7	148.11	-104.88	29.798	181.48	324.7
14:03:45	190.98	285.0	49.36	-184.49	29.797	190.98	285.0
14:03:50	180.18	277.5	23.37	-178.65	29.802	180.18	277.5
14:03:55	180.58	288.4	56.93	-171.37	29.804	180.58	288.4
14:04:00	198.63	307.6	121.3	-157.29	29.801	198.63	307.6
14:04:05	191.41	301.0	98.47	-164.14	29.808	191.41	301.0
14:04:10	183.86	304.9	105.26	-150.75	29.805	183.86	304.9
14:04:15	221.77	326.5	184.93	-122.41	29.808	221.77	326.5
14:04:20	179.64	319.3	136.12	-117.23	29.813	179.64	319.3
14:04:25	184.73	285.2	48.42	-178.27	29.787	184.73	285.2
14:04:30	190.14	293.6	75.99	-174.3	29.759	190.14	293.6
14:04:35	188.61	293.3	74.72	-173.18	29.738	188.61	293.3
14:04:40	173.78	296.0	76.12	-156.22	29.732	173.78	296.0
14:04:45	180.89	297.5	83.58	-160.42	29.696	180.89	297.5
14:04:50	184.67	304.2	103.82	-152.73	29.674	184.67	304.2
14:04:55	188.71	289.8	64.06	-177.5	29.67	188.71	289.8
14:05:00	185.92	283.6	43.62	-180.73	29.673	185.92	283.6
14:05:05	184.35	291.7	68.04	-171.33	29.666	184.35	291.7
14:05:10	180.06	292.4	68.52	-166.52	29.661	180.06	292.4
14:05:15	189.09	322.2	149.35	-115.97	29.661	189.09	322.2
14:05:20	187.78	328.7	160.37	-97.69	29.671	187.78	328.7
14:05:25	201.66	344.1	193.93	-55.31	29.675	201.66	344.1
14:05:30	187.32	323.7	151.03	-110.81	29.668	187.32	323.7
14:05:35	190.98	310.1	123.04	-146.07	29.676	190.98	310.1
14:05:40	197.11	303.2	107.96	-164.91	29.665	197.11	303.2
14:05:45	203.68	335.2	184.96	-85.28	29.669	203.68	335.2
14:05:50	192.41	324.0	155.73	-113.01	29.681	192.41	324.0
14:05:55	205.37	307.8	125.89	-162.26	29.671	205.37	307.8
14:06:00	207.27	344.8	200	-54.4	29.682	207.27	344.8
14:06:05	199.67	302.3	106.65	-168.8	29.673	199.67	302.3
14:06:10	210.09	329.6	181.16	-106.39	29.677	210.09	329.6
14:06:15	192.97	337.7	178.56	-73.16	29.678	192.97	337.7
14:06:20	204.06	305.5	118.48	-166.14	29.681	204.06	305.5
14:06:25	210.74	337.9	195.23	-79.35	29.666	210.74	337.9
14:06:30	213.75	320.9	165.89	-134.79	29.67	213.75	320.9
14:06:35	210.49	335.9	192.1	-86.06	29.67	210.49	335.9
14:06:40	213.62	316.5	155.06	-146.94	29.671	213.62	316.5
14:06:45	215.12	340.1	202.32	-73.09	29.678	215.12	340.1
14:06:50	204.90	324.8	167.42	-118.13	29.673	204.90	324.8
14:06:55	197.98	326.4	164.95	-109.49	29.672	197.98	326.4
14:07:00	201.17	347.7	196.55	-42.9	29.684	201.17	347.7
14:07:05	203.55	311.0	133.48	-153.67	29.678	203.55	311.0
14:07:10	206.97	357.2	206.72	-10.16	29.683	206.97	357.2
14:07:15	206.91	328.7	176.8	-107.49	29.679	206.91	328.7
14:07:20	176.58	331.9	155.83	-83.05	29.669	176.58	331.9
14:07:25	179.97	337.7	166.53	-68.23	29.667	179.97	337.7
14:07:30	204.13	330.2	177.13	-101.45	29.669	204.13	330.2
14:07:35	203.40	359.0	203.37	-3.48	29.669	203.40	359.0
Average						192.60	313.0
Max						221.77	359.0
Min						173.78	277.3

Elephant Point (Upper Side)-22-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:13:10	192.97	361.6	192.9	5.42	29.705	192.97	361.6
14:13:15	201.53	317.9	149.48	-135.16	29.708	201.53	317.9
14:13:20	202.38	298.7	97.33	-177.44	29.709	202.38	298.7
14:13:25	197.85	314.8	139.37	-140.42	29.709	197.85	314.8
14:13:30	192.17	352.7	190.61	-24.45	29.709	192.17	352.7
14:13:35	197.42	336.5	181.04	-78.74	29.709	197.42	336.5
14:13:40	196.25	288.2	61.23	-186.45	29.711	196.25	288.2
14:13:45	183.72	301.3	95.44	-156.99	29.712	183.72	301.3
14:13:50	203.21	362.2	203.06	7.81	29.712	203.21	362.2
14:13:55	194.53	324.4	158.11	-113.33	29.713	194.53	324.4
14:14:00	190.65	318.0	141.66	-127.6	29.713	190.65	318.0
14:14:05	197.62	289.3	65.28	-186.53	29.712	197.62	289.3
14:14:10	185.60	308.1	114.42	-146.13	29.711	185.60	308.1
14:14:15	203.38	354.1	202.3	-21.01	29.713	203.38	354.1
14:14:20	201.23	335.3	182.79	-84.17	29.709	201.23	335.3
14:14:25	184.85	308.7	115.55	-144.29	29.71	184.85	308.7
14:14:30	185.80	351.5	183.78	-27.34	29.711	185.80	351.5
14:14:35	203.33	329.2	174.69	-104.07	29.712	203.33	329.2
14:14:40	191.03	298.9	92.4	-167.19	29.708	191.03	298.9
14:14:45	194.19	316.6	141.08	-133.43	29.711	194.19	316.6
14:14:50	197.55	351.0	195.14	-30.77	29.709	197.55	351.0
14:14:55	203.83	307.5	124.03	-161.75	29.707	203.83	307.5
14:15:00	191.29	332.0	168.95	-89.71	29.7	191.29	332.0
14:15:05	203.83	353.9	202.69	-21.57	29.705	203.83	353.9
14:15:10	194.30	295.2	82.73	-175.8	29.701	194.30	295.2
14:15:15	190.88	353.4	189.61	-21.97	29.7	190.88	353.4
14:15:20	213.09	314.5	149.37	-151.97	29.703	213.09	314.5
14:15:25	196.98	320.0	150.84	-126.68	29.706	196.98	320.0
14:15:30	210.28	329.8	181.8	-105.67	29.707	210.28	329.8
14:15:35	188.33	293.1	73.86	-173.25	29.709	188.33	293.1
14:15:40	182.48	360.3	182.48	0.83	29.703	182.48	360.3
14:15:45	199.08	321.7	156.16	-123.48	29.705	199.08	321.7
14:15:50	192.66	306.3	113.93	-155.37	29.697	192.66	306.3
14:15:55	196.37	345.0	189.71	-50.73	29.694	196.37	345.0
14:16:00	190.55	297.0	86.45	-169.81	29.696	190.55	297.0
14:16:05	201.54	339.5	188.8	-70.53	29.684	201.54	339.5
14:16:10	207.15	334.2	186.56	-90.03	29.685	207.15	334.2
14:16:15	202.90	308.6	126.5	-158.64	29.692	202.90	308.6
14:16:20	193.07	353.6	191.88	-21.37	29.694	193.07	353.6
14:16:25	199.27	336.8	183.13	-78.58	29.696	199.27	336.8
14:16:30	187.10	291.9	69.79	-173.6	29.7	187.10	291.9
14:16:35	169.89	297.1	77.47	-151.2	29.7	169.89	297.1
14:16:40	178.74	352.0	177	-24.89	29.704	178.74	352.0
14:16:45	212.95	355.8	212.38	-15.59	29.707	212.95	355.8
14:16:50	187.87	298.8	90.47	-164.65	29.706	187.87	298.8
14:16:55	180.77	347.5	176.48	-39.16	29.709	180.77	347.5
14:17:00	195.58	311.2	128.94	-147.06	29.711	195.58	311.2
14:17:05	178.35	285.9	48.79	-171.54	29.711	178.35	285.9
14:17:10	190.03	304.4	107.27	-156.85	29.711	190.03	304.4
14:17:15	180.44	361.0	180.42	3.11	29.714	180.44	361.0
14:17:20	211.37	314.0	146.87	-152	29.72	211.37	314.0
14:17:25	190.55	325.2	156.39	-108.86	29.72	190.55	325.2
14:17:30	203.66	329.3	175.2	-103.85	29.72	203.66	329.3
14:17:35	180.25	295.2	76.77	-163.08	29.715	180.25	295.2
14:17:40	181.21	357.3	181.01	-8.51	29.719	181.21	357.3
14:17:45	202.75	322.9	161.8	-122.18	29.719	202.75	322.9
14:17:50	193.70	287.7	58.83	-184.55	29.718	193.70	287.7
14:17:55	190.82	348.5	186.96	-38.2	29.712	190.82	348.5
14:18:00	198.70	299.3	97.26	-173.27	29.715	198.70	299.3
14:18:05	190.72	345.7	184.82	-47.06	29.717	190.72	345.7
Average						194.30	324.2
Max						213.09	362.2
Min						169.89	285.9

Elephant Point (Upper Side)-24-M

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:06:50	200.19	382.8	184.61	77.42	29.763	200.19	382.8
16:06:55	193.72	374.3	187.68	47.99	29.758	193.72	374.3
16:07:00	204.36	361.4	204.3	4.89	29.756	204.36	361.4
16:07:05	209.19	333.4	186.99	-93.79	29.759	209.19	333.4
16:07:10	206.14	326.0	170.83	-115.36	29.759	206.14	326.0
16:07:15	207.02	327.3	174.28	-111.74	29.758	207.02	327.3
16:07:20	201.99	303.7	111.93	-168.14	29.755	201.99	303.7
16:07:25	189.66	294.7	79.39	-172.24	29.755	189.66	294.7
16:07:30	165.54	318.4	123.81	-109.88	29.755	165.54	318.4
16:07:35	179.68	298.9	86.9	-157.27	29.755	179.68	298.9
16:07:40	168.89	373.1	164.5	38.26	29.756	168.89	373.1
16:07:45	184.50	339.3	172.54	-65.35	29.757	184.50	339.3
16:07:50	181.69	303.5	100.15	-151.6	29.756	181.69	303.5
16:07:55	193.05	296.0	84.61	-173.52	29.754	193.05	296.0
16:08:00	201.05	310.2	129.84	-153.5	29.753	201.05	310.2
16:08:05	184.29	312.7	125.06	-135.36	29.752	184.29	312.7
16:08:10	191.48	364.7	190.83	15.74	29.751	191.48	364.7
16:08:15	196.17	354.8	195.35	-17.87	29.751	196.17	354.8
16:08:20	177.69	334.8	160.8	-75.61	29.75	177.69	334.8
16:08:25	175.82	324.8	143.6	-101.45	29.75	175.82	324.8
16:08:30	175.52	285.2	46.01	-169.38	29.748	175.52	285.2
16:08:35	169.25	343.9	162.61	-46.95	29.749	169.25	343.9
16:08:40	191.24	368.0	189.4	26.46	29.748	191.24	368.0
16:08:45	175.33	327.1	147.21	-95.23	29.753	175.33	327.1
16:08:50	152.77	321.9	120.28	-94.19	29.752	152.77	321.9
16:08:55	164.21	365.2	163.54	14.77	29.751	164.21	365.2
16:09:00	187.88	356.2	187.46	-12.48	29.75	187.88	356.2
16:09:05	155.01	334.3	139.67	-67.23	29.752	155.01	334.3
16:09:10	147.09	356.5	146.81	-9.08	29.75	147.09	356.5
16:09:15	172.49	345.0	166.61	-44.63	29.751	172.49	345.0
16:09:20	161.68	340.5	152.36	-54.09	29.75	161.68	340.5
16:09:25	157.49	325.5	129.77	-89.23	29.749	157.49	325.5
16:09:30	150.45	359.6	150.45	-1.1	29.749	150.45	359.6
16:09:35	169.19	349.5	166.38	-30.71	29.748	169.19	349.5
16:09:40	156.36	319.1	118.16	-102.41	29.744	156.36	319.1
16:09:45	162.92	358.8	162.89	-3.28	29.745	162.92	358.8
16:09:50	160.47	304.4	90.75	-132.35	29.745	160.47	304.4
16:09:55	161.08	303.3	88.53	-134.57	29.742	161.08	303.3
16:10:00	168.42	361.1	168.39	3.23	29.739	168.42	361.1
16:10:05	170.25	289.2	55.89	-160.81	29.735	170.25	289.2
16:10:10	175.52	328.3	149.41	-92.1	29.732	175.52	328.3
16:10:15	159.08	349.2	156.26	-29.83	29.731	159.08	349.2
16:10:20	163.28	311.2	107.56	-122.84	29.731	163.28	311.2
16:10:25	163.45	312.4	110.23	-120.68	29.73	163.45	312.4
16:10:30	153.44	357.1	153.24	-7.74	29.729	153.44	357.1
16:10:35	173.72	293.9	70.43	-158.8	29.731	173.72	293.9
16:10:40	165.34	314.0	114.88	-118.9	29.729	165.34	314.0
16:10:45	164.20	343.8	157.71	-45.71	29.729	164.20	343.8
16:10:50	162.98	315.5	116.28	-114.21	29.73	162.98	315.5
16:10:55	161.09	289.7	54.23	-151.69	29.73	161.09	289.7
16:11:00	164.24	361.4	164.19	4	29.729	164.24	361.4
16:11:05	173.05	341.4	163.97	-55.32	29.732	173.05	341.4
16:11:10	178.22	323.6	143.43	-105.79	29.733	178.22	323.6
16:11:15	171.33	297.7	79.51	-151.77	29.728	171.33	297.7
16:11:20	160.19	358.7	160.16	-3.52	29.733	160.19	358.7
16:11:25	178.01	324.0	144.04	-104.59	29.732	178.01	324.0
16:11:30	184.30	313.7	127.21	-133.35	29.732	184.30	313.7
16:11:35	181.24	310.5	117.72	-137.81	29.73	181.24	310.5
16:11:40	165.00	337.9	152.87	-62.1	29.736	165.00	337.9
16:11:45	176.23	373.9	171.03	42.47	29.733	176.23	373.9
Average						174.90	331.8
Max						209.19	382.8
Min						147.09	285.2

