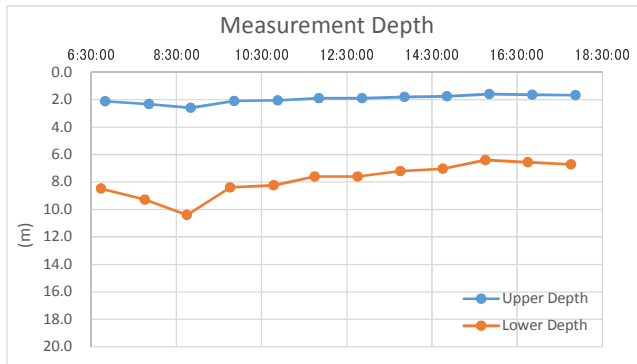
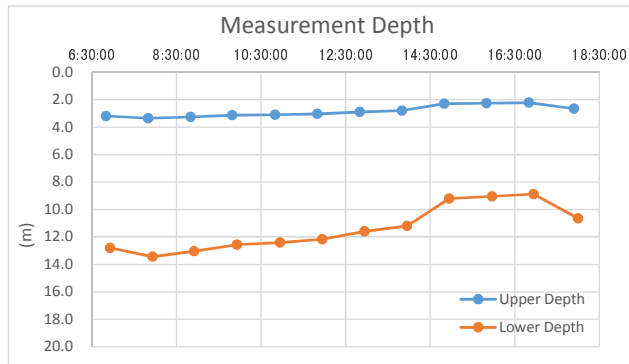


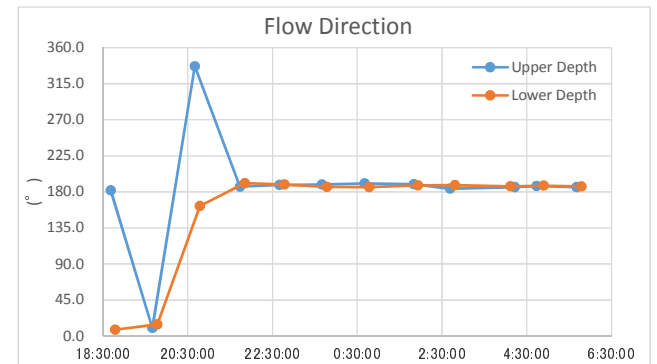
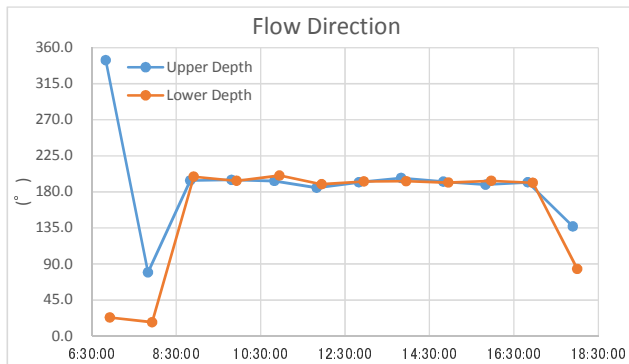
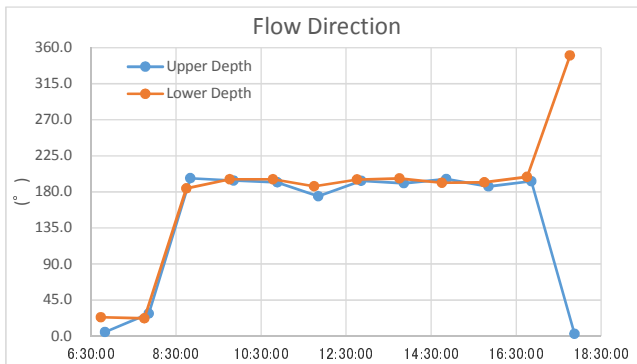
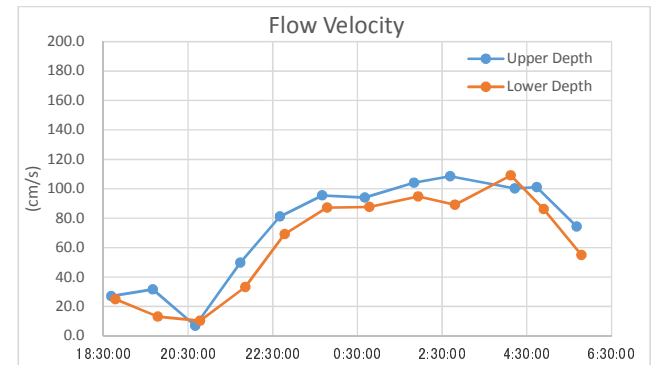
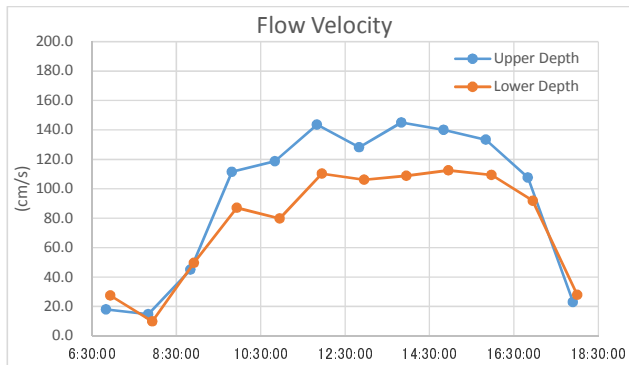
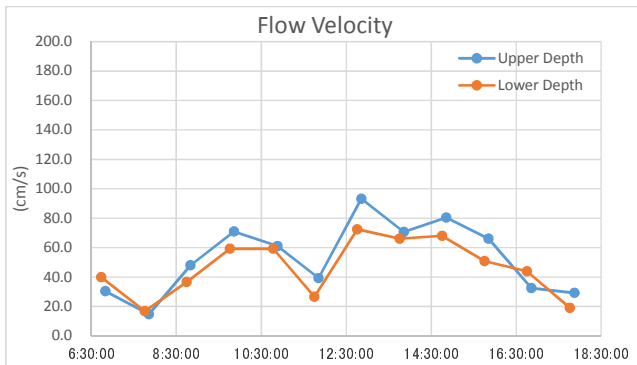
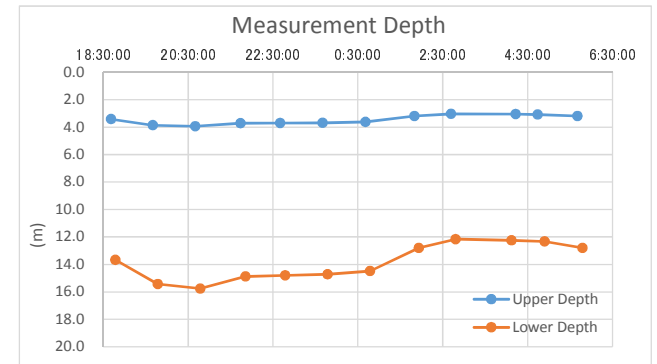
Right Point



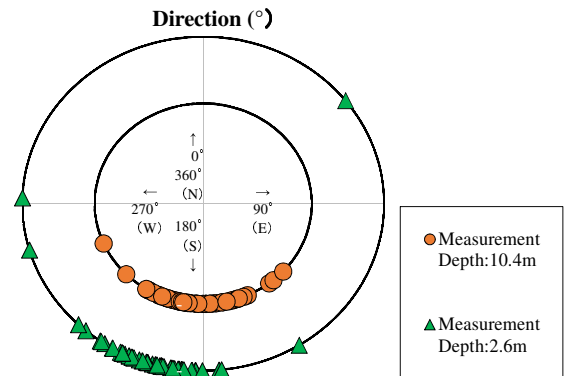
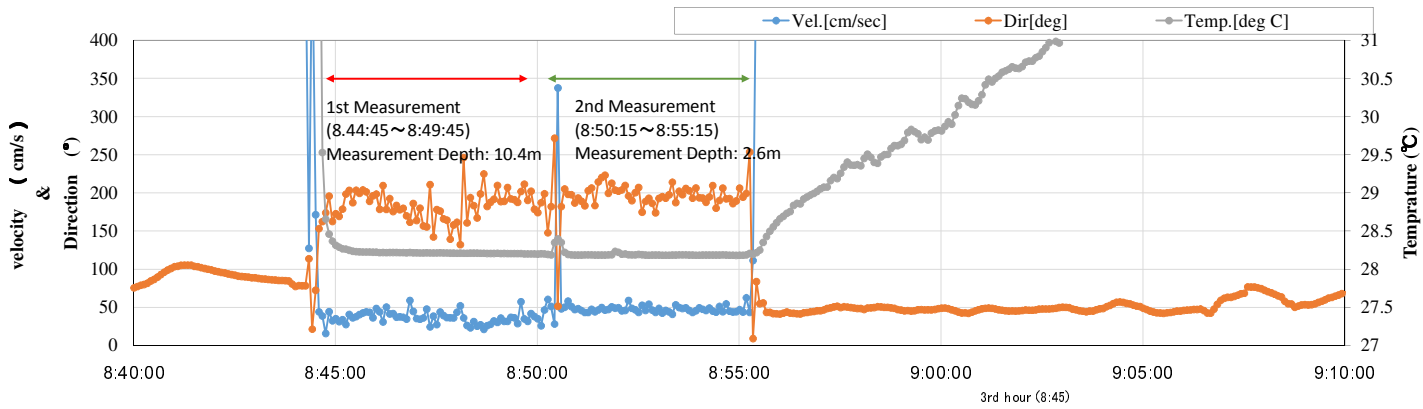
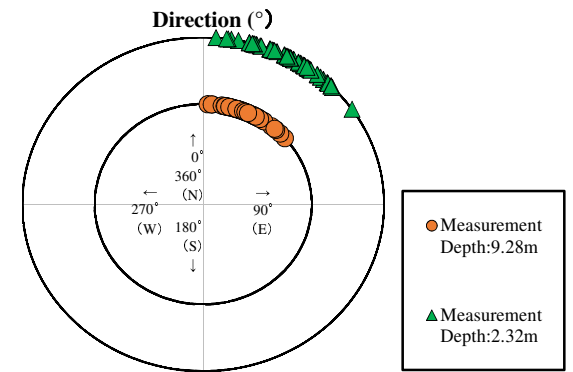
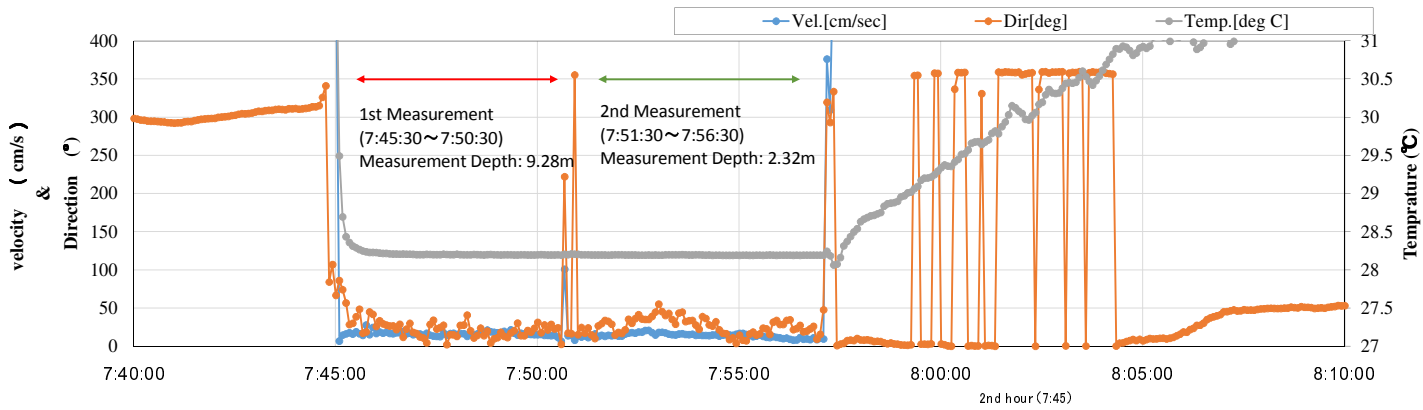
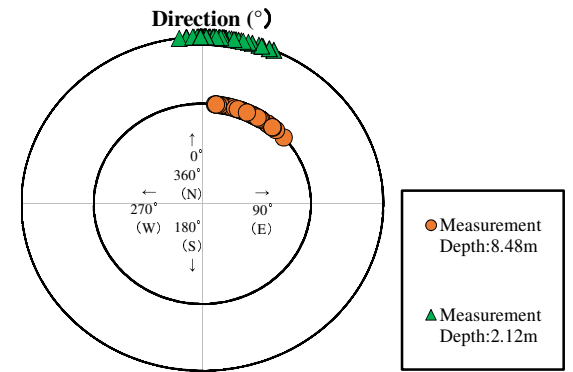
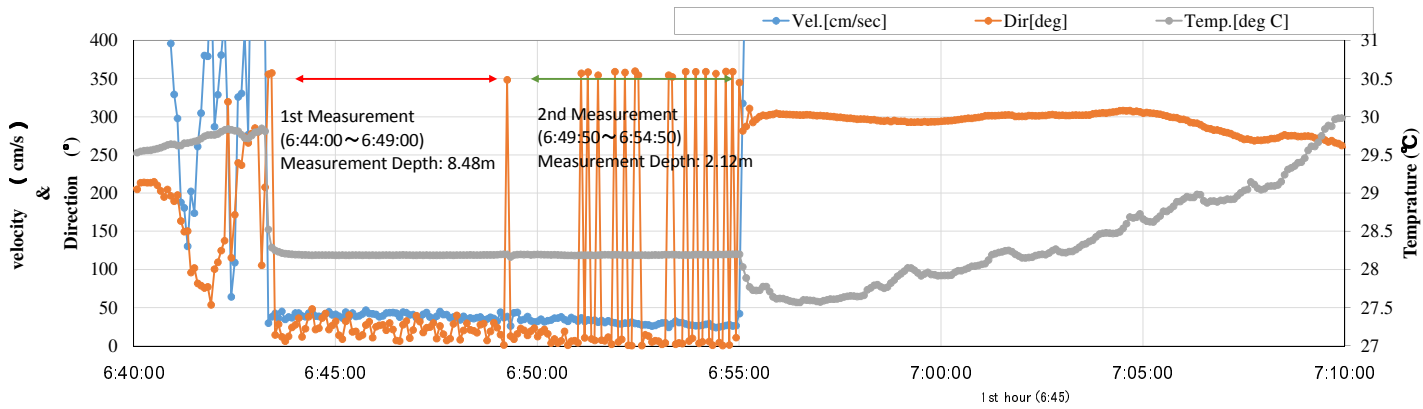
Center Point

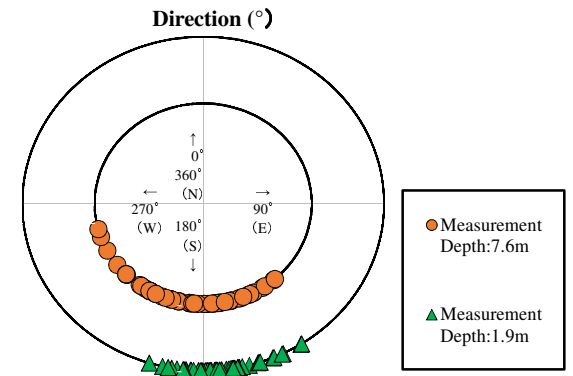
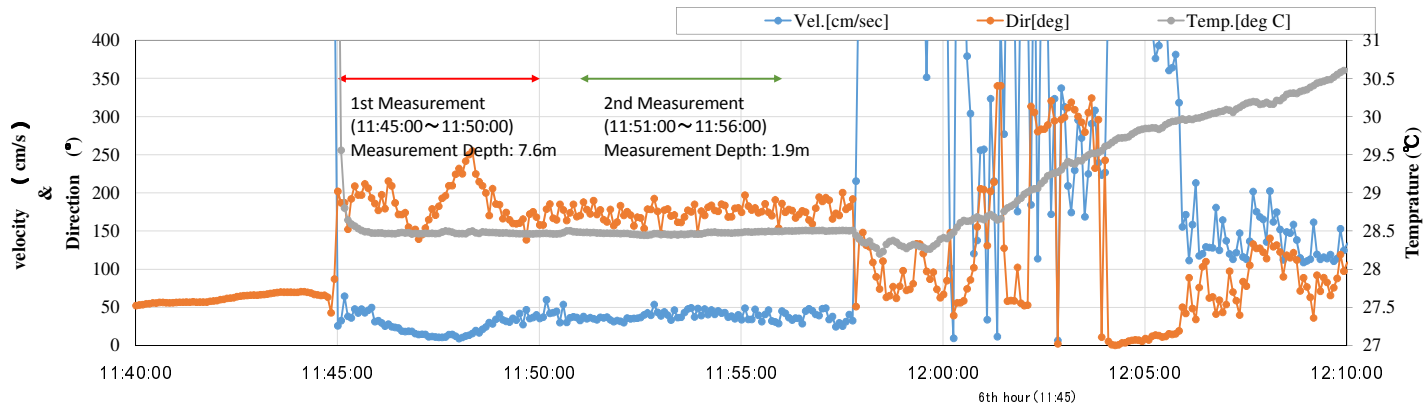
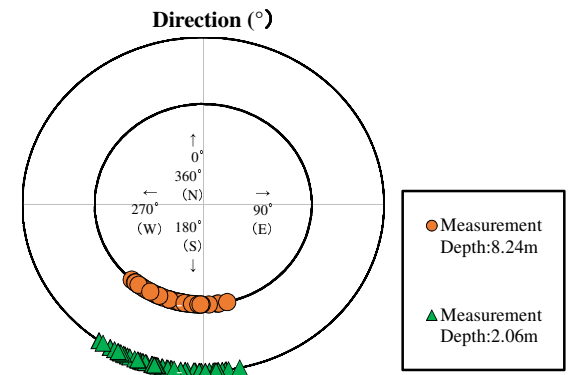
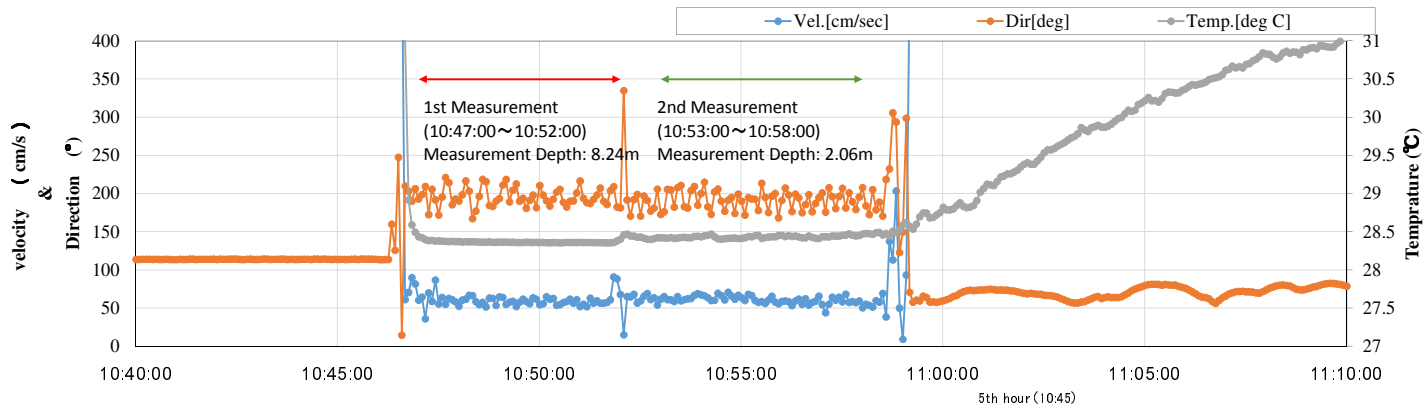
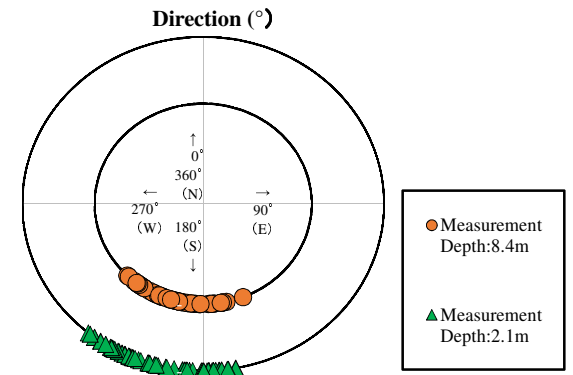
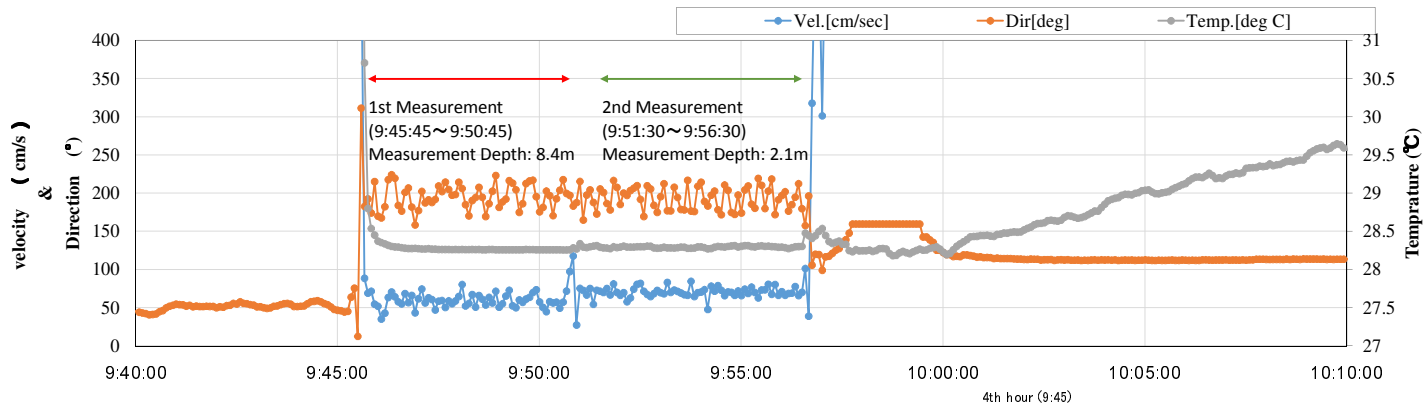


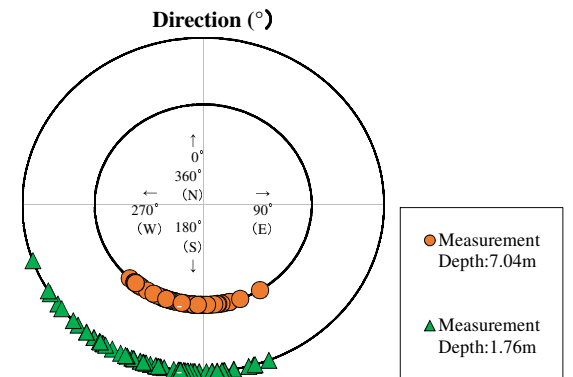
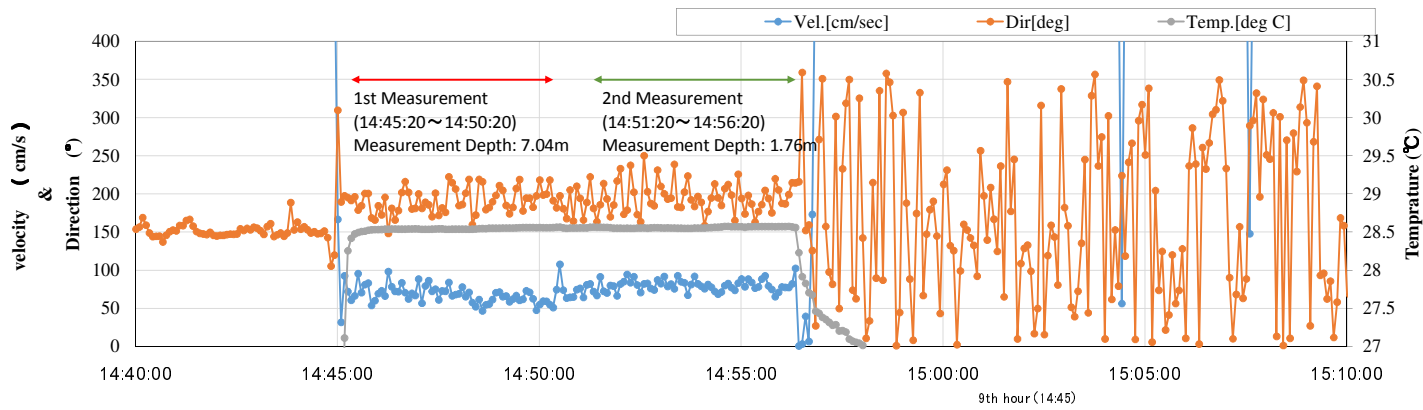
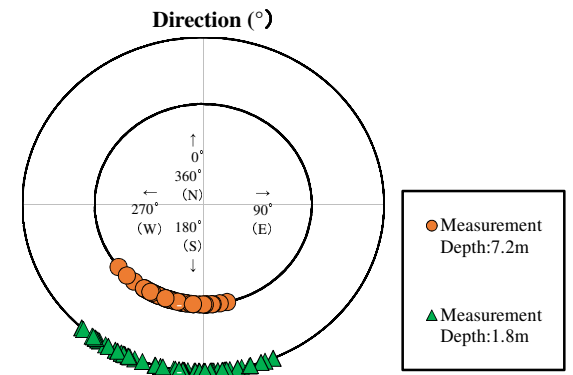
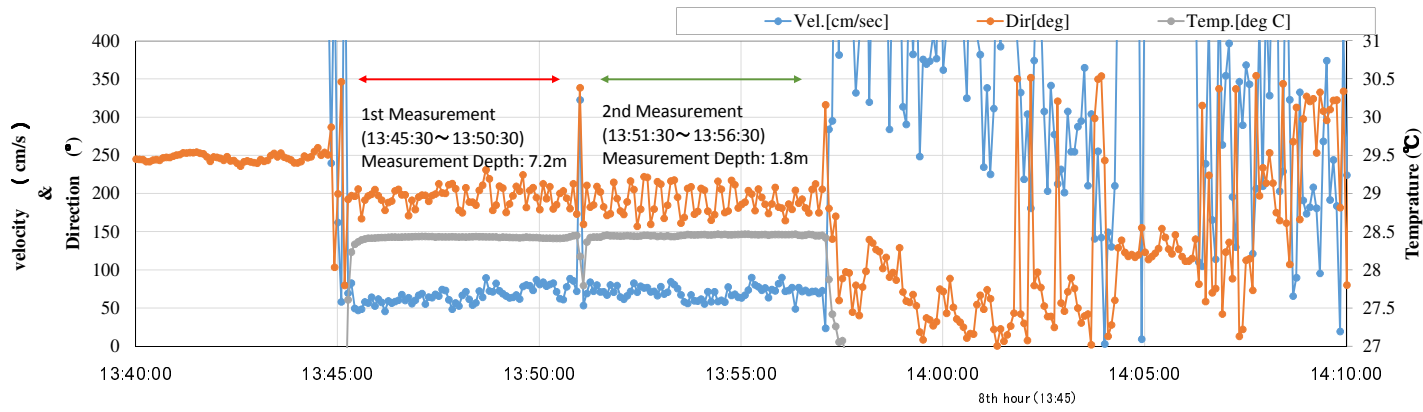
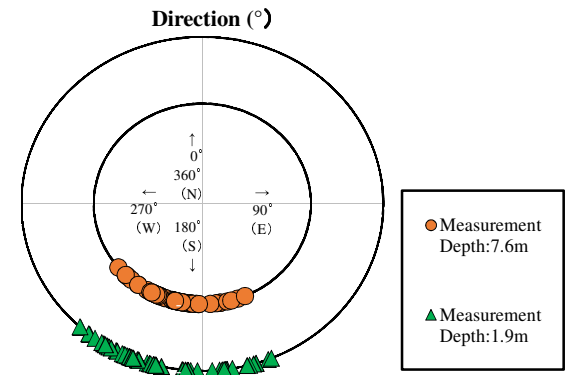
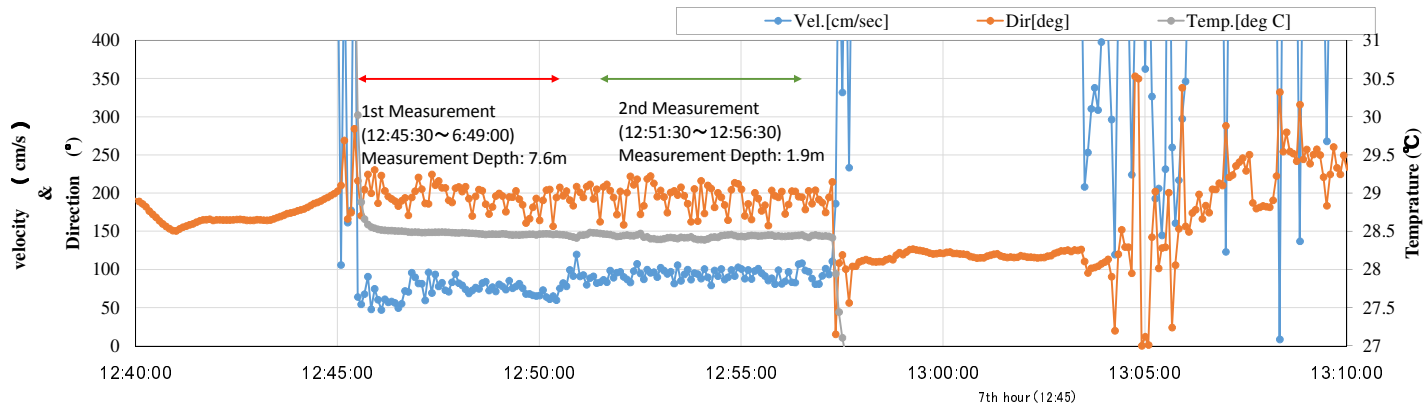
Left Point

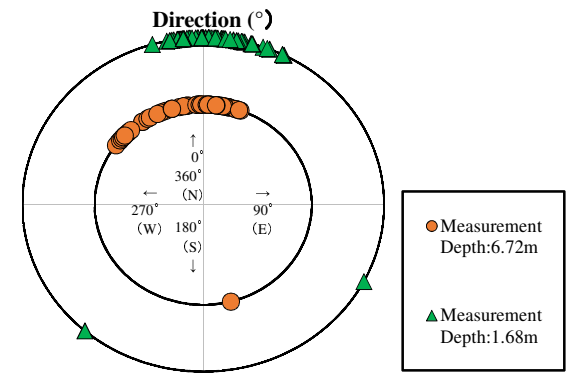
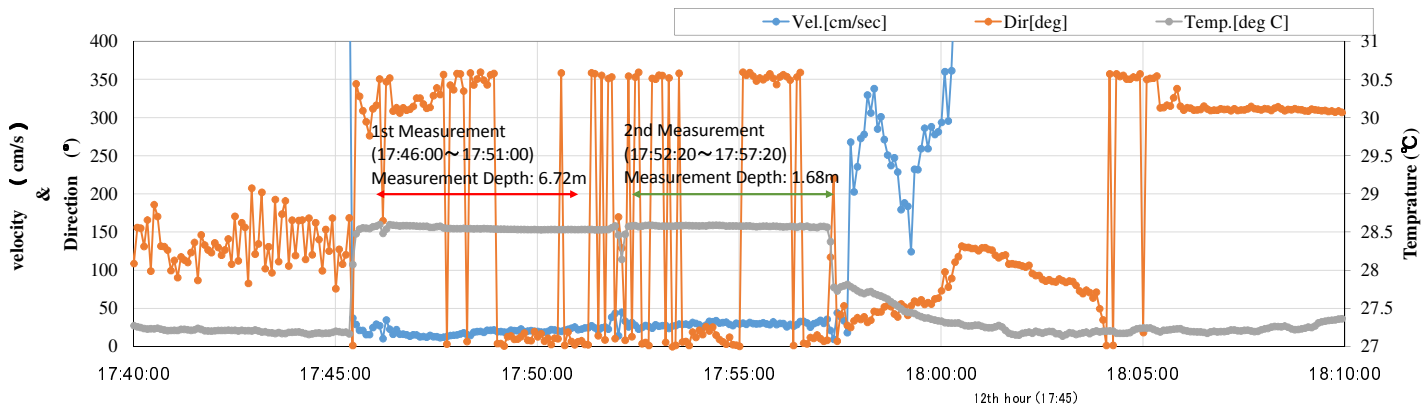
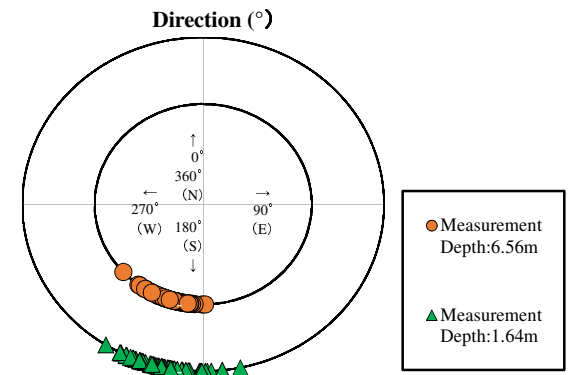
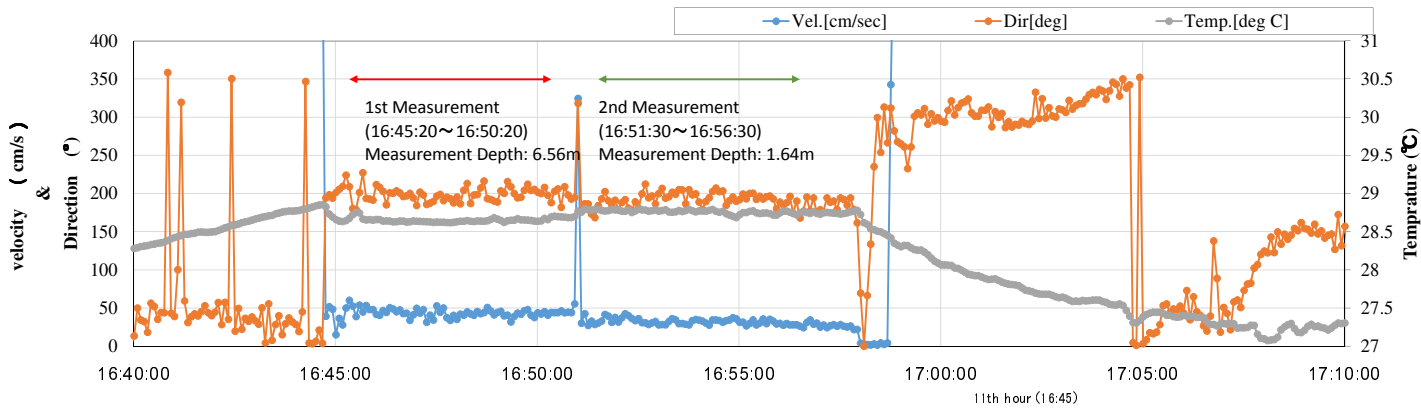
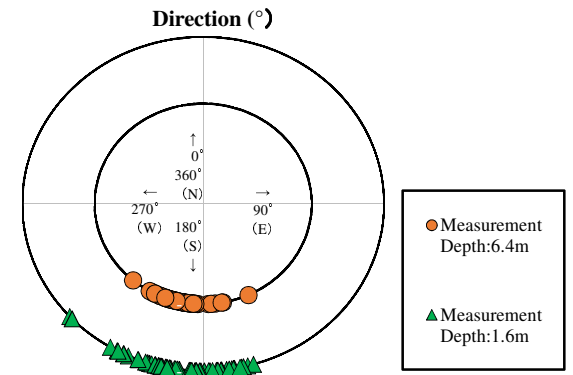
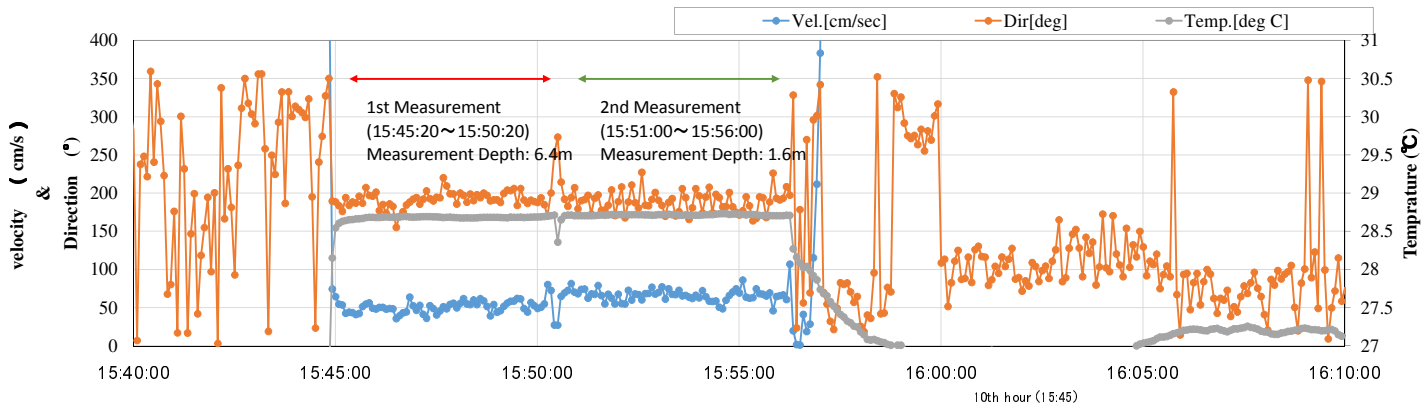


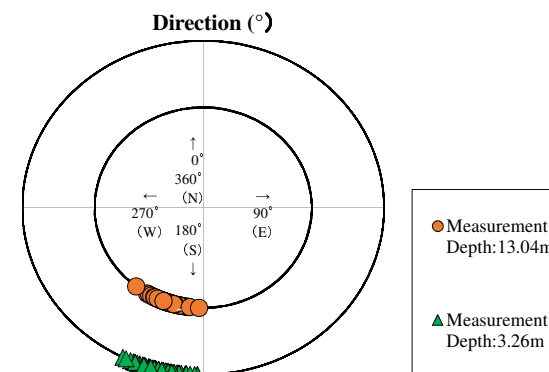
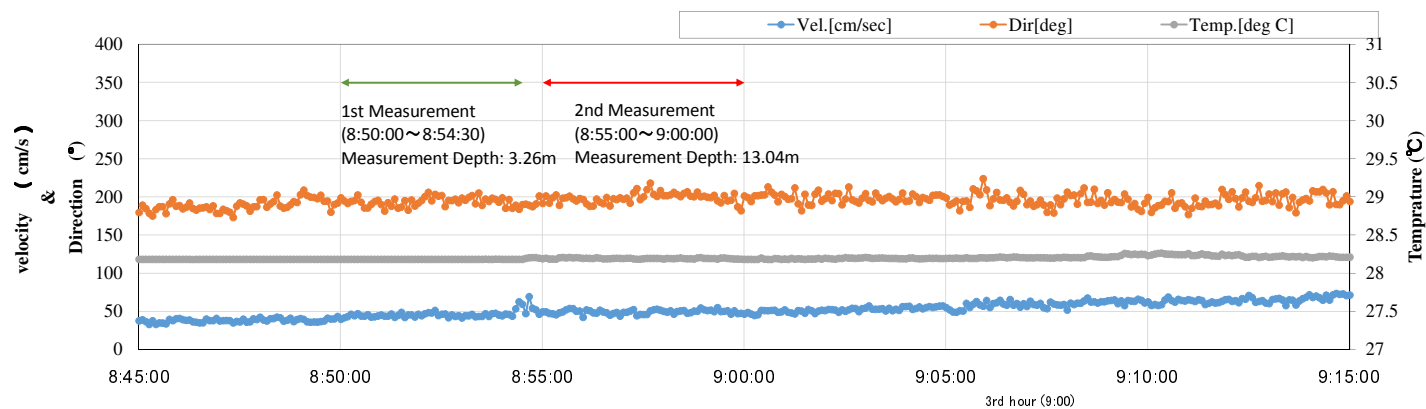
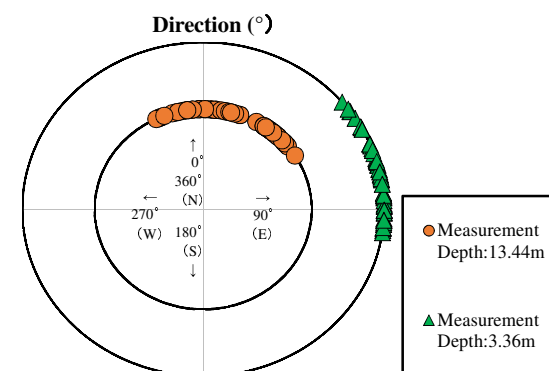
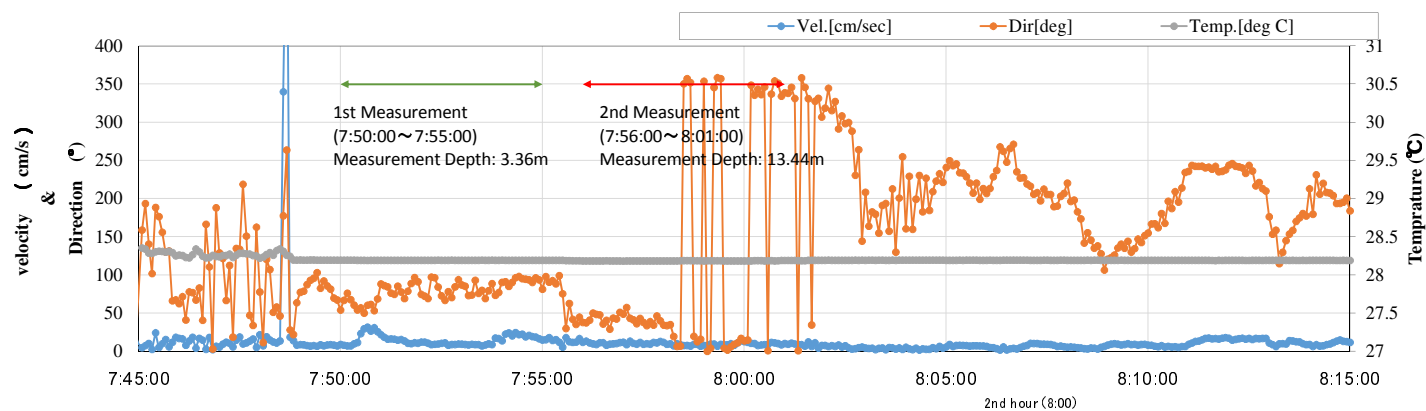
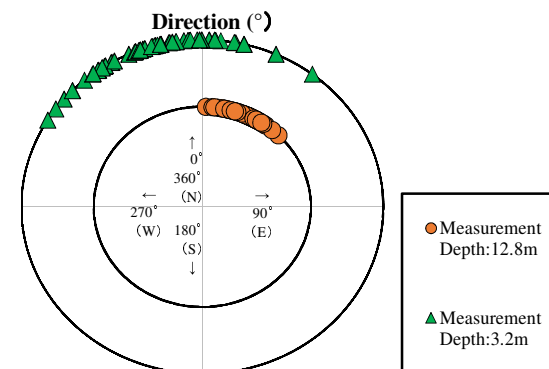
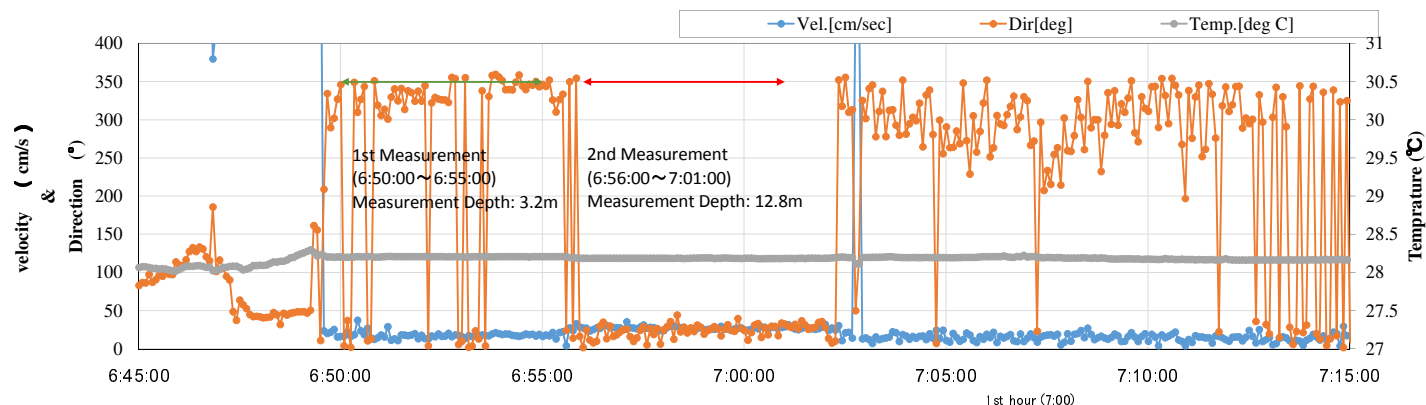
※ 0° & 360° mean the North Direction.

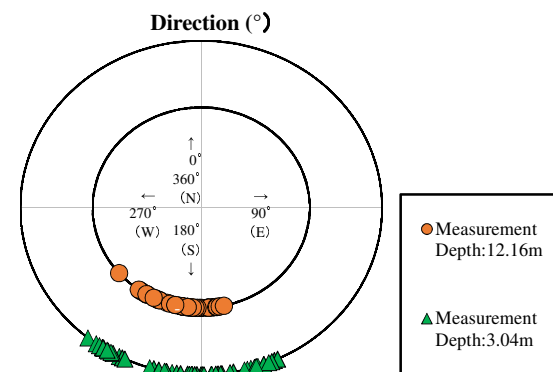
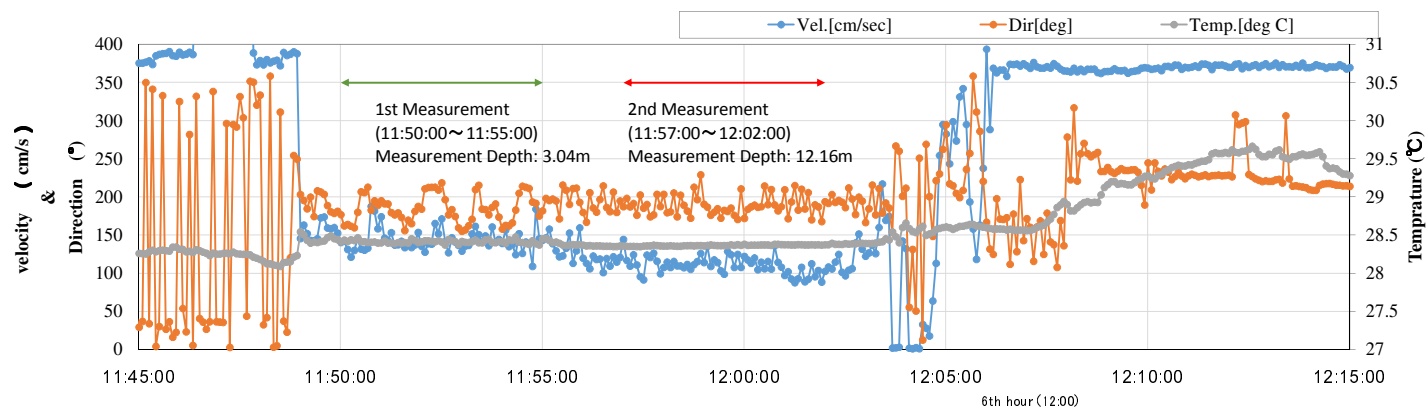
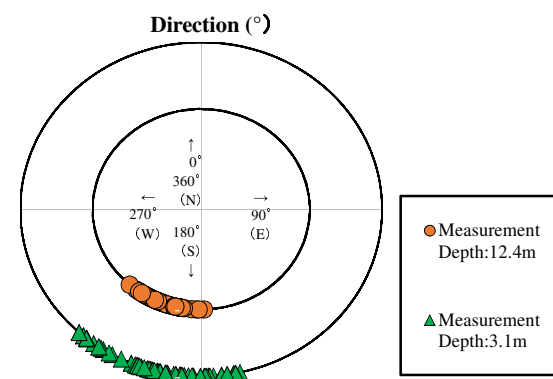
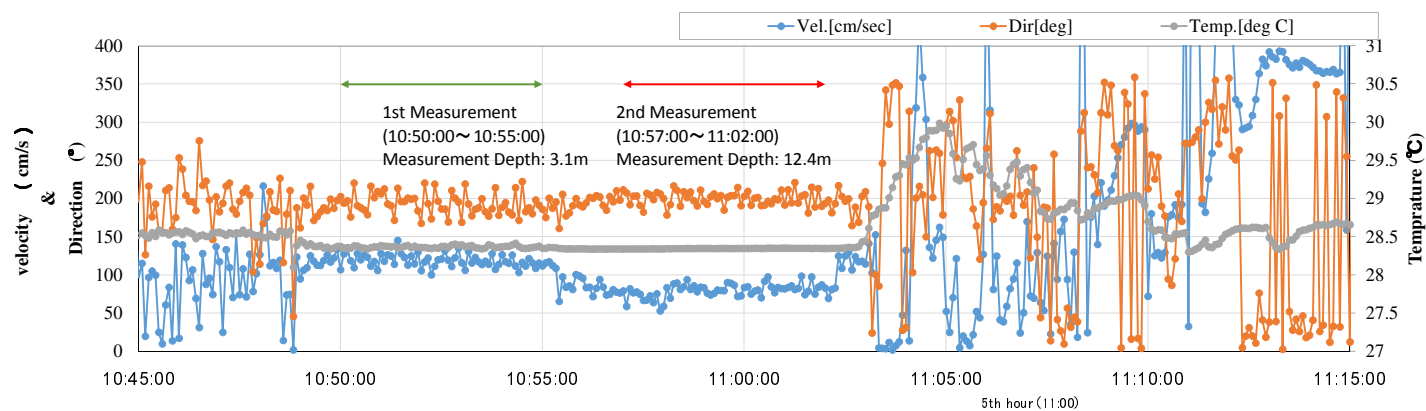
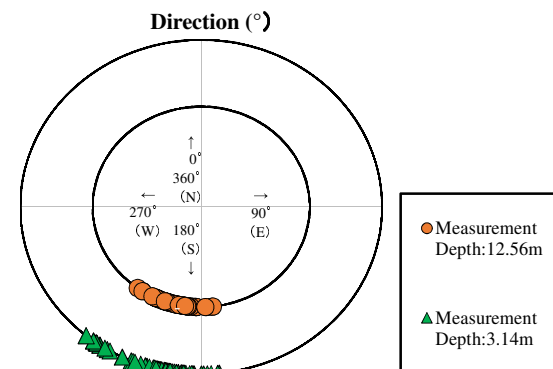
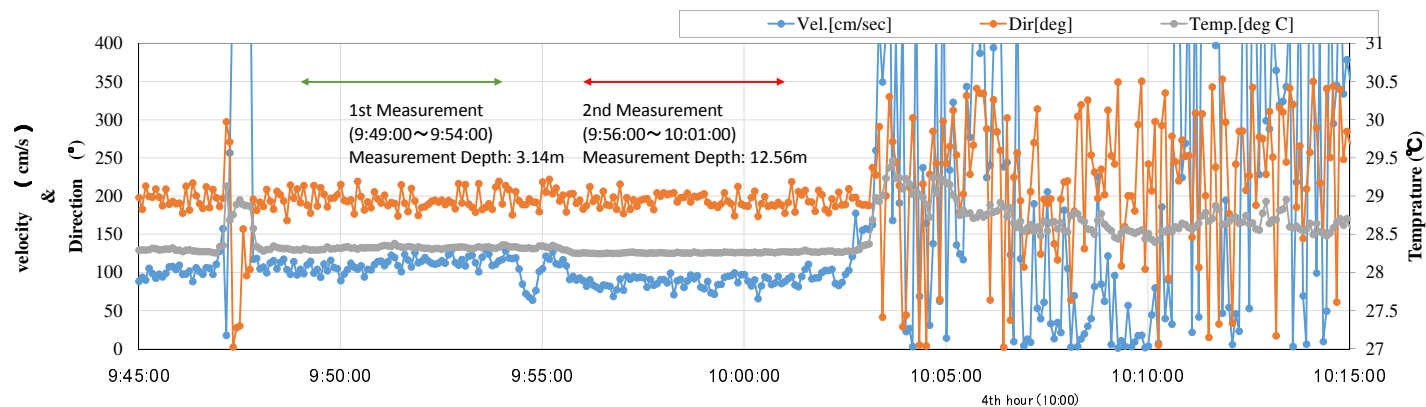


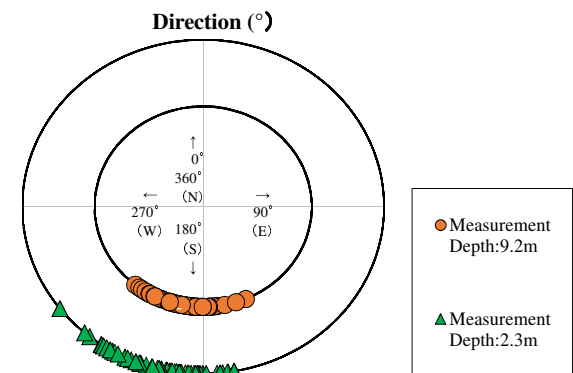
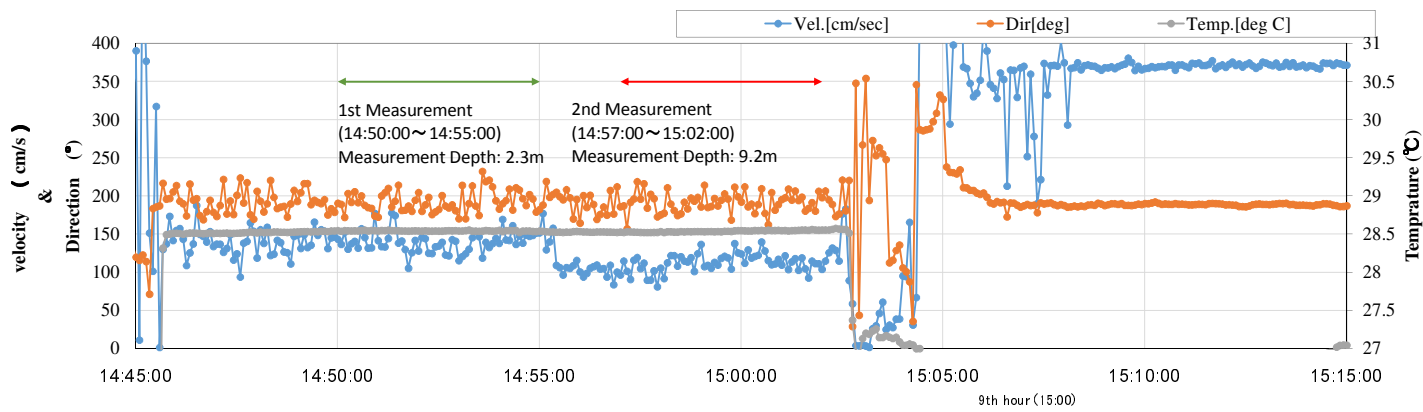
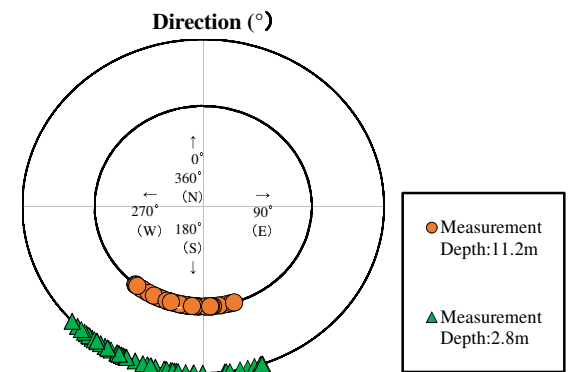
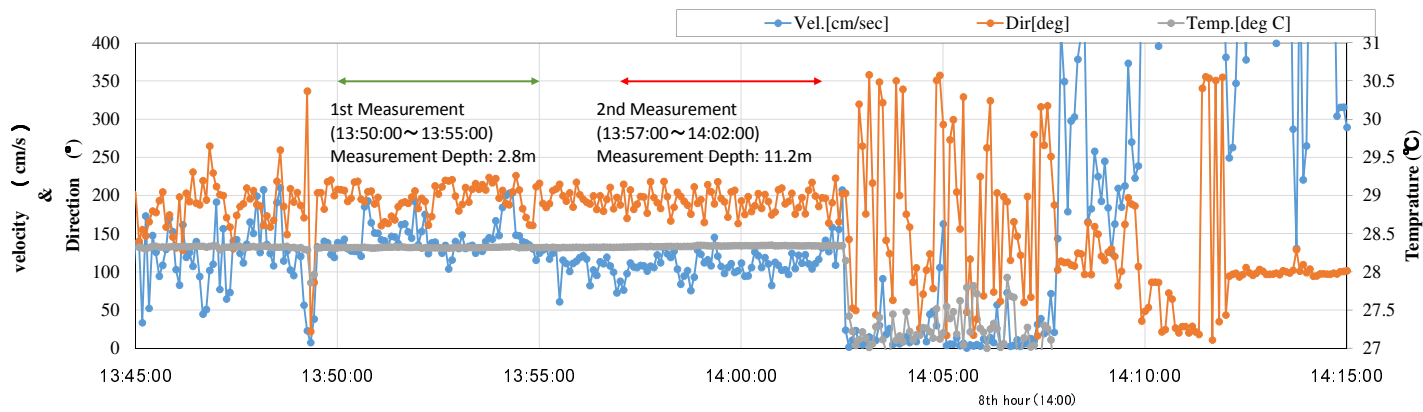
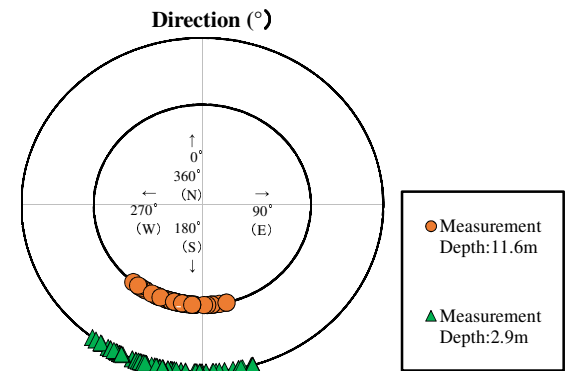
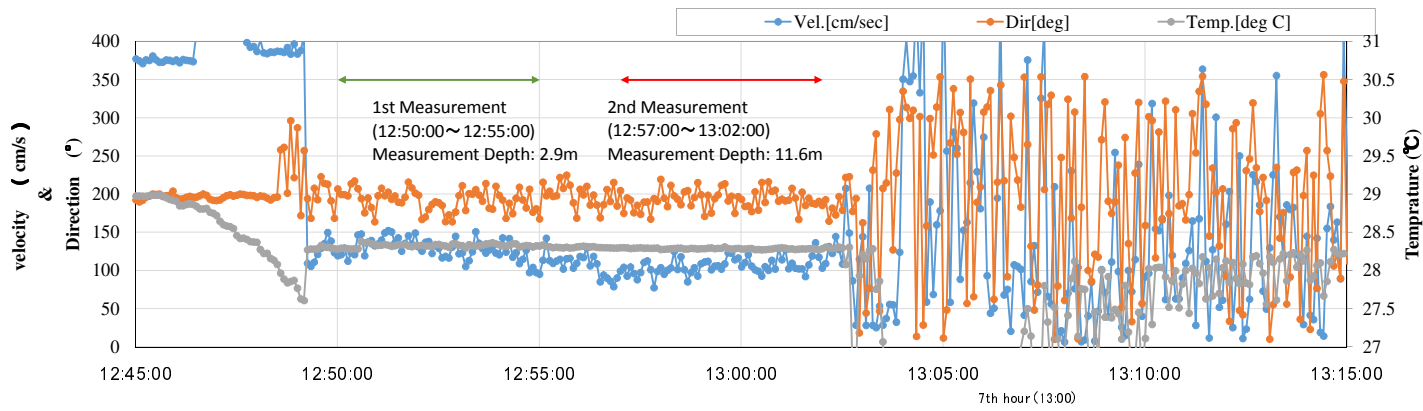


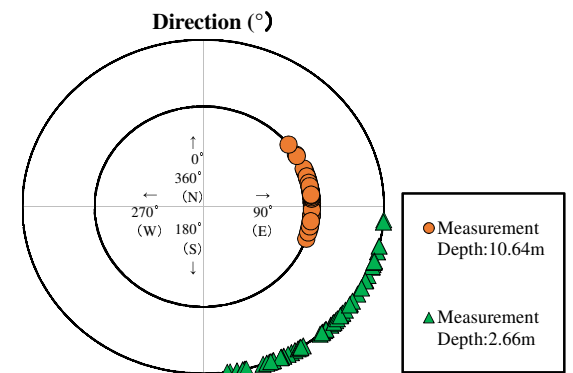
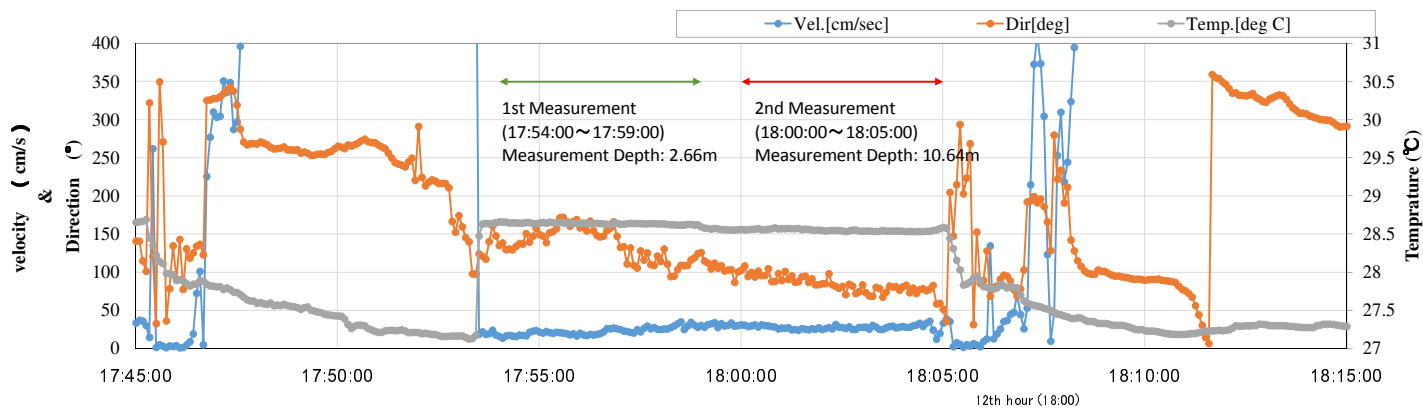
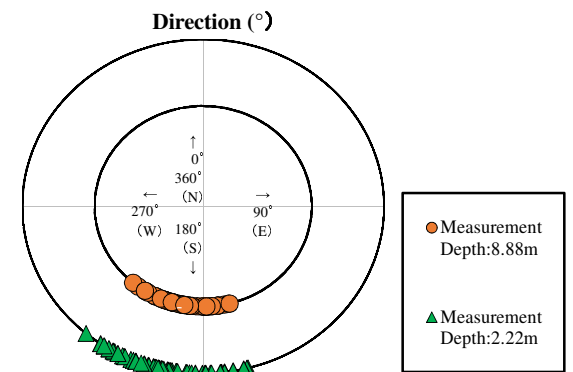
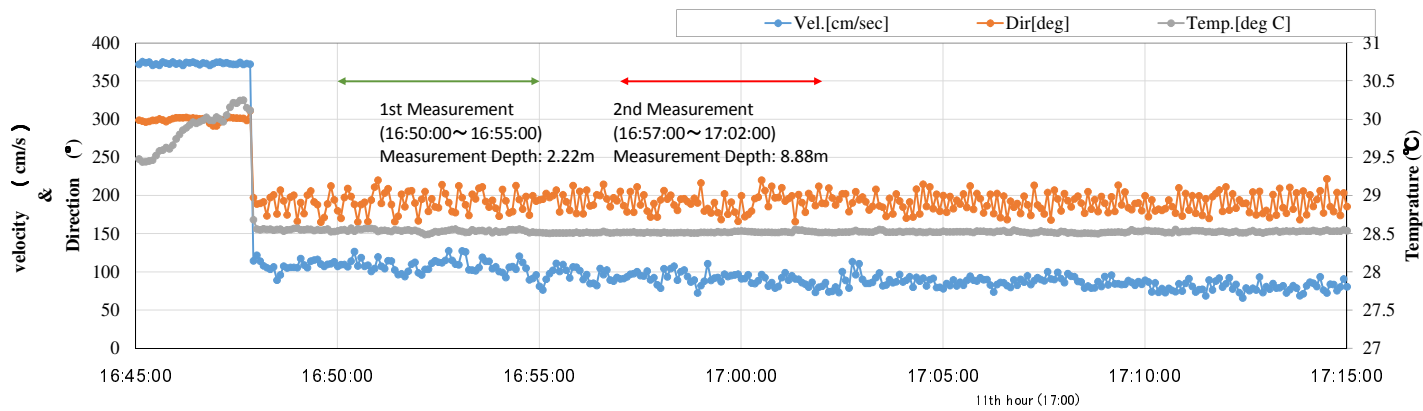
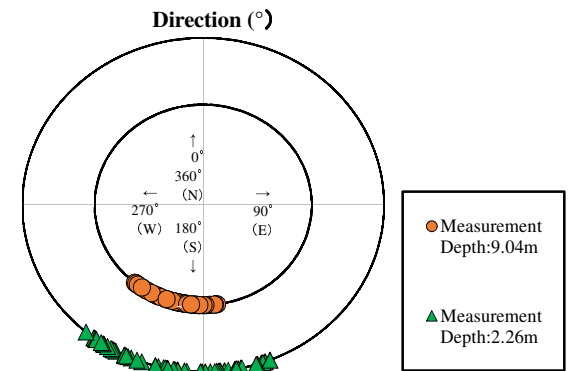
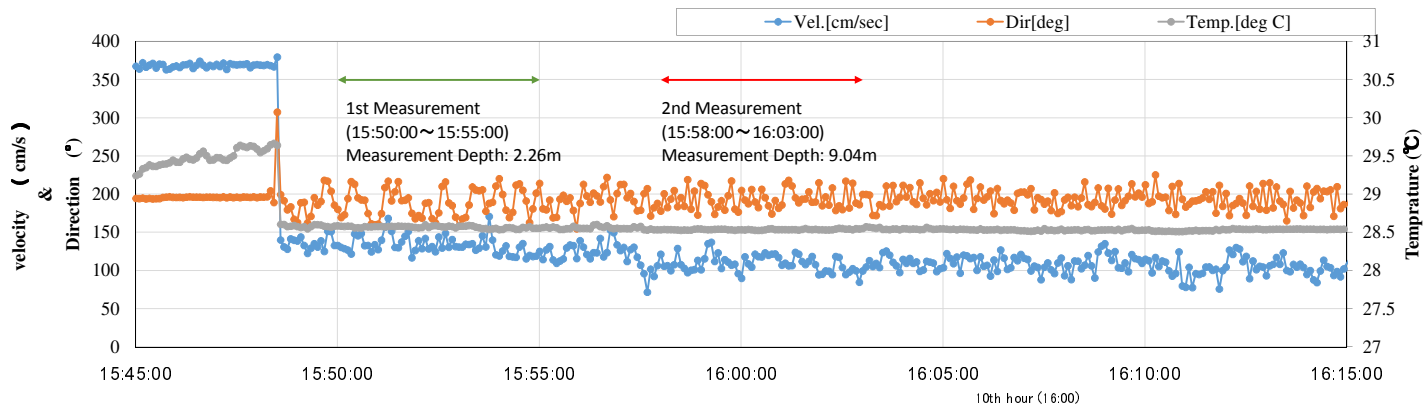


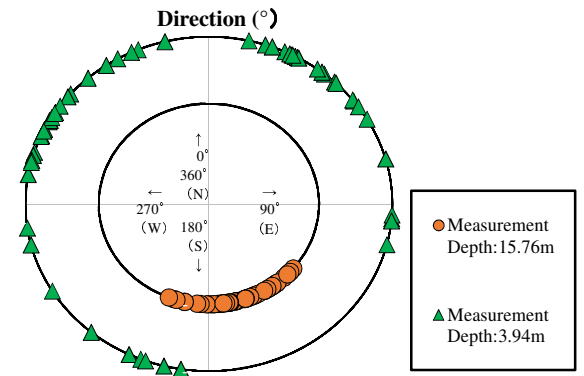
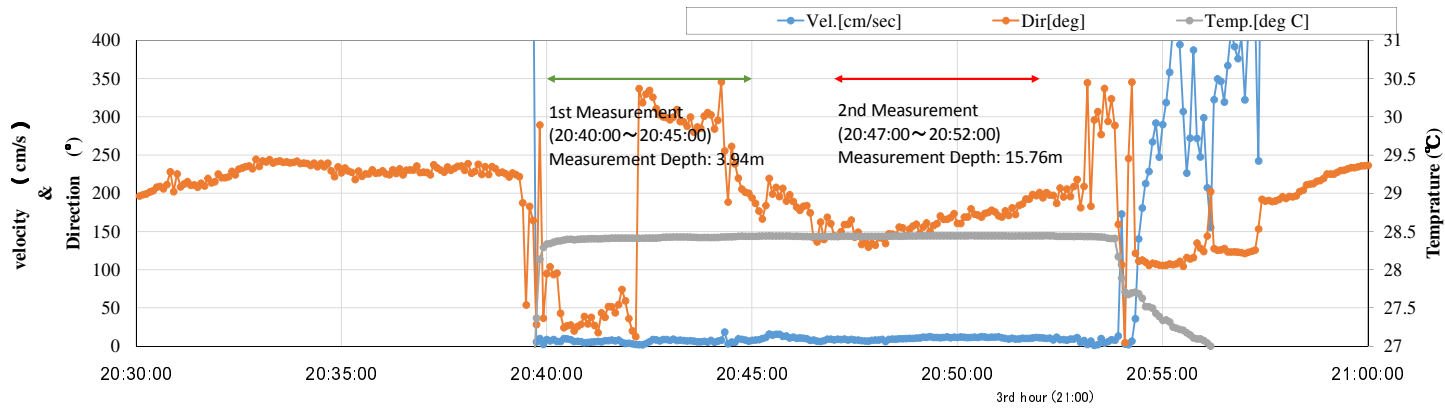
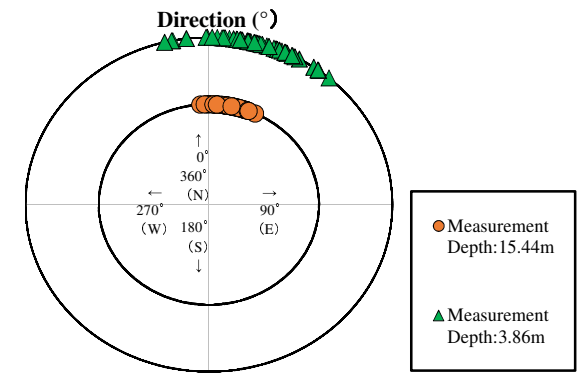
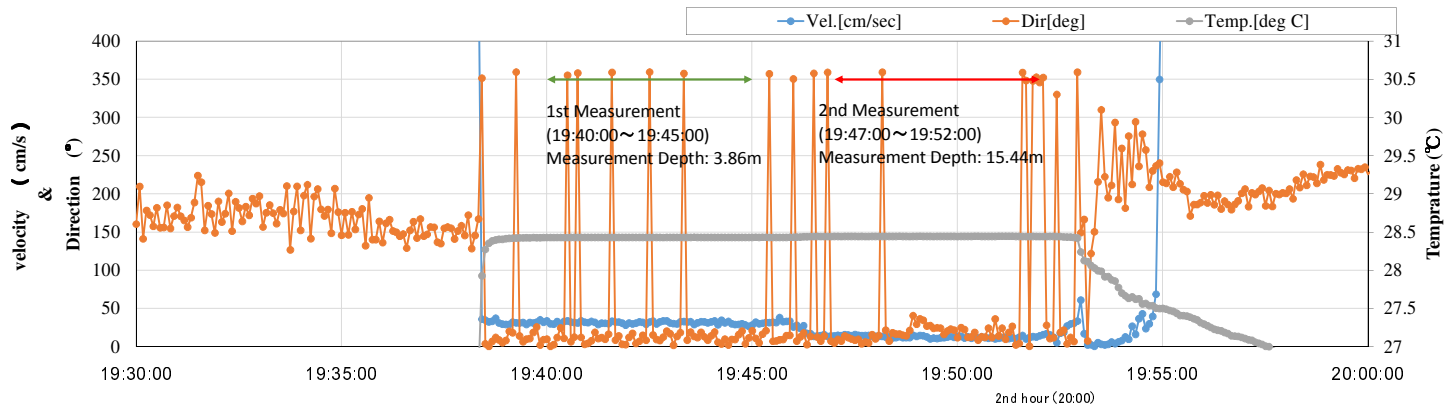
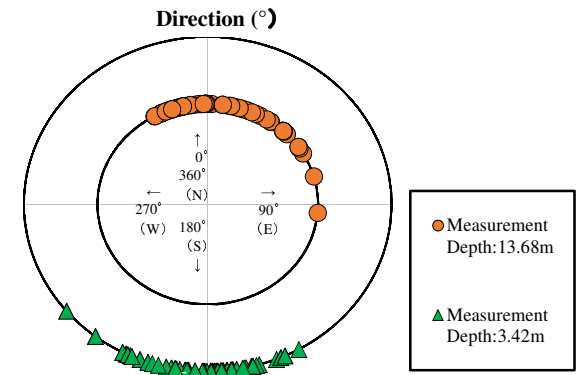
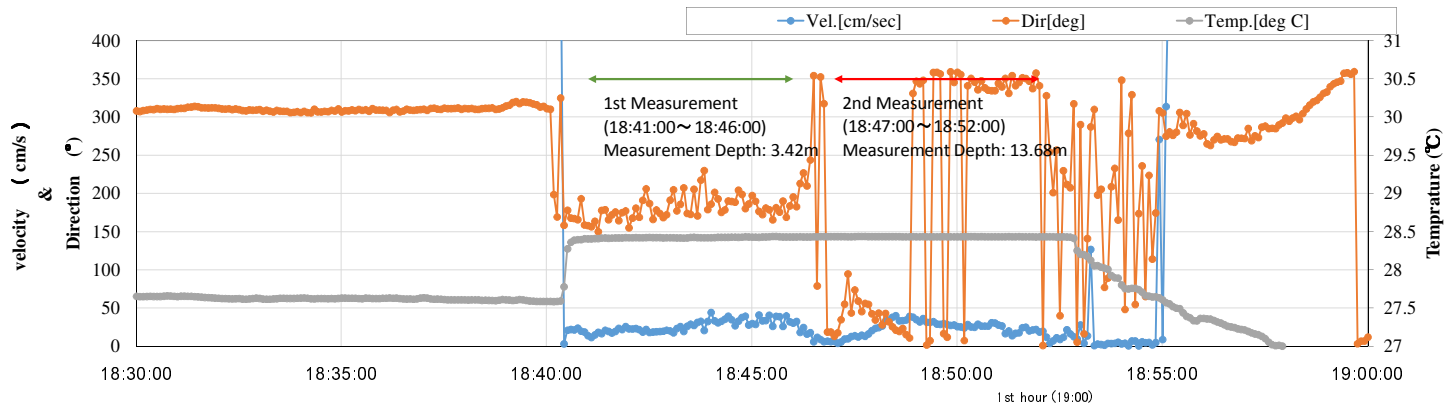


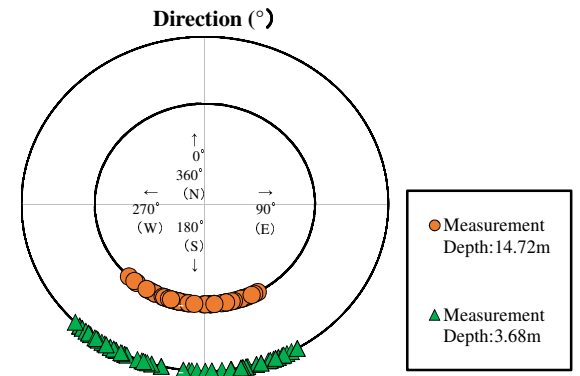
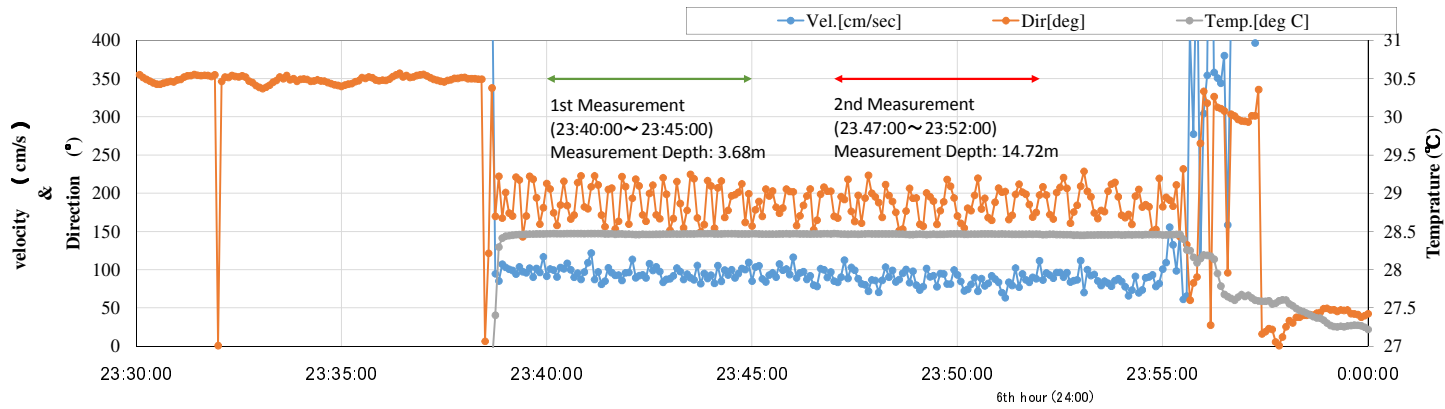
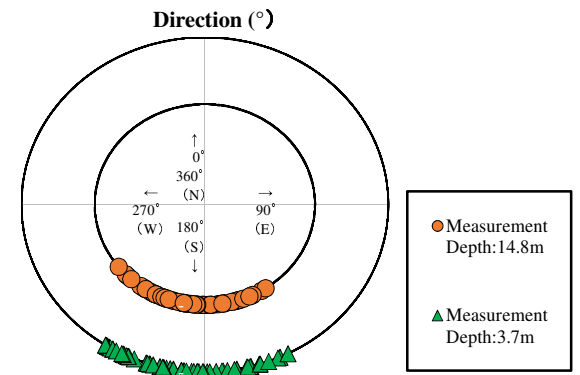
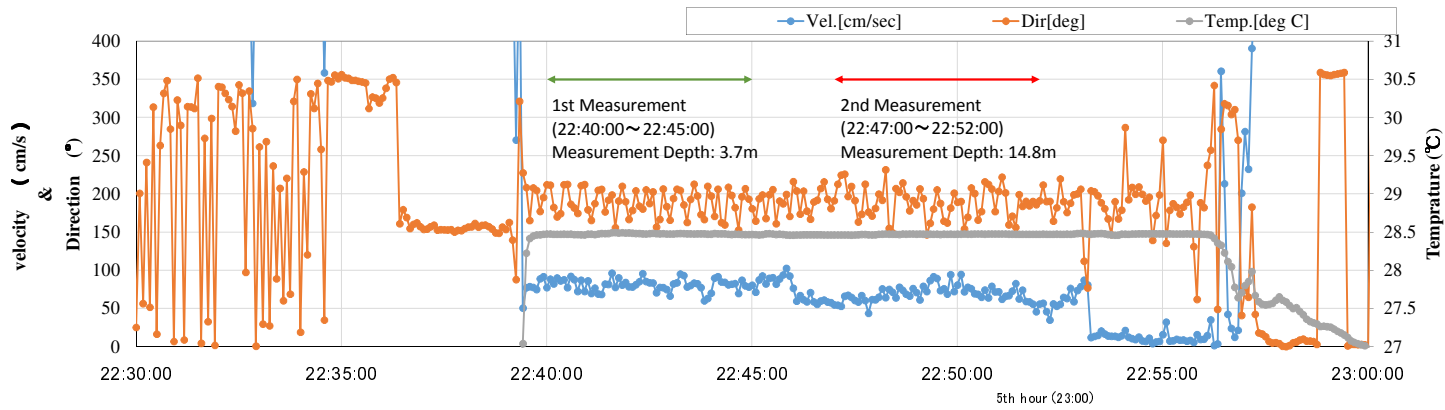
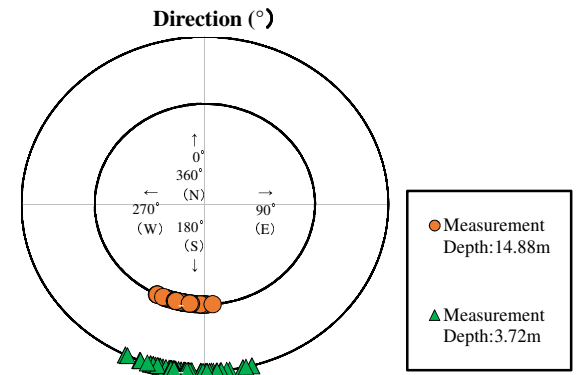
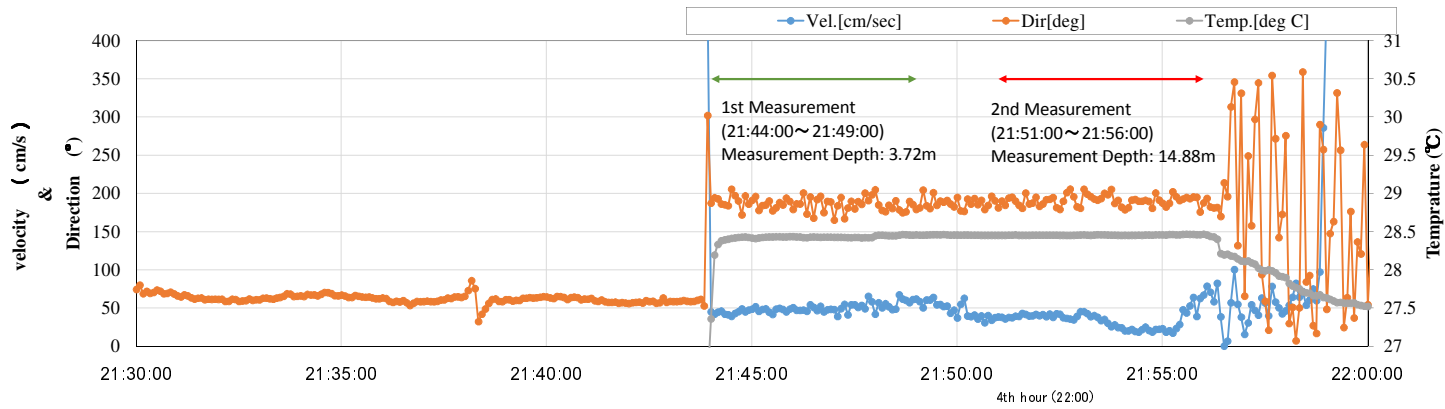


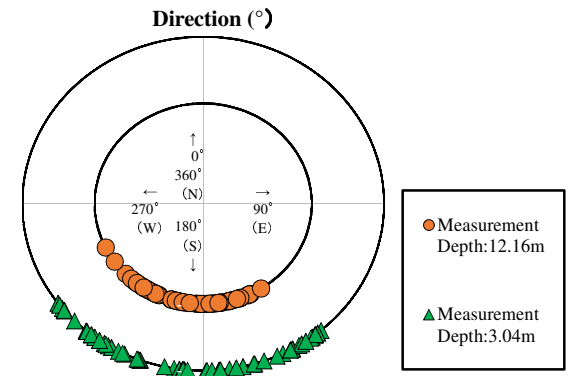
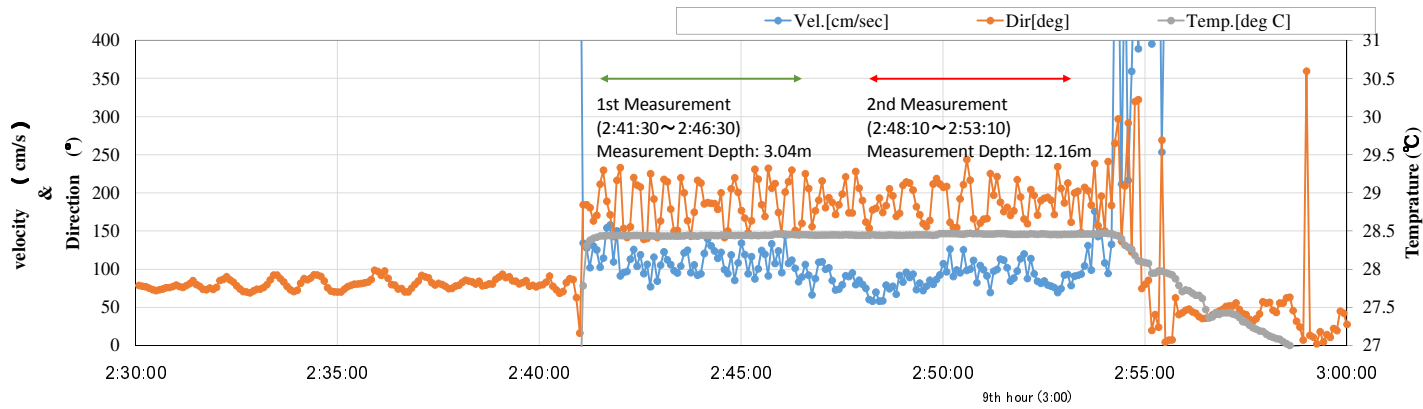
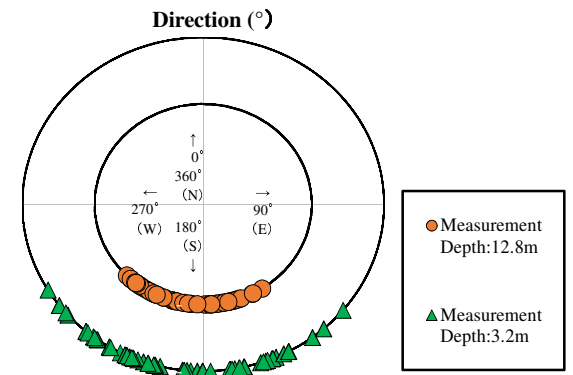
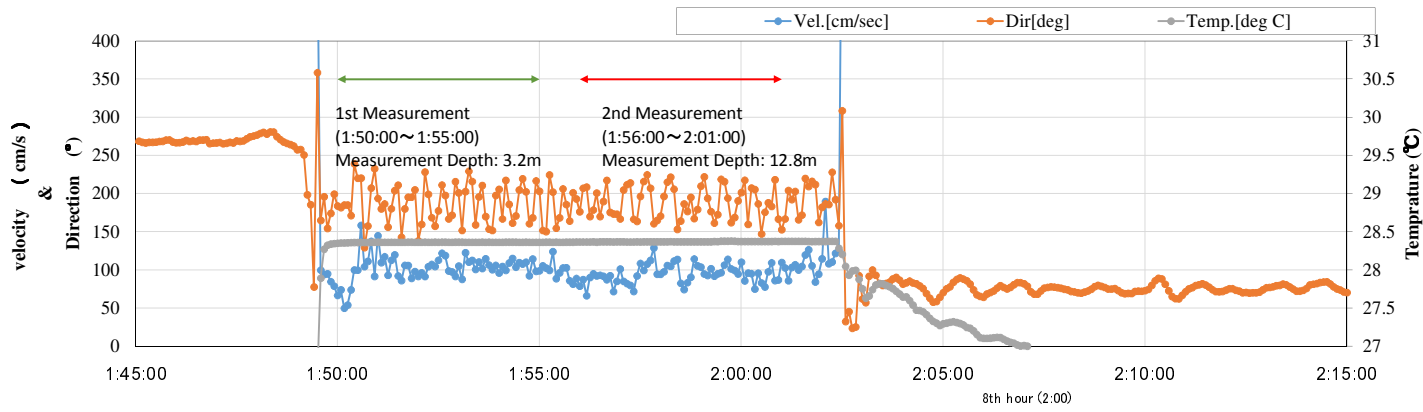
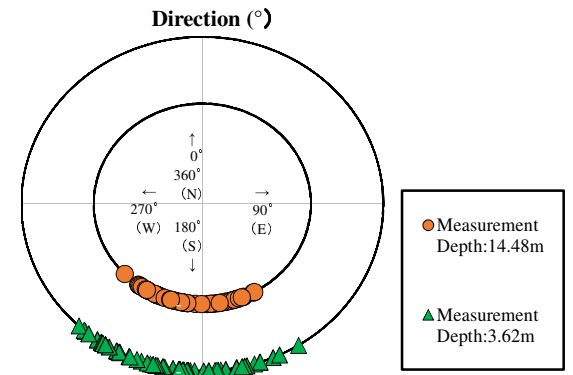
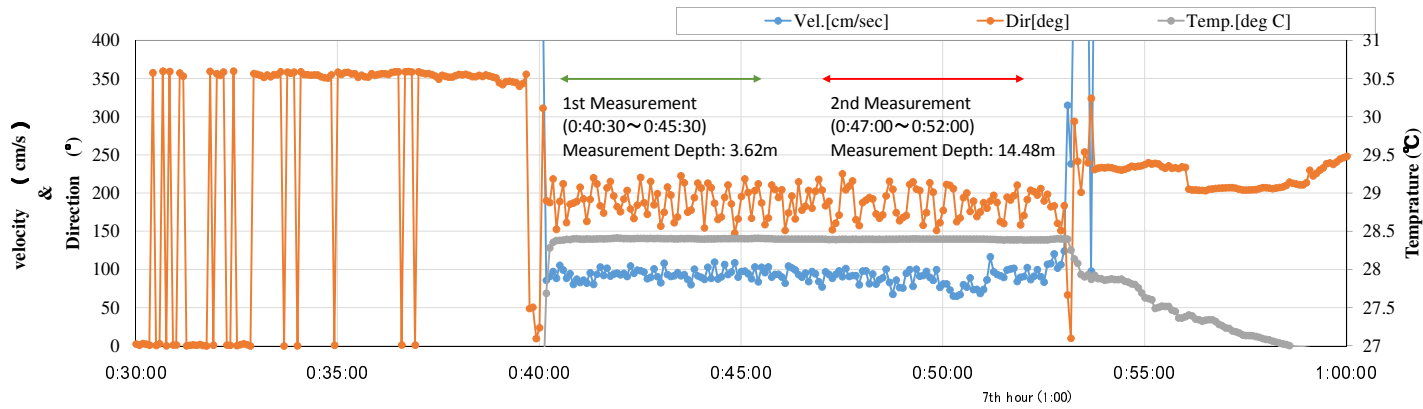


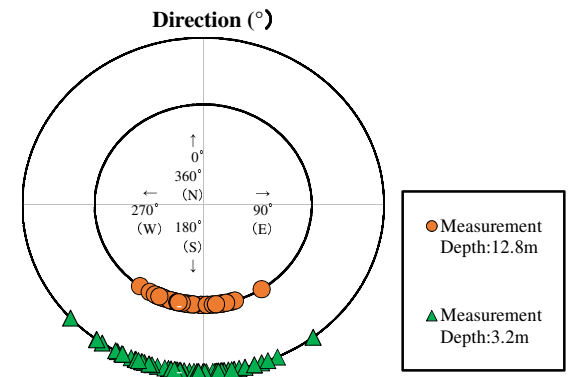
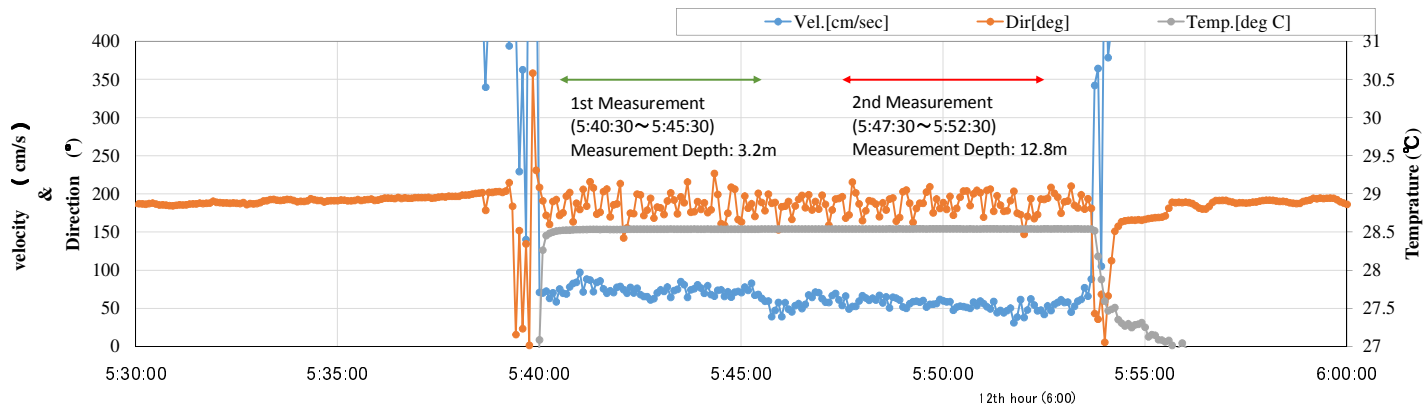
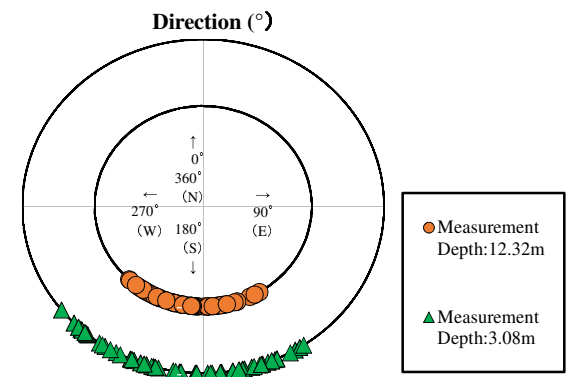
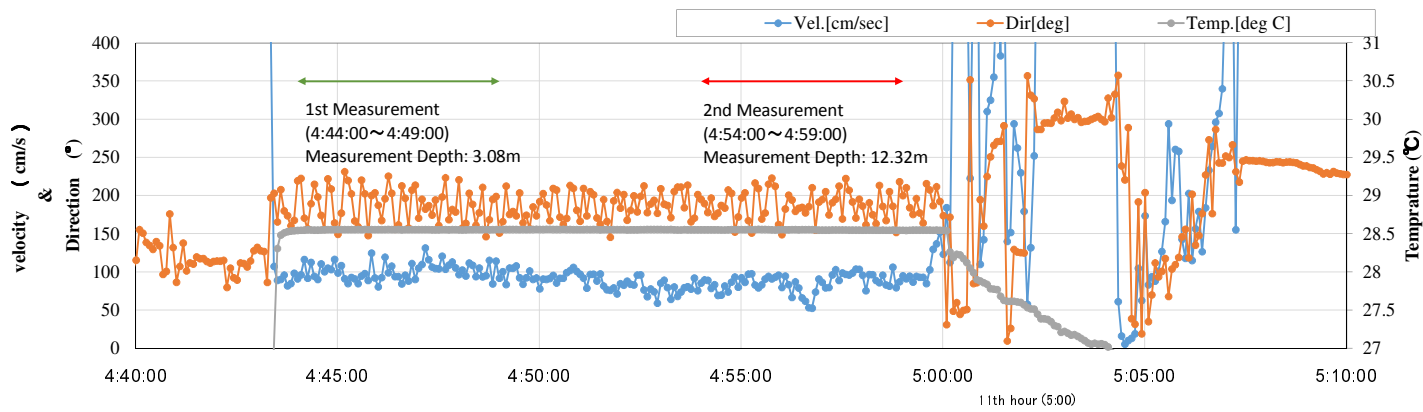
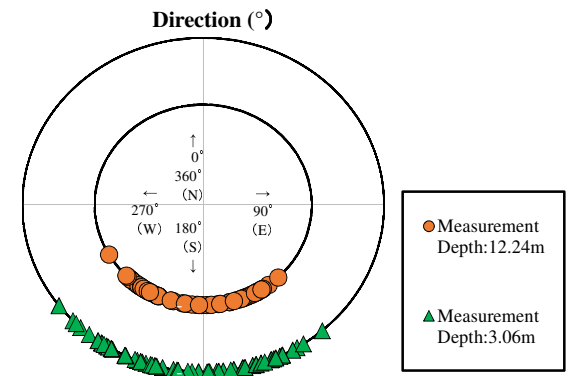
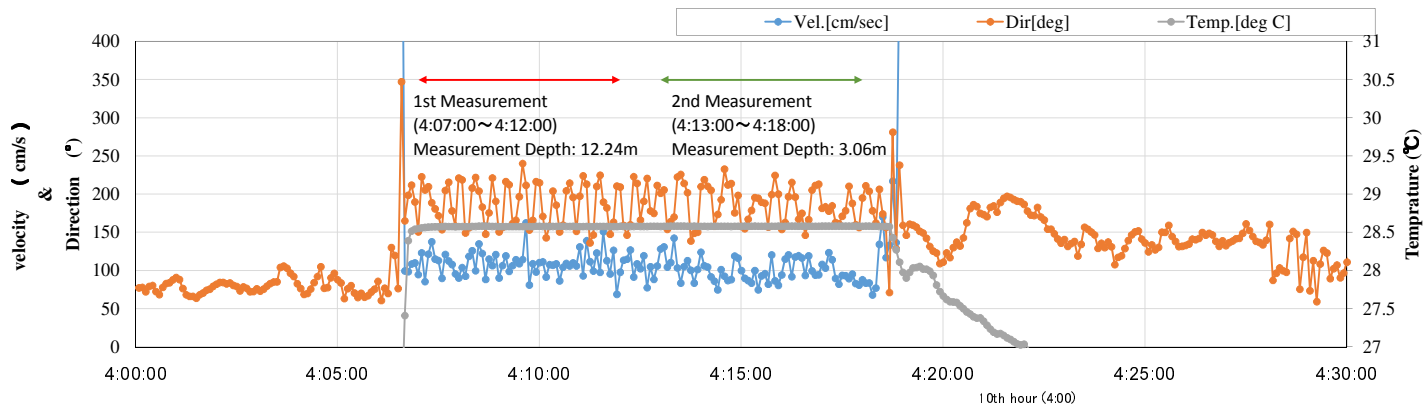












Upper Stream of Yangon Port (Right)-1-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
6:44:00	43.10	27.6	38.18	19.98	28.198	43.10	27.6
6:44:05	43.24	36.5	34.77	25.71	28.197	43.24	36.5
6:44:10	39.53	12.0	38.67	8.2	28.194	39.53	12.0
6:44:15	38.42	22.7	35.44	14.86	28.194	38.42	22.7
6:44:20	43.17	38.4	33.85	26.8	28.192	43.17	38.4
6:44:25	43.47	48.5	28.79	32.58	28.19	43.47	48.5
6:44:30	39.20	21.5	36.48	14.36	28.192	39.20	21.5
6:44:35	38.70	23.2	35.57	15.23	28.192	38.70	23.2
6:44:40	38.88	36.6	31.21	23.19	28.191	38.88	36.6
6:44:45	42.10	42.6	31.01	28.47	28.192	42.10	42.6
6:44:50	44.92	21.7	41.74	16.6	28.192	44.92	21.7
6:44:55	40.78	26.9	36.36	18.46	28.191	40.78	26.9
6:45:00	41.62	32.3	35.17	22.26	28.19	41.62	32.3
6:45:05	39.09	14.1	37.9	9.55	28.19	39.09	14.1
6:45:10	36.78	9.1	36.32	5.83	28.191	36.78	9.1
6:45:15	44.38	32.3	37.51	23.72	28.19	44.38	32.3
6:45:20	38.18	40.4	29.06	24.76	28.19	38.18	40.4
6:45:25	43.22	18.5	40.99	13.71	28.191	43.22	18.5
6:45:30	38.49	19.1	36.36	12.62	28.191	38.49	19.1
6:45:35	39.46	12.2	38.57	8.33	28.191	39.46	12.2
6:45:40	42.02	14.5	40.67	10.54	28.19	42.02	14.5
6:45:45	46.99	27.4	41.73	21.6	28.191	46.99	27.4
6:45:50	42.55	31.9	36.11	22.5	28.19	42.55	31.9
6:45:55	42.19	11.0	41.42	8.02	28.191	42.19	11.0
6:46:00	41.28	25.2	37.36	17.57	28.19	41.28	25.2
6:46:05	38.07	27.0	33.93	17.26	28.19	38.07	27.0
6:46:10	39.40	27.7	34.87	18.34	28.191	39.40	27.7
6:46:15	43.27	20.6	40.49	15.25	28.191	43.27	20.6
6:46:20	43.60	30.1	37.74	21.84	28.191	43.60	30.1
6:46:25	43.80	21.6	40.72	16.13	28.19	43.80	21.6
6:46:30	43.00	7.2	42.65	5.41	28.191	43.00	7.2
6:46:35	37.75	6.6	37.5	4.33	28.192	37.75	6.6
6:46:40	44.41	28.0	39.21	20.86	28.193	44.41	28.0
6:46:45	43.54	32.8	36.61	23.58	28.191	43.54	32.8
6:46:50	40.61	10.2	39.97	7.23	28.191	40.61	10.2
6:46:55	41.02	21.0	38.29	14.71	28.19	41.02	21.0
6:47:00	37.01	39.6	28.53	23.57	28.19	37.01	39.6
6:47:05	36.49	31.8	31.02	19.23	28.191	36.49	31.8
6:47:10	41.51	17.6	39.56	12.55	28.19	41.51	17.6
6:47:15	43.77	24.0	39.99	17.79	28.191	43.77	24.0
6:47:20	37.97	24.7	34.49	15.87	28.19	37.97	24.7
6:47:25	35.24	30.2	30.46	17.71	28.19	35.24	30.2
6:47:30	39.10	9.6	38.55	6.54	28.189	39.10	9.6
6:47:35	45.17	26.3	40.49	20.03	28.19	45.17	26.3
6:47:40	41.02	15.6	39.5	11.06	28.19	41.02	15.6
6:47:45	41.16	7.2	40.83	5.18	28.191	41.16	7.2
6:47:50	36.98	9.7	36.45	6.23	28.192	36.98	9.7
6:47:55	37.89	29.0	33.14	18.37	28.19	37.89	29.0
6:48:00	36.96	40.1	28.29	23.78	28.191	36.96	40.1
6:48:05	34.25	8.2	33.9	4.87	28.192	34.25	8.2
6:48:10	38.76	20.3	36.35	13.46	28.192	38.76	20.3
6:48:15	35.08	29.7	30.49	17.36	28.192	35.08	29.7
6:48:20	36.60	21.2	34.13	13.21	28.194	36.60	21.2
6:48:25	35.88	20.0	33.72	12.25	28.192	35.88	20.0
6:48:30	37.18	17.5	35.46	11.16	28.192	37.18	17.5
6:48:35	37.86	28.0	33.43	17.77	28.192	37.86	28.0
6:48:40	34.37	29.4	29.94	16.88	28.193	34.37	29.4
6:48:45	35.29	7.2	35.01	4.42	28.193	35.29	7.2
6:48:50	37.59	19.0	35.54	12.24	28.194	37.59	19.0
6:48:55	36.01	30.5	31.04	18.25	28.194	36.01	30.5
6:49:00	32.71	24.2	29.84	13.39	28.195	32.71	24.2
Average						39.90	23.6
Max						46.99	48.5
Min						32.71	6.6

Upper Stream of Yangon Port (Right)-1-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
6:49:50	32.97	19.5	31.07	11.02	28.193	32.97	19.5
6:49:55	31.53	23.2	28.97	12.45	28.197	31.53	23.2
6:50:00	32.36	12.4	31.6	6.96	28.199	32.36	12.4
6:50:05	35.01	18.2	33.27	10.91	28.198	35.01	18.2
6:50:10	31.70	21.7	29.45	11.73	28.195	31.70	21.7
6:50:15	33.22	16.0	31.93	9.18	28.196	33.22	16.0
6:50:20	33.88	3.7	33.81	2.2	28.193	33.88	3.7
6:50:25	36.40	9.3	35.92	5.91	28.196	36.40	9.3
6:50:30	36.43	3.8	36.35	2.41	28.194	36.43	3.8
6:50:35	38.10	6.8	37.84	4.53	28.192	38.10	6.8
6:50:40	34.71	19.1	32.8	11.36	28.189	34.71	19.1
6:50:45	32.20	1.0	32.19	0.58	28.187	32.20	1.0
6:50:50	37.43	6.4	37.2	4.17	28.187	37.43	6.4
6:50:55	34.97	7.0	34.71	4.28	28.185	34.97	7.0
6:51:00	32.58	4.3	32.49	2.44	28.186	32.58	4.3
6:51:05	36.65	357.3	36.61	-1.74	28.188	36.65	-2.7
6:51:10	32.04	10.7	31.48	5.96	28.189	32.04	10.7
6:51:15	34.24	358.7	34.23	-0.76	28.189	34.24	-1.3
6:51:20	33.41	9.2	32.98	5.36	28.189	33.41	9.2
6:51:25	33.70	7.4	33.42	4.34	28.187	33.70	7.4
6:51:30	31.12	354.9	31	-2.75	28.188	31.12	-5.1
6:51:35	33.31	7.5	33.03	4.34	28.193	33.31	7.5
6:51:40	30.56	6.8	30.35	3.6	28.195	30.56	6.8
6:51:45	32.94	11.5	32.29	6.54	28.195	32.94	11.5
6:51:50	31.29	2.3	31.26	1.28	28.194	31.29	2.3
6:51:55	30.36	359.5	30.36	-0.28	28.196	30.36	-0.5
6:52:00	28.85	5.2	28.74	2.6	28.196	28.85	5.2
6:52:05	28.87	8.5	28.55	4.26	28.192	28.87	8.5
6:52:10	29.95	358.3	29.94	-0.91	28.191	29.95	-1.7
6:52:15	29.88	0.9	29.88	0.49	28.19	29.88	0.9
6:52:20	31.31	0.5	31.31	0.25	28.192	31.31	0.5
6:52:25	29.62	360.0	29.62	0	28.19	29.62	0.0
6:52:30	28.95	354.9	28.84	-2.59	28.19	28.95	-5.1
6:52:35	27.55	0.7	27.55	0.33	28.191	27.55	0.7
6:52:40	27.96	14.7	27.04	7.11	28.192	27.96	14.7
6:52:45	27.50	13.0	26.79	6.21	28.19	27.50	13.0
6:52:50	25.91	5.3	25.8	2.4	28.191	25.91	5.3
6:52:55	26.91	7.0	26.71	3.29	28.194	26.91	7.0
6:53:00	29.01	6.4	28.83	3.24	28.192	29.01	6.4
6:53:05	30.16	2.0	30.14	1.03	28.193	30.16	2.0
6:53:10	30.31	3.9	30.24	2.08	28.197	30.31	3.9
6:53:15	24.28	354.9	24.19	-2.16	28.196	24.28	-5.1
6:53:20	29.27	352.6	29.03	-3.79	28.198	29.27	-7.4
6:53:25	32.76	2.4	32.73	1.39	28.196	32.76	2.4
6:53:30	30.71	3.9	30.64	2.08	28.194	30.71	3.9
6:53:35	30.55	3.2	30.5	1.72	28.192	30.55	3.2
6:53:40	28.95	359.4	28.95	-0.31	28.193	28.95	-0.6
6:53:45	27.54	6.6	27.36	3.17	28.191	27.54	6.6
6:53:50	27.22	10.0	26.81	4.71	28.194	27.22	10.0
6:53:55	26.49	359.3	26.49	-0.33	28.197	26.49	-0.7
6:54:00	26.67	3.5	26.62	1.62	28.198	26.67	3.5
6:54:05	27.18	5.5	27.05	2.61	28.197	27.18	5.5
6:54:10	28.39	359.5	28.39	-0.26	28.196	28.39	-0.5
6:54:15	29.31	5.8	29.17	2.94	28.196	29.31	5.8
6:54:20	25.40	1.1	25.39	0.5	28.194	25.40	1.1
6:54:25	24.02	356.9	23.98	-1.3	28.196	24.02	-3.1
6:54:30	24.92	4.4	24.84	1.93	28.2	24.92	4.4
6:54:35	25.62	0.7	25.62	0.29	28.198	25.62	0.7
6:54:40	26.93	359.7	26.93	-0.15	28.199	26.93	-0.3
6:54:45	27.96	1.2	27.95	0.6	28.201	27.96	1.2
6:54:50	26.22	359.4	26.21	-0.29	28.202	26.22	-0.6
Average						30.40	5.1
Max						38.10	23.2
Min						24.02	-7.4

Upper Stream of Yangon Port (Right)-2-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
7:45:30	19.15	38.7	14.95	11.97	28.292	19.15	38.7
7:45:35	16.52	48.7	10.89	12.42	28.268	16.52	48.7
7:45:40	14.39	17.1	13.75	4.23	28.249	14.39	17.1
7:45:45	27.88	18.8	26.4	8.98	28.239	27.88	18.8
7:45:50	15.26	45.1	10.77	10.81	28.231	15.26	45.1
7:45:55	24.82	42.0	18.43	16.62	28.231	24.82	42.0
7:46:00	16.84	26.2	15.12	7.43	28.229	16.84	26.2
7:46:05	18.83	33.5	15.7	10.4	28.222	18.83	33.5
7:46:10	17.18	29.5	14.96	8.45	28.218	17.18	29.5
7:46:15	18.53	27.8	16.38	8.65	28.218	18.53	27.8
7:46:20	17.07	26.7	15.26	7.66	28.213	17.07	26.7
7:46:25	16.66	26.9	14.85	7.54	28.211	16.66	26.9
7:46:30	17.76	22.0	16.47	6.65	28.209	17.76	22.0
7:46:35	17.84	29.0	15.61	8.65	28.208	17.84	29.0
7:46:40	19.68	12.0	19.24	4.1	28.211	19.68	12.0
7:46:45	16.41	22.6	15.15	6.32	28.207	16.41	22.6
7:46:50	17.22	30.2	14.89	8.66	28.207	17.22	30.2
7:46:55	15.38	18.3	14.6	4.83	28.205	15.38	18.3
7:47:00	16.45	16.7	15.76	4.73	28.202	16.45	16.7
7:47:05	16.13	12.4	15.75	3.48	28.202	16.13	12.4
7:47:10	14.37	11.0	14.1	2.75	28.202	14.37	11.0
7:47:15	17.23	4.6	17.18	1.39	28.205	17.23	4.6
7:47:20	14.72	28.8	12.89	7.1	28.203	14.72	28.8
7:47:25	13.40	34.1	11.09	7.51	28.202	13.40	34.1
7:47:30	12.93	22.6	11.94	4.96	28.202	12.93	22.6
7:47:35	12.77	24.8	11.6	5.35	28.202	12.77	24.8
7:47:40	17.74	27.7	15.71	8.25	28.207	17.74	27.7
7:47:45	14.66	2.3	14.65	0.58	28.204	14.66	2.3
7:47:50	16.71	15.3	16.11	4.41	28.202	16.71	15.3
7:47:55	17.21	15.1	16.62	4.47	28.202	17.21	15.1
7:48:00	15.48	13.0	15.08	3.49	28.207	15.48	13.0
7:48:05	16.87	27.4	14.98	7.77	28.201	16.87	27.4
7:48:10	16.54	28.0	14.6	7.77	28.199	16.54	28.0
7:48:15	13.29	41.0	10.02	8.72	28.199	13.29	41.0
7:48:20	15.92	20.3	14.93	5.52	28.2	15.92	20.3
7:48:25	14.76	11.0	14.49	2.8	28.204	14.76	11.0
7:48:30	16.36	14.3	15.85	4.04	28.201	16.36	14.3
7:48:35	18.73	24.0	17.11	7.61	28.199	18.73	24.0
7:48:40	18.30	14.0	17.76	4.42	28.198	18.30	14.0
7:48:45	21.44	20.0	20.15	7.32	28.201	21.44	20.0
7:48:50	19.18	4.4	19.13	1.47	28.203	19.18	4.4
7:48:55	18.54	9.8	18.27	3.15	28.2	18.54	9.8
7:49:00	17.80	11.3	17.45	3.5	28.199	17.80	11.3
7:49:05	18.05	18.4	17.13	5.71	28.198	18.05	18.4
7:49:10	19.63	13.3	19.11	4.5	28.2	19.63	13.3
7:49:15	17.39	11.6	17.04	3.5	28.2	17.39	11.6
7:49:20	21.70	17.7	20.67	6.6	28.199	21.70	17.7
7:49:25	17.20	20.6	16.1	6.05	28.198	17.20	20.6
7:49:30	14.87	30.5	12.81	7.55	28.198	14.87	30.5
7:49:35	17.17	14.1	16.66	4.17	28.2	17.17	14.1
7:49:40	16.39	13.8	15.92	3.91	28.199	16.39	13.8
7:49:45	15.87	20.8	14.84	5.63	28.198	15.87	20.8
7:49:50	15.44	18.7	14.63	4.94	28.197	15.44	18.7
7:49:55	15.27	23.6	14	6.1	28.198	15.27	23.6
7:50:00	15.28	31.5	13.02	7.99	28.199	15.28	31.5
7:50:05	15.49	17.8	14.74	4.74	28.201	15.49	17.8
7:50:10	14.46	28.1	12.75	6.81	28.2	14.46	28.1
7:50:15	14.24	21.5	13.25	5.21	28.198	14.24	21.5
7:50:20	14.02	28.8	12.28	6.75	28.197	14.02	28.8
7:50:25	14.44	22.8	13.31	5.6	28.198	14.44	22.8
7:50:30	11.75	24.3	10.71	4.83	28.199	11.75	24.3
Average						16.80	22.1
Max						27.88	48.7
Min						11.75	2.3

Upper Stream of Yangon Port (Right)-2-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
7:51:30	12.89	26.8	11.5	5.82	28.198	12.89	26.8
7:51:35	14.45	29.8	12.54	7.17	28.198	14.45	29.8
7:51:40	13.30	34.0	11.03	7.44	28.198	13.30	34.0
7:51:45	14.47	32.8	12.16	7.84	28.196	14.47	32.8
7:51:50	13.92	29.0	12.18	6.74	28.198	13.92	29.0
7:51:55	14.17	14.8	13.7	3.62	28.2	14.17	14.8
7:52:00	13.43	18.3	12.75	4.22	28.2	13.43	18.3
7:52:05	13.47	17.0	12.88	3.94	28.2	13.47	17.0
7:52:10	16.12	21.6	14.98	5.93	28.198	16.12	21.6
7:52:15	17.37	35.5	14.15	10.08	28.198	17.37	35.5
7:52:20	18.05	30.1	15.62	9.04	28.197	18.05	30.1
7:52:25	17.17	36.2	13.85	10.15	28.197	17.17	36.2
7:52:30	18.84	41.6	14.09	12.5	28.196	18.84	41.6
7:52:35	18.60	35.9	15.06	10.92	28.196	18.60	35.9
7:52:40	20.77	35.3	16.96	11.99	28.196	20.77	35.3
7:52:45	21.07	35.3	17.2	12.17	28.197	21.07	35.3
7:52:50	18.03	39.2	13.98	11.39	28.195	18.03	39.2
7:52:55	14.95	44.9	10.58	10.56	28.197	14.95	44.9
7:53:00	18.32	55.3	10.44	15.06	28.196	18.32	55.3
7:53:05	18.36	45.6	12.84	13.12	28.196	18.36	45.6
7:53:10	17.68	40.4	13.46	11.46	28.199	17.68	40.4
7:53:15	15.97	43.2	11.63	10.94	28.199	15.97	43.2
7:53:20	15.34	35.3	12.51	8.87	28.199	15.34	35.3
7:53:25	14.79	28.9	12.94	7.14	28.199	14.79	28.9
7:53:30	16.08	43.6	11.64	11.09	28.2	16.08	43.6
7:53:35	16.65	44.9	11.8	11.75	28.201	16.65	44.9
7:53:40	15.44	32.5	13.02	8.31	28.199	15.44	32.5
7:53:45	15.36	33.6	12.79	8.51	28.197	15.36	33.6
7:53:50	16.03	34.0	13.28	8.97	28.197	16.03	34.0
7:53:55	14.37	27.9	12.69	6.73	28.199	14.37	27.9
7:54:00	14.98	22.4	13.86	5.7	28.2	14.98	22.4
7:54:05	14.28	39.0	11.1	8.98	28.197	14.28	39.0
7:54:10	14.31	36.5	11.5	8.51	28.196	14.31	36.5
7:54:15	14.12	28.2	12.44	6.68	28.197	14.12	28.2
7:54:20	14.89	26.6	13.31	6.68	28.194	14.89	26.6
7:54:25	15.17	32.4	12.82	8.12	28.195	15.17	32.4
7:54:30	13.49	21.6	12.54	4.96	28.195	13.49	21.6
7:54:35	14.78	17.2	14.12	4.37	28.194	14.78	17.2
7:54:40	15.06	16.5	14.44	4.29	28.194	15.06	16.5
7:54:45	14.79	8.9	14.61	2.29	28.194	14.79	8.9
7:54:50	14.50	11.2	14.22	2.82	28.194	14.50	11.2
7:54:55	16.01	4.0	15.97	1.11	28.195	16.01	4.0
7:55:00	17.00	14.7	16.45	4.32	28.194	17.00	14.7
7:55:05	17.07	7.9	16.91	2.34	28.195	17.07	7.9
7:55:10	15.51	7.4	15.38	2	28.195	15.51	7.4
7:55:15	14.76	16.1	14.18	4.1	28.193	14.76	16.1
7:55:20	12.60	18.7	11.94	4.04	28.193	12.60	18.7
7:55:25	13.41	14.7	12.97	3.4	28.195	13.41	14.7
7:55:30	15.20	16.4	14.59	4.28	28.195	15.20	16.4
7:55:35	13.28	24.0	12.13	5.39	28.194	13.28	24.0
7:55:40	11.92	22.9	10.97	4.64	28.196	11.92	22.9
7:55:45	11.47	15.7	11.05	3.1	28.197	11.47	15.7
7:55:50	12.70	31.7	10.81	6.67	28.196	12.70	31.7
7:55:55	11.81	34.0	9.79	6.6	28.194	11.81	34.0
7:56:00	11.03	28.8	9.67	5.31	28.195	11.03	28.8
7:56:05	10.09	28.8	8.85	4.86	28.195	10.09	28.8
7:56:10	10.99	33.9	9.12	6.13	28.195	10.99	33.9
7:56:15	9.17	34.9	7.52	5.25	28.195	9.17	34.9
7:56:20	8.27	21.9	7.67	3.08	28.194	8.27	21.9
7:56:25	8.48	23.2	7.79	3.34	28.196	8.48	23.2
7:56:30	11.60	27.5	10.29	5.36	28.193	11.60	27.5
Average						14.70	28.0
Max						21.07	55.3
Min						8.27	4.0

Upper Stream of Yangon Port (Right)-3-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
8:44:45	16.05	174.3	-15.97	1.6	28.66	16.05	174.3
8:44:50	44.67	196.0	-42.93	-12.34	28.463	44.67	196.0
8:44:55	32.67	163.0	-31.23	9.57	28.372	32.67	163.0
8:45:00	35.46	173.0	-35.19	4.34	28.316	35.46	173.0
8:45:05	31.75	169.7	-31.24	5.65	28.291	31.75	169.7
8:45:10	34.24	179.0	-34.23	0.61	28.27	34.24	179.0
8:45:15	27.92	198.7	-26.44	-8.97	28.266	27.92	198.7
8:45:20	41.08	203.7	-37.61	-16.53	28.251	41.08	203.7
8:45:25	36.71	187.5	-36.39	-4.81	28.24	36.71	187.5
8:45:30	38.20	203.9	-34.92	-15.5	28.233	38.20	203.9
8:45:35	40.84	199.9	-38.39	-13.93	28.232	40.84	199.9
8:45:40	42.95	204.3	-39.15	-17.65	28.229	42.95	204.3
8:45:45	44.42	201.7	-41.27	-16.42	28.228	44.42	201.7
8:45:50	43.90	189.4	-43.32	-7.14	28.228	43.90	189.4
8:45:55	36.75	196.4	-35.26	-10.36	28.227	36.75	196.4
8:46:00	48.92	198.9	-46.28	-15.84	28.226	48.92	198.9
8:46:05	44.42	178.9	-44.42	0.85	28.221	44.42	178.9
8:46:10	31.30	210.0	-27.11	-15.63	28.222	31.30	210.0
8:46:15	50.74	178.7	-50.72	1.17	28.22	50.74	178.7
8:46:20	41.73	192.9	-40.68	-9.3	28.222	41.73	192.9
8:46:25	42.20	176.0	-42.1	2.97	28.223	42.20	176.0
8:46:30	37.44	183.9	-37.35	-2.55	28.222	37.44	183.9
8:46:35	37.97	178.3	-37.95	1.14	28.221	37.97	178.3
8:46:40	37.32	180.1	-37.32	-0.03	28.22	37.32	180.1
8:46:45	35.10	170.3	-34.6	5.89	28.219	35.10	170.3
8:46:50	59.40	161.9	-56.44	18.5	28.222	59.40	161.9
8:46:55	45.01	186.5	-44.72	-5.08	28.219	45.01	186.5
8:47:00	35.68	164.3	-34.36	9.63	28.219	35.68	164.3
8:47:05	34.76	180.4	-34.76	-0.26	28.217	34.76	180.4
8:47:10	36.59	157.1	-33.7	14.26	28.217	36.59	157.1
8:47:15	48.08	155.9	-43.9	19.63	28.218	48.08	155.9
8:47:20	24.71	211.2	-21.13	-12.81	28.217	24.71	211.2
8:47:25	38.75	142.7	-30.82	23.5	28.217	38.75	142.7
8:47:30	27.70	178.4	-27.68	0.78	28.217	27.70	178.4
8:47:35	44.34	176.6	-44.26	2.65	28.218	44.34	176.6
8:47:40	39.74	166.3	-38.62	9.38	28.217	39.74	166.3
8:47:45	36.90	164.7	-35.6	9.73	28.217	36.90	164.7
8:47:50	36.75	139.7	-28.03	23.76	28.215	36.75	139.7
8:47:55	36.39	158.3	-33.81	13.47	28.214	36.39	158.3
8:48:00	44.04	161.8	-41.84	13.76	28.213	44.04	161.8
8:48:05	52.48	132.6	-35.54	38.62	28.214	52.48	132.6
8:48:10	36.42	246.6	-14.47	-33.42	28.213	36.42	246.6
8:48:15	26.74	161.0	-25.28	8.72	28.212	26.74	161.0
8:48:20	23.41	194.2	-22.7	-5.75	28.214	23.41	194.2
8:48:25	31.63	183.8	-31.56	-2.11	28.214	31.63	183.8
8:48:30	25.49	167.6	-24.9	5.48	28.214	25.49	167.6
8:48:35	27.44	199.0	-25.94	-8.93	28.212	27.44	199.0
8:48:40	21.64	225.2	-15.24	-15.36	28.213	21.64	225.2
8:48:45	26.45	182.7	-26.42	-1.24	28.21	26.45	182.7
8:48:50	28.17	188.1	-27.88	-3.98	28.21	28.17	188.1
8:48:55	32.61	192.1	-31.89	-6.81	28.211	32.61	192.1
8:49:00	30.64	210.1	-26.5	-15.38	28.212	30.64	210.1
8:49:05	36.29	189.0	-35.84	-5.67	28.208	36.29	189.0
8:49:10	32.02	189.3	-31.6	-5.15	28.209	32.02	189.3
8:49:15	32.08	207.3	-28.5	-14.72	28.208	32.08	207.3
8:49:20	37.28	192.6	-36.38	-8.13	28.207	37.28	192.6
8:49:25	36.61	191.4	-35.89	-7.24	28.207	36.61	191.4
8:49:30	29.18	187.8	-28.91	-3.97	28.207	29.18	187.8
8:49:35	57.75	202.2	-53.48	-21.79	28.207	57.75	202.2
8:49:40	35.20	211.7	-29.94	-18.5	28.204	35.20	211.7
8:49:45	32.05	190.6	-31.5	-5.91	28.204	32.05	190.6
Average						36.60	184.2
Max						59.40	246.6
Min						16.05	132.6

Upper Stream of Yangon Port (Right)-3-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
8:50:15	60.86	148.0	-51.62	32.24	28.197	60.86	
8:50:20	51.50	182.5	-51.45	-2.23	28.191	51.50	182.5
8:50:25	28.57	272.0	1	-28.55	28.352	28.57	
8:50:30	337.84	51.9	208.33	265.96	28.4		
8:50:35	48.55	182.4	-48.51	-2.03	28.354	48.55	182.4
8:50:40	50.58	205.6	-45.61	-21.86	28.225	50.58	205.6
8:50:45	58.52	198.4	-55.52	-18.49	28.197	58.52	198.4
8:50:50	51.45	197.9	-48.98	-15.77	28.192	51.45	197.9
8:50:55	47.38	187.0	-47.02	-5.78	28.19	47.38	187.0
8:51:00	48.63	193.5	-47.29	-11.36	28.189	48.63	193.5
8:51:05	46.09	189.4	-45.48	-7.49	28.19	46.09	189.4
8:51:10	43.67	183.5	-43.59	-2.68	28.191	43.67	183.5
8:51:15	43.65	203.1	-40.15	-17.12	28.191	43.65	203.1
8:51:20	47.86	206.8	-42.71	-2.16	28.191	47.86	206.8
8:51:25	44.43	183.8	-44.33	-2.92	28.19	44.43	183.8
8:51:30	47.02	214.7	-38.67	-26.76	28.188	47.02	214.7
8:51:35	50.09	220.5	-38.1	-32.51	28.188	50.09	220.5
8:51:40	46.84	223.6	-33.9	-32.32	28.19	46.84	223.6
8:51:45	47.68	199.8	-44.86	-16.14	28.191	47.68	199.8
8:51:50	51.05	213.0	-42.79	-27.84	28.193	51.05	213.0
8:51:55	49.35	204.1	-45.03	-20.18	28.238	49.35	204.1
8:52:00	49.97	202.6	-46.14	-19.2	28.225	49.97	202.6
8:52:05	45.77	204.3	-41.72	-18.82	28.2	45.77	204.3
8:52:10	46.38	210.2	-40.07	-23.35	28.204	46.38	210.2
8:52:15	59.42	196.3	-57.04	-16.67	28.194	59.42	196.3
8:52:20	49.14	190.1	-48.37	-8.62	28.191	49.14	190.1
8:52:25	47.28	200.7	-44.22	-16.72	28.192	47.28	200.7
8:52:30	43.76	207.3	-38.9	-20.04	28.198	43.76	207.3
8:52:35	53.16	175.0	-52.96	4.65	28.194	53.16	175.0
8:52:40	46.45	189.1	-45.87	-7.32	28.188	46.45	189.1
8:52:45	54.57	193.4	-53.09	-12.62	28.186	54.57	193.4
8:52:50	46.75	186.7	-46.43	-5.46	28.188	46.75	186.7
8:52:55	43.87	174.2	-43.64	4.42	28.188	43.87	174.2
8:53:00	49.10	193.2	-47.8	-11.21	28.188	49.10	193.2
8:53:05	42.71	195.4	-41.17	-11.34	28.187	42.71	195.4
8:53:10	46.29	193.3	-45.05	-10.62	28.186	46.29	193.3
8:53:15	44.38	197.8	-42.25	-13.59	28.187	44.38	197.8
8:53:20	41.26	214.3	-34.07	-23.26	28.188	41.26	214.3
8:53:25	53.73	187.7	-53.25	-7.18	28.19	53.73	187.7
8:53:30	50.09	202.5	-46.29	-19.14	28.191	50.09	202.5
8:53:35	48.89	198.0	-46.49	-15.15	28.191	48.89	198.0
8:53:40	49.71	206.2	-44.58	-21.98	28.192	49.71	206.2
8:53:45	46.45	203.3	-42.66	-18.38	28.19	46.45	203.3
8:53:50	43.56	193.4	-42.37	-10.12	28.188	43.56	193.4
8:53:55	45.99	206.7	-41.1	-20.64	28.187	45.99	206.7
8:54:00	49.68	193.9	-48.23	-11.93	28.187	49.68	193.9
8:54:05	47.82	193.5	-46.5	-11.16	28.189	47.82	193.5
8:54:10	46.08	188.0	-45.63	-6.4	28.189	46.08	188.0
8:54:15	49.49	195.0	-47.79	-12.85	28.188	49.49	195.0
8:54:20	45.54	210.0	-39.45	-22.74	28.188	45.54	210.0
8:54:25	44.10	180.3	-44.1	-0.26	28.189	44.10	180.3
8:54:30	51.59	190.4	-50.75	-9.3	28.19	51.59	190.4
8:54:35	44.72	206.5	-40.01	-19.96	28.191	44.72	206.5
8:54:40	54.96	192.5	-53.66	-11.92	28.19	54.96	192.5
8:54:45	45.29	192.9	-44.15	-10.13	28.187	45.29	192.9
8:54:50	44.32	186.2	-44.05	-4.8	28.186	44.32	186.2
8:54:55	44.62	189.7	-43.98	-7.51	28.185	44.62	189.7
8:55:00	47.42	206.5	-42.44	-21.15	28.187	47.42	206.5
8:55:05	44.17	194.8	-42.71	-11.28	28.186	44.17	194.8
8:55:10	62.91	199.6	-59.27	-21.09	28.191	62.91	199.6
8:55:15	43.88	253.9	-12.17	-42.16	28.211	43.88	
Average						48.00	197.0
Max						62.91	223.6
Min						28.57	174.2

Upper Stream of Yangon Port (Right)-4-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:45:45	69.11	192.8	-67.39	-15.34	28.802	69.11	192.8
9:45:50	71.77	174.2	-71.41	7.23	28.54	71.77	174.2
9:45:55	54.71	215.3	-44.67	-31.58	28.454	54.71	215.3
9:46:00	51.93	170.1	-51.16	8.9	28.373	51.93	170.1
9:46:05	35.26	167.7	-34.45	7.52	28.354	35.26	167.7
9:46:10	42.97	182.4	-42.93	-1.83	28.337	42.97	182.4
9:46:15	63.60	217.8	-50.24	-39.01	28.318	63.60	217.8
9:46:20	70.63	224.4	-50.5	-49.37	28.305	70.63	224.4
9:46:25	64.43	219.8	-49.53	-41.2	28.298	64.43	219.8
9:46:30	57.81	184.2	-57.65	-4.25	28.295	57.81	184.2
9:46:35	55.10	176.8	-55.01	3.12	28.288	55.10	176.8
9:46:40	68.60	201.4	-63.86	-25.06	28.282	68.60	201.4
9:46:45	56.81	207.0	-50.62	-25.79	28.278	56.81	207.0
9:46:50	66.32	182.1	-66.28	-2.45	28.278	66.32	182.1
9:46:55	43.40	158.5	-40.38	15.92	28.279	43.40	158.5
9:47:00	61.88	177.4	-61.82	2.83	28.274	61.88	177.4
9:47:05	74.64	202.5	-68.99	-28.51	28.27	74.64	202.5
9:47:10	56.37	187.5	-55.89	-7.34	28.27	56.37	187.5
9:47:15	63.15	191.5	-61.87	-12.62	28.274	63.15	191.5
9:47:20	60.79	188.2	-60.16	-8.7	28.269	60.79	188.2
9:47:25	47.10	192.1	-46.06	-9.84	28.269	47.10	192.1
9:47:30	58.70	209.7	-50.97	-29.12	28.264	58.70	209.7
9:47:35	59.65	202.3	-55.18	-22.64	28.264	59.65	202.3
9:47:40	50.52	214.8	-41.46	-28.86	28.264	50.52	214.8
9:47:45	59.04	205.0	-53.49	-24.99	28.264	59.04	205.0
9:47:50	55.31	197.6	-52.72	-16.72	28.263	55.31	197.6
9:47:55	58.88	198.3	-55.91	-18.48	28.264	58.88	198.3
9:48:00	64.80	214.6	-53.37	-36.76	28.263	64.80	214.6
9:48:05	80.55	206.3	-72.23	-35.65	28.265	80.55	206.3
9:48:10	52.33	185.1	-52.13	-4.66	28.263	52.33	185.1
9:48:15	55.81	170.5	-55.04	9.23	28.263	55.81	170.5
9:48:20	67.25	190.6	-66.1	-12.36	28.264	67.25	190.6
9:48:25	50.93	194.5	-49.32	-12.71	28.263	50.93	194.5
9:48:30	66.14	207.8	-58.5	-30.86	28.264	66.14	207.8
9:48:35	61.17	194.9	-59.1	-15.76	28.261	61.17	194.9
9:48:40	53.61	169.6	-52.72	9.71	28.26	53.61	169.6
9:48:45	63.79	186.5	-63.39	-7.18	28.265	63.79	186.5
9:48:50	56.31	202.8	-51.93	-21.78	28.264	56.31	202.8
9:48:55	71.74	223.4	-52.13	-49.28	28.261	71.74	223.4
9:49:00	50.73	181.7	-50.71	-1.46	28.261	50.73	181.7
9:49:05	55.27	188.7	-54.63	-8.4	28.261	55.27	188.7
9:49:10	65.52	192.5	-63.97	-14.16	28.261	65.52	192.5
9:49:15	72.99	216.7	-58.49	-43.66	28.26	72.99	216.7
9:49:20	52.74	213.2	-44.15	-28.84	28.26	52.74	213.2
9:49:25	50.10	204.7	-45.52	-20.92	28.26	50.10	204.7
9:49:30	60.39	175.1	-60.17	5.11	28.26	60.39	175.1
9:49:35	57.32	186.5	-56.95	-6.46	28.261	57.32	186.5
9:49:40	61.51	212.8	-51.68	-33.36	28.265	61.51	212.8
9:49:45	63.75	216.2	-51.42	-37.69	28.262	63.75	216.2
9:49:50	70.12	217.3	-55.78	-42.49	28.262	70.12	217.3
9:49:55	73.67	195.7	-70.92	-19.94	28.261	73.67	195.7
9:50:00	57.57	175.8	-57.41	4.21	28.261	57.57	175.8
9:50:05	50.55	181.5	-50.54	-1.3	28.261	50.55	181.5
9:50:10	44.79	203.0	-41.23	-17.5	28.26	44.79	203.0
9:50:15	58.04	197.0	-55.5	-16.98	28.26	58.04	197.0
9:50:20	56.51	170.7	-55.77	9.16	28.261	56.51	170.7
9:50:25	57.40	192.9	-55.95	-12.8	28.261	57.40	192.9
9:50:30	49.43	204.0	-45.15	-20.12	28.26	49.43	204.0
9:50:35	57.36	217.9	-45.26	-35.24	28.259	57.36	217.9
9:50:40	71.97	199.8	-67.73	-24.35	28.258	71.97	199.8
9:50:45	97.44	197.3	-93.03	-29.01	28.261		197.3
Average						59.30	195.6
Max						80.55	224.4
Min						35.26	158.5

Upper Stream of Yangon Port (Right)-4-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:51:30	71.82	205.7	-64.71	-31.16	28.294	71.82	205.7
9:51:35	70.14	201.0	-65.48	-25.14	28.285	70.14	201.0
9:51:40	75.26	186.6	-74.75	-8.67	28.283	75.26	186.6
9:51:45	66.83	178.2	-66.8	2.08	28.275	66.83	178.2
9:51:50	81.32	216.9	-64.99	-48.88	28.3	81.32	216.9
9:51:55	70.20	207.8	-62.11	-32.72	28.29	70.20	207.8
9:52:00	66.44	185.4	-66.14	-6.31	28.296	66.44	185.4
9:52:05	69.74	200.2	-65.47	-24.04	28.308	69.74	200.2
9:52:10	57.92	197.3	-55.31	-17.19	28.295	57.92	197.3
9:52:15	63.01	203.6	-57.75	-25.18	28.295	63.01	203.6
9:52:20	74.35	206.7	-66.43	-33.4	28.297	74.35	206.7
9:52:25	80.79	210.2	-69.82	-40.64	28.301	80.79	210.2
9:52:30	81.92	192.0	-80.11	-17.1	28.3	81.92	192.0
9:52:35	71.63	169.7	-70.48	12.77	28.301	71.63	169.7
9:52:40	67.63	210.0	-58.55	-33.85	28.309	67.63	210.0
9:52:45	64.72	205.7	-58.3	-28.11	28.306	64.72	205.7
9:52:50	68.63	184.4	-68.42	-5.3	28.285	68.63	184.4
9:52:55	72.68	175.0	-72.4	6.32	28.281	72.68	175.0
9:53:00	69.89	195.6	-67.3	-18.84	28.283	69.89	195.6
9:53:05	68.36	212.6	-57.6	-36.81	28.294	68.36	212.6
9:53:10	83.23	177.2	-83.13	4.07	28.285	83.23	177.2
9:53:15	70.20	176.9	-70.1	3.76	28.285	70.20	176.9
9:53:20	73.23	208.1	-64.62	-34.46	28.283	73.23	208.1
9:53:25	71.52	194.5	-69.24	-17.9	28.287	71.52	194.5
9:53:30	69.46	178.8	-69.45	1.46	28.295	69.46	178.8
9:53:35	67.12	178.2	-67.09	2.09	28.294	67.12	178.2
9:53:40	66.42	217.0	-53.07	-39.94	28.279	66.42	217.0
9:53:45	84.82	176.8	-84.68	4.8	28.281	84.82	176.8
9:53:50	64.82	176.1	-64.67	4.35	28.283	64.82	176.1
9:53:55	69.90	209.3	-60.99	-34.16	28.299	69.90	209.3
9:54:00	70.73	214.6	-58.22	-40.16	28.298	70.73	214.6
9:54:05	73.75	189.3	-72.78	-11.94	28.288	73.75	189.3
9:54:10	47.80	183.4	-47.71	-2.87	28.273	47.80	183.4
9:54:15	78.44	197.6	-74.75	-23.76	28.277	78.44	197.6
9:54:20	71.82	202.9	-66.14	-28	28.293	71.82	202.9
9:54:25	79.11	178.4	-79.08	2.2	28.305	79.11	178.4
9:54:30	73.07	172.0	-72.36	10.18	28.301	73.07	172.0
9:54:35	65.87	210.9	-56.51	-33.84	28.296	65.87	210.9
9:54:40	70.80	204.1	-64.64	-28.9	28.304	70.80	204.1
9:54:45	70.23	174.9	-69.95	6.25	28.31	70.23	174.9
9:54:50	66.32	172.4	-65.74	8.78	28.314	66.32	172.4
9:54:55	72.05	197.8	-68.59	-22.06	28.296	72.05	197.8
9:55:00	66.13	174.2	-65.8	6.64	28.306	66.13	174.2
9:55:05	74.41	204.4	-67.77	-30.73	28.315	74.41	204.4
9:55:10	68.72	209.6	-59.77	-33.92	28.315	68.72	209.6
9:55:15	77.16	185.9	-76.75	-7.94	28.303	77.16	185.9
9:55:20	70.02	180.6	-70.02	-0.71	28.298	70.02	180.6
9:55:25	62.96	219.5	-48.56	-40.08	28.308	62.96	219.5
9:55:30	73.37	210.5	-63.24	-37.19	28.313	73.37	210.5
9:55:35	73.61	180.2	-73.61	-0.29	28.304	73.61	180.2
9:55:40	80.70	203.0	-74.3	-31.5	28.308	80.70	203.0
9:55:45	67.75	218.7	-52.88	-42.34	28.303	67.75	218.7
9:55:50	80.55	172.2	-79.81	10.87	28.301	80.55	172.2
9:55:55	66.32	191.7	-64.94	-13.5	28.293	66.32	191.7
9:56:00	71.06	197.2	-67.87	-21.04	28.295	71.06	197.2
9:56:05	66.47	202.2	-61.53	-25.15	28.287	66.47	202.2
9:56:10	68.78	176.8	-68.67	3.82	28.277	68.78	176.8
9:56:15	69.12	185.1	-68.85	-6.14	28.288	69.12	185.1
9:56:20	77.88	195.1	-75.2	-20.26	28.3	77.88	195.1
9:56:25	66.04	212.7	-55.57	-35.67	28.302	66.04	212.7
9:56:30	70.15	179.9	-70.15	0.15	28.304	70.15	179.9
Average						70.90	194.0
Max						84.82	219.5
Min						47.80	169.7

Upper Stream of Yangon Port (Right)-5-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:47:00	60.30	193.1	-58.73	-13.68	28.436	60.30	193.1
10:47:05	64.51	198.8	-61.07	-20.78	28.423	64.51	198.8
10:47:10	36.17	209.5	-31.48	-17.81	28.398	36.17	209.5
10:47:15	70.06	172.6	-69.47	9.03	28.387	70.06	172.6
10:47:20	58.89	205.9	-52.97	-25.73	28.388	58.89	205.9
10:47:25	86.77	191.8	-84.94	-17.71	28.38	86.77	191.8
10:47:30	55.65	171.9	-55.1	7.81	28.383	55.65	171.9
10:47:35	64.18	195.7	-61.78	-17.38	28.379	64.18	195.7
10:47:40	55.15	221.3	-41.43	-36.39	28.376	55.15	221.3
10:47:45	62.92	214.5	-51.87	-35.61	28.373	62.92	214.5
10:47:50	61.07	185.5	-60.79	-5.9	28.375	61.07	185.5
10:47:55	58.33	193.1	-56.81	-13.21	28.372	58.33	193.1
10:48:00	52.62	190.5	-51.74	-9.55	28.373	52.62	190.5
10:48:05	60.67	198.6	-57.5	-19.36	28.368	60.67	198.6
10:48:10	61.89	216.9	-49.5	-37.15	28.371	61.89	216.9
10:48:15	66.80	203.5	-61.24	-26.67	28.369	66.80	203.5
10:48:20	66.47	167.3	-64.84	14.65	28.371	66.47	167.3
10:48:25	58.54	177.1	-58.47	2.99	28.369	58.54	177.1
10:48:30	54.79	196.4	-52.56	-15.48	28.368	54.79	196.4
10:48:35	57.59	219.0	-44.74	-36.26	28.365	57.59	219.0
10:48:40	51.71	215.8	-41.97	-30.21	28.365	51.71	215.8
10:48:45	63.37	184.6	-63.16	-5.12	28.369	63.37	184.6
10:48:50	62.92	183.5	-62.8	-3.83	28.364	62.92	183.5
10:48:55	53.65	190.4	-52.77	-9.66	28.366	53.65	190.4
10:49:00	64.73	193.8	-62.87	-15.42	28.367	64.73	193.8
10:49:05	64.12	211.3	-54.76	-33.35	28.366	64.12	211.3
10:49:10	55.01	218.7	-42.9	-34.43	28.367	55.01	218.7
10:49:15	57.87	189.4	-57.1	-9.45	28.364	57.87	189.4
10:49:20	59.22	204.7	-53.78	-24.79	28.365	59.22	204.7
10:49:25	52.17	212.8	-43.86	-28.24	28.362	52.17	212.8
10:49:30	57.84	190.2	-56.92	-10.24	28.362	57.84	190.2
10:49:35	61.97	194.1	-60.09	-15.14	28.361	61.97	194.1
10:49:40	58.65	180.9	-58.64	-0.92	28.365	58.65	180.9
10:49:45	56.05	191.3	-54.98	-10.94	28.364	56.05	191.3
10:49:50	63.63	198.2	-60.44	-19.88	28.361	63.63	198.2
10:49:55	61.57	181.6	-61.55	-1.74	28.364	61.57	181.6
10:50:00	54.62	210.8	-46.91	-27.98	28.362	54.62	210.8
10:50:05	56.07	198.1	-53.31	-17.39	28.36	56.07	198.1
10:50:10	64.95	190.9	-63.78	-12.3	28.359	64.95	190.9
10:50:15	61.68	184.0	-61.53	-4.35	28.357	61.68	184.0
10:50:20	62.63	192.8	-61.07	-13.89	28.36	62.63	192.8
10:50:25	53.87	202.2	-49.88	-20.35	28.358	53.87	202.2
10:50:30	54.70	205.7	-49.31	-23.69	28.357	54.70	205.7
10:50:35	57.44	188.8	-56.76	-8.81	28.358	57.44	188.8
10:50:40	58.79	182.6	-58.73	-2.63	28.363	58.79	182.6
10:50:45	61.97	190.3	-60.98	-11.06	28.36	61.97	190.3
10:50:50	56.64	190.6	-55.67	-10.44	28.362	56.64	190.6
10:50:55	61.29	201.2	-57.14	-22.17	28.36	61.29	201.2
10:51:00	52.30	216.6	-41.97	-31.2	28.363	52.30	216.6
10:51:05	55.14	194.0	-53.51	-13.3	28.361	55.14	194.0
10:51:10	51.99	188.3	-51.44	-7.52	28.362	51.99	188.3
10:51:15	63.13	187.1	-62.65	-7.75	28.362	63.13	187.1
10:51:20	56.53	192.6	-55.18	-12.31	28.359	56.53	192.6
10:51:25	59.86	198.3	-56.84	-18.76	28.359	59.86	198.3
10:51:30	56.67	207.5	-50.26	-26.17	28.358	56.67	207.5
10:51:35	56.60	190.0	-55.74	-9.85	28.357	56.60	190.0
10:51:40	57.36	186.0	-57.04	-6.04	28.357	57.36	186.0
10:51:45	61.00	204.0	-55.75	-24.77	28.356	61.00	204.0
10:51:50	90.87	209.3	-79.26	-44.44	28.36		209.3
10:51:55	88.44	182.6	-88.35	-3.94	28.382		182.6
10:52:00	67.94	181.5	-67.92	-1.73	28.404		181.5
Average						59.20	195.7
Max						86.77	221.3
Min						36.17	167.3

Upper Stream of Yangon Port (Right)-5-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:53:00	61.77	172.7	-61.27	7.89	28.422	61.77	172.7
10:53:05	65.27	176.3	-65.14	4.19	28.421	65.27	176.3
10:53:10	61.14	205.7	-55.09	-26.52	28.418	61.14	205.7
10:53:15	60.97	204.8	-55.35	-25.56	28.426	60.97	204.8
10:53:20	58.74	182.5	-58.68	-2.55	28.415	58.74	182.5
10:53:25	65.27	208.1	-57.57	-30.75	28.42	65.27	208.1
10:53:30	59.69	211.0	-51.14	-30.78	28.426	59.69	211.0
10:53:35	61.18	183.1	-61.09	-3.35	28.43	61.18	183.1
10:53:40	62.30	181.1	-62.28	-1.19	28.424	62.30	181.1
10:53:45	62.71	204.0	-57.28	-25.52	28.424	62.71	204.0
10:53:50	66.90	209.4	-58.27	-32.87	28.44	66.90	209.4
10:53:55	69.02	185.0	-68.76	-6.03	28.442	69.02	185.0
10:54:00	67.50	200.2	-63.35	-23.32	28.437	67.50	200.2
10:54:05	66.33	215.2	-54.22	-38.2	28.449	66.33	215.2
10:54:10	63.70	182.9	-63.63	-3.17	28.455	63.70	182.9
10:54:15	59.95	173.0	-59.51	7.26	28.471	59.95	173.0
10:54:20	60.43	202.3	-55.92	-22.9	28.436	60.43	202.3
10:54:25	69.65	206.2	-62.52	-30.7	28.409	69.65	206.2
10:54:30	66.39	190.4	-65.29	-12.01	28.406	66.39	190.4
10:54:35	60.83	176.9	-60.74	3.32	28.411	60.83	176.9
10:54:40	70.79	191.7	-69.31	-14.38	28.416	70.79	191.7
10:54:45	65.98	195.0	-63.74	-17.06	28.418	65.98	195.0
10:54:50	61.74	174.0	-61.4	6.43	28.42	61.74	174.0
10:54:55	66.94	199.5	-63.11	-22.33	28.414	66.94	199.5
10:55:00	63.80	190.1	-62.8	-11.22	28.415	63.80	190.1
10:55:05	60.25	172.0	-59.66	8.38	28.423	60.25	172.0
10:55:10	68.07	194.8	-65.82	-17.35	28.438	68.07	194.8
10:55:15	66.49	193.2	-64.73	-15.21	28.436	66.49	193.2
10:55:20	60.26	193.0	-58.71	-13.61	28.451	60.26	193.0
10:55:25	57.60	178.1	-57.57	1.9	28.455	57.60	178.1
10:55:30	58.76	213.7	-48.87	-32.63	28.415	58.76	213.7
10:55:35	56.42	195.3	-54.43	-14.88	28.425	56.42	195.3
10:55:40	60.81	175.4	-60.62	4.83	28.433	60.81	175.4
10:55:45	65.67	196.6	-62.94	-18.74	28.437	65.67	196.6
10:55:50	58.14	200.4	-54.51	-20.24	28.437	58.14	200.4
10:55:55	55.84	168.4	-54.71	11.2	28.453	55.84	168.4
10:56:00	59.02	191.3	-57.88	-11.53	28.455	59.02	191.3
10:56:05	59.49	207.3	-52.89	-27.24	28.439	59.49	207.3
10:56:10	58.61	198.3	-55.65	-18.39	28.451	58.61	198.3
10:56:15	53.38	176.5	-53.28	3.22	28.441	53.38	176.5
10:56:20	59.48	199.5	-56.08	-19.83	28.447	59.48	199.5
10:56:25	61.84	194.5	-59.88	-15.45	28.434	61.84	194.5
10:56:30	54.93	175.2	-54.74	4.61	28.422	54.93	175.2
10:56:35	62.34	185.8	-62.02	-6.25	28.422	62.34	185.8
10:56:40	54.04	198.7	-51.18	-17.33	28.448	54.04	198.7
10:56:45	57.55	176.4	-57.43	3.66	28.429	57.55	176.4
10:56:50	59.25	187.2	-58.79	-7.43	28.418	59.25	187.2
10:56:55	65.79	194.9	-63.58	-16.91	28.414	65.79	194.9
10:57:00	54.64	201.0	-51	-19.61	28.436	54.64	201.0
10:57:05	44.09	176.0	-43.99	3.04	28.436	44.09	176.0
10:57:10	55.45	207.9	-49.01	-25.94	28.434	55.45	207.9
10:57:15	64.40	196.2	-61.82	-18.02	28.447	64.40	196.2
10:57:20	60.54	180.6	-60.53	-0.62	28.445	60.54	180.6
10:57:25	64.40	196.4	-61.8	-18.14	28.445	64.40	196.4
10:57:30	58.25	207.1	-51.84	-26.55	28.456	58.25	207.1
10:57:35	68.29	181.3	-68.27	-1.57	28.458	68.29	181.3
10:57:40	57.71	201.3	-53.76	-20.98	28.475	57.71	201.3
10:57:45	58.68	189.3	-57.9	-9.51	28.456	58.68	189.3
10:57:50	57.35	179.4	-57.35	0.56	28.448	57.35	179.4
10:57:55	59.53	195.7	-57.29	-16.16	28.454	59.53	195.7
10:58:00	50.54	208.1	-44.59	-23.79	28.472	50.54	208.1
Average						61.10	191.9
Max						70.79	215.2
Min						44.09	168.4

Upper Stream of Yangon Port (Right)-6-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:45:00	26.15	202.3	-24.19	-9.93	33.866	26.15	202.3
11:45:05	32.91	187.2	-32.65	-4.15	29.563	32.91	187.2
11:45:10	65.02	187.5	-64.46	-8.48	28.806		187.5
11:45:15	38.61	152.7	-34.31	17.71	28.648	38.61	152.7
11:45:20	36.58	192.6	-35.7	-7.98	28.596	36.58	192.6
11:45:25	48.24	209.2	-42.09	-23.57	28.568	48.24	209.2
11:45:30	43.09	197.6	-41.07	-13.06	28.537	43.09	197.6
11:45:35	48.12	197.6	-45.86	-14.58	28.511	48.12	197.6
11:45:40	43.29	212.3	-36.61	-23.11	28.495	43.29	212.3
11:45:45	46.52	206.5	-41.63	-20.76	28.494	46.52	206.5
11:45:50	50.12	193.6	-48.71	-11.82	28.479	50.12	193.6
11:45:55	31.67	186.4	-31.47	-3.55	28.476	31.67	186.4
11:46:00	32.93	177.5	-32.9	1.43	28.479	32.93	177.5
11:46:05	30.03	197.9	-28.58	-9.23	28.479	30.03	197.9
11:46:10	25.89	179.7	-25.89	0.14	28.471	25.89	179.7
11:46:15	28.33	215.8	-22.98	-16.57	28.472	28.33	215.8
11:46:20	24.97	209.5	-21.73	-12.29	28.471	24.97	209.5
11:46:25	24.03	187.3	-23.83	-3.05	28.468	24.03	187.3
11:46:30	23.24	172.2	-23.03	3.16	28.479	23.24	172.2
11:46:35	19.32	171.9	-19.12	2.72	28.484	19.32	171.9
11:46:40	18.75	174.4	-18.66	1.83	28.478	18.75	174.4
11:46:45	19.16	155.4	-17.42	7.98	28.482	19.16	155.4
11:46:50	18.78	147.1	-15.76	10.21	28.466	18.78	147.1
11:46:55	15.98	152.5	-14.17	7.38	28.472	15.98	152.5
11:47:00	14.66	139.7	-11.18	9.48	28.467	14.66	139.7
11:47:05	15.05	145.5	-12.41	8.52	28.469	15.05	145.5
11:47:10	14.84	154.4	-13.39	6.41	28.475	14.84	154.4
11:47:15	11.80	165.2	-11.41	3.01	28.472	11.80	165.2
11:47:20	12.10	179.4	-12.1	0.13	28.474	12.10	179.4
11:47:25	11.50	171.2	-11.37	1.75	28.471	11.50	171.2
11:47:30	11.08	182.9	-11.07	-0.56	28.472	11.08	182.9
11:47:35	11.11	193.3	-10.81	-2.57	28.491	11.11	193.3
11:47:40	11.44	196.7	-10.96	-3.28	28.506	11.44	196.7
11:47:45	14.75	209.7	-12.81	-7.31	28.5	14.75	209.7
11:47:50	14.79	210.0	-12.8	-7.41	28.489	14.79	210.0
11:47:55	12.54	224.8	-8.89	-8.84	28.473	12.54	224.8
11:48:00	9.37	232.4	-5.72	-7.42	28.469	9.37	232.4
11:48:05	10.83	225.4	-7.61	-7.71	28.47	10.83	225.4
11:48:10	12.75	242.1	-5.97	-11.26	28.467	12.75	242.1
11:48:15	13.86	250.6	-4.6	-13.08	28.493	13.86	250.6
11:48:20	16.25	255.3	-4.12	-15.71	28.503	16.25	255.3
11:48:25	19.92	225.2	-14.04	-14.13	28.481	19.92	225.2
11:48:30	16.90	214.9	-13.87	-9.66	28.473	16.90	214.9
11:48:35	21.55	209.8	-18.7	-10.72	28.494	21.55	209.8
11:48:40	24.69	200.3	-23.16	-8.56	28.488	24.69	200.3
11:48:45	30.43	170.7	-30.02	4.94	28.485	30.43	170.7
11:48:50	28.79	205.9	-25.89	-12.59	28.484	28.79	205.9
11:48:55	34.88	185.8	-34.7	-3.53	28.482	34.88	185.8
11:49:00	41.46	184.9	-41.31	-3.54	28.479	41.46	184.9
11:49:05	34.00	166.5	-33.06	7.94	28.479	34.00	166.5
11:49:10	32.08	174.7	-31.94	2.94	28.481	32.08	174.7
11:49:15	31.09	165.0	-30.02	8.05	28.475	31.09	165.0
11:49:20	35.97	160.5	-33.9	12.03	28.475	35.97	160.5
11:49:25	33.66	159.7	-31.57	11.67	28.471	33.66	159.7
11:49:30	42.45	160.8	-40.09	13.94	28.467	42.45	160.8
11:49:35	27.65	166.0	-26.82	6.71	28.467	27.65	166.0
11:49:40	47.18	138.8	-35.5	31.07	28.467	47.18	138.8
11:49:45	35.64	172.6	-35.34	4.61	28.465	35.64	172.6
11:49:50	37.17	175.5	-37.05	2.94	28.465	37.17	175.5
11:49:55	40.54	168.6	-39.74	8.03	28.469	40.54	168.6
11:50:00	35.85	158.4	-33.34	13.2	28.471	35.85	158.4
Average						26.60	187.0
Max						50.12	255.3
Min						9.37	138.8

Upper Stream of Yangon Port (Right)-6-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:51:00	33.23	170.7	-32.79	5.38	28.488	33.23	170.7
11:51:05	38.38	188.4	-37.97	-5.62	28.484	38.38	188.4
11:51:10	35.44	178.5	-35.43	0.92	28.487	35.44	178.5
11:51:15	36.92	172.7	-36.61	4.72	28.482	36.92	172.7
11:51:20	35.53	190.1	-34.98	-6.24	28.484	35.53	190.1
11:51:25	33.98	172.0	-33.65	4.72	28.479	33.98	172.0
11:51:30	37.42	178.1	-37.4	1.23	28.478	37.42	178.1
11:51:35	36.57	165.3	-35.38	9.25	28.475	36.57	165.3
11:51:40	37.56	162.4	-35.8	11.34	28.477	37.56	162.4
11:51:45	34.06	178.6	-34.05	0.86	28.474	34.06	178.6
11:51:50	31.59	157.4	-29.17	12.13	28.474	31.59	157.4
11:51:55	33.09	162.1	-31.48	10.19	28.474	33.09	162.1
11:52:00	32.13	183.8	-32.06	-2.15	28.469	32.13	183.8
11:52:05	30.23	171.0	-29.85	4.73	28.472	30.23	171.0
11:52:10	36.26	175.8	-36.17	2.63	28.472	36.26	175.8
11:52:15	35.23	171.3	-34.82	5.35	28.464	35.23	171.3
11:52:20	35.83	157.0	-32.98	14.02	28.461	35.83	157.0
11:52:25	36.09	168.5	-35.37	7.18	28.458	36.09	168.5
11:52:30	37.18	167.6	-36.31	8.01	28.452	37.18	167.6
11:52:35	40.55	153.8	-36.39	17.9	28.45	40.55	153.8
11:52:40	43.20	179.1	-43.2	0.7	28.45	43.20	179.1
11:52:45	40.07	178.7	-40.06	0.93	28.455	40.07	178.7
11:52:50	54.12	193.0	-52.73	-12.2	28.471	54.12	193.0
11:52:55	43.90	176.1	-43.8	3.02	28.471	43.90	176.1
11:53:00	39.31	147.4	-33.13	21.15	28.458	39.31	147.4
11:53:05	44.46	177.8	-44.43	1.67	28.463	44.46	177.8
11:53:10	40.32	179.4	-40.32	0.43	28.457	40.32	179.4
11:53:15	33.86	170.0	-33.34	5.91	28.453	33.86	170.0
11:53:20	46.70	171.5	-46.19	6.9	28.459	46.70	171.5
11:53:25	37.01	161.8	-35.17	11.53	28.454	37.01	161.8
11:53:30	37.36	161.7	-35.48	11.71	28.462	37.36	161.7
11:53:35	43.66	168.9	-42.84	8.43	28.458	43.66	168.9
11:53:40	48.25	177.6	-48.2	1.99	28.462	48.25	177.6
11:53:45	49.74	175.6	-49.6	3.79	28.469	49.74	175.6
11:53:50	37.69	185.4	-37.52	-3.54	28.464	37.69	185.4
11:53:55	48.82	147.1	-40.96	26.55	28.463	48.82	147.1
11:54:00	39.62	176.5	-39.55	2.4	28.466	39.62	176.5
11:54:05	48.18	170.9	-47.57	7.66	28.477	48.18	170.9
11:54:10	40.88	181.5	-40.87	-1.08	28.486	40.88	181.5
11:54:15	46.91	184.1	-46.79	-3.37	28.486	46.91	184.1
11:54:20	41.01	177.4	-40.96	1.87	28.491	41.01	177.4
11:54:25	45.67	176.1	-45.56	3.13	28.483	45.67	176.1
11:54:30	42.76	185.6	-42.56	-4.14	28.481	42.76	185.6
11:54:35	43.40	183.9	-43.3	-2.95	28.48	43.40	183.9
11:54:40	37.63	168.9	-36.93	7.25	28.481	37.63	168.9
11:54:45	38.77	169.1	-38.07	7.34	28.476	38.77	169.1
11:54:50	35.34	180.2	-35.34	-0.11	28.481	35.34	180.2
11:54:55	40.39	180.7	-40.39	-0.5	28.482	40.39	180.7
11:55:00	34.10	174.9	-33.96	3.02	28.484	34.10	174.9
11:55:05	49.38	197.4	-47.12	-14.75	28.493	49.38	197.4
11:55:10	34.70	183.1	-34.65	-1.89	28.493	34.70	183.1
11:55:15	34.59	177.8	-34.56	1.34	28.489	34.59	177.8
11:55:20	47.72	180.8	-47.71	-0.63	28.494	47.72	180.8
11:55:25	40.16	174.2	-39.95	4.09	28.495	40.16	174.2
11:55:30	31.64	175.8	-31.55	2.32	28.497	31.64	175.8
11:55:35	41.17	186.1	-40.94	-4.38	28.496	41.17	186.1
11:55:40	46.73	174.8	-46.54	4.23	28.502	46.73	174.8
11:55:45	32.46	170.5	-32.02	5.37	28.498	32.46	170.5
11:55:50	31.31	191.2	-30.71	-6.05	28.501	31.31	191.2
11:55:55	29.05	154.2	-26.15	12.65	28.5	29.05	154.2
11:56:00	45.58	186.4	-45.3	-5.05	28.5	45.58	186.4
Average						39.30	174.4
Max						54.12	197.4
Min						29.05	147.1

Upper Stream of Yangon Port (Right)-7-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:45:30	64.16	216.5	-51.6	-38.12	30.026	64.16	216.5
12:45:35	54.53	170.7	-53.82	8.77	28.885	54.53	170.7
12:45:40	67.88	204.8	-61.64	-28.42	28.663	67.88	204.8
12:45:45	90.83	224.9	-64.36	-64.1	28.592	90.83	224.9
12:45:50	47.97	200.0	-45.08	-16.4	28.558	47.97	200.0
12:45:55	74.84	230.7	-47.45	-57.88	28.543	74.84	230.7
12:46:00	60.67	187.1	-60.2	-7.54	28.529	60.67	187.1
12:46:05	47.28	223.3	-34.41	-32.43	28.521	47.28	223.3
12:46:10	61.15	203.3	-56.16	-24.19	28.516	61.15	203.3
12:46:15	57.15	195.9	-54.98	-15.62	28.512	57.15	195.9
12:46:20	58.31	192.7	-56.88	-12.83	28.511	58.31	192.7
12:46:25	56.34	189.8	-55.52	-9.55	28.507	56.34	189.8
12:46:30	49.74	183.2	-49.66	-2.76	28.505	49.74	183.2
12:46:35	55.42	190.2	-54.54	-9.84	28.506	55.42	190.2
12:46:40	72.19	194.0	-70.04	-17.48	28.501	72.19	194.0
12:46:45	70.81	171.2	-69.98	10.8	28.494	70.81	171.2
12:46:50	96.15	194.6	-93.07	-24.16	28.492	96.15	194.6
12:46:55	90.05	202.8	-83.01	-34.89	28.493	90.05	202.8
12:47:00	81.92	220.9	-61.97	-53.59	28.49	81.92	220.9
12:47:05	81.51	205.5	-73.6	-35.04	28.484	81.51	205.5
12:47:10	59.67	186.8	-59.25	-7.05	28.487	59.67	186.8
12:47:15	96.48	186.2	-95.92	-10.44	28.488	96.48	186.2
12:47:20	69.42	224.9	-49.21	-48.96	28.489	69.42	224.9
12:47:25	93.65	210.8	-80.44	-47.96	28.491	93.65	210.8
12:47:30	78.04	216.2	-62.99	-46.07	28.492	78.04	216.2
12:47:35	82.78	207.1	-73.67	-37.75	28.493	82.78	207.1
12:47:40	73.05	207.2	-64.94	-33.45	28.492	73.05	207.2
12:47:45	71.12	190.8	-69.86	-13.33	28.488	71.12	190.8
12:47:50	83.38	188.0	-82.57	-11.54	28.484	83.38	188.0
12:47:55	94.31	206.8	-84.19	-42.49	28.482	94.31	206.8
12:48:00	82.16	208.4	-72.25	-39.12	28.481	82.16	208.4
12:48:05	79.50	202.3	-73.55	-30.17	28.484	79.50	202.3
12:48:10	74.19	208.6	-65.11	-35.55	28.482	74.19	208.6
12:48:15	68.88	193.1	-67.09	-15.61	28.479	68.88	193.1
12:48:20	72.77	170.3	-71.73	12.24	28.477	72.77	170.3
12:48:25	76.63	196.0	-73.67	-21.08	28.475	76.63	196.0
12:48:30	74.81	204.9	-67.85	-31.5	28.471	74.81	204.9
12:48:35	82.43	203.4	-75.64	-32.76	28.466	82.43	203.4
12:48:40	84.22	185.8	-83.79	-8.54	28.46	84.22	185.8
12:48:45	72.57	172.8	-71.99	9.16	28.463	72.57	172.8
12:48:50	77.10	182.3	-77.04	-3.08	28.465	77.10	182.3
12:48:55	71.56	196.4	-68.65	-20.19	28.464	71.56	196.4
12:49:00	80.78	199.9	-75.97	-27.46	28.463	80.78	199.9
12:49:05	77.99	196.4	-74.81	-22.02	28.469	77.99	196.4
12:49:10	73.90	175.9	-73.72	5.28	28.466	73.90	175.9
12:49:15	85.54	195.2	-82.56	-22.4	28.457	85.54	195.2
12:49:20	75.79	195.0	-73.22	-19.56	28.454	75.79	195.0
12:49:25	78.05	203.3	-71.66	-30.93	28.456	78.05	203.3
12:49:30	81.67	192.3	-79.79	-17.44	28.454	81.67	192.3
12:49:35	75.66	184.9	-75.38	-6.47	28.457	75.66	184.9
12:49:40	68.09	161.0	-64.38	22.17	28.46	68.09	161.0
12:49:45	68.06	166.8	-66.26	15.55	28.464	68.06	166.8
12:49:50	66.31	181.9	-66.27	-2.16	28.463	66.31	181.9
12:49:55	65.49	193.4	-63.7	-15.22	28.455	65.49	193.4
12:50:00	66.16	164.6	-63.8	17.54	28.465	66.16	164.6
12:50:05	73.13	190.8	-71.84	-13.69	28.467	73.13	190.8
12:50:10	64.27	204.2	-58.63	-26.33	28.469	64.27	204.2
12:50:15	61.24	205.1	-55.46	-25.96	28.468	61.24	205.1
12:50:20	65.36	156.9	-60.13	25.62	28.459	65.36	156.9
12:50:25	59.88	194.6	-57.95	-15.11	28.466	59.88	194.6
12:50:30	75.53	207.9	-66.72	-35.4	28.46	75.53	207.9
Average						72.50	195.4
Max						96.48	230.7
Min						47.28	156.9

Upper Stream of Yangon Port (Right)-7-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:51:30	83.52	162.8	-79.77	24.74	28.474	83.52	162.8
12:51:35	86.70	208.5	-76.21	-41.34	28.468	86.70	208.5
12:51:40	83.50	211.7	-71.06	-43.85	28.464	83.50	211.7
12:51:45	98.68	203.6	-90.41	-39.53	28.46	98.68	203.6
12:51:50	89.27	194.7	-86.35	-22.68	28.447	89.27	194.7
12:51:55	95.97	172.2	-95.09	12.97	28.435	95.97	172.2
12:52:00	97.02	202.5	-89.66	-37.07	28.438	97.02	202.5
12:52:05	90.51	158.7	-84.32	32.91	28.448	90.51	158.7
12:52:10	87.19	200.9	-81.48	-31.04	28.454	87.19	200.9
12:52:15	83.30	222.3	-61.61	-56.07	28.445	83.30	222.3
12:52:20	98.06	211.1	-83.93	-50.71	28.443	98.06	211.1
12:52:25	107.53	218.5	-84.13	-66.97	28.456	107.53	218.5
12:52:30	95.02	172.6	-94.23	12.22	28.474	95.02	172.6
12:52:35	87.48	183.7	-87.3	-5.61	28.427	87.48	183.7
12:52:40	100.09	218.9	-77.91	-62.84	28.431	100.09	218.9
12:52:45	95.93	222.6	-70.56	-64.98	28.406	95.93	222.6
12:52:50	96.69	213.0	-81.08	-52.68	28.406	96.69	213.0
12:52:55	90.24	195.6	-86.93	-24.24	28.396	90.24	195.6
12:53:00	102.49	203.9	-93.72	-41.49	28.397	102.49	203.9
12:53:05	98.71	195.2	-95.25	-25.92	28.406	98.71	195.2
12:53:10	94.28	174.6	-93.86	8.93	28.418	94.28	174.6
12:53:15	97.21	201.1	-90.68	-35.04	28.421	97.21	201.1
12:53:20	81.83	203.3	-75.15	-32.37	28.416	81.83	203.3
12:53:25	105.93	197.8	-100.84	-32.43	28.407	105.93	197.8
12:53:30	85.25	208.1	-75.22	-40.11	28.423	85.25	208.1
12:53:35	93.76	197.0	-89.65	-27.47	28.417	93.76	197.0
12:53:40	99.96	186.4	-99.34	-11.12	28.42	99.96	186.4
12:53:45	86.76	162.8	-82.9	25.59	28.431	86.76	162.8
12:53:50	95.48	205.7	-86	-41.47	28.405	95.48	205.7
12:53:55	94.09	163.6	-90.27	26.54	28.394	94.09	163.6
12:54:00	88.34	216.4	-71.07	-52.47	28.394	88.34	216.4
12:54:05	100.96	173.7	-100.35	11.04	28.391	100.96	173.7
12:54:10	89.93	210.3	-77.66	-45.34	28.402	89.93	210.3
12:54:15	79.25	206.3	-71.06	-35.08	28.423	79.25	206.3
12:54:20	98.96	181.6	-98.92	-2.81	28.428	98.96	181.6
12:54:25	91.44	200.6	-85.59	-32.18	28.423	91.44	200.6
12:54:30	100.83	194.8	-97.48	-25.8	28.444	100.83	194.8
12:54:35	87.09	184.8	-86.79	-7.27	28.452	87.09	184.8
12:54:40	90.06	164.9	-86.97	23.39	28.455	90.06	164.9
12:54:45	99.65	204.6	-90.59	-41.5	28.46	99.65	204.6
12:54:50	91.59	213.8	-76.09	-50.98	28.447	91.59	213.8
12:54:55	103.09	212.4	-87.06	-55.22	28.435	103.09	212.4
12:55:00	100.81	205.3	-91.11	-43.15	28.437	100.81	205.3
12:55:05	88.06	170.5	-86.84	14.59	28.432	88.06	170.5
12:55:10	99.71	186.2	-99.12	-10.82	28.443	99.71	186.2
12:55:15	87.74	165.7	-85.03	21.63	28.45	87.74	165.7
12:55:20	98.34	200.6	-92.04	-34.63	28.447	98.34	200.6
12:55:25	101.30	193.1	-98.67	-22.95	28.441	101.30	193.1
12:55:30	95.40	176.9	-95.27	5.08	28.443	95.40	176.9
12:55:35	91.69	184.5	-91.4	-7.2	28.447	91.69	184.5
12:55:40	85.77	157.6	-79.29	32.69	28.453	85.77	157.6
12:55:45	88.67	203.8	-81.13	-35.78	28.454	88.67	203.8
12:55:50	80.95	196.6	-77.57	-23.16	28.438	80.95	196.6
12:55:55	99.35	194.8	-96.05	-25.42	28.442	99.35	194.8
12:56:00	81.39	202.3	-75.31	-30.86	28.437	81.39	202.3
12:56:05	84.71	173.1	-84.09	10.2	28.436	84.71	173.1
12:56:10	97.06	185.4	-96.63	-9.11	28.441	97.06	185.4
12:56:15	83.40	203.0	-76.77	-32.59	28.44	83.40	203.0
12:56:20	82.97	202.6	-76.6	-31.89	28.446	82.97	202.6
12:56:25	107.16	195.7	-103.14	-29.06	28.449	107.16	195.7
12:56:30	108.40	195.0	-104.72	-28	28.455	108.40	195.0
Average						93.20	193.9
Max						108.40	222.6
Min						79.25	157.6

Upper Stream of Yangon Port (Right)-8-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:45:30	47.23	206.1	-42.42	-20.77	28.369	47.23	206.1
13:45:35	48.69	167.4	-47.51	10.65	28.394	48.69	167.4
13:45:40	58.29	191.6	-57.1	-11.76	28.407	58.29	191.6
13:45:45	56.93	197.2	-54.39	-16.82	28.418	56.93	197.2
13:45:50	64.33	199.4	-60.68	-21.36	28.418	64.33	199.4
13:45:55	52.92	205.5	-47.75	-22.81	28.419	52.92	205.5
13:46:00	61.99	197.6	-59.09	-18.74	28.424	61.99	197.6
13:46:05	57.59	191.6	-56.41	-11.61	28.427	57.59	191.6
13:46:10	45.96	178.3	-45.94	1.34	28.426	45.96	178.3
13:46:15	59.52	188.6	-58.85	-8.95	28.431	59.52	188.6
13:46:20	56.68	190.4	-55.75	-10.26	28.432	56.68	190.4
13:46:25	58.75	203.8	-53.75	-23.71	28.432	58.75	203.8
13:46:30	60.41	205.7	-54.45	-26.16	28.431	60.41	205.7
13:46:35	67.83	198.5	-64.32	-21.53	28.432	67.83	198.5
13:46:40	60.22	198.6	-57.07	-19.24	28.434	60.22	198.6
13:46:45	63.77	171.3	-63.03	9.66	28.434	63.77	171.3
13:46:50	56.06	191.5	-54.94	-11.14	28.437	56.06	191.5
13:46:55	60.34	179.2	-60.33	0.82	28.439	60.34	179.2
13:47:00	66.93	195.6	-64.47	-17.95	28.439	66.93	195.6
13:47:05	69.29	198.2	-65.84	-21.59	28.441	69.29	198.2
13:47:10	55.28	198.0	-52.58	-17.06	28.441	55.28	198.0
13:47:15	64.66	190.1	-63.66	-11.33	28.439	64.66	190.1
13:47:20	63.85	197.6	-60.86	-19.31	28.438	63.85	197.6
13:47:25	68.24	199.7	-64.26	-22.95	28.432	68.24	199.7
13:47:30	65.90	213.1	-55.19	-36.01	28.436	65.90	213.1
13:47:35	74.37	201.0	-69.44	-26.63	28.435	74.37	201.0
13:47:40	73.24	200.4	-68.63	-25.59	28.434	73.24	200.4
13:47:45	61.08	211.9	-51.86	-32.26	28.434	61.08	211.9
13:47:50	48.66	213.2	-40.7	-26.67	28.436	48.66	213.2
13:47:55	56.78	206.5	-50.81	-25.35	28.435	56.78	206.5
13:48:00	52.91	178.4	-52.89	1.48	28.432	52.91	178.4
13:48:05	66.81	175.1	-66.57	5.72	28.434	66.81	175.1
13:48:10	71.75	207.9	-63.42	-33.57	28.432	71.75	207.9
13:48:15	61.73	189.2	-60.94	-9.86	28.434	61.73	189.2
13:48:20	54.14	189.0	-53.48	-8.46	28.436	54.14	189.0
13:48:25	57.02	185.2	-56.79	-5.18	28.438	57.02	185.2
13:48:30	72.53	204.5	-66	-30.08	28.437	72.53	204.5
13:48:35	64.45	211.1	-55.18	-33.29	28.437	64.45	211.1
13:48:40	89.81	231.3	-56.09	-70.14	28.434	89.81	231.3
13:48:45	72.54	219.6	-55.93	-46.19	28.434	72.54	219.6
13:48:50	71.43	178.3	-71.39	2.17	28.435	71.43	178.3
13:48:55	82.57	185.1	-82.24	-7.41	28.435	82.57	185.1
13:49:00	72.76	210.0	-63.02	-36.37	28.427	72.76	210.0
13:49:05	69.06	207.4	-61.33	-31.74	28.432	69.06	207.4
13:49:10	66.11	175.6	-65.92	5.09	28.431	66.11	175.6
13:49:15	63.60	186.6	-63.17	-7.36	28.429	63.60	186.6
13:49:20	64.19	197.3	-61.3	-19.05	28.425	64.19	197.3
13:49:25	67.40	209.7	-58.57	-33.35	28.426	67.40	209.7
13:49:30	62.00	203.7	-56.76	-24.96	28.422	62.00	203.7
13:49:35	78.41	224.8	-55.64	-55.25	28.427	78.41	224.8
13:49:40	80.53	182.0	-80.48	-2.85	28.432	80.53	182.0
13:49:45	79.51	204.3	-72.49	-32.66	28.428	79.51	204.3
13:49:50	73.35	208.0	-64.74	-34.48	28.426	73.35	208.0
13:49:55	87.19	195.0	-84.23	-22.53	28.426	87.19	195.0
13:50:00	81.12	179.2	-81.11	1.14	28.421	81.12	179.2
13:50:05	84.14	213.1	-70.51	-45.91	28.417	84.14	213.1
13:50:10	78.93	193.6	-76.71	-18.6	28.417	78.93	193.6
13:50:15	81.09	209.2	-70.81	-39.51	28.417	81.09	209.2
13:50:20	82.77	180.1	-82.77	-0.1	28.416	82.77	180.1
13:50:25	71.44	185.5	-71.11	-6.88	28.416	71.44	185.5
13:50:30	62.40	200.4	-58.5	-21.72	28.416	62.40	200.4
Average						66.10	196.8
Max						89.81	231.3
Min						45.96	167.4

Upper Stream of Yangon Port (Right)-8-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:51:30	71.32	202.3	-66.01	-27.02	28.432	71.32	202.3
13:51:35	71.53	182.9	-71.44	-3.59	28.45	71.53	182.9
13:51:40	67.23	171.6	-66.51	9.83	28.458	67.23	171.6
13:51:45	80.50	173.8	-80.03	8.75	28.449	80.50	173.8
13:51:50	71.07	215.0	-58.21	-40.77	28.449	71.07	215.0
13:51:55	79.60	193.7	-77.33	-18.88	28.447	79.60	193.7
13:52:00	64.64	177.5	-64.58	2.81	28.444	64.64	177.5
13:52:05	61.83	172.9	-61.35	7.65	28.446	61.83	172.9
13:52:10	66.36	189.4	-65.46	-10.87	28.452	66.36	189.4
13:52:15	71.85	216.7	-57.64	-42.89	28.447	71.85	216.7
13:52:20	82.89	205.6	-74.76	-35.8	28.445	82.89	205.6
13:52:25	71.11	157.3	-65.62	27.4	28.442	71.11	157.3
13:52:30	78.83	179.8	-78.83	0.28	28.448	78.83	179.8
13:52:35	76.58	222.2	-56.68	-51.49	28.455	76.58	222.2
13:52:40	77.06	221.5	-57.74	-51.04	28.456	77.06	221.5
13:52:45	71.26	160.1	-67.01	24.25	28.45	71.26	160.1
13:52:50	72.18	179.9	-72.18	0.19	28.451	72.18	179.9
13:52:55	66.48	215.7	-53.98	-38.81	28.441	66.48	215.7
13:53:00	78.19	212.7	-65.81	-42.22	28.447	78.19	212.7
13:53:05	68.68	167.8	-67.14	14.46	28.44	68.68	167.8
13:53:10	70.87	184.9	-70.61	-6.07	28.45	70.87	184.9
13:53:15	84.74	216.6	-67.99	-50.57	28.438	84.74	216.6
13:53:20	80.96	217.9	-63.91	-49.69	28.438	80.96	217.9
13:53:25	75.67	195.5	-72.9	-20.26	28.444	75.67	195.5
13:53:30	67.59	161.4	-64.04	21.61	28.453	67.59	161.4
13:53:35	58.31	169.1	-57.26	11.03	28.456	58.31	169.1
13:53:40	56.25	206.9	-50.17	-25.43	28.466	56.25	206.9
13:53:45	67.59	209.1	-59.04	-32.91	28.461	67.59	209.1
13:53:50	59.86	173.2	-59.44	7.14	28.46	59.86	173.2
13:53:55	59.26	176.7	-59.17	3.38	28.462	59.26	176.7
13:54:00	61.97	207.0	-55.21	-28.15	28.464	61.97	207.0
13:54:05	55.63	204.6	-50.59	-23.14	28.465	55.63	204.6
13:54:10	71.70	177.1	-71.6	3.63	28.46	71.70	177.1
13:54:15	58.57	165.3	-56.66	14.83	28.46	58.57	165.3
13:54:20	71.55	172.6	-70.96	9.17	28.463	71.55	172.6
13:54:25	58.79	216.5	-47.27	-34.95	28.469	58.79	216.5
13:54:30	60.41	205.9	-54.32	-26.42	28.463	60.41	205.9
13:54:35	58.12	175.4	-57.93	4.66	28.467	58.12	175.4
13:54:40	77.73	177.5	-77.65	3.32	28.462	77.73	177.5
13:54:45	66.75	217.4	-53	-40.58	28.462	66.75	217.4
13:54:50	68.38	211.7	-58.19	-35.9	28.463	68.38	211.7
13:54:55	64.34	181.4	-64.32	-1.62	28.465	64.34	181.4
13:55:00	63.62	186.0	-63.27	-6.65	28.468	63.62	186.0
13:55:05	67.20	188.9	-66.38	-10.44	28.469	67.20	188.9
13:55:10	73.77	204.0	-67.4	-29.98	28.469	73.77	204.0
13:55:15	90.15	199.7	-84.89	-30.34	28.463	90.15	199.7
13:55:20	80.60	177.8	-80.54	3.13	28.463	80.60	177.8
13:55:25	78.00	206.2	-69.98	-34.45	28.461	78.00	206.2
13:55:30	73.68	195.3	-71.05	-19.5	28.463	73.68	195.3
13:55:35	76.53	186.2	-76.08	-8.31	28.466	76.53	186.2
13:55:40	63.68	174.0	-63.33	6.67	28.458	63.68	174.0
13:55:45	74.48	186.6	-73.99	-8.56	28.464	74.48	186.6
13:55:50	72.84	208.3	-64.16	-34.49	28.465	72.84	208.3
13:55:55	82.13	182.5	-82.05	-3.58	28.465	82.13	182.5
13:56:00	90.17	181.2	-90.15	-1.87	28.464	90.17	181.2
13:56:05	72.11	164.9	-69.63	18.75	28.464	72.11	164.9
13:56:10	73.11	186.5	-72.63	-8.33	28.463	73.11	186.5
13:56:15	76.99	179.5	-76.99	0.7	28.465	76.99	179.5
13:56:20	49.12	204.4	-44.75	-20.26	28.47	49.12	204.4
13:56:25	76.92	187.7	-76.22	-10.36	28.455	76.92	187.7
13:56:30	71.96	192.9	-70.13	-16.1	28.451	71.96	192.9
Average						70.70	190.7
Max						90.17	222.2
Min						49.12	157.3

Upper Stream of Yangon Port (Right)-9-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:45:20	61.11	191.7	-59.84	-12.4	28.422	61.11	191.7
14:45:25	66.77	196.5	-64.02	-18.96	28.478	66.77	196.5
14:45:30	95.89	179.1	-95.88	1.44	28.498	95.89	179.1
14:45:35	70.90	184.7	-70.66	-5.76	28.51	70.90	184.7
14:45:40	81.34	200.9	-75.97	-29.05	28.514	81.34	200.9
14:45:45	83.43	200.9	-77.96	-29.7	28.527	83.43	200.9
14:45:50	54.13	168.8	-53.1	10.52	28.532	54.13	168.8
14:45:55	60.30	166.1	-58.54	14.46	28.535	60.30	166.1
14:46:00	69.68	184.8	-69.44	-5.81	28.535	69.68	184.8
14:46:05	73.39	172.7	-72.8	9.28	28.538	73.39	172.7
14:46:10	66.50	195.9	-63.94	-18.25	28.541	66.50	195.9
14:46:15	98.52	148.5	-84.02	51.45	28.541	98.52	148.5
14:46:20	78.56	181.3	-78.54	-1.79	28.543	78.56	181.3
14:46:25	72.47	166.1	-70.34	17.44	28.543	72.47	166.1
14:46:30	72.22	178.4	-72.2	1.96	28.541	72.22	178.4
14:46:35	83.83	202.1	-77.65	-31.57	28.542	83.83	202.1
14:46:40	70.97	216.5	-57.08	-42.17	28.542	70.97	216.5
14:46:45	62.76	202.3	-58.08	-23.79	28.544	62.76	202.3
14:46:50	70.12	180.6	-70.12	-0.72	28.543	70.12	180.6
14:46:55	67.13	181.3	-67.11	-1.54	28.545	67.13	181.3
14:47:00	88.67	200.3	-83.16	-30.79	28.544	88.67	200.3
14:47:05	57.03	181.3	-57.02	-1.32	28.54	57.03	181.3
14:47:10	79.68	189.4	-78.62	-12.95	28.54	79.68	189.4
14:47:15	86.70	186.1	-86.21	-9.17	28.54	86.70	186.1
14:47:20	72.57	170.4	-71.55	12.13	28.541	72.57	170.4
14:47:25	75.41	201.4	-70.23	-27.47	28.543	75.41	201.4
14:47:30	61.43	172.1	-60.85	8.4	28.545	61.43	172.1
14:47:35	73.28	182.0	-73.23	-2.61	28.546	73.28	182.0
14:47:40	72.86	176.1	-72.7	4.89	28.539	72.86	176.1
14:47:45	84.30	222.7	-61.91	-57.21	28.54	84.30	222.7
14:47:50	66.77	214.9	-54.75	-38.22	28.541	66.77	214.9
14:47:55	68.41	206.8	-61.04	-30.87	28.542	68.41	206.8
14:48:00	69.38	185.0	-69.11	-6.06	28.541	69.38	185.0
14:48:05	78.17	186.5	-77.67	-8.89	28.541	78.17	186.5
14:48:10	65.58	201.3	-61.1	-23.8	28.541	65.58	201.3
14:48:15	71.40	219.4	-55.17	-45.32	28.539	71.40	219.4
14:48:20	57.83	160.2	-54.4	19.62	28.542	57.83	160.2
14:48:25	52.35	172.6	-51.91	6.77	28.544	52.35	172.6
14:48:30	61.97	219.3	-47.98	-39.21	28.547	61.97	219.3
14:48:35	47.08	216.3	-37.95	-27.87	28.549	47.08	216.3
14:48:40	54.99	179.8	-54.99	0.19	28.548	54.99	179.8
14:48:45	56.09	182.5	-56.04	-2.46	28.553	56.09	182.5
14:48:50	61.79	190.0	-60.85	-10.77	28.553	61.79	190.0
14:48:55	70.82	198.3	-67.24	-22.21	28.554	70.82	198.3
14:49:00	71.72	211.2	-61.32	-37.2	28.553	71.72	211.2
14:49:05	65.61	204.9	-59.5	-27.66	28.555	65.61	204.9
14:49:10	66.57	185.2	-66.31	-5.99	28.556	66.57	185.2
14:49:15	59.01	174.2	-58.7	5.98	28.557	59.01	174.2
14:49:20	62.45	182.7	-62.38	-2.99	28.557	62.45	182.7
14:49:25	67.13	207.4	-59.61	-30.87	28.558	67.13	207.4
14:49:30	60.78	219.2	-47.07	-38.45	28.56	60.78	219.2
14:49:35	62.29	178.0	-62.26	2.16	28.562	62.29	178.0
14:49:40	73.39	194.9	-70.92	-18.91	28.562	73.39	194.9
14:49:45	71.33	194.9	-68.93	-18.37	28.562	71.33	194.9
14:49:50	62.99	182.9	-62.91	-3.2	28.562	62.99	182.9
14:49:55	47.77	197.7	-45.5	-14.54	28.561	47.77	197.7
14:50:00	55.31	218.5	-43.27	-34.45	28.562	55.31	218.5
14:50:05	59.78	198.9	-56.55	-19.39	28.561	59.78	198.9
14:50:10	59.48	200.0	-55.89	-20.38	28.561	59.48	200.0
14:50:15	55.06	218.6	-43.06	-34.32	28.561	55.06	218.6
14:50:20	51.30	191.5	-50.26	-10.27	28.562	51.30	191.5
Average						68.00	191.4
Max						98.52	222.7
Min						47.08	148.5

Upper Stream of Yangon Port (Right)-9-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:51:20	72.30	181.3	-72.28	-1.59	28.568	72.30	181.3
14:51:25	67.05	163.9	-64.41	18.63	28.567	67.05	163.9
14:51:30	91.59	186.2	-91.05	-9.95	28.567	91.59	186.2
14:51:35	72.72	213.8	-60.46	-40.42	28.564	72.72	213.8
14:51:40	70.47	193.8	-68.43	-16.85	28.565	70.47	193.8
14:51:45	80.37	170.3	-79.23	13.51	28.56	80.37	170.3
14:51:50	79.44	185.8	-79.03	-8.05	28.554	79.44	185.8
14:51:55	66.69	217.2	-53.13	-40.31	28.554	66.69	217.2
14:52:00	82.14	233.5	-48.9	-66	28.554	82.14	233.5
14:52:05	85.30	173.7	-84.79	9.29	28.552	85.30	173.7
14:52:10	94.76	179.0	-94.74	1.63	28.554	94.76	179.0
14:52:15	83.93	237.8	-44.72	-71.03	28.552	83.93	237.8
14:52:20	91.82	202.5	-84.86	-35.07	28.552	91.82	202.5
14:52:25	81.00	173.3	-80.45	9.39	28.556	81.00	173.3
14:52:30	71.16	163.7	-68.29	20.02	28.557	71.16	163.7
14:52:35	82.51	250.4	-27.61	-77.76	28.558	82.51	250.4
14:52:40	82.96	203.3	-76.2	-32.82	28.554	82.96	203.3
14:52:45	76.32	187.7	-75.64	-10.2	28.558	76.32	187.7
14:52:50	74.35	184.8	-74.09	-6.28	28.56	74.35	184.8
14:52:55	87.69	231.5	-54.54	-68.67	28.561	87.69	231.5
14:53:00	82.53	210.2	-71.36	-41.46	28.559	82.53	210.2
14:53:05	92.02	200.4	-86.23	-32.14	28.556	92.02	200.4
14:53:10	79.00	193.6	-76.78	-18.63	28.559	79.00	193.6
14:53:15	82.28	194.9	-79.51	-21.16	28.557	82.28	194.9
14:53:20	75.90	239.0	-39.12	-65.05	28.555	75.90	239.0
14:53:25	93.06	183.3	-92.91	-5.41	28.554	93.06	183.3
14:53:30	85.23	182.7	-85.13	-4.06	28.553	85.23	182.7
14:53:35	83.82	202.7	-77.32	-32.35	28.551	83.82	202.7
14:53:40	67.55	223.8	-48.74	-46.77	28.552	67.55	223.8
14:53:45	81.53	192.5	-79.6	-17.63	28.551	81.53	192.5
14:53:50	92.20	184.0	-91.98	-6.44	28.557	92.20	184.0
14:53:55	82.52	197.0	-78.92	-24.12	28.556	82.52	197.0
14:54:00	79.20	189.4	-78.15	-12.89	28.555	79.20	189.4
14:54:05	76.23	158.8	-71.08	27.54	28.557	76.23	158.8
14:54:10	81.56	177.1	-81.45	4.18	28.56	81.56	177.1
14:54:15	77.95	195.1	-75.24	-20.35	28.563	77.95	195.1
14:54:20	72.47	213.5	-60.45	-39.96	28.567	72.47	213.5
14:54:25	69.01	195.3	-66.57	-18.17	28.567	69.01	195.3
14:54:30	71.68	185.1	-71.4	-6.34	28.571	71.68	185.1
14:54:35	80.15	207.2	-71.29	-36.63	28.577	80.15	207.2
14:54:40	82.92	212.7	-69.75	-44.83	28.577	82.92	212.7
14:54:45	77.63	198.8	-73.47	-25.06	28.572	77.63	198.8
14:54:50	74.08	165.5	-71.71	18.59	28.573	74.08	165.5
14:54:55	83.56	226.0	-57.99	-60.16	28.572	83.56	226.0
14:55:00	88.93	194.3	-86.19	-21.91	28.573	88.93	194.3
14:55:05	78.54	174.1	-78.13	8.02	28.567	78.54	174.1
14:55:10	88.72	198.4	-84.18	-28.02	28.572	88.72	198.4
14:55:15	84.24	187.1	-83.59	-10.47	28.573	84.24	187.1
14:55:20	76.80	163.4	-73.58	22	28.575	76.80	163.4
14:55:25	78.38	177.3	-78.29	3.7	28.575	78.38	177.3
14:55:30	88.63	186.3	-88.1	-9.66	28.575	88.63	186.3
14:55:35	92.88	204.9	-84.25	-39.1	28.575	92.88	204.9
14:55:40	79.61	194.4	-77.12	-19.75	28.574	79.61	194.4
14:55:45	75.02	175.6	-74.8	5.74	28.574	75.02	175.6
14:55:50	65.71	220.2	-50.19	-42.41	28.572	65.71	220.2
14:55:55	71.21	205.5	-64.27	-30.67	28.574	71.21	205.5
14:56:00	78.53	187.9	-77.79	-10.73	28.575	78.53	187.9
14:56:05	77.86	187.3	-77.22	-9.95	28.575	77.86	187.3
14:56:10	77.54	199.4	-73.14	-25.75	28.577	77.54	199.4
14:56:15	82.51	215.0	-67.61	-47.3	28.57	82.51	215.0
14:56:20	102.81	214.7	-84.48	-58.59	28.563	102.81	214.7
Average						80.40	195.9
Max						102.81	250.4
Min						65.71	158.8

Upper Stream of Yangon Port (Right)-10-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:45:20	44.31	184.3	-44.18	-3.31	28.654	44.31	184.3
15:45:25	43.70	188.7	-43.2	-6.6	28.657	43.70	188.7
15:45:30	41.17	187.3	-40.83	-5.26	28.664	41.17	187.3
15:45:35	42.52	196.2	-40.83	-11.88	28.667	42.52	196.2
15:45:40	51.59	187.1	-51.2	-6.35	28.671	51.59	187.1
15:45:45	55.02	207.6	-48.74	-25.52	28.681	55.02	207.6
15:45:50	56.48	197.4	-53.91	-16.87	28.685	56.48	197.4
15:45:55	49.59	196.3	-47.61	-13.89	28.685	49.59	196.3
15:46:00	48.53	201.6	-45.11	-17.89	28.684	48.53	201.6
15:46:05	50.60	177.4	-50.55	2.32	28.684	50.60	177.4
15:46:10	50.51	185.3	-50.29	-4.67	28.689	50.51	185.3
15:46:15	48.33	173.8	-48.05	5.21	28.693	48.33	173.8
15:46:20	49.14	186.3	-48.84	-5.43	28.689	49.14	186.3
15:46:25	48.61	182.9	-48.55	-2.43	28.689	48.61	182.9
15:46:30	35.94	155.4	-32.69	14.93	28.689	35.94	155.4
15:46:35	39.92	169.6	-39.27	7.18	28.691	39.92	169.6
15:46:40	43.37	175.9	-43.26	3.08	28.696	43.37	175.9
15:46:45	44.73	184.7	-44.58	-3.67	28.697	44.73	184.7
15:46:50	63.87	188.5	-63.17	-9.4	28.69	63.87	188.5
15:46:55	52.69	192.2	-51.5	-11.16	28.688	52.69	192.2
15:47:00	46.71	194.3	-45.25	-11.57	28.691	46.71	194.3
15:47:05	53.18	185.8	-52.91	-5.36	28.693	53.18	185.8
15:47:10	41.54	192.2	-40.6	-8.8	28.695	41.54	192.2
15:47:15	36.29	203.2	-33.36	-14.3	28.694	36.29	203.2
15:47:20	52.77	193.1	-51.4	-11.94	28.695	52.77	193.1
15:47:25	49.03	189.9	-48.3	-8.45	28.692	49.03	189.9
15:47:30	40.78	194.9	-39.41	-10.49	28.692	40.78	194.9
15:47:35	45.90	194.2	-44.5	-11.23	28.689	45.90	194.2
15:47:40	51.45	220.3	-39.22	-33.3	28.684	51.45	220.3
15:47:45	48.64	209.6	-42.29	-24.03	28.687	48.64	209.6
15:47:50	54.58	199.5	-51.45	-18.22	28.688	54.58	199.5
15:47:55	56.03	199.2	-52.91	-18.44	28.683	56.03	199.2
15:48:00	49.97	186.0	-49.69	-5.24	28.682	49.97	186.0
15:48:05	55.75	200.5	-52.21	-19.55	28.678	55.75	200.5
15:48:10	62.08	197.4	-59.25	-18.56	28.677	62.08	197.4
15:48:15	55.12	188.4	-54.53	-8.08	28.679	55.12	188.4
15:48:20	54.32	199.1	-51.34	-17.74	28.677	54.32	199.1
15:48:25	60.32	190.5	-59.32	-10.96	28.678	60.32	190.5
15:48:30	54.41	198.1	-51.73	-16.87	28.68	54.41	198.1
15:48:35	62.08	194.3	-60.15	-15.35	28.684	62.08	194.3
15:48:40	59.05	200.3	-55.38	-20.5	28.686	59.05	200.3
15:48:45	51.76	197.4	-49.39	-15.49	28.686	51.76	197.4
15:48:50	39.45	190.1	-38.84	-6.9	28.685	39.45	190.1
15:48:55	54.42	191.5	-53.34	-10.82	28.685	54.42	191.5
15:49:00	44.33	191.4	-43.46	-8.78	28.686	44.33	191.4
15:49:05	46.36	188.0	-45.9	-6.47	28.683	46.36	188.0
15:49:10	51.98	199.9	-48.88	-17.69	28.681	51.98	199.9
15:49:15	56.25	204.3	-51.27	-23.15	28.68	56.25	204.3
15:49:20	58.49	203.6	-53.6	-23.42	28.688	58.49	203.6
15:49:25	58.86	206.3	-52.78	-26.06	28.685	58.86	206.3
15:49:30	62.19	184.2	-62.02	-4.53	28.686	62.19	184.2
15:49:35	61.56	206.4	-55.14	-27.38	28.689	61.56	206.4
15:49:40	49.14	191.3	-48.19	-9.63	28.684	49.14	191.3
15:49:45	44.51	186.8	-44.19	-5.29	28.685	44.51	186.8
15:49:50	56.97	191.0	-55.93	-10.85	28.689	56.97	191.0
15:49:55	52.86	189.1	-52.19	-8.39	28.691	52.86	189.1
15:50:00	49.06	188.0	-48.59	-6.8	28.691	49.06	188.0
15:50:05	50.70	194.2	-49.16	-12.42	28.693	50.70	194.2
15:50:10	55.20	185.2	-54.98	-4.96	28.696	55.20	185.2
15:50:15	80.59	170.3	-79.43	13.6	28.707		170.3
15:50:20	72.68	200.5	-68.09	-25.41	28.707		200.5
Average						50.80	191.9
Max						63.87	220.3
Min						35.94	155.4

Upper Stream of Yangon Port (Right)-10-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:51:00	68.33	179.7	-68.33	0.37	28.706	68.33	179.7
15:51:05	74.15	190.4	-72.94	-13.34	28.708	74.15	190.4
15:51:10	74.57	191.9	-72.97	-15.37	28.708	74.57	191.9
15:51:15	62.76	197.3	-59.93	-18.62	28.708	62.76	197.3
15:51:20	68.33	172.6	-67.76	8.75	28.708	68.33	172.6
15:51:25	67.73	193.6	-65.84	-15.92	28.709	67.73	193.6
15:51:30	79.19	197.9	-75.38	-24.29	28.714	79.19	197.9
15:51:35	66.00	177.9	-65.96	2.47	28.718	66.00	177.9
15:51:40	55.16	178.3	-55.14	1.61	28.714	55.16	178.3
15:51:45	67.83	184.3	-67.64	-5.1	28.718	67.83	184.3
15:51:50	62.76	204.5	-57.1	-26.05	28.722	62.76	204.5
15:51:55	55.23	171.0	-54.55	8.69	28.722	55.23	171.0
15:52:00	67.97	189.2	-67.09	-10.85	28.722	67.97	189.2
15:52:05	55.60	208.4	-48.9	-26.46	28.721	55.60	208.4
15:52:10	55.03	167.9	-53.8	11.55	28.722	55.03	167.9
15:52:15	72.95	188.8	-72.1	-11.15	28.719	72.95	188.8
15:52:20	60.25	210.9	-51.69	-30.96	28.72	60.25	210.9
15:52:25	68.22	187.6	-67.62	-9.02	28.721	68.22	187.6
15:52:30	67.42	180.8	-67.41	-0.98	28.72	67.42	180.8
15:52:35	60.33	227.6	-40.68	-44.55	28.72	60.33	
15:52:40	68.51	184.5	-68.3	-5.39	28.718	68.51	184.5
15:52:45	68.82	183.6	-68.68	-4.36	28.718	68.82	183.6
15:52:50	76.92	192.1	-75.21	-16.15	28.714	76.92	192.1
15:52:55	68.04	201.0	-63.53	-24.36	28.716	68.04	201.0
15:53:00	70.19	190.8	-68.95	-13.12	28.721	70.19	190.8
15:53:05	77.44	184.1	-77.25	-5.48	28.719	77.44	184.1
15:53:10	61.50	170.1	-60.58	10.62	28.722	61.50	170.1
15:53:15	74.81	188.2	-74.04	-10.66	28.725	74.81	188.2
15:53:20	67.75	193.1	-65.99	-15.33	28.719	67.75	193.1
15:53:25	67.32	170.4	-66.36	11.27	28.722	67.32	170.4
15:53:30	72.89	175.9	-72.7	5.22	28.714	72.89	175.9
15:53:35	65.69	206.1	-59	-28.87	28.714	65.69	206.1
15:53:40	66.33	194.3	-64.27	-16.41	28.718	66.33	194.3
15:53:45	63.92	165.8	-61.96	15.7	28.711	63.92	165.8
15:53:50	62.31	181.2	-62.3	-1.27	28.716	62.31	181.2
15:53:55	66.44	206.1	-59.65	-29.26	28.714	66.44	206.1
15:54:00	63.14	196.6	-60.53	-17.99	28.714	63.14	196.6
15:54:05	72.47	174.2	-72.1	7.34	28.717	72.47	174.2
15:54:10	64.56	195.3	-62.28	-17	28.719	64.56	195.3
15:54:15	58.71	208.1	-51.77	-27.69	28.722	58.71	208.1
15:54:20	58.29	174.4	-58.02	5.64	28.722	58.29	174.4
15:54:25	58.90	198.6	-55.82	-18.8	28.729	58.90	198.6
15:54:30	50.74	194.4	-49.16	-12.58	28.733	50.74	194.4
15:54:35	48.59	182.3	-48.55	-1.99	28.734	48.59	182.3
15:54:40	59.95	182.6	-59.89	-2.75	28.734	59.95	182.6
15:54:45	66.31	201.2	-61.83	-23.98	28.724	66.31	201.2
15:54:50	70.64	182.2	-70.59	-2.77	28.73	70.64	182.2
15:54:55	74.86	175.4	-74.62	5.98	28.73	74.86	175.4
15:55:00	69.32	171.8	-68.62	9.83	28.725	69.32	171.8
15:55:05	86.43	177.1	-86.32	4.37	28.723	86.43	177.1
15:55:10	63.93	195.4	-61.64	-16.96	28.717	63.93	195.4
15:55:15	62.52	183.8	-62.38	-4.16	28.723	62.52	183.8
15:55:20	63.28	163.9	-60.79	17.59	28.722	63.28	163.9
15:55:25	74.77	167.2	-72.91	16.56	28.72	74.77	167.2
15:55:30	68.67	195.5	-66.19	-18.3	28.712	68.67	195.5
15:55:35	67.66	194.2	-65.6	-16.57	28.71	67.66	194.2
15:55:40	65.50	168.3	-64.14	13.3	28.71	65.50	168.3
15:55:45	69.53	188.8	-68.71	-10.65	28.71	69.53	188.8
15:55:50	46.19	226.5	-31.78	-33.52	28.708	46.19	
15:55:55	64.77	193.5	-62.96	-15.17	28.707	64.77	193.5
15:56:00	65.87	191.5	-64.55	-13.1	28.708	65.87	191.5
Average						66.00	186.7
Max						86.43	210.9
Min						46.19	163.9

Upper Stream of Yangon Port (Right)-11-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:45:20	60.41	209.2	-52.73	-29.47	28.679	60.41	209.2
16:45:25	52.85	180.6	-52.84	-0.57	28.725	52.85	180.6
16:45:30	39.08	179.1	-39.08	0.62	28.755	39.08	179.1
16:45:35	54.09	201.7	-50.27	-19.97	28.748	54.09	201.7
16:45:40	45.10	227.5	-30.46	-33.27	28.669	45.10	227.5
16:45:45	53.58	193.7	-52.06	-12.69	28.657	53.58	193.7
16:45:50	48.30	193.2	-47.03	-11.02	28.661	48.30	193.2
16:45:55	48.25	191.6	-47.26	-9.73	28.654	48.25	191.6
16:46:00	41.87	212.0	-35.5	-22.21	28.662	41.87	212.0
16:46:05	40.77	208.5	-35.83	-19.46	28.66	40.77	208.5
16:46:10	46.89	203.2	-43.08	-18.51	28.641	46.89	203.2
16:46:15	44.43	185.6	-44.22	-4.3	28.644	44.43	185.6
16:46:20	50.80	201.3	-47.34	-18.42	28.643	50.80	201.3
16:46:25	48.98	200.6	-45.85	-17.25	28.632	48.98	200.6
16:46:30	45.36	203.8	-41.5	-18.31	28.634	45.36	203.8
16:46:35	47.77	201.1	-44.58	-17.18	28.642	47.77	201.1
16:46:40	43.00	196.2	-41.29	-11.99	28.641	43.00	196.2
16:46:45	43.34	197.3	-41.39	-12.86	28.629	43.34	197.3
16:46:50	34.19	200.4	-32.04	-11.94	28.634	34.19	200.4
16:46:55	41.42	194.7	-40.07	-10.51	28.644	41.42	194.7
16:47:00	50.01	184.6	-49.85	-3.98	28.639	50.01	184.6
16:47:05	43.53	202.1	-40.35	-16.35	28.637	43.53	202.1
16:47:10	48.22	198.4	-45.76	-15.22	28.635	48.22	198.4
16:47:15	31.76	186.0	-31.59	-3.31	28.633	31.76	186.0
16:47:20	40.85	187.6	-40.5	-5.37	28.631	40.85	187.6
16:47:25	34.69	189.9	-34.17	-5.98	28.625	34.69	189.9
16:47:30	53.14	197.0	-50.81	-15.56	28.629	53.14	197.0
16:47:35	44.59	199.2	-42.1	-14.69	28.628	44.59	199.2
16:47:40	50.36	191.1	-49.41	-9.71	28.627	50.36	191.1
16:47:45	37.64	195.5	-36.28	-10.04	28.624	37.64	195.5
16:47:50	33.91	193.5	-32.97	-7.89	28.621	33.91	193.5
16:47:55	40.64	188.0	-40.25	-5.63	28.625	40.64	188.0
16:48:00	35.50	195.6	-34.19	-9.55	28.634	35.50	195.6
16:48:05	42.22	186.9	-41.91	-5.11	28.639	42.22	186.9
16:48:10	40.84	204.6	-37.12	-17.02	28.639	40.84	204.6
16:48:15	45.31	213.4	-37.82	-24.94	28.649	45.31	213.4
16:48:20	42.59	187.3	-42.25	-5.38	28.639	42.59	187.3
16:48:25	40.61	198.3	-38.55	-12.77	28.636	40.61	198.3
16:48:30	45.76	199.0	-43.26	-14.92	28.645	45.76	199.0
16:48:35	42.73	207.7	-37.84	-19.86	28.641	42.73	207.7
16:48:40	44.16	216.7	-35.39	-26.4	28.639	44.16	216.7
16:48:45	51.06	193.6	-49.64	-12	28.647	51.06	193.6
16:48:50	46.33	192.6	-45.21	-10.12	28.663	46.33	192.6
16:48:55	41.23	190.4	-40.55	-7.45	28.687	41.23	190.4
16:49:00	44.40	189.1	-43.84	-7	28.668	44.40	189.1
16:49:05	45.87	203.8	-41.98	-18.49	28.651	45.87	203.8
16:49:10	40.00	200.5	-37.47	-14.01	28.626	40.00	200.5
16:49:15	40.84	215.9	-33.1	-23.92	28.646	40.84	215.9
16:49:20	32.02	209.1	-27.96	-15.6	28.652	32.02	209.1
16:49:25	39.22	200.3	-36.78	-13.61	28.654	39.22	200.3
16:49:30	43.68	194.5	-42.3	-10.9	28.673	43.68	194.5
16:49:35	41.97	195.4	-40.47	-11.13	28.658	41.97	195.4
16:49:40	46.87	204.6	-42.63	-19.49	28.657	46.87	204.6
16:49:45	48.33	212.4	-40.83	-25.86	28.655	48.33	212.4
16:49:50	40.92	204.5	-37.23	-16.99	28.65	40.92	204.5
16:49:55	37.79	205.8	-34.03	-16.43	28.641	37.79	205.8
16:50:00	44.03	202.1	-40.8	-16.55	28.64	44.03	202.1
16:50:05	42.26	200.2	-39.66	-14.59	28.645	42.26	200.2
16:50:10	45.43	208.3	-39.98	-21.56	28.677	45.43	208.3
16:50:15	40.99	198.0	-38.98	-12.67	28.661	40.99	198.0
16:50:20	44.48	188.3	-44.01	-6.39	28.697	44.48	188.3
Average						43.90	198.6
Max						60.41	227.5
Min						31.76	179.1

Upper Stream of Yangon Port (Right)-11-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:51:30	30.52	184.3	-30.43	-2.28	28.796	30.52	184.3
16:51:35	33.08	193.4	-32.18	-7.66	28.781	33.08	193.4
16:51:40	41.81	202.7	-38.57	-16.13	28.774	41.81	202.7
16:51:45	39.59	190.8	-38.89	-7.45	28.779	39.59	190.8
16:51:50	31.56	185.6	-31.41	-3.07	28.794	31.56	185.6
16:51:55	37.94	191.4	-37.19	-7.49	28.789	37.94	191.4
16:52:00	31.87	178.7	-31.86	0.71	28.79	31.87	178.7
16:52:05	37.40	188.3	-37.01	-5.39	28.772	37.40	188.3
16:52:10	42.63	192.2	-41.67	-9	28.77	42.63	192.2
16:52:15	40.31	181.2	-40.3	-0.85	28.786	40.31	181.2
16:52:20	36.46	177.5	-36.43	1.58	28.756	36.46	177.5
16:52:25	33.79	189.4	-33.34	-5.5	28.774	33.79	189.4
16:52:30	36.28	180.9	-36.28	-0.58	28.796	36.28	180.9
16:52:35	30.98	199.9	-29.13	-10.54	28.789	30.98	199.9
16:52:40	30.78	212.6	-25.95	-16.56	28.787	30.78	212.6
16:52:45	28.75	194.5	-27.84	-7.2	28.772	28.75	194.5
16:52:50	30.87	197.1	-29.51	-9.07	28.779	30.87	197.1
16:52:55	32.78	186.6	-32.56	-3.77	28.789	32.78	186.6
16:53:00	28.04	200.3	-26.3	-9.73	28.772	28.04	200.3
16:53:05	28.44	207.0	-25.34	-12.93	28.78	28.44	207.0
16:53:10	28.34	194.2	-27.47	-6.95	28.79	28.34	194.2
16:53:15	32.73	196.1	-31.44	-9.09	28.762	32.73	196.1
16:53:20	36.25	201.9	-33.63	-13.52	28.757	36.25	201.9
16:53:25	34.87	199.3	-32.91	-11.53	28.764	34.87	199.3
16:53:30	29.81	205.3	-26.95	-12.75	28.78	29.81	205.3
16:53:35	29.95	205.0	-27.14	-12.67	28.767	29.95	205.0
16:53:40	28.99	186.9	-28.78	-3.47	28.781	28.99	186.9
16:53:45	28.20	205.3	-25.51	-12.03	28.795	28.20	205.3
16:53:50	33.77	198.6	-32	-10.78	28.779	33.77	198.6
16:53:55	35.27	199.8	-33.18	-11.96	28.763	35.27	199.8
16:54:00	34.38	189.1	-33.94	-5.45	28.777	34.38	189.1
16:54:05	33.15	179.4	-33.15	0.34	28.774	33.15	179.4
16:54:10	30.56	189.8	-30.11	-5.22	28.773	30.56	189.8
16:54:15	27.80	194.9	-26.87	-7.13	28.782	27.80	194.9
16:54:20	34.66	202.9	-31.92	-13.51	28.795	34.66	202.9
16:54:25	34.53	207.4	-30.66	-15.9	28.77	34.53	207.4
16:54:30	33.97	202.8	-31.31	-13.17	28.757	33.97	202.8
16:54:35	31.64	203.7	-28.96	-12.74	28.769	31.64	203.7
16:54:40	33.72	184.8	-33.6	-2.8	28.739	33.72	184.8
16:54:45	34.60	191.1	-33.95	-6.67	28.722	34.60	191.1
16:54:50	37.44	195.6	-36.06	-10.06	28.705	37.44	195.6
16:54:55	36.07	190.3	-35.5	-6.43	28.688	36.07	190.3
16:55:00	31.74	192.4	-31	-6.8	28.726	31.74	192.4
16:55:05	31.77	199.6	-29.92	-10.67	28.753	31.77	199.6
16:55:10	26.84	193.3	-26.12	-6.18	28.753	26.84	193.3
16:55:15	30.00	200.5	-28.09	-10.52	28.77	30.00	200.5
16:55:20	34.87	200.6	-32.64	-12.26	28.776	34.87	200.6
16:55:25	28.11	192.7	-27.43	-6.17	28.751	28.11	192.7
16:55:30	30.63	196.8	-29.33	-8.85	28.74	30.63	196.8
16:55:35	35.87	193.1	-34.93	-8.15	28.746	35.87	193.1
16:55:40	29.80	196.1	-28.64	-8.25	28.748	29.80	196.1
16:55:45	35.38	196.9	-33.86	-10.28	28.741	35.38	196.9
16:55:50	33.20	193.4	-32.3	-7.7	28.722	33.20	193.4
16:55:55	29.45	180.5	-29.44	-0.25	28.719	29.45	180.5
16:56:00	30.18	189.2	-29.79	-4.81	28.748	30.18	189.2
16:56:05	27.71	185.5	-27.58	-2.64	28.771	27.71	185.5
16:56:10	29.97	188.3	-29.65	-4.33	28.772	29.97	188.3
16:56:15	28.20	196.5	-27.04	-8	28.758	28.20	196.5
16:56:20	28.26	174.0	-28.11	2.96	28.744	28.26	174.0
16:56:25	28.33	190.4	-27.87	-5.1	28.724	28.33	190.4
16:56:30	26.50	168.2	-25.94	5.44	28.75	26.50	168.2
Average						32.50	193.2
Max						42.63	212.6
Min						26.50	168.2

Upper Stream of Yangon Port (Right)-12-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:46:00	29.54	316.4	21.4	-20.36	28.582	29.54	-43.6
17:46:05	27.70	350.9	27.35	-4.4	28.602	27.70	-9.1
17:46:10	10.67	165.3	-10.32	2.71	28.487	10.67	
17:46:15	35.11	347.3	34.25	-7.72	28.544	35.11	-12.7
17:46:20	23.03	352.0	22.8	-3.22	28.599	23.03	-8.0
17:46:25	16.27	308.8	10.2	-12.68	28.593	16.27	-51.2
17:46:30	22.39	313.3	15.37	-16.29	28.59	22.39	-46.7
17:46:35	16.50	306.4	9.8	-13.28	28.584	16.50	-53.6
17:46:40	16.59	313.1	11.34	-12.11	28.588	16.59	-46.9
17:46:45	15.64	310.0	10.05	-11.99	28.587	15.64	-50.0
17:46:50	13.83	311.3	9.14	-10.39	28.586	13.83	-48.7
17:46:55	15.76	314.9	11.13	-11.16	28.585	15.76	-45.1
17:47:00	15.46	325.8	12.78	-8.7	28.582	15.46	-34.2
17:47:05	12.91	325.9	10.69	-7.25	28.579	12.91	-34.1
17:47:10	13.38	318.2	9.98	-8.92	28.579	13.38	-41.8
17:47:15	12.67	312.4	8.55	-9.35	28.579	12.67	-47.6
17:47:20	14.99	313.7	10.36	-10.84	28.565	14.99	-46.3
17:47:25	13.22	329.1	11.34	-6.8	28.565	13.22	-30.9
17:47:30	13.25	339.3	12.4	-4.68	28.575	13.25	-20.7
17:47:35	12.03	330.5	10.47	-5.92	28.579	12.03	-29.5
17:47:40	12.61	356.6	12.59	-0.75	28.559	12.61	-3.4
17:47:45	13.42	3.5	13.4	0.82	28.551	13.42	3.5
17:47:50	14.60	342.8	13.95	-4.31	28.549	14.60	-17.2
17:47:55	15.16	336.8	13.93	-5.98	28.547	15.16	-23.2
17:48:00	15.49	358.0	15.48	-0.54	28.548	15.49	-2.0
17:48:05	16.88	357.5	16.86	-0.73	28.547	16.88	-2.5
17:48:10	18.26	335.0	16.55	-7.71	28.551	18.26	-25.0
17:48:15	15.85	6.9	15.74	1.91	28.547	15.85	6.9
17:48:20	14.90	358.8	14.89	-0.31	28.547	14.90	-1.2
17:48:25	19.13	343.1	18.3	-5.57	28.546	19.13	-16.9
17:48:30	19.85	350.8	19.59	-3.18	28.547	19.85	-9.2
17:48:35	20.16	359.9	20.16	-0.04	28.545	20.16	-0.1
17:48:40	18.83	349.4	18.51	-3.47	28.549	18.83	-10.6
17:48:45	21.68	343.2	20.75	-6.27	28.548	21.68	-16.8
17:48:50	21.55	356.3	21.51	-1.39	28.546	21.55	-3.7
17:48:55	21.99	358.1	21.97	-0.72	28.543	21.99	-1.9
17:49:00	19.70	4.2	19.65	1.45	28.541	19.70	4.2
17:49:05	19.95	4.1	19.9	1.43	28.541	19.95	4.1
17:49:10	19.24	1.1	19.24	0.38	28.541	19.24	1.1
17:49:15	19.19	13.3	18.68	4.41	28.54	19.19	13.3
17:49:20	21.78	14.2	21.12	5.35	28.539	21.78	14.2
17:49:25	21.18	9.8	20.87	3.61	28.539	21.18	9.8
17:49:30	21.02	10.1	20.69	3.68	28.538	21.02	10.1
17:49:35	23.38	13.2	22.76	5.32	28.538	23.38	13.2
17:49:40	19.86	18.0	18.88	6.15	28.538	19.86	18.0
17:49:45	20.64	8.6	20.41	3.08	28.536	20.64	8.6
17:49:50	21.11	8.0	20.91	2.93	28.536	21.11	8.0
17:49:55	20.34	20.0	19.11	6.97	28.537	20.34	20.0
17:50:00	20.11	13.0	19.6	4.52	28.536	20.11	13.0
17:50:05	19.40	17.2	18.54	5.73	28.533	19.40	17.2
17:50:10	19.28	7.3	19.12	2.46	28.534	19.28	7.3
17:50:15	20.21	11.2	19.83	3.93	28.536	20.21	11.2
17:50:20	22.38	2.9	22.35	1.15	28.537	22.38	2.9
17:50:25	21.99	11.3	21.57	4.32	28.537	21.99	11.3
17:50:30	20.80	10.4	20.46	3.77	28.536	20.80	10.4
17:50:35	20.15	358.9	20.15	-0.38	28.536	20.15	-1.1
17:50:40	21.85	1.8	21.83	0.7	28.536	21.85	1.8
17:50:45	22.91	19.2	21.63	7.55	28.537	22.91	19.2
17:50:50	24.28	7.0	24.1	2.96	28.538	24.28	7.0
17:50:55	25.97	2.5	25.95	1.13	28.534	25.97	2.5
17:51:00	22.47	6.7	22.31	2.63	28.534	22.47	6.7
Average						19.00	-9.8
Max						35.11	20.0
Min						10.67	-53.6

Upper Stream of Yangon Port (Right)-12-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:52:20	31.70	13.2	30.87	7.22	28.584	31.70	13.2
17:52:25	28.16	353.3	27.97	-3.27	28.587	28.16	-6.7
17:52:30	23.11	359.7	23.11	-0.11	28.574	23.11	-0.3
17:52:35	25.37	4.0	25.31	1.76	28.582	25.37	4.0
17:52:40	28.00	5.7	27.86	2.79	28.59	28.00	5.7
17:52:45	26.72	1.6	26.71	0.72	28.592	26.72	1.6
17:52:50	24.28	351.6	24.02	-3.53	28.592	24.28	-8.4
17:52:55	28.75	350.6	28.37	-4.7	28.587	28.75	-9.4
17:53:00	26.87	355.8	26.8	-1.96	28.582	26.87	-4.2
17:53:05	27.62	355.4	27.52	-2.23	28.582	27.62	-4.6
17:53:10	28.17	5.9	28.02	2.89	28.579	28.17	5.9
17:53:15	24.09	352.4	23.88	-3.17	28.581	24.09	-7.6
17:53:20	27.22	0.0	27.22	0.02	28.579	27.22	0.0
17:53:25	27.78	1.8	27.77	0.89	28.584	27.78	1.8
17:53:30	29.68	358.3	29.67	-0.89	28.585	29.68	-1.7
17:53:35	29.43	6.3	29.25	3.23	28.588	29.43	6.3
17:53:40	29.71	6.9	29.49	3.56	28.59	29.71	6.9
17:53:45	28.52	1.7	28.51	0.82	28.588	28.52	1.7
17:53:50	31.83	19.3	30.04	10.52	28.585	31.83	19.3
17:53:55	30.69	12.3	29.98	6.55	28.586	30.69	12.3
17:54:00	28.84	21.5	26.83	10.58	28.584	28.84	21.5
17:54:05	26.02	15.9	25.02	7.14	28.585	26.02	15.9
17:54:10	28.51	26.5	25.51	12.73	28.583	28.51	26.5
17:54:15	33.31	20.7	31.16	11.78	28.591	33.31	20.7
17:54:20	32.74	25.9	29.46	14.28	28.591	32.74	25.9
17:54:25	34.27	15.3	33.06	9.03	28.593	34.27	15.3
17:54:30	31.11	9.6	30.68	5.18	28.592	31.11	9.6
17:54:35	31.61	6.6	31.4	3.62	28.59	31.61	6.6
17:54:40	32.29	3.4	32.23	1.94	28.582	32.29	3.4
17:54:45	29.29	12.6	28.59	6.37	28.584	29.29	12.6
17:54:50	27.71	2.7	27.68	1.28	28.584	27.71	2.7
17:54:55	30.88	2.1	30.86	1.15	28.583	30.88	2.1
17:55:00	29.83	0.7	29.83	0.39	28.582	29.83	0.7
17:55:05	31.00	359.8	31	-0.12	28.582	31.00	-0.2
17:55:10	29.43	355.6	29.34	-2.25	28.583	29.43	-4.4
17:55:15	31.81	359.3	31.8	-0.38	28.584	31.81	-0.7
17:55:20	30.36	354.8	30.24	-2.76	28.578	30.36	-5.2
17:55:25	29.95	348.3	29.33	-6.07	28.573	29.95	-11.7
17:55:30	30.22	352.2	29.94	-4.08	28.578	30.22	-7.8
17:55:35	31.46	350.0	30.98	-5.46	28.582	31.46	-10.0
17:55:40	29.94	352.9	29.72	-3.68	28.582	29.94	-7.1
17:55:45	28.90	357.6	28.87	-1.21	28.578	28.90	-2.4
17:55:50	32.75	351.9	32.43	-4.6	28.582	32.75	-8.1
17:55:55	29.24	343.6	28.05	-8.26	28.579	29.24	-16.4
17:56:00	30.68	353.5	30.48	-3.47	28.575	30.68	-6.5
17:56:05	30.47	356.4	30.41	-1.93	28.57	30.47	-3.6
17:56:10	26.31	353.9	26.16	-2.8	28.572	26.31	-6.1
17:56:15	29.28	349.3	28.77	-5.44	28.576	29.28	-10.7
17:56:20	26.90	1.7	26.88	0.81	28.574	26.90	1.7
17:56:25	29.14	353.6	28.95	-3.27	28.567	29.14	-6.4
17:56:30	33.08	359.5	33.08	-0.29	28.58	33.08	-0.5
17:56:35	33.31	4.6	33.2	2.67	28.573	33.31	4.6
17:56:40	31.27	3.8	31.2	2.05	28.581	31.27	3.8
17:56:45	25.88	12.1	25.31	5.43	28.567	25.88	12.1
17:56:50	30.18	11.2	29.6	5.88	28.569	30.18	11.2
17:56:55	31.90	15.6	30.73	8.56	28.563	31.90	15.6
17:57:00	34.57	10.6	33.98	6.37	28.578	34.57	10.6
17:57:05	30.87	7.1	30.64	3.8	28.577	30.87	7.1
17:57:10	36.00	8.5	35.61	5.32	28.566	36.00	8.5
17:57:15	21.39	117.4	-9.84	18.99	28.378	21.39	
17:57:20	9.81	220.9	-7.42	-6.42	27.779	9.81	
Average						29.20	2.8
Max						36.00	26.5
Min						9.81	-16.4

Upper Stream of Yangon Port (Center)-1-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
6:56:00	27.56	1.8	27.55	0.85	28.189	27.56	1.8
6:56:05	27.33	24.6	24.84	11.39	28.188	27.33	24.6
6:56:10	23.57	11.7	23.08	4.79	28.187	23.57	11.7
6:56:15	25.39	7.9	25.15	3.5	28.189	25.39	7.9
6:56:20	27.68	10.1	27.25	4.87	28.189	27.68	10.1
6:56:25	27.16	30.1	23.51	13.6	28.189	27.16	30.1
6:56:30	30.77	35.0	25.2	17.66	28.189	30.77	35.0
6:56:35	30.67	13.4	29.84	7.1	28.19	30.67	13.4
6:56:40	28.33	29.9	24.56	14.12	28.188	28.33	29.9
6:56:45	28.18	16.4	27.03	7.95	28.188	28.18	16.4
6:56:50	27.72	18.7	26.26	8.87	28.188	27.72	18.7
6:56:55	27.71	22.2	25.66	10.47	28.188	27.71	22.2
6:57:00	25.36	25.3	22.92	10.85	28.19	25.36	25.3
6:57:05	35.62	26.1	32	15.66	28.189	35.62	26.1
6:57:10	27.92	16.1	26.83	7.73	28.189	27.92	16.1
6:57:15	27.50	9.9	27.09	4.74	28.188	27.50	9.9
6:57:20	26.53	14.4	25.69	6.61	28.19	26.53	14.4
6:57:25	28.84	24.3	26.28	11.88	28.189	28.84	24.3
6:57:30	31.43	29.3	27.42	15.37	28.189	31.43	29.3
6:57:35	27.20	5.3	27.08	2.54	28.189	27.20	5.3
6:57:40	28.34	26.6	25.35	12.67	28.189	28.34	26.6
6:57:45	27.87	18.9	26.37	9.01	28.188	27.87	18.9
6:57:50	26.47	26.9	23.6	11.99	28.19	26.47	26.9
6:57:55	24.15	6.3	24	2.64	28.189	24.15	6.3
6:58:00	24.01	24.9	21.78	10.1	28.188	24.01	24.9
6:58:05	28.20	29.3	24.59	13.79	28.189	28.20	29.3
6:58:10	29.69	35.9	24.06	17.4	28.187	29.69	35.9
6:58:15	29.95	12.8	29.2	6.64	28.187	29.95	12.8
6:58:20	29.40	44.4	21.01	20.56	28.191	29.40	44.4
6:58:25	27.61	22.5	25.51	10.56	28.189	27.61	22.5
6:58:30	28.45	28.3	25.05	13.49	28.185	28.45	28.3
6:58:35	25.29	20.9	23.62	9.04	28.186	25.29	20.9
6:58:40	26.79	27.6	23.75	12.39	28.188	26.79	27.6
6:58:45	26.68	22.8	24.6	10.33	28.191	26.68	22.8
6:58:50	26.82	31.3	22.9	13.95	28.192	26.82	31.3
6:58:55	28.11	28.3	24.75	13.33	28.193	28.11	28.3
6:59:00	25.29	19.5	23.84	8.45	28.193	25.29	19.5
6:59:05	25.64	24.2	23.38	10.53	28.194	25.64	24.2
6:59:10	26.58	25.7	23.94	11.54	28.193	26.58	25.7
6:59:15	25.71	29.4	22.4	12.63	28.185	25.71	29.4
6:59:20	26.57	26.6	23.75	11.9	28.188	26.57	26.6
6:59:25	29.61	17.2	28.28	8.78	28.19	29.61	17.2
6:59:30	26.00	26.3	23.32	11.51	28.194	26.00	26.3
6:59:35	26.20	31.7	22.29	13.77	28.191	26.20	31.7
6:59:40	24.62	24.4	22.42	10.16	28.188	24.62	24.4
6:59:45	26.25	23.1	24.15	10.29	28.186	26.25	23.1
6:59:50	26.97	39.9	20.7	17.29	28.186	26.97	39.9
6:59:55	27.44	26.8	24.5	12.38	28.185	27.44	26.8
7:00:00	25.07	24.1	22.9	10.22	28.19	25.07	24.1
7:00:05	24.58	11.5	24.08	4.9	28.19	24.58	11.5
7:00:10	25.80	21.4	24.03	9.41	28.192	25.80	21.4
7:00:15	30.05	31.5	25.61	15.72	28.186	30.05	31.5
7:00:20	26.48	33.3	22.13	14.54	28.183	26.48	33.3
7:00:25	28.84	15.0	27.86	7.45	28.183	28.84	15.0
7:00:30	28.48	28.0	25.13	13.39	28.183	28.48	28.0
7:00:35	25.87	18.7	24.5	8.31	28.185	25.87	18.7
7:00:40	28.68	29.7	24.92	14.2	28.185	28.68	29.7
7:00:45	28.24	29.5	24.57	13.92	28.185	28.24	29.5
7:00:50	27.20	17.4	25.96	8.11	28.184	27.20	17.4
7:00:55	28.09	34.0	23.28	15.72	28.185	28.09	34.0
7:01:00	29.23	32.8	24.57	15.83	28.186	29.23	32.8
Average						27.40	23.3
Max						35.62	44.4
Min						23.57	1.8

Upper Stream of Yangon Port (Center)-1-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
6:50:00	16.35	346.4	15.9	-3.84	28.206	16.35	-13.6
6:50:05	17.17	4.2	17.12	1.27	28.201	17.17	4.2
6:50:10	22.14	37.4	17.59	13.45	28.202	22.14	37.4
6:50:15	16.28	2.2	16.27	0.62	28.203	16.28	2.2
6:50:20	18.57	349.3	18.24	-3.45	28.205	18.57	-10.7
6:50:25	37.49	310.2	24.18	-28.65	28.209	37.49	-49.8
6:50:30	23.70	327.2	19.92	-12.84	28.208	23.70	-32.8
6:50:35	18.57	343.9	17.83	-5.16	28.208	18.57	-16.1
6:50:40	27.36	10.6	26.89	5.03	28.21	27.36	10.6
6:50:45	14.50	13.3	14.11	3.34	28.212	14.50	13.3
6:50:50	12.69	351.5	12.55	-1.88	28.204	12.69	-8.5
6:50:55	14.75	319.3	11.18	-9.62	28.204	14.75	-40.7
6:51:00	18.15	305.9	10.64	-14.71	28.205	18.15	-54.1
6:51:05	15.66	314.2	10.92	-11.23	28.21	15.66	-45.8
6:51:10	29.13	301.3	15.14	-24.89	28.212	29.13	-58.7
6:51:15	11.42	330.0	9.89	-5.71	28.212	11.42	-30.0
6:51:20	13.20	340.8	12.46	-4.34	28.211	13.20	-19.2
6:51:25	10.93	325.0	8.95	-6.27	28.211	10.93	-35.0
6:51:30	18.50	341.4	17.53	-5.89	28.21	18.50	-18.6
6:51:35	18.33	314.0	12.74	-13.17	28.209	18.33	-46.0
6:51:40	17.47	338.3	16.24	-6.45	28.21	17.47	-21.7
6:51:45	18.21	336.0	16.64	-7.4	28.209	18.21	-24.0
6:51:50	20.05	324.7	16.37	-11.59	28.21	20.05	-35.3
6:51:55	13.52	337.9	12.53	-5.09	28.21	13.52	-22.1
6:52:00	18.04	324.8	14.74	-10.41	28.21	18.04	-35.2
6:52:05	13.70	345.0	13.23	-3.55	28.21	13.70	-15.0
6:52:10	13.01	4.2	12.97	0.96	28.209	13.01	4.2
6:52:15	17.03	322.6	13.52	-10.35	28.208	17.03	-37.4
6:52:20	16.21	329.7	13.99	-8.17	28.209	16.21	-30.3
6:52:25	19.75	327.6	16.68	-10.57	28.209	19.75	-32.4
6:52:30	16.63	326.4	13.85	-9.21	28.209	16.63	-33.6
6:52:35	16.94	326.3	14.09	-9.41	28.208	16.94	-33.7
6:52:40	20.57	322.9	16.4	-12.41	28.208	20.57	-37.1
6:52:45	16.12	355.9	16.08	-1.16	28.208	16.12	-4.1
6:52:50	18.38	354.1	18.28	-1.89	28.209	18.38	-5.9
6:52:55	17.97	5.8	17.88	1.81	28.207	17.97	5.8
6:53:00	16.08	10.1	15.83	2.81	28.207	16.08	10.1
6:53:05	14.14	355.4	14.09	-1.14	28.204	14.14	-4.6
6:53:10	17.37	2.1	17.36	0.65	28.206	17.37	2.1
6:53:15	16.34	3.8	16.3	1.09	28.208	16.34	3.8
6:53:20	16.97	24.0	15.51	6.89	28.209	16.97	24.0
6:53:25	17.54	13.3	17.06	4.04	28.209	17.54	13.3
6:53:30	18.38	338.3	17.09	-6.79	28.21	18.38	-21.7
6:53:35	17.60	3.9	17.56	1.18	28.209	17.60	3.9
6:53:40	17.24	330.9	15.07	-8.38	28.208	17.24	-29.1
6:53:45	19.69	358.3	19.68	-0.6	28.208	19.69	-1.7
6:53:50	21.32	359.8	21.32	-0.07	28.208	21.32	-0.2
6:53:55	20.07	356.2	20.02	-1.33	28.21	20.07	-3.8
6:54:00	18.78	351.7	18.58	-2.72	28.209	18.78	-8.3
6:54:05	19.75	339.7	18.52	-6.84	28.209	19.75	-20.3
6:54:10	19.51	340.0	18.33	-6.68	28.209	19.51	-20.0
6:54:15	17.87	339.4	16.73	-6.3	28.21	17.87	-20.6
6:54:20	17.51	349.6	17.23	-3.15	28.21	17.51	-10.4
6:54:25	16.51	359.1	16.51	-0.25	28.21	16.51	-0.9
6:54:30	17.71	344.6	17.08	-4.69	28.21	17.71	-15.4
6:54:35	19.50	339.9	18.31	-6.71	28.209	19.50	-20.1
6:54:40	18.64	346.8	18.15	-4.25	28.206	18.64	-13.2
6:54:45	19.26	345.6	18.66	-4.79	28.209	19.26	-14.4
6:54:50	17.05	350.4	16.81	-2.85	28.21	17.05	-9.6
6:54:55	19.19	343.6	18.4	-5.43	28.209	19.19	-16.4
6:55:00	16.32	346.6	15.88	-3.79	28.209	16.32	-13.4
Average						18.00	-15.7
Max						37.49	37.4
Min						10.93	-58.7

Upper Stream of Yangon Port (Center)-2-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
7:56:00	11.93	38.0	9.4	7.35	28.185	11.93	38.0
7:56:05	13.33	37.3	10.61	8.07	28.185	13.33	37.3
7:56:10	11.18	40.8	8.46	7.31	28.185	11.18	40.8
7:56:15	9.95	50.2	6.36	7.65	28.185	9.95	50.2
7:56:20	9.03	48.4	6	6.75	28.185	9.03	48.4
7:56:25	11.27	47.8	7.57	8.36	28.185	11.27	47.8
7:56:30	11.26	35.9	9.12	6.61	28.185	11.26	35.9
7:56:35	8.05	40.6	6.12	5.24	28.186	8.05	40.6
7:56:40	9.51	29.2	8.3	4.64	28.185	9.51	29.2
7:56:45	9.77	43.6	7.07	6.74	28.185	9.77	43.6
7:56:50	10.27	42.4	7.58	6.92	28.185	10.27	42.4
7:56:55	11.64	51.1	7.31	9.06	28.184	11.64	51.1
7:57:00	11.91	48.8	7.83	8.96	28.183	11.91	48.8
7:57:05	8.82	57.5	4.74	7.44	28.185	8.82	57.5
7:57:10	13.41	43.5	9.73	9.23	28.184	13.41	43.5
7:57:15	10.45	41.3	7.85	6.89	28.185	10.45	41.3
7:57:20	9.37	36.2	7.56	5.53	28.184	9.37	36.2
7:57:25	11.67	43.2	8.51	7.98	28.185	11.67	43.2
7:57:30	9.18	38.0	7.24	5.65	28.185	9.18	38.0
7:57:35	10.05	33.7	8.36	5.58	28.185	10.05	33.7
7:57:40	9.40	39.1	7.3	5.93	28.185	9.40	39.1
7:57:45	11.81	34.5	9.73	6.69	28.185	11.81	34.5
7:57:50	11.16	46.4	7.69	8.08	28.185	11.16	46.4
7:57:55	12.96	40.0	9.93	8.33	28.185	12.96	40.0
7:58:00	11.84	34.4	9.77	6.69	28.185	11.84	34.4
7:58:05	9.14	33.8	7.6	5.09	28.185	9.14	33.8
7:58:10	9.86	35.1	8.07	5.68	28.185	9.86	35.1
7:58:15	7.36	19.6	6.94	2.47	28.185	7.36	19.6
7:58:20	10.15	6.5	10.08	1.15	28.185	10.15	6.5
7:58:25	8.89	6.9	8.82	1.07	28.186	8.89	6.9
7:58:30	7.54	350.7	7.44	-1.22	28.188	7.54	-9.3
7:58:35	7.84	357.3	7.83	-0.38	28.189	7.84	-2.7
7:58:40	6.98	352.1	6.91	-0.96	28.188	6.98	-7.9
7:58:45	9.32	19.8	8.76	3.16	28.187	9.32	19.8
7:58:50	9.17	12.5	8.95	1.98	28.186	9.17	12.5
7:58:55	6.80	16.0	6.54	1.87	28.186	6.80	16.0
7:59:00	7.86	353.9	7.81	-0.83	28.185	7.86	-6.1
7:59:05	7.79	0.0	7.79	0	28.187	7.79	0.0
7:59:10	9.65	4.1	9.62	0.7	28.187	9.65	4.1
7:59:15	9.67	345.7	9.37	-2.4	28.186	9.67	-14.3
7:59:20	6.75	358.6	6.75	-0.16	28.187	6.75	-1.4
7:59:25	9.18	357.4	9.17	-0.42	28.187	9.18	-2.6
7:59:30	8.64	4.2	8.62	0.63	28.185	8.64	4.2
7:59:35	8.60	1.7	8.59	0.25	28.185	8.60	1.7
7:59:40	10.08	5.9	10.02	1.04	28.185	10.08	5.9
7:59:45	8.04	9.3	7.93	1.3	28.185	8.04	9.3
7:59:50	11.24	11.4	11.02	2.22	28.185	11.24	11.4
7:59:55	13.77	17.0	13.17	4.02	28.185	13.77	17.0
8:00:00	12.80	13.8	12.43	3.06	28.185	12.80	13.8
8:00:05	11.75	14.8	11.37	2.99	28.185	11.75	14.8
8:00:10	10.56	348.8	10.36	-2.05	28.185	10.56	-11.2
8:00:15	10.19	335.7	9.29	-4.19	28.188	10.19	-24.3
8:00:20	7.70	343.4	7.37	-2.2	28.189	7.70	-16.6
8:00:25	8.31	336.4	7.62	-3.32	28.188	8.31	-23.6
8:00:30	8.84	346.5	8.6	-2.06	28.185	8.84	-13.5
8:00:35	9.05	0.9	9.05	0.15	28.187	9.05	0.9
8:00:40	11.85	337.1	10.91	-4.62	28.188	11.85	-22.9
8:00:45	11.10	354.4	11.05	-1.07	28.185	11.10	-5.6
8:00:50	10.37	351.5	10.26	-1.54	28.186	10.37	-8.5
8:00:55	8.58	334.3	7.73	-3.72	28.191	8.58	-25.7
8:01:00	10.24	338.9	9.55	-3.69	28.191	10.24	-21.1
Average						9.90	17.3
Max						13.77	57.5
Min						6.75	-25.7

Upper Stream of Yangon Port (Center)-2-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
7:50:00	9.06	54.1	5.32	7.34	28.195	9.06	54.1
7:50:05	8.07	67.0	3.15	7.43	28.195	8.07	67.0
7:50:10	7.21	76.1	1.74	7	28.195	7.21	76.1
7:50:15	7.22	67.7	2.74	6.68	28.195	7.22	67.7
7:50:20	9.90	60.7	4.84	8.63	28.195	9.90	60.7
7:50:25	11.48	54.3	6.7	9.32	28.194	11.48	54.3
7:50:30	23.22	57.0	12.66	19.47	28.193	23.22	57.0
7:50:35	29.60	50.1	18.98	22.71	28.194	29.60	50.1
7:50:40	31.67	60.4	15.64	27.54	28.192	31.67	60.4
7:50:45	26.60	61.4	12.72	23.37	28.194	26.60	61.4
7:50:50	31.05	53.2	18.6	24.86	28.194	31.05	53.2
7:50:55	25.77	68.7	9.37	24.01	28.194	25.77	68.7
7:51:00	21.90	88.3	0.67	21.89	28.193	21.90	88.3
7:51:05	18.47	86.1	1.25	18.43	28.193	18.47	86.1
7:51:10	16.02	84.5	1.55	15.95	28.193	16.02	84.5
7:51:15	16.32	76.3	3.87	15.85	28.193	16.32	76.3
7:51:20	15.98	74.7	4.22	15.42	28.193	15.98	74.7
7:51:25	14.58	85.4	1.16	14.53	28.193	14.58	85.4
7:51:30	15.57	77.9	3.26	15.23	28.193	15.57	77.9
7:51:35	13.56	69.3	4.79	12.68	28.193	13.56	69.3
7:51:40	10.63	78.8	2.06	10.43	28.193	10.63	78.8
7:51:45	10.03	89.0	0.18	10.03	28.194	10.03	89.0
7:51:50	11.30	96.6	-1.31	11.23	28.194	11.30	96.6
7:51:55	10.80	91.3	-0.24	10.8	28.194	10.80	91.3
7:52:00	12.19	74.7	3.21	11.76	28.194	12.19	74.7
7:52:05	12.15	72.3	3.7	11.58	28.193	12.15	72.3
7:52:10	10.80	69.3	3.82	10.11	28.193	10.80	69.3
7:52:15	8.79	97.3	-1.11	8.72	28.194	8.79	97.3
7:52:20	9.16	96.4	-1.02	9.1	28.194	9.16	96.4
7:52:25	9.69	84.3	0.97	9.64	28.195	9.69	84.3
7:52:30	10.40	72.8	3.08	9.94	28.194	10.40	72.8
7:52:35	11.19	67.0	4.37	10.3	28.194	11.19	67.0
7:52:40	8.01	78.2	1.65	7.84	28.194	8.01	78.2
7:52:45	9.05	70.5	3.02	8.53	28.195	9.05	70.5
7:52:50	9.00	84.5	0.86	8.96	28.194	9.00	84.5
7:52:55	9.60	94.0	-0.67	9.58	28.194	9.60	94.0
7:53:00	9.43	87.0	0.49	9.42	28.194	9.43	87.0
7:53:05	9.04	85.4	0.72	9.01	28.194	9.04	85.4
7:53:10	8.45	73.2	2.45	8.09	28.194	8.45	73.2
7:53:15	9.17	73.8	2.56	8.81	28.194	9.17	73.8
7:53:20	8.79	93.2	-0.49	8.78	28.194	8.79	93.2
7:53:25	8.71	76.0	2.11	8.45	28.194	8.71	76.0
7:53:30	7.04	79.9	1.23	6.93	28.195	7.04	79.9
7:53:35	8.47	69.3	3	7.92	28.194	8.47	69.3
7:53:40	9.78	79.4	1.79	9.61	28.194	9.78	79.4
7:53:45	8.79	88.8	0.19	8.79	28.196	8.79	88.8
7:53:50	17.32	73.4	4.95	16.6	28.194	17.32	73.4
7:53:55	16.87	77.1	3.77	16.44	28.194	16.87	77.1
7:54:00	13.94	90.4	-0.1	13.94	28.195	13.94	90.4
7:54:05	22.60	91.2	-0.46	22.59	28.194	22.60	91.2
7:54:10	24.12	85.2	2.03	24.03	28.194	24.12	85.2
7:54:15	20.29	90.3	-0.12	20.29	28.194	20.29	90.3
7:54:20	24.61	96.5	-2.79	24.45	28.194	24.61	96.5
7:54:25	21.76	98.1	-3.07	21.54	28.194	21.76	98.1
7:54:30	22.34	95.2	-2.03	22.24	28.194	22.34	95.2
7:54:35	19.17	94.5	-1.5	19.11	28.194	19.17	94.5
7:54:40	21.08	93.7	-1.36	21.03	28.194	21.08	93.7
7:54:45	19.39	90.3	-0.09	19.39	28.193	19.39	90.3
7:54:50	18.73	96.3	-2.07	18.61	28.194	18.73	96.3
7:54:55	16.50	93.8	-1.1	16.47	28.194	16.50	93.8
7:55:00	14.97	81.4	2.24	14.8	28.194	14.97	81.4
Average						14.70	79.4
Max						31.67	98.1
Min						7.04	50.1

Upper Stream of Yangon Port (Center)-3-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
8:55:00	49.77	191.8	-48.72	-10.2	28.193	49.77	191.8
8:55:05	49.60	201.6	-46.11	-18.29	28.2	49.60	201.6
8:55:10	47.52	192.1	-46.46	-9.95	28.19	47.52	192.1
8:55:15	47.10	199.3	-44.45	-15.58	28.19	47.10	199.3
8:55:20	45.83	203.0	-42.2	-17.89	28.187	45.83	203.0
8:55:25	48.42	189.4	-47.77	-7.9	28.206	48.42	189.4
8:55:30	49.73	198.5	-47.16	-15.79	28.209	49.73	198.5
8:55:35	52.50	199.2	-49.57	-17.3	28.203	52.50	199.2
8:55:40	54.14	201.3	-50.44	-19.68	28.21	54.14	201.3
8:55:45	53.93	197.7	-51.38	-16.38	28.204	53.93	197.7
8:55:50	50.52	195.1	-48.77	-13.17	28.207	50.52	195.1
8:55:55	50.65	198.2	-48.11	-15.86	28.204	50.65	198.2
8:56:00	42.52	196.9	-40.68	-12.37	28.198	42.52	196.9
8:56:05	52.15	191.2	-51.14	-10.17	28.2	52.15	191.2
8:56:10	51.09	188.0	-50.59	-7.15	28.197	51.09	188.0
8:56:15	48.37	188.4	-47.85	-7.11	28.195	48.37	188.4
8:56:20	48.05	197.6	-45.81	-14.5	28.205	48.05	197.6
8:56:25	51.79	193.5	-50.35	-12.11	28.2	51.79	193.5
8:56:30	49.53	191.5	-48.53	-9.9	28.192	49.53	191.5
8:56:35	48.45	199.7	-45.61	-16.34	28.191	48.45	199.7
8:56:40	45.22	188.6	-44.71	-6.74	28.194	45.22	188.6
8:56:45	47.52	197.9	-45.23	-14.57	28.197	47.52	197.9
8:56:50	48.96	196.9	-46.84	-14.27	28.199	48.96	196.9
8:56:55	43.98	199.2	-41.53	-14.48	28.197	43.98	199.2
8:57:00	49.08	197.2	-46.88	-14.53	28.195	49.08	197.2
8:57:05	49.16	198.9	-46.51	-15.91	28.199	49.16	198.9
8:57:10	50.72	192.0	-49.62	-10.5	28.199	50.72	192.0
8:57:15	52.72	205.8	-47.48	-22.91	28.191	52.72	205.8
8:57:20	44.59	211.2	-38.15	-23.08	28.187	44.59	211.2
8:57:25	46.37	196.8	-44.39	-13.43	28.187	46.37	196.8
8:57:30	46.06	200.4	-43.17	-16.05	28.194	46.06	200.4
8:57:35	46.42	210.0	-40.21	-23.2	28.198	46.42	210.0
8:57:40	51.01	218.2	-40.07	-31.58	28.197	51.01	218.2
8:57:45	52.36	203.7	-47.94	-21.04	28.198	52.36	203.7
8:57:50	53.06	200.9	-49.57	-18.93	28.197	53.06	200.9
8:57:55	51.76	208.7	-45.4	-24.85	28.195	51.76	208.7
8:58:00	50.25	202.0	-46.61	-18.79	28.188	50.25	202.0
8:58:05	49.18	202.0	-45.6	-18.43	28.197	49.18	202.0
8:58:10	51.23	202.9	-47.2	-19.93	28.196	51.23	202.9
8:58:15	46.74	206.4	-41.88	-20.76	28.194	46.74	206.4
8:58:20	50.22	203.5	-46.06	-20	28.197	50.22	203.5
8:58:25	50.90	200.7	-47.62	-17.97	28.204	50.90	200.7
8:58:30	51.44	204.8	-46.7	-21.56	28.195	51.44	204.8
8:58:35	47.90	207.0	-42.69	-21.74	28.192	47.90	207.0
8:58:40	48.65	201.4	-45.29	-17.77	28.193	48.65	201.4
8:58:45	50.68	200.4	-47.49	-17.68	28.19	50.68	200.4
8:58:50	50.56	206.5	-45.23	-22.58	28.203	50.56	206.5
8:58:55	54.84	200.4	-51.38	-19.15	28.207	54.84	200.4
8:59:00	52.38	201.3	-48.81	-19.01	28.197	52.38	201.3
8:59:05	51.46	199.8	-48.41	-17.45	28.197	51.46	199.8
8:59:10	52.11	199.5	-49.12	-17.37	28.196	52.11	199.5
8:59:15	49.81	202.4	-46.03	-19.02	28.195	49.81	202.4
8:59:20	55.15	195.2	-53.23	-14.43	28.189	55.15	195.2
8:59:25	50.22	192.5	-49.03	-10.89	28.202	50.22	192.5
8:59:30	50.23	202.2	-46.52	-18.96	28.203	50.23	202.2
8:59:35	51.09	195.0	-49.34	-13.26	28.197	51.09	195.0
8:59:40	46.82	195.8	-45.06	-12.74	28.193	46.82	195.8
8:59:45	51.07	204.9	-46.31	-21.53	28.19	51.07	204.9
8:59:50	47.44	187.2	-47.07	-5.94	28.188	47.44	187.2
8:59:55	47.83	182.3	-47.79	-1.93	28.187	47.83	182.3
9:00:00	46.73	201.5	-43.48	-17.13	28.185	46.73	201.5
Average						49.60	199.0
Max						55.15	218.2
Min						42.52	182.3

Upper Stream of Yangon Port (Center)-4-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:56:00	89.59	183.3	-89.44	-5.18	28.261	89.59	183.3
9:56:05	82.23	187.8	-81.47	-11.17	28.259	82.23	187.8
9:56:10	90.55	212.7	-76.2	-48.92	28.255	90.55	212.7
9:56:15	83.67	193.3	-81.44	-19.19	28.254	83.67	193.3
9:56:20	81.01	197.7	-77.19	-24.58	28.249	81.01	197.7
9:56:25	77.98	184.6	-77.73	-6.24	28.249	77.98	184.6
9:56:30	83.83	206.5	-75.01	-37.41	28.25	83.83	206.5
9:56:35	83.05	188.9	-82.05	-12.83	28.257	83.05	188.9
9:56:40	82.18	187.8	-81.42	-11.15	28.254	82.18	187.8
9:56:45	68.86	199.0	-65.1	-22.44	28.249	68.86	199.0
9:56:50	77.51	182.8	-77.42	-3.73	28.255	77.51	182.8
9:56:55	91.72	215.9	-74.27	-53.82	28.251	91.72	215.9
9:57:00	77.06	177.4	-76.98	3.56	28.261	77.06	177.4
9:57:05	95.27	198.2	-90.53	-29.68	28.263	95.27	198.2
9:57:10	91.43	182.9	-91.32	-4.62	28.268	91.43	182.9
9:57:15	95.11	195.4	-91.69	-25.27	28.269	95.11	195.4
9:57:20	93.16	187.0	-92.47	-11.36	28.26	93.16	187.0
9:57:25	94.13	194.7	-91.07	-23.82	28.261	94.13	194.7
9:57:30	93.35	196.0	-89.72	-25.76	28.256	93.35	196.0
9:57:35	80.99	197.0	-77.46	-23.65	28.252	80.99	197.0
9:57:40	91.02	191.3	-89.27	-17.76	28.261	91.02	191.3
9:57:45	83.46	182.6	-83.37	-3.84	28.257	83.46	182.6
9:57:50	85.49	204.5	-77.77	-35.49	28.258	85.49	204.5
9:57:55	90.72	200.3	-85.06	-31.52	28.262	90.72	200.3
9:58:00	91.08	204.5	-82.85	-37.83	28.261	91.08	204.5
9:58:05	86.67	202.2	-80.26	-32.71	28.253	86.67	202.2
9:58:10	99.39	203.6	-91.06	-39.84	28.255	99.39	203.6
9:58:15	70.99	204.6	-64.53	-29.6	28.255	70.99	204.6
9:58:20	89.44	192.8	-87.22	-19.78	28.266	89.44	192.8
9:58:25	91.15	198.2	-86.57	-28.54	28.261	91.15	198.2
9:58:30	80.66	198.6	-76.44	-25.75	28.257	80.66	198.6
9:58:35	89.13	204.2	-81.27	-36.6	28.259	89.13	204.2
9:58:40	96.86	192.8	-94.44	-21.53	28.257	96.86	192.8
9:58:45	91.99	200.0	-86.47	-31.4	28.271	91.99	200.0
9:58:50	96.08	199.3	-90.7	-31.69	28.262	96.08	199.3
9:58:55	80.93	201.0	-75.55	-29.03	28.255	80.93	201.0
9:59:00	78.95	203.3	-72.5	-31.25	28.259	78.95	203.3
9:59:05	88.48	192.0	-86.53	-18.45	28.262	88.48	192.0
9:59:10	73.59	187.9	-72.89	-10.11	28.262	73.59	187.9
9:59:15	71.64	188.7	-70.81	-10.87	28.259	71.64	188.7
9:59:20	84.20	185.6	-83.8	-8.25	28.261	84.20	185.6
9:59:25	84.68	189.9	-83.43	-14.49	28.26	84.68	189.9
9:59:30	93.92	204.7	-85.32	-39.27	28.27	93.92	204.7
9:59:35	95.31	193.7	-92.6	-22.54	28.266	95.31	193.7
9:59:40	96.01	190.4	-94.45	-17.26	28.266	96.01	190.4
9:59:45	99.69	174.5	-99.24	9.49	28.261	99.69	174.5
9:59:50	86.81	212.8	-72.97	-47.02	28.265	86.81	212.8
9:59:55	97.26	189.8	-95.84	-16.55	28.266	97.26	189.8
10:00:00	97.25	187.6	-96.39	-12.93	28.264	97.25	187.6
10:00:05	89.01	187.2	-88.32	-11.09	28.261	89.01	187.2
10:00:10	82.63	198.4	-78.41	-26.06	28.263	82.63	198.4
10:00:15	90.51	206.8	-80.76	-40.86	28.269	90.51	206.8
10:00:20	65.77	173.9	-65.39	7.03	28.261	65.77	173.9
10:00:25	82.61	190.4	-81.26	-14.88	28.261	82.61	190.4
10:00:30	94.55	199.6	-89.07	-31.73	28.273	94.55	199.6
10:00:35	92.48	186.9	-91.8	-11.15	28.271	92.48	186.9
10:00:40	84.25	188.7	-83.29	-12.72	28.267	84.25	188.7
10:00:45	86.32	187.5	-85.58	-11.3	28.261	86.32	187.5
10:00:50	95.06	192.0	-92.98	-19.77	28.268	95.06	192.0
10:00:55	85.82	188.6	-84.86	-12.8	28.275	85.82	188.6
10:01:00	88.22	177.9	-88.16	3.26	28.274	88.22	177.9
Average						87.10	193.9
Max						99.69	215.9
Min						65.77	173.9

Upper Stream of Yangon Port (Center)-4-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:49:00	104.49	191.6	-102.37	-20.94	28.296	104.49	191.6
9:49:05	98.75	214.1	-81.77	-55.37	28.317	98.75	214.1
9:49:10	110.39	188.5	-109.17	-16.36	28.307	110.39	188.5
9:49:15	114.66	178.1	-114.6	3.84	28.297	114.66	178.1
9:49:20	99.42	214.1	-82.31	-55.75	28.299	99.42	214.1
9:49:25	104.52	187.3	-103.66	-13.35	28.296	104.52	187.3
9:49:30	93.90	211.3	-80.19	-48.84	28.302	93.90	211.3
9:49:35	111.26	202.8	-102.58	-43.08	28.305	111.26	202.8
9:49:40	102.63	186.2	-102.03	-11.08	28.335	102.63	186.2
9:49:45	116.11	197.5	-110.75	-34.89	28.311	116.11	197.5
9:49:50	106.72	198.0	-101.51	-32.96	28.313	106.72	198.0
9:49:55	105.36	202.2	-97.56	-39.79	28.323	105.36	202.2
9:50:00	89.62	215.6	-72.86	-52.19	28.318	89.62	215.6
9:50:05	98.19	194.9	-94.89	-25.26	28.332	98.19	194.9
9:50:10	104.01	193.2	-101.26	-23.75	28.339	104.01	193.2
9:50:15	112.35	195.4	-108.33	-29.78	28.321	112.35	195.4
9:50:20	107.23	176.9	-107.07	5.87	28.326	107.23	176.9
9:50:25	104.52	219.6	-80.51	-66.65	28.308	104.52	219.6
9:50:30	109.12	199.6	-102.82	-36.54	28.328	109.12	199.6
9:50:35	94.33	182.3	-94.25	-3.85	28.324	94.33	182.3
9:50:40	104.16	192.7	-101.61	-22.93	28.328	104.16	192.7
9:50:45	103.54	184.9	-103.17	-8.76	28.327	103.54	184.9
9:50:50	110.59	205.9	-99.51	-48.24	28.328	110.59	205.9
9:50:55	114.50	196.7	-109.64	-32.99	28.328	114.50	196.7
9:51:00	115.20	191.3	-112.96	-22.61	28.346	115.20	191.3
9:51:05	109.03	201.5	-101.44	-39.96	28.356	109.03	201.5
9:51:10	114.43	187.9	-113.34	-15.82	28.352	114.43	187.9
9:51:15	122.94	191.9	-120.32	-25.26	28.344	122.94	191.9
9:51:20	119.94	190.7	-117.84	-22.34	28.381	119.94	190.7
9:51:25	109.24	174.3	-108.7	10.94	28.346	109.24	174.3
9:51:30	101.29	215.2	-82.8	-58.34	28.336	101.29	215.2
9:51:35	123.83	191.0	-121.54	-23.7	28.33	123.83	191.0
9:51:40	116.63	180.0	-116.63	0	28.343	116.63	180.0
9:51:45	107.53	210.3	-92.83	-54.26	28.338	107.53	210.3
9:51:50	126.16	194.0	-122.39	-30.61	28.326	126.16	194.0
9:51:55	112.83	174.8	-112.38	10.13	28.338	112.83	174.8
9:52:00	114.99	185.3	-114.51	-10.52	28.326	114.99	185.3
9:52:05	119.64	186.4	-118.89	-13.41	28.318	119.64	186.4
9:52:10	115.29	189.8	-113.61	-19.6	28.318	115.29	189.8
9:52:15	112.19	193.6	-109.06	-26.32	28.306	112.19	193.6
9:52:20	110.89	194.9	-107.17	-28.46	28.316	110.89	194.9
9:52:25	112.30	192.6	-109.61	-24.44	28.317	112.30	192.6
9:52:30	115.75	195.0	-111.81	-29.95	28.307	115.75	195.0
9:52:35	112.32	189.1	-110.91	-17.72	28.319	112.32	189.1
9:52:40	123.50	194.5	-119.54	-31	28.326	123.50	194.5
9:52:45	130.17	191.5	-127.55	-26.01	28.329	130.17	191.5
9:52:50	113.34	183.7	-113.1	-7.34	28.331	113.34	183.7
9:52:55	109.92	216.6	-88.2	-65.6	28.335	109.92	216.6
9:53:00	117.24	191.3	-114.97	-22.93	28.337	117.24	191.3
9:53:05	108.74	215.4	-88.65	-62.98	28.334	108.74	215.4
9:53:10	121.41	189.7	-119.68	-20.43	28.32	121.41	189.7
9:53:15	122.80	185.9	-122.16	-12.59	28.313	122.80	185.9
9:53:20	113.05	179.3	-113.04	1.37	28.326	113.05	179.3
9:53:25	101.10	216.6	-81.17	-60.27	28.341	101.10	216.6
9:53:30	120.13	182.7	-120	-5.56	28.328	120.13	182.7
9:53:35	130.99	185.6	-130.35	-12.87	28.335	130.99	185.6
9:53:40	124.40	190.3	-122.4	-22.22	28.337	124.40	190.3
9:53:45	109.22	183.1	-109.06	-5.94	28.326	109.22	183.1
9:53:50	110.82	212.2	-93.73	-59.12	28.32	110.82	212.2
9:53:55	115.40	219.5	-89.1	-73.34	28.333	115.40	219.5
9:54:00	117.16	189.9	-115.4	-20.21	28.363	117.16	189.9
Average						111.50	194.9
Max						130.99	219.6
Min						89.62	174.3

Upper Stream of Yangon Port (Center)-5-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:57:00	79.28	211.8	-67.34	-41.83	28.341	79.28	211.8
10:57:05	58.97	207.7	-52.19	-27.44	28.342	58.97	207.7
10:57:10	82.09	192.0	-80.29	-17.08	28.343	82.09	192.0
10:57:15	76.74	203.5	-70.39	-30.57	28.342	76.74	203.5
10:57:20	77.82	203.6	-71.3	-31.17	28.342	77.82	203.6
10:57:25	74.94	191.2	-73.51	-14.6	28.342	74.94	191.2
10:57:30	66.62	182.4	-66.57	-2.79	28.342	66.62	182.4
10:57:35	67.25	207.2	-59.81	-30.75	28.342	67.25	207.2
10:57:40	72.67	204.8	-65.98	-30.46	28.342	72.67	204.8
10:57:45	63.91	198.9	-60.45	-20.73	28.344	63.91	198.9
10:57:50	75.45	208.2	-66.48	-35.68	28.343	75.45	208.2
10:57:55	53.15	206.4	-47.6	-23.65	28.342	53.15	206.4
10:58:00	58.85	200.2	-55.23	-20.32	28.342	58.85	200.2
10:58:05	83.40	178.6	-83.37	2.08	28.346	83.40	178.6
10:58:10	69.68	192.3	-68.08	-14.81	28.345	69.68	192.3
10:58:15	88.59	216.8	-70.95	-53.04	28.346	88.59	216.8
10:58:20	89.55	210.9	-76.81	-46.03	28.347	89.55	210.9
10:58:25	81.08	190.3	-79.77	-14.51	28.346	81.08	190.3
10:58:30	84.82	209.1	-74.15	-41.19	28.347	84.82	209.1
10:58:35	94.04	201.6	-87.41	-34.68	28.348	94.04	201.6
10:58:40	81.18	208.9	-71.09	-39.19	28.348	81.18	208.9
10:58:45	86.03	197.4	-82.12	-25.66	28.347	86.03	197.4
10:58:50	78.05	190.6	-76.71	-14.38	28.348	78.05	190.6
10:58:55	84.10	211.3	-71.85	-43.71	28.348	84.10	211.3
10:59:00	83.31	196.5	-79.9	-23.59	28.348	83.31	196.5
10:59:05	76.34	192.5	-74.53	-16.55	28.349	76.34	192.5
10:59:10	73.72	202.5	-68.1	-28.24	28.349	73.72	202.5
10:59:15	75.91	206.3	-68.07	-33.61	28.347	75.91	206.3
10:59:20	80.22	200.0	-75.38	-27.44	28.349	80.22	200.0
10:59:25	79.61	204.3	-72.55	-32.77	28.349	79.61	204.3
10:59:30	79.56	185.1	-79.25	-7.09	28.348	79.56	185.1
10:59:35	90.14	202.0	-83.6	-33.72	28.348	90.14	202.0
10:59:40	89.44	204.1	-81.67	-36.46	28.347	89.44	204.1
10:59:45	86.74	204.1	-79.21	-35.36	28.349	86.74	204.1
10:59:50	71.95	214.8	-59.1	-41.03	28.348	71.95	214.8
10:59:55	72.81	190.8	-71.53	-13.58	28.348	72.81	190.8
11:00:00	83.75	203.1	-77.03	-32.86	28.349	83.75	203.1
11:00:05	84.75	209.7	-73.63	-41.96	28.349	84.75	209.7
11:00:10	75.14	191.4	-73.65	-14.91	28.348	75.14	191.4
11:00:15	78.81	200.7	-73.74	-27.82	28.351	78.81	200.7
11:00:20	80.30	201.7	-74.62	-29.66	28.35	80.30	201.7
11:00:25	70.33	191.1	-69.01	-13.57	28.349	70.33	191.1
11:00:30	91.84	191.7	-89.94	-18.6	28.349	91.84	191.7
11:00:35	97.45	196.8	-93.29	-28.17	28.352	97.45	196.8
11:00:40	84.50	193.6	-82.13	-19.87	28.352	84.50	193.6
11:00:45	76.70	199.8	-72.17	-25.99	28.35	76.70	199.8
11:00:50	83.60	198.6	-79.22	-26.69	28.35	83.60	198.6
11:00:55	82.30	211.3	-70.31	-42.79	28.352	82.30	211.3
11:01:00	82.03	191.8	-80.3	-16.78	28.352	82.03	191.8
11:01:05	83.66	211.8	-71.08	-44.12	28.352	83.66	211.8
11:01:10	85.83	194.6	-83.06	-21.63	28.35	85.83	194.6
11:01:15	81.05	221.3	-60.88	-53.51	28.351	81.05	221.3
11:01:20	82.40	194.4	-79.82	-20.5	28.35	82.40	194.4
11:01:25	98.62	203.5	-90.45	-39.3	28.351	98.62	203.5
11:01:30	74.34	205.3	-67.19	-31.81	28.35	74.34	205.3
11:01:35	78.94	181.4	-78.92	-1.95	28.35	78.94	181.4
11:01:40	97.59	215.0	-79.9	-56.03	28.349	97.59	215.0
11:01:45	75.03	189.2	-74.06	-12.01	28.35	75.03	189.2
11:01:50	84.00	213.2	-70.32	-45.94	28.35	84.00	213.2
11:01:55	87.18	190.3	-85.79	-15.55	28.349	87.18	190.3
11:02:00	83.15	193.8	-80.75	-19.8	28.349	83.15	193.8
Average						79.90	200.4
Max						98.62	221.3
Min						53.15	178.6

Upper Stream of Yangon Port (Center)-5-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:50:00	106.95	202.8	-98.58	-41.49	28.374	106.95	202.8
10:50:05	127.67	194.1	-123.83	-31.06	28.352	127.67	194.1
10:50:10	135.64	197.3	-129.48	-40.42	28.35	135.64	197.3
10:50:15	118.78	176.2	-118.51	7.97	28.352	118.78	176.2
10:50:20	109.62	220.7	-83.16	-71.43	28.382	109.62	220.7
10:50:25	128.23	190.9	-125.9	-24.29	28.379	128.23	190.9
10:50:30	119.97	188.1	-118.78	-16.92	28.356	119.97	188.1
10:50:35	126.28	185.4	-125.73	-11.8	28.353	126.28	185.4
10:50:40	123.39	179.1	-123.38	1.91	28.343	123.39	179.1
10:50:45	111.81	216.5	-89.82	-66.58	28.358	111.81	216.5
10:50:50	117.78	201.4	-109.66	-42.97	28.369	117.78	201.4
10:50:55	106.02	209.5	-92.3	-52.16	28.367	106.02	209.5
10:51:00	128.18	206.3	-114.9	-56.83	28.386	128.18	206.3
10:51:05	118.00	212.8	-99.17	-63.96	28.377	118.00	212.8
10:51:10	126.52	193.1	-123.24	-28.61	28.376	126.52	193.1
10:51:15	124.91	190.8	-122.69	-23.47	28.369	124.91	190.8
10:51:20	114.07	171.8	-112.91	16.26	28.375	114.07	171.8
10:51:25	145.28	213.7	-120.86	-80.62	28.362	145.28	213.7
10:51:30	127.83	196.2	-122.76	-35.65	28.359	127.83	196.2
10:51:35	123.00	196.3	-118.04	-34.6	28.378	123.00	196.3
10:51:40	113.00	200.8	-105.65	-40.09	28.389	113.00	200.8
10:51:45	124.91	199.4	-117.8	-41.55	28.359	124.91	199.4
10:51:50	114.66	200.5	-107.38	-40.2	28.379	114.66	200.5
10:51:55	130.09	184.1	-129.75	-9.28	28.364	130.09	184.1
10:52:00	105.76	167.7	-103.32	22.58	28.362	105.76	167.7
10:52:05	117.28	220.7	-88.96	-76.43	28.362	117.28	220.7
10:52:10	122.33	193.6	-118.91	-28.71	28.352	122.33	193.6
10:52:15	100.15	173.6	-99.54	11.11	28.348	100.15	173.6
10:52:20	111.59	219.1	-86.65	-70.31	28.358	111.59	219.1
10:52:25	119.97	196.8	-114.85	-34.65	28.35	119.97	196.8
10:52:30	120.96	186.6	-120.16	-13.85	28.375	120.96	186.6
10:52:35	131.83	186.5	-130.98	-14.91	28.375	131.83	186.5
10:52:40	119.31	169.7	-117.39	21.31	28.36	119.31	169.7
10:52:45	111.19	210.7	-95.63	-56.74	28.394	111.19	210.7
10:52:50	122.71	200.7	-114.76	-43.46	28.404	122.71	200.7
10:52:55	135.18	195.6	-130.21	-36.34	28.391	135.18	195.6
10:53:00	116.03	169.1	-113.93	21.99	28.397	116.03	169.1
10:53:05	106.38	219.4	-82.15	-67.58	28.372	106.38	219.4
10:53:10	130.81	193.2	-127.35	-29.85	28.378	130.81	193.2
10:53:15	115.66	177.7	-115.57	4.62	28.386	115.66	177.7
10:53:20	123.01	186.2	-122.29	-13.3	28.358	123.01	186.2
10:53:25	117.42	188.2	-116.22	-16.77	28.353	117.42	188.2
10:53:30	113.85	200.0	-106.99	-38.93	28.345	113.85	200.0
10:53:35	118.14	182.9	-117.98	-6.07	28.354	118.14	182.9
10:53:40	113.98	177.3	-113.85	5.45	28.397	113.98	177.3
10:53:45	127.94	186.8	-127.05	-15.11	28.384	127.94	186.8
10:53:50	107.32	214.5	-88.47	-60.76	28.356	107.32	214.5
10:53:55	113.95	178.3	-113.9	3.3	28.366	113.95	178.3
10:54:00	126.68	188.8	-125.21	-19.3	28.37	126.68	188.8
10:54:05	117.73	195.0	-113.71	-30.51	28.375	117.73	195.0
10:54:10	115.61	182.5	-115.5	-5.06	28.378	115.61	182.5
10:54:15	126.31	178.8	-126.28	2.75	28.394	126.31	178.8
10:54:20	111.87	214.5	-92.14	-63.44	28.416	111.87	214.5
10:54:25	103.43	171.8	-102.37	14.81	28.374	103.43	171.8
10:54:30	116.51	222.5	-85.92	-78.69	28.353	116.51	222.5
10:54:35	111.70	183.0	-111.55	-5.89	28.348	111.70	183.0
10:54:40	121.59	188.2	-120.35	-17.35	28.353	121.59	188.2
10:54:45	115.99	180.3	-115.99	-0.6	28.361	115.99	180.3
10:54:50	108.84	198.4	-103.25	-34.43	28.368	108.84	198.4
10:54:55	115.81	191.4	-113.51	-22.97	28.378	115.81	191.4
10:55:00	112.06	186.2	-111.4	-12.18	28.351	112.06	186.2
Average						118.80	193.5
Max						145.28	222.5
Min						100.15	167.7

Upper Stream of Yangon Port (Center)-6-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:57:00	144.42	187.4	-143.21	-18.69	28.359	144.42	187.4
11:57:05	117.09	198.4	-111.13	-36.86	28.354	117.09	198.4
11:57:10	109.59	187.3	-108.69	-13.97	28.354	109.59	187.3
11:57:15	124.66	191.7	-122.06	-25.34	28.355	124.66	191.7
11:57:20	111.11	176.4	-110.89	7.06	28.352	111.11	176.4
11:57:25	95.83	202.7	-88.44	-36.91	28.351	95.83	202.7
11:57:30	91.64	185.6	-91.2	-8.97	28.359	91.64	185.6
11:57:35	124.11	190.5	-122.03	-22.62	28.36	124.11	190.5
11:57:40	120.99	174.2	-120.36	12.32	28.36	120.99	174.2
11:57:45	126.64	176.7	-126.42	7.35	28.371	126.64	176.7
11:57:50	115.97	203.7	-106.22	-46.53	28.365	115.97	203.7
11:57:55	99.61	187.7	-98.7	-13.42	28.361	99.61	187.7
11:58:00	107.70	203.7	-98.6	-43.33	28.358	107.70	203.7
11:58:05	114.89	179.6	-114.88	0.77	28.359	114.89	179.6
11:58:10	107.76	180.7	-107.75	-1.36	28.363	107.76	180.7
11:58:15	115.66	205.5	-104.37	-49.82	28.359	115.66	205.5
11:58:20	109.95	174.3	-109.4	10.94	28.357	109.95	174.3
11:58:25	109.86	202.5	-101.47	-42.1	28.356	109.86	202.5
11:58:30	107.60	189.4	-106.14	-17.67	28.364	107.60	189.4
11:58:35	111.82	181.9	-111.76	-3.65	28.363	111.82	181.9
11:58:40	105.50	172.4	-104.58	13.96	28.365	105.50	172.4
11:58:45	111.54	213.1	-93.42	-60.93	28.361	111.54	213.1
11:58:50	115.64	196.8	-110.73	-33.35	28.365	115.64	196.8
11:58:55	126.15	229.2	-82.45	-95.48	28.365	126.15	229.2
11:59:00	114.32	190.6	-112.39	-20.95	28.362	114.32	190.6
11:59:05	135.58	186.9	-134.59	-16.35	28.368	135.58	186.9
11:59:10	109.33	176.3	-109.09	7.11	28.373	109.33	176.3
11:59:15	117.88	180.3	-117.88	-0.51	28.367	117.88	180.3
11:59:20	114.32	184.7	-113.94	-9.3	28.366	114.32	184.7
11:59:25	103.44	172.3	-102.5	13.93	28.363	103.44	172.3
11:59:30	99.07	182.6	-98.97	-4.41	28.366	99.07	182.6
11:59:35	128.82	181.1	-128.8	-2.36	28.366	128.82	181.1
11:59:40	124.55	185.5	-123.97	-12.01	28.376	124.55	185.5
11:59:45	107.85	176.2	-107.61	7.18	28.367	107.85	176.2
11:59:50	125.04	170.8	-123.43	19.99	28.377	125.04	170.8
11:59:55	107.71	210.8	-92.49	-55.2	28.367	107.71	210.8
12:00:00	122.29	172.1	-121.14	16.75	28.382	122.29	172.1
12:00:05	117.61	184.2	-117.3	-8.55	28.367	117.61	184.2
12:00:10	113.25	187.3	-112.32	-14.48	28.372	113.25	187.3
12:00:15	120.36	189.6	-118.69	-20.01	28.371	120.36	189.6
12:00:20	104.77	186.7	-104.06	-12.2	28.371	104.77	186.7
12:00:25	114.68	187.4	-113.74	-14.68	28.373	114.68	187.4
12:00:30	106.16	214.6	-87.36	-60.31	28.374	106.16	214.6
12:00:35	115.72	190.3	-113.87	-20.64	28.373	115.72	190.3
12:00:40	105.65	209.9	-91.62	-52.6	28.368	105.65	209.9
12:00:45	136.22	189.8	-134.23	-23.2	28.383	136.22	189.8
12:00:50	114.49	182.0	-114.42	-3.99	28.382	114.49	182.0
12:00:55	108.14	187.5	-107.21	-14.16	28.377	108.14	187.5
12:01:00	97.28	209.8	-84.44	-48.3	28.376	97.28	209.8
12:01:05	102.38	171.7	-101.3	14.78	28.376	102.38	171.7
12:01:10	92.72	193.8	-90.03	-22.16	28.373	92.72	193.8
12:01:15	87.82	215.2	-71.73	-50.66	28.374	87.82	215.2
12:01:20	93.04	183.0	-92.91	-4.89	28.377	93.04	183.0
12:01:25	108.10	210.4	-93.24	-54.69	28.376	108.10	210.4
12:01:30	89.23	184.5	-88.95	-7.01	28.373	89.23	184.5
12:01:35	92.48	206.0	-83.12	-40.54	28.374	92.48	206.0
12:01:40	112.56	170.3	-110.95	18.98	28.375	112.56	170.3
12:01:45	95.60	189.9	-94.18	-16.44	28.373	95.60	189.9
12:01:50	103.84	187.2	-103.02	-13.07	28.376	103.84	187.2
12:01:55	88.75	168.0	-86.82	18.39	28.371	88.75	168.0
12:02:00	102.71	193.9	-99.71	-24.62	28.376	102.71	193.9
Average						110.80	189.4
Max						144.42	229.2
Min						87.82	168.0

Upper Stream of Yangon Port (Center)-6-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:50:00	140.43	176.9	-140.23	7.63	28.414	140.43	176.9
11:50:05	142.69	162.3	-135.94	43.36	28.436	142.69	162.3
11:50:10	131.41	164.1	-126.37	36.04	28.417	131.41	164.1
11:50:15	121.38	161.8	-115.33	37.86	28.44	121.38	161.8
11:50:20	130.31	159.8	-122.27	45.07	28.43	130.31	159.8
11:50:25	144.83	180.1	-144.83	-0.13	28.468	144.83	180.1
11:50:30	131.98	207.0	-117.6	-59.9	28.417	131.98	207.0
11:50:35	130.51	205.9	-117.4	-57.02	28.415	130.51	205.9
11:50:40	133.15	213.1	-111.53	-72.74	28.408	133.15	213.1
11:50:45	187.85	182.9	-187.6	-9.66	28.409	187.85	182.9
11:50:50	181.73	195.2	-175.39	-47.61	28.414	181.73	195.2
11:50:55	158.53	189.3	-156.46	-25.54	28.398	158.53	189.3
11:51:00	174.27	195.2	-168.18	-45.66	28.401	174.27	195.2
11:51:05	146.13	191.2	-143.33	-28.46	28.424	146.13	191.2
11:51:10	143.10	191.1	-140.45	-27.44	28.398	143.10	191.1
11:51:15	153.53	179.7	-153.53	0.89	28.4	153.53	179.7
11:51:20	137.09	176.8	-136.87	7.61	28.391	137.09	176.8
11:51:25	137.61	179.2	-137.59	1.95	28.404	137.61	179.2
11:51:30	142.22	173.5	-141.3	16.19	28.398	142.22	173.5
11:51:35	133.87	156.2	-122.45	54.11	28.405	133.87	156.2
11:51:40	137.31	169.8	-135.13	24.36	28.398	137.31	169.8
11:51:45	133.99	165.3	-129.6	34.01	28.454	133.99	165.3
11:51:50	137.35	181.4	-137.31	-3.3	28.433	137.35	181.4
11:51:55	153.81	187.8	-152.39	-20.83	28.408	153.81	187.8
11:52:00	135.37	184.4	-134.98	-10.28	28.414	135.37	184.4
11:52:05	127.83	210.9	-109.66	-65.69	28.429	127.83	210.9
11:52:10	138.97	212.6	-117.12	-74.79	28.428	138.97	212.6
11:52:15	138.40	212.9	-116.22	-75.14	28.42	138.40	212.9
11:52:20	165.55	213.1	-138.73	-90.34	28.416	165.55	213.1
11:52:25	151.94	209.2	-132.59	-74.19	28.431	151.94	209.2
11:52:30	171.48	218.8	-133.71	-107.36	28.411	171.48	218.8
11:52:35	141.62	196.6	-135.69	-40.55	28.374	141.62	196.6
11:52:40	127.00	176.8	-126.8	7.12	28.444	127.00	176.8
11:52:45	146.82	183.7	-146.51	-9.53	28.43	146.82	183.7
11:52:50	141.08	174.7	-140.48	13	28.418	141.08	174.7
11:52:55	136.64	159.8	-128.26	47.1	28.38	136.64	159.8
11:53:00	129.25	155.1	-117.24	54.42	28.419	129.25	155.1
11:53:05	135.93	157.1	-125.22	52.88	28.408	135.93	157.1
11:53:10	136.72	162.6	-130.49	40.8	28.405	136.72	162.6
11:53:15	151.74	170.9	-149.83	24.03	28.416	151.74	170.9
11:53:20	161.58	210.0	-139.99	-80.7	28.437	161.58	210.0
11:53:25	150.71	215.5	-122.67	-87.56	28.402	150.71	215.5
11:53:30	141.07	184.3	-140.67	-10.65	28.4	141.07	184.3
11:53:35	149.00	183.8	-148.67	-9.95	28.44	149.00	183.8
11:53:40	136.27	176.7	-136.04	7.92	28.448	136.27	176.7
11:53:45	160.87	186.6	-159.81	-18.43	28.405	160.87	186.6
11:53:50	140.50	191.1	-137.87	-27.03	28.406	140.50	191.1
11:53:55	144.56	173.9	-143.75	15.33	28.417	144.56	173.9
11:54:00	139.29	158.1	-129.27	51.88	28.415	139.29	158.1
11:54:05	156.84	162.9	-149.88	46.21	28.395	156.84	162.9
11:54:10	135.09	162.3	-128.72	40.97	28.442	135.09	162.3
11:54:15	137.76	166.2	-133.76	32.93	28.432	137.76	166.2
11:54:20	124.55	183.1	-124.37	-6.74	28.48	124.55	183.1
11:54:25	152.05	205.0	-137.78	-64.3	28.411	152.05	205.0
11:54:30	126.17	214.3	-104.29	-71.01	28.406	126.17	214.3
11:54:35	141.03	212.9	-118.39	-76.64	28.395	141.03	212.9
11:54:40	138.55	211.4	-118.29	-72.14	28.382	138.55	211.4
11:54:45	109.33	193.6	-106.24	-25.78	28.428	109.33	193.6
11:54:50	184.27	191.8	-180.38	-37.65	28.391	184.27	191.8
11:54:55	145.48	175.4	-145.02	11.55	28.373	145.48	175.4
11:55:00	143.51	182.1	-143.41	-5.31	28.453	143.51	182.1
Average						143.60	185.0
Max						187.85	218.8
Min						109.33	155.1

Upper Stream of Yangon Port (Center)-7-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:57:00	99.48	204.8	-90.29	-41.77	28.301	99.48	204.8
12:57:05	104.36	175.2	-103.99	8.7	28.3	104.36	175.2
12:57:10	92.90	195.3	-89.62	-24.46	28.299	92.90	195.3
12:57:15	104.88	192.5	-102.4	-22.68	28.289	104.88	192.5
12:57:20	96.21	175.9	-95.97	6.82	28.294	96.21	175.9
12:57:25	88.12	185.6	-87.7	-8.63	28.297	88.12	185.6
12:57:30	97.49	173.9	-96.93	10.42	28.3	97.49	173.9
12:57:35	110.68	189.8	-109.06	-18.86	28.293	110.68	189.8
12:57:40	112.86	189.9	-111.18	-19.4	28.296	112.86	189.9
12:57:45	101.35	167.5	-98.94	21.96	28.291	101.35	167.5
12:57:50	77.58	194.3	-75.19	-19.12	28.294	77.58	194.3
12:57:55	99.05	190.8	-97.31	-18.49	28.297	99.05	190.8
12:58:00	103.82	219.6	-79.99	-66.18	28.277	103.82	219.6
12:58:05	95.18	195.0	-91.94	-24.65	28.28	95.18	195.0
12:58:10	100.38	184.0	-100.14	-6.96	28.284	100.38	184.0
12:58:15	103.50	211.7	-88.02	-54.46	28.285	103.50	211.7
12:58:20	125.16	198.0	-119	-38.76	28.289	125.16	198.0
12:58:25	101.58	193.6	-98.73	-23.88	28.293	101.58	193.6
12:58:30	118.32	186.4	-117.57	-13.29	28.293	118.32	186.4
12:58:35	101.31	203.2	-93.13	-39.89	28.283	101.31	203.2
12:58:40	85.45	204.9	-77.5	-36	28.283	85.45	204.9
12:58:45	97.51	184.9	-97.16	-8.3	28.291	97.51	184.9
12:58:50	103.83	195.9	-99.85	-28.49	28.289	103.83	195.9
12:58:55	92.93	215.4	-75.72	-53.87	28.284	92.93	215.4
12:59:00	109.05	199.4	-102.85	-36.23	28.287	109.05	199.4
12:59:05	111.42	171.1	-110.08	17.25	28.287	111.42	171.1
12:59:10	112.09	198.9	-106.05	-36.29	28.294	112.09	198.9
12:59:15	101.05	175.6	-100.75	7.77	28.298	101.05	175.6
12:59:20	105.91	194.2	-102.66	-26.04	28.287	105.91	194.2
12:59:25	106.41	199.3	-100.43	-35.17	28.292	106.41	199.3
12:59:30	101.94	211.7	-86.76	-53.51	28.292	101.94	211.7
12:59:35	108.82	213.8	-90.4	-60.58	28.31	108.82	213.8
12:59:40	123.28	191.3	-120.88	-24.19	28.29	123.28	191.3
12:59:45	122.84	197.6	-117.09	-37.14	28.282	122.84	197.6
12:59:50	114.33	175.0	-113.9	9.89	28.288	114.33	175.0
12:59:55	116.67	197.0	-111.57	-34.11	28.292	116.67	197.0
13:00:00	104.77	193.4	-101.92	-24.28	28.284	104.77	193.4
13:00:05	110.62	184.2	-110.33	-8.02	28.284	110.62	184.2
13:00:10	121.02	184.7	-120.62	-9.83	28.287	121.02	184.7
13:00:15	105.96	177.5	-105.86	4.54	28.289	105.96	177.5
13:00:20	101.07	203.5	-92.71	-40.24	28.276	101.07	203.5
13:00:25	99.13	179.2	-99.12	1.39	28.278	99.13	179.2
13:00:30	92.88	215.5	-75.59	-53.98	28.273	92.88	215.5
13:00:35	105.37	189.3	-103.98	-17.05	28.275	105.37	189.3
13:00:40	100.52	216.4	-80.95	-59.6	28.28	100.52	216.4
13:00:45	113.36	203.8	-103.73	-45.71	28.284	113.36	203.8
13:00:50	102.05	205.6	-92.02	-44.11	28.292	102.05	205.6
13:00:55	128.95	191.1	-126.53	-24.89	28.294	128.95	191.1
13:01:00	114.26	193.8	-110.96	-27.24	28.3	114.26	193.8
13:01:05	127.65	191.4	-125.13	-25.24	28.293	127.65	191.4
13:01:10	102.56	192.4	-100.15	-22.11	28.283	102.56	192.4
13:01:15	109.77	207.8	-97.07	-51.25	28.285	109.77	207.8
13:01:20	103.08	195.0	-99.58	-26.65	28.277	103.08	195.0
13:01:25	102.35	167.2	-99.81	22.64	28.282	102.35	167.2
13:01:30	102.40	202.7	-94.46	-39.54	28.285	102.40	202.7
13:01:35	92.31	185.4	-91.89	-8.73	28.283	92.31	185.4
13:01:40	107.58	195.1	-103.87	-27.99	28.287	107.58	195.1
13:01:45	119.26	188.4	-117.99	-17.38	28.29	119.26	188.4
13:01:50	136.49	187.2	-135.41	-17.09	28.284	136.49	187.2
13:01:55	117.67	190.8	-115.59	-22.02	28.275	117.67	190.8
13:02:00	103.36	185.4	-102.9	-9.69	28.288	103.36	185.4
Average						106.10	193.1
Max						136.49	219.6
Min						77.58	167.2

Upper Stream of Yangon Port (Center)-7-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:50:00	119.44	206.9	-106.56	-53.95	28.282	119.44	206.9
12:50:05	121.01	199.9	-113.77	-41.22	28.293	121.01	199.9
12:50:10	129.61	199.6	-122.09	-43.5	28.291	129.61	199.6
12:50:15	112.32	198.0	-106.83	-34.68	28.287	112.32	198.0
12:50:20	123.21	213.8	-102.35	-68.6	28.283	123.21	213.8
12:50:25	120.96	217.4	-96.08	-73.48	28.287	120.96	217.4
12:50:30	146.73	207.3	-130.38	-67.31	28.286	146.73	207.3
12:50:35	148.09	194.4	-143.44	-36.82	28.381	148.09	194.4
12:50:40	119.53	175.7	-119.2	8.95	28.364	119.53	175.7
12:50:45	137.67	195.3	-132.77	-36.4	28.371	137.67	195.3
12:50:50	139.45	182.6	-139.31	-6.36	28.353	139.45	182.6
12:50:55	132.43	163.9	-127.25	36.66	28.339	132.43	163.9
12:51:00	135.00	198.1	-128.34	-41.88	28.332	135.00	198.1
12:51:05	140.06	208.1	-123.52	-66.01	28.333	140.06	208.1
12:51:10	149.55	198.2	-142.06	-46.73	28.342	149.55	198.2
12:51:15	152.46	202.8	-140.6	-58.96	28.334	152.46	202.8
12:51:20	150.74	193.6	-146.54	-35.34	28.32	150.74	193.6
12:51:25	136.50	198.0	-129.82	-42.18	28.325	136.50	198.0
12:51:30	142.93	189.7	-140.89	-24.03	28.34	142.93	189.7
12:51:35	125.30	189.0	-123.76	-19.61	28.339	125.30	189.0
12:51:40	135.76	196.3	-130.33	-38.02	28.344	135.76	196.3
12:51:45	145.81	216.0	-117.97	-85.7	28.324	145.81	216.0
12:51:50	134.58	208.5	-118.25	-64.25	28.313	134.58	208.5
12:51:55	149.37	201.6	-138.92	-54.9	28.328	149.37	201.6
12:52:00	131.08	198.7	-124.13	-42.12	28.325	131.08	198.7
12:52:05	125.64	167.2	-122.53	27.8	28.332	125.64	167.2
12:52:10	137.14	170.3	-135.17	23.14	28.322	137.14	170.3
12:52:15	138.18	180.1	-138.18	-0.26	28.326	138.18	180.1
12:52:20	122.47	186.8	-121.6	-14.52	28.314	122.47	186.8
12:52:25	133.42	190.1	-131.34	-23.49	28.343	133.42	190.1
12:52:30	129.30	188.9	-127.75	-19.96	28.344	129.30	188.9
12:52:35	116.77	185.4	-116.26	-10.89	28.329	116.77	185.4
12:52:40	118.68	164.3	-114.25	32.09	28.324	118.68	164.3
12:52:45	116.69	173.0	-115.83	14.16	28.306	116.69	173.0
12:52:50	131.10	163.9	-125.96	36.33	28.348	131.10	163.9
12:52:55	144.98	176.8	-144.75	8.14	28.352	144.98	176.8
12:53:00	121.96	198.4	-115.71	-38.57	28.332	121.96	198.4
12:53:05	123.28	211.4	-105.22	-64.24	28.327	123.28	211.4
12:53:10	105.55	178.9	-105.53	2.11	28.297	105.55	178.9
12:53:15	112.99	200.8	-105.63	-40.13	28.339	112.99	200.8
12:53:20	124.75	200.2	-117.09	-43.03	28.327	124.75	200.2
12:53:25	150.89	206.1	-135.5	-66.39	28.321	150.89	206.1
12:53:30	135.86	199.1	-128.42	-44.35	28.327	135.86	199.1
12:53:35	128.93	191.0	-126.55	-24.67	28.333	128.93	191.0
12:53:40	122.79	214.2	-101.57	-68.99	28.351	122.79	214.2
12:53:45	127.02	181.8	-126.96	-4.02	28.354	127.02	181.8
12:53:50	131.66	180.5	-131.65	-1.1	28.366	131.66	180.5
12:53:55	123.04	210.5	-106.03	-62.41	28.35	123.04	210.5
12:54:00	120.74	198.5	-114.52	-38.26	28.337	120.74	198.5
12:54:05	142.96	192.6	-139.53	-31.11	28.326	142.96	192.6
12:54:10	124.41	168.5	-121.92	24.79	28.322	124.41	168.5
12:54:15	142.05	188.3	-140.54	-20.61	28.336	142.05	188.3
12:54:20	117.74	174.7	-117.24	10.84	28.353	117.74	174.7
12:54:25	123.42	194.8	-119.34	-31.44	28.35	123.42	194.8
12:54:30	109.35	209.3	-95.33	-53.57	28.31	109.35	209.3
12:54:35	114.90	192.8	-112.04	-25.49	28.319	114.90	192.8
12:54:40	126.94	182.2	-126.84	-4.89	28.329	126.94	182.2
12:54:45	97.46	206.6	-87.16	-43.62	28.326	97.46	206.6
12:54:50	104.18	176.5	-103.99	6.27	28.311	104.18	176.5
12:54:55	97.49	180.9	-97.48	-1.6	28.326	97.49	180.9
12:55:00	95.48	167.7	-93.29	20.31	28.323	95.48	167.7
Average						128.20	191.9
Max						152.46	217.4
Min						95.48	163.9

Upper Stream of Yangon Port (Center)-8-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:57:00	87.84	187.8	-87.03	-11.96	28.326	87.84	187.8
13:57:05	76.44	214.9	-62.68	-43.76	28.328	76.44	214.9
13:57:10	97.95	170.5	-96.6	16.21	28.328	97.95	170.5
13:57:15	111.72	207.7	-98.95	-51.87	28.33	111.72	207.7
13:57:20	106.70	182.3	-106.62	-4.19	28.329	106.70	182.3
13:57:25	105.97	189.0	-104.68	-16.49	28.331	105.97	189.0
13:57:30	108.57	199.0	-102.63	-35.42	28.334	108.57	199.0
13:57:35	107.93	198.4	-102.43	-34	28.333	107.93	198.4
13:57:40	101.35	177.1	-101.22	5.06	28.331	101.35	177.1
13:57:45	107.83	218.3	-84.65	-66.8	28.335	107.83	218.3
13:57:50	105.88	197.5	-100.98	-31.83	28.332	105.88	197.5
13:57:55	122.41	190.8	-120.23	-23.02	28.332	122.41	190.8
13:58:00	112.23	183.2	-112.05	-6.32	28.332	112.23	183.2
13:58:05	132.83	218.8	-103.51	-83.24	28.333	132.83	218.8
13:58:10	123.66	198.9	-117	-40.04	28.335	123.66	198.9
13:58:15	119.14	167.0	-116.09	26.79	28.335	119.14	167.0
13:58:20	127.34	185.0	-126.86	-11.1	28.334	127.34	185.0
13:58:25	103.74	204.4	-94.48	-42.84	28.335	103.74	204.4
13:58:30	84.00	199.2	-79.33	-27.64	28.334	84.00	199.2
13:58:35	94.79	192.8	-92.43	-21.02	28.335	94.79	192.8
13:58:40	101.85	187.7	-100.92	-13.72	28.335	101.85	187.7
13:58:45	75.65	175.9	-75.46	5.35	28.336	75.65	175.9
13:58:50	93.39	211.6	-79.56	-48.92	28.341	93.39	211.6
13:58:55	128.45	190.1	-126.47	-22.45	28.35	128.45	190.1
13:59:00	123.28	195.0	-119.06	-31.98	28.351	123.28	195.0
13:59:05	112.26	165.0	-108.43	29.08	28.348	112.26	165.0
13:59:10	116.16	214.5	-95.75	-65.76	28.345	116.16	214.5
13:59:15	108.18	205.4	-97.75	-46.34	28.343	108.18	205.4
13:59:20	145.59	189.4	-143.62	-23.85	28.346	145.59	189.4
13:59:25	120.78	218.2	-94.89	-74.73	28.345	120.78	218.2
13:59:30	107.29	196.4	-102.92	-30.31	28.341	107.29	196.4
13:59:35	98.06	192.1	-95.88	-20.59	28.343	98.06	192.1
13:59:40	105.95	171.9	-104.9	14.91	28.342	105.95	171.9
13:59:45	110.91	205.0	-100.53	-46.85	28.344	110.91	205.0
13:59:50	99.60	207.2	-88.59	-45.51	28.346	99.60	207.2
13:59:55	101.71	163.5	-97.5	28.97	28.347	101.71	163.5
14:00:00	111.77	193.4	-108.71	-25.98	28.344	111.77	193.4
14:00:05	94.52	175.3	-94.2	7.82	28.346	94.52	175.3
14:00:10	95.05	198.9	-89.9	-30.86	28.347	95.05	198.9
14:00:15	105.82	179.3	-105.81	1.31	28.344	105.82	179.3
14:00:20	126.21	186.9	-125.3	-15.14	28.347	126.21	186.9
14:00:25	121.34	202.8	-111.85	-47.03	28.347	121.34	202.8
14:00:30	105.84	183.5	-105.65	-6.39	28.348	105.84	183.5
14:00:35	118.92	201.7	-110.46	-44.06	28.349	118.92	201.7
14:00:40	110.70	192.5	-108.08	-23.97	28.35	110.70	192.5
14:00:45	82.41	174.9	-82.09	7.33	28.352	82.41	174.9
14:00:50	112.73	178.7	-112.7	2.46	28.345	112.73	178.7
14:00:55	108.82	207.8	-96.26	-50.76	28.345	108.82	207.8
14:01:00	102.40	210.1	-88.57	-51.39	28.347	102.40	210.1
14:01:05	102.97	189.3	-101.61	-16.63	28.348	102.97	189.3
14:01:10	96.89	192.5	-94.61	-20.9	28.345	96.89	192.5
14:01:15	124.51	203.2	-114.45	-49.04	28.346	124.51	203.2
14:01:20	104.72	175.9	-104.45	7.56	28.346	104.72	175.9
14:01:25	122.03	184.6	-121.63	-9.89	28.345	122.03	184.6
14:01:30	111.61	197.6	-106.4	-33.71	28.343	111.61	197.6
14:01:35	122.60	176.4	-122.37	7.59	28.345	122.60	176.4
14:01:40	110.68	207.1	-98.55	-50.38	28.346	110.68	207.1
14:01:45	104.28	217.5	-82.68	-63.55	28.345	104.28	217.5
14:01:50	111.22	199.7	-104.69	-37.53	28.344	111.22	199.7
14:01:55	116.54	186.0	-115.89	-12.27	28.342	116.54	186.0
14:02:00	131.74	197.4	-125.7	-39.45	28.342	131.74	197.4
Average						108.90	193.2
Max						145.59	218.8
Min						75.65	163.5

Upper Stream of Yangon Port (Center)-8-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:50:00	138.55	208.2	-122.06	-65.56	28.317	138.55	208.2
13:50:05	136.44	207.8	-120.64	-63.74	28.321	136.44	207.8
13:50:10	143.03	206.9	-127.55	-64.72	28.323	143.03	206.9
13:50:15	130.70	192.5	-127.58	-28.39	28.32	130.70	192.5
13:50:20	127.67	196.7	-122.28	-36.71	28.32	127.67	196.7
13:50:25	127.19	217.9	-100.39	-78.1	28.322	127.19	217.9
13:50:30	126.60	218.9	-98.49	-79.55	28.322	126.60	218.9
13:50:35	120.74	195.4	-116.4	-32.08	28.318	120.74	195.4
13:50:40	185.29	192.0	-181.25	-38.52	28.326	185.29	192.0
13:50:45	193.16	205.4	-174.47	-82.89	28.321	193.16	205.4
13:50:50	164.58	206.1	-147.86	-72.28	28.315	164.58	206.1
13:50:55	151.11	189.1	-149.22	-23.81	28.315	151.11	189.1
13:51:00	150.87	197.9	-143.55	-46.42	28.319	150.87	197.9
13:51:05	142.12	160.9	-134.34	46.39	28.321	142.12	160.9
13:51:10	140.95	165.8	-136.64	34.59	28.325	140.95	165.8
13:51:15	133.28	163.6	-127.88	37.54	28.327	133.28	163.6
13:51:20	146.70	173.2	-145.66	17.44	28.326	146.70	173.2
13:51:25	146.05	168.3	-143.01	29.64	28.329	146.05	168.3
13:51:30	137.47	185.6	-136.81	-13.43	28.325	137.47	185.6
13:51:35	162.13	190.4	-159.46	-29.32	28.332	162.13	190.4
13:51:40	163.16	191.8	-159.72	-33.34	28.326	163.16	191.8
13:51:45	152.69	189.9	-150.43	-26.22	28.322	152.69	189.9
13:51:50	144.50	198.1	-137.35	-44.89	28.321	144.50	198.1
13:51:55	192.50	206.3	-172.52	-85.4	28.326	192.50	206.3
13:52:00	135.58	183.2	-135.37	-7.46	28.325	135.58	183.2
13:52:05	153.01	196.8	-146.52	-44.11	28.312	153.01	196.8
13:52:10	175.55	192.5	-171.37	-38.1	28.32	175.55	192.5
13:52:15	124.12	161.4	-117.67	39.49	28.317	124.12	161.4
13:52:20	138.10	172.7	-136.98	17.52	28.317	138.10	172.7
13:52:25	139.18	212.9	-116.87	-75.57	28.317	139.18	212.9
13:52:30	132.24	202.1	-122.49	-49.84	28.316	132.24	202.1
13:52:35	124.78	211.5	-106.43	-65.14	28.315	124.78	211.5
13:52:40	134.82	220.2	-102.97	-87.03	28.314	134.82	220.2
13:52:45	104.12	219.3	-80.53	-66	28.313	104.12	219.3
13:52:50	115.73	221.1	-87.25	-76.03	28.317	115.73	221.1
13:52:55	140.16	199.5	-132.11	-46.8	28.323	140.16	199.5
13:53:00	130.93	180.2	-130.93	-0.35	28.321	130.93	180.2
13:53:05	148.57	188.6	-146.92	-22.09	28.321	148.57	188.6
13:53:10	130.84	210.7	-112.44	-66.89	28.321	130.84	210.7
13:53:15	133.68	191.7	-130.89	-27.19	28.323	133.68	191.7
13:53:20	135.01	208.6	-118.58	-64.55	28.32	135.01	208.6
13:53:25	124.84	215.9	-101.1	-73.24	28.316	124.84	215.9
13:53:30	131.66	208.4	-115.83	-62.59	28.316	131.66	208.4
13:53:35	127.11	214.6	-104.65	-72.14	28.323	127.11	214.6
13:53:40	140.11	207.7	-124.06	-65.12	28.322	140.11	207.7
13:53:45	144.82	224.0	-104.22	-100.56	28.326	144.82	224.0
13:53:50	143.19	217.0	-114.37	-86.15	28.326	143.19	217.0
13:53:55	167.17	222.4	-123.47	-112.69	28.325	167.17	222.4
13:54:00	147.82	197.0	-141.34	-43.28	28.326	147.82	197.0
13:54:05	184.80	206.9	-164.77	-83.67	28.329	184.80	206.9
13:54:10	200.10	189.7	-197.25	-33.66	28.33	200.10	189.7
13:54:15	203.14	188.0	-201.16	-28.31	28.33	203.14	188.0
13:54:20	204.04	205.1	-184.79	-86.51	28.338	204.04	205.1
13:54:25	148.17	226.5	-101.9	-107.57	28.33	148.17	226.5
13:54:30	147.46	207.7	-130.6	-68.48	28.32	147.46	207.7
13:54:35	139.88	183.0	-139.68	-7.42	28.321	139.88	183.0
13:54:40	138.20	171.6	-136.74	20.08	28.321	138.20	171.6
13:54:45	135.49	161.7	-128.65	42.52	28.325	135.49	161.7
13:54:50	130.58	161.1	-123.5	42.4	28.323	130.58	161.1
13:54:55	115.59	211.9	-98.14	-61.06	28.32	115.59	211.9
13:55:00	124.80	216.1	-100.84	-73.53	28.32	124.80	216.1
Average						145.10	197.3
Max						204.04	226.5
Min						104.12	160.9

Upper Stream of Yangon Port (Center)-9-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:57:00	96.61	186.0	-96.08	-10.05	28.529	96.61	186.0
14:57:05	115.00	187.3	-114.06	-14.65	28.524	115.00	187.3
14:57:10	101.46	157.0	-93.39	39.67	28.532	101.46	157.0
14:57:15	90.73	191.9	-88.77	-18.78	28.53	90.73	191.9
14:57:20	115.98	196.3	-111.34	-32.46	28.529	115.98	196.3
14:57:25	119.61	218.9	-93.12	-75.06	28.526	119.61	218.9
14:57:30	105.02	196.0	-100.97	-28.87	28.525	105.02	196.0
14:57:35	112.23	216.1	-90.68	-66.14	28.522	112.23	216.1
14:57:40	89.78	184.3	-89.52	-6.78	28.522	89.78	184.3
14:57:45	90.07	202.4	-83.3	-34.27	28.522	90.07	202.4
14:57:50	102.06	196.7	-97.75	-29.32	28.524	102.06	196.7
14:57:55	81.07	172.8	-80.42	10.21	28.524	81.07	172.8
14:58:00	105.71	175.6	-105.4	8.06	28.535	105.71	175.6
14:58:05	91.91	177.6	-91.83	3.9	28.523	91.91	177.6
14:58:10	112.51	210.9	-96.54	-57.78	28.532	112.51	210.9
14:58:15	122.08	189.6	-120.38	-20.3	28.533	122.08	189.6
14:58:20	122.02	181.2	-121.99	-2.57	28.528	122.02	181.2
14:58:25	108.25	174.4	-107.73	10.58	28.529	108.25	174.4
14:58:30	120.57	176.8	-120.38	6.83	28.535	120.57	176.8
14:58:35	114.89	192.0	-112.37	-23.92	28.53	114.89	192.0
14:58:40	113.67	183.3	-113.48	-6.45	28.536	113.67	183.3
14:58:45	119.33	197.6	-113.73	-36.12	28.533	119.33	197.6
14:58:50	101.36	193.3	-98.63	-23.35	28.536	101.36	193.3
14:58:55	124.66	198.3	-118.35	-39.16	28.534	124.66	198.3
14:59:00	136.64	185.9	-135.92	-13.94	28.534	136.64	185.9
14:59:05	107.64	214.4	-88.82	-60.8	28.533	107.64	214.4
14:59:10	109.16	185.2	-108.71	-9.97	28.534	109.16	185.2
14:59:15	105.50	186.4	-104.85	-11.72	28.535	105.50	186.4
14:59:20	113.14	196.9	-108.25	-32.88	28.532	113.14	196.9
14:59:25	109.63	187.0	-108.81	-13.39	28.536	109.63	187.0
14:59:30	118.51	194.7	-114.61	-30.15	28.533	118.51	194.7
14:59:35	121.22	202.9	-111.63	-47.25	28.54	121.22	202.9
14:59:40	119.12	196.2	-114.39	-33.22	28.539	119.12	196.2
14:59:45	104.47	168.6	-102.42	20.59	28.537	104.47	168.6
14:59:50	137.72	211.7	-117.13	-72.44	28.546	137.72	211.7
14:59:55	125.60	199.0	-118.74	-40.94	28.548	125.60	199.0
15:00:00	124.09	192.4	-121.17	-26.73	28.548	124.09	192.4
15:00:05	112.01	212.2	-94.82	-59.62	28.545	112.01	212.2
15:00:10	129.67	186.1	-128.94	-13.72	28.544	129.67	186.1
15:00:15	118.90	189.5	-117.27	-19.64	28.543	118.90	189.5
15:00:20	120.94	177.0	-120.77	6.42	28.549	120.94	177.0
15:00:25	122.42	188.9	-120.93	-19.02	28.547	122.42	188.9
15:00:30	139.81	209.8	-121.3	-69.51	28.551	139.81	209.8
15:00:35	128.13	177.5	-128.01	5.48	28.546	128.13	177.5
15:00:40	115.63	162.5	-110.28	34.79	28.553	115.63	162.5
15:00:45	110.13	204.7	-100.03	-46.06	28.549	110.13	204.7
15:00:50	111.22	181.6	-111.18	-3.04	28.549	111.22	181.6
15:00:55	117.23	188.9	-115.81	-18.19	28.552	117.23	188.9
15:01:00	109.70	195.5	-105.73	-29.24	28.548	109.70	195.5
15:01:05	121.92	197.7	-116.14	-37.08	28.549	121.92	197.7
15:01:10	103.74	209.3	-90.44	-50.82	28.544	103.74	209.3
15:01:15	113.79	194.8	-110.01	-29.08	28.548	113.79	194.8
15:01:20	118.08	206.8	-105.4	-53.25	28.55	118.08	206.8
15:01:25	102.83	194.1	-99.74	-25	28.551	102.83	194.1
15:01:30	119.11	198.6	-112.92	-37.91	28.555	119.11	198.6
15:01:35	104.84	180.4	-104.84	-0.72	28.557	104.84	180.4
15:01:40	92.74	184.0	-92.52	-6.45	28.552	92.74	184.0
15:01:45	115.02	191.5	-112.7	-22.95	28.562	115.02	191.5
15:01:50	111.64	180.3	-111.63	-0.51	28.556	111.64	180.3
15:01:55	111.28	206.4	-99.72	-49.4	28.554	111.28	206.4
15:02:00	104.10	198.0	-98.98	-32.25	28.555	104.10	198.0
Average						112.50	191.7
Max						139.81	218.9
Min						81.07	157.0

Upper Stream of Yangon Port (Center)-9-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:50:00	143.38	190.7	-140.9	-26.5	28.548	143.38	190.7
14:50:05	136.80	189.1	-135.06	-21.74	28.539	136.80	189.1
14:50:10	152.56	172.1	-151.12	20.93	28.548	152.56	172.1
14:50:15	130.47	203.5	-119.65	-52.04	28.546	130.47	203.5
14:50:20	137.57	191.9	-134.63	-28.27	28.544	137.57	191.9
14:50:25	140.73	205.7	-126.81	-61.02	28.545	140.73	205.7
14:50:30	131.83	191.5	-129.19	-26.26	28.544	131.83	191.5
14:50:35	157.24	200.2	-147.57	-54.28	28.55	157.24	200.2
14:50:40	145.72	187.8	-144.36	-19.89	28.553	145.72	187.8
14:50:45	131.84	185.0	-131.33	-11.57	28.544	131.84	185.0
14:50:50	132.27	183.9	-131.95	-9.07	28.549	132.27	183.9
14:50:55	177.29	173.9	-176.29	18.75	28.547	177.29	173.9
14:51:00	141.57	172.4	-140.32	18.77	28.544	141.57	172.4
14:51:05	133.75	200.3	-125.43	-46.43	28.549	133.75	200.3
14:51:10	133.42	204.7	-121.26	-55.66	28.548	133.42	204.7
14:51:15	144.56	210.1	-125.09	-72.45	28.553	144.56	210.1
14:51:20	177.77	185.7	-176.87	-17.81	28.547	177.77	185.7
14:51:25	174.45	193.4	-169.71	-40.36	28.547	174.45	193.4
14:51:30	138.35	214.4	-114.17	-78.14	28.545	138.35	214.4
14:51:35	141.11	181.1	-141.08	-2.69	28.543	141.11	181.1
14:51:40	130.06	181.5	-130.02	-3.36	28.543	130.06	181.5
14:51:45	105.38	187.1	-104.57	-13.04	28.541	105.38	187.1
14:51:50	125.85	180.2	-125.85	-0.55	28.543	125.85	180.2
14:51:55	142.04	194.7	-137.39	-36.05	28.545	142.04	194.7
14:52:00	128.16	204.7	-116.39	-53.65	28.543	128.16	204.7
14:52:05	145.66	180.2	-145.66	-0.48	28.541	145.66	180.2
14:52:10	144.36	188.5	-142.79	-21.25	28.545	144.36	188.5
14:52:15	125.13	198.4	-118.76	-39.43	28.542	125.13	198.4
14:52:20	124.83	175.7	-124.49	9.26	28.542	124.83	175.7
14:52:25	133.51	179.2	-133.5	1.85	28.543	133.51	179.2
14:52:30	134.55	182.5	-134.43	-5.78	28.541	134.55	182.5
14:52:35	139.38	200.7	-130.41	-49.2	28.541	139.38	200.7
14:52:40	122.92	187.1	-121.97	-15.2	28.545	122.92	187.1
14:52:45	121.86	184.6	-121.47	-9.75	28.547	121.86	184.6
14:52:50	143.05	188.5	-141.49	-21.12	28.546	143.05	188.5
14:52:55	140.99	181.0	-140.97	-2.46	28.548	140.99	181.0
14:53:00	115.28	170.2	-113.61	19.54	28.544	115.28	170.2
14:53:05	120.80	214.2	-99.95	-67.84	28.543	120.80	214.2
14:53:10	124.51	170.2	-122.7	21.17	28.547	124.51	170.2
14:53:15	130.44	190.1	-128.42	-22.85	28.556	130.44	190.1
14:53:20	145.57	213.5	-121.36	-80.39	28.541	145.57	213.5
14:53:25	153.57	187.0	-152.43	-18.65	28.542	153.57	187.0
14:53:30	146.88	174.7	-146.27	13.46	28.539	146.88	174.7
14:53:35	118.92	232.4	-72.61	-94.18	28.542	118.92	232.4
14:53:40	139.50	218.9	-108.56	-87.6	28.549	139.50	218.9
14:53:45	132.70	221.0	-100.16	-87.04	28.546	132.70	221.0
14:53:50	137.88	212.3	-116.52	-73.72	28.541	137.88	212.3
14:53:55	144.79	194.0	-140.49	-35.01	28.544	144.79	194.0
14:54:00	138.26	183.0	-138.08	-7.16	28.552	138.26	183.0
14:54:05	169.52	189.9	-166.98	-29.24	28.535	169.52	189.9
14:54:10	142.66	194.2	-138.32	-34.95	28.547	142.66	194.2
14:54:15	141.87	209.3	-123.7	-69.47	28.549	141.87	209.3
14:54:20	161.34	181.9	-161.25	-5.28	28.546	161.34	181.9
14:54:25	136.68	211.0	-117.11	-70.48	28.549	136.68	211.0
14:54:30	147.94	208.1	-130.49	-69.7	28.524	147.94	208.1
14:54:35	138.38	196.6	-132.63	-39.45	28.541	138.38	196.6
14:54:40	148.88	187.6	-147.55	-19.8	28.544	148.88	187.6
14:54:45	147.46	201.9	-136.81	-55.02	28.544	147.46	201.9
14:54:50	148.52	196.3	-142.56	-41.65	28.538	148.52	196.3
14:54:55	151.55	179.1	-151.53	2.44	28.536	151.55	179.1
14:55:00	151.76	182.4	-151.62	-6.34	28.544	151.76	182.4
Average						140.10	192.7
Max						177.77	232.4
Min						105.38	170.2

Upper Stream of Yangon Port (Center)-10-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:58:00	121.45	178.1	-121.38	4.02	28.536	121.45	178.1
15:58:05	105.73	200.6	-98.94	-37.28	28.54	105.73	200.6
15:58:10	106.49	182.7	-106.37	-5.03	28.538	106.49	182.7
15:58:15	99.72	193.7	-96.89	-23.58	28.538	99.72	193.7
15:58:20	107.79	204.9	-97.73	-45.46	28.535	107.79	204.9
15:58:25	128.96	183.7	-128.68	-8.38	28.533	128.96	183.7
15:58:30	107.81	195.6	-103.83	-29.02	28.529	107.81	195.6
15:58:35	103.06	184.4	-102.76	-7.89	28.532	103.06	184.4
15:58:40	97.26	219.1	-75.52	-61.29	28.53	97.26	219.1
15:58:45	100.41	180.5	-100.41	-0.9	28.53	100.41	180.5
15:58:50	101.21	204.3	-92.25	-41.65	28.543	101.21	204.3
15:58:55	113.51	172.8	-112.61	14.27	28.547	113.51	172.8
15:59:00	101.11	214.1	-83.76	-56.64	28.545	101.11	214.1
15:59:05	115.45	211.6	-98.33	-60.49	28.539	115.45	211.6
15:59:10	135.19	199.5	-127.41	-45.21	28.535	135.19	199.5
15:59:15	137.05	190.1	-134.91	-24.11	28.537	137.05	190.1
15:59:20	112.04	173.9	-111.41	11.87	28.541	112.04	173.9
15:59:25	123.21	183.5	-122.98	-7.6	28.544	123.21	183.5
15:59:30	102.83	191.6	-100.74	-20.62	28.543	102.83	191.6
15:59:35	114.19	179.4	-114.19	1.13	28.544	114.19	179.4
15:59:40	111.14	198.1	-105.66	-34.49	28.534	111.14	198.1
15:59:45	107.09	217.4	-85.04	-65.09	28.534	107.09	217.4
15:59:50	108.47	180.5	-108.46	-1.01	28.529	108.47	180.5
15:59:55	95.95	176.7	-95.79	5.6	28.534	95.95	176.7
16:00:00	89.87	205.0	-81.46	-37.96	28.535	89.87	205.0
16:00:05	118.01	192.6	-115.15	-25.84	28.532	118.01	192.6
16:00:10	108.76	187.6	-107.81	-14.41	28.54	108.76	187.6
16:00:15	104.59	206.4	-93.64	-46.57	28.536	104.59	206.4
16:00:20	121.64	189.9	-119.82	-20.96	28.528	121.64	189.9
16:00:25	118.22	182.6	-118.1	-5.39	28.526	118.22	182.6
16:00:30	117.84	206.6	-105.33	-52.84	28.528	117.84	206.6
16:00:35	123.22	195.6	-118.69	-33.12	28.535	123.22	195.6
16:00:40	119.87	185.0	-119.42	-10.35	28.545	119.87	185.0
16:00:45	121.60	174.2	-120.98	12.24	28.55	121.60	174.2
16:00:50	121.87	191.8	-119.3	-24.9	28.537	121.87	191.8
16:00:55	117.27	181.9	-117.2	-3.92	28.537	117.27	181.9
16:01:00	107.18	186.1	-106.57	-11.38	28.538	107.18	186.1
16:01:05	109.68	213.7	-91.22	-60.9	28.538	109.68	213.7
16:01:10	106.24	218.2	-83.46	-65.74	28.534	106.24	218.2
16:01:15	106.46	211.0	-91.23	-54.87	28.537	106.46	211.0
16:01:20	124.04	195.4	-119.6	-32.92	28.537	124.04	195.4
16:01:25	121.71	188.9	-120.25	-18.76	28.531	121.71	188.9
16:01:30	111.94	193.5	-108.83	-26.22	28.539	111.94	193.5
16:01:35	107.96	193.9	-104.79	-25.98	28.552	107.96	193.9
16:01:40	112.28	203.2	-103.18	-44.27	28.539	112.28	203.2
16:01:45	118.50	189.6	-116.85	-19.76	28.537	118.50	189.6
16:01:50	107.69	189.9	-106.1	-18.44	28.542	107.69	189.9
16:01:55	94.63	215.1	-77.42	-54.41	28.534	94.63	215.1
16:02:00	95.17	184.9	-94.82	-8.16	28.536	95.17	184.9
16:02:05	99.53	196.6	-95.4	-28.37	28.533	99.53	196.6
16:02:10	99.15	185.9	-98.63	-10.14	28.533	99.15	185.9
16:02:15	94.70	208.4	-83.33	-45	28.534	94.70	208.4
16:02:20	118.47	178.9	-118.45	2.26	28.545	118.47	178.9
16:02:25	117.47	184.9	-117.04	-10.1	28.555	117.47	184.9
16:02:30	104.06	179.9	-104.06	0.11	28.552	104.06	179.9
16:02:35	94.81	217.2	-75.47	-57.38	28.544	94.81	217.2
16:02:40	98.04	182.1	-97.98	-3.66	28.545	98.04	182.1
16:02:45	102.63	214.5	-84.59	-58.12	28.534	102.63	214.5
16:02:50	99.73	188.6	-98.62	-14.87	28.55	99.73	188.6
16:02:55	84.74	186.5	-84.19	-9.59	28.546	84.74	186.5
16:03:00	99.71	199.8	-93.84	-33.73	28.552	99.71	199.8
Average						109.40	193.8
Max						137.05	219.1
Min						84.74	172.8

Upper Stream of Yangon Port (Center)-10-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:50:00	132.86	180.4	-132.86	-0.85	28.588	132.86	180.4
15:50:05	130.42	169.5	-128.23	23.84	28.582	130.42	169.5
15:50:10	128.70	173.3	-127.83	14.94	28.579	128.70	173.3
15:50:15	126.88	194.4	-122.9	-31.55	28.584	126.88	194.4
15:50:20	121.88	216.7	-97.77	-72.78	28.582	121.88	216.7
15:50:25	148.15	213.2	-123.98	-81.11	28.56	148.15	213.2
15:50:30	145.70	195.4	-140.49	-38.62	28.563	145.70	195.4
15:50:35	148.59	192.7	-144.97	-32.59	28.559	148.59	192.7
15:50:40	132.68	192.2	-129.66	-28.13	28.576	132.68	192.2
15:50:45	132.88	174.9	-132.37	11.7	28.573	132.88	174.9
15:50:50	124.51	161.3	-117.92	39.97	28.573	124.51	161.3
15:50:55	134.05	160.0	-126.01	45.75	28.577	134.05	160.0
15:51:00	127.43	160.8	-120.31	42	28.576	127.43	160.8
15:51:05	139.80	174.6	-139.18	13.15	28.58	139.80	174.6
15:51:10	156.81	208.9	-137.22	-75.9	28.572	156.81	208.9
15:51:15	168.32	217.2	-134.09	-101.74	28.577	168.32	217.2
15:51:20	151.53	191.4	-148.54	-29.98	28.581	151.53	191.4
15:51:25	130.41	203.5	-119.62	-51.94	28.576	130.41	203.5
15:51:30	130.03	216.6	-104.4	-77.52	28.584	130.03	216.6
15:51:35	137.55	191.6	-134.76	-27.57	28.582	137.55	191.6
15:51:40	145.09	192.2	-141.79	-30.75	28.579	145.09	192.2
15:51:45	151.37	195.4	-145.92	-40.26	28.579	151.37	195.4
15:51:50	116.77	175.2	-116.36	9.81	28.571	116.77	175.2
15:51:55	126.53	168.0	-123.74	26.41	28.567	126.53	168.0
15:52:00	139.34	172.1	-138.01	19.24	28.561	139.34	172.1
15:52:05	128.76	168.9	-126.37	24.7	28.564	128.76	168.9
15:52:10	142.21	188.3	-140.72	-20.51	28.603	142.21	188.3
15:52:15	128.52	189.2	-126.87	-20.54	28.567	128.52	189.2
15:52:20	131.54	168.1	-128.71	27.12	28.585	131.54	168.1
15:52:25	124.81	162.6	-119.07	37.43	28.59	124.81	162.6
15:52:30	144.03	175.8	-143.65	10.5	28.581	144.03	175.8
15:52:35	129.60	210.3	-111.88	-65.4	28.575	129.60	210.3
15:52:40	148.92	216.2	-120.16	-87.98	28.571	148.92	216.2
15:52:45	130.69	188.8	-129.14	-20.04	28.583	130.69	188.8
15:52:50	140.70	185.2	-140.12	-12.74	28.578	140.70	185.2
15:52:55	131.45	170.0	-129.45	22.83	28.56	131.45	170.0
15:53:00	130.93	158.4	-121.7	48.3	28.583	130.93	158.4
15:53:05	130.94	167.7	-127.92	27.98	28.582	130.94	167.7
15:53:10	134.54	169.6	-132.32	24.35	28.583	134.54	169.6
15:53:15	134.14	186.0	-133.41	-14.01	28.591	134.14	186.0
15:53:20	135.24	209.7	-117.52	-66.93	28.587	135.24	209.7
15:53:25	126.84	205.7	-114.32	-54.94	28.57	126.84	205.7
15:53:30	129.49	204.6	-117.7	-53.99	28.563	129.49	204.6
15:53:35	145.74	205.9	-131.08	-63.71	28.549	145.74	205.9
15:53:40	131.17	177.8	-131.08	5.04	28.552	131.17	177.8
15:53:45	171.01	188.1	-169.3	-24.16	28.54	171.01	188.1
15:53:50	140.10	189.5	-138.17	-23.2	28.548	140.10	189.5
15:53:55	120.79	210.7	-103.82	-61.74	28.554	120.79	210.7
15:54:00	119.42	220.4	-90.88	-77.47	28.537	119.42	220.4
15:54:05	125.74	199.9	-118.24	-42.79	28.539	125.74	199.9
15:54:10	132.50	179.4	-132.5	1.42	28.562	132.50	179.4
15:54:15	118.70	169.5	-116.71	21.68	28.565	118.70	169.5
15:54:20	117.97	176.4	-117.74	7.33	28.558	117.97	176.4
15:54:25	117.45	212.0	-99.6	-62.24	28.541	117.45	212.0
15:54:30	130.90	213.6	-108.98	-72.51	28.542	130.90	213.6
15:54:35	135.39	205.2	-122.46	-57.73	28.567	135.39	205.2
15:54:40	115.65	191.3	-113.41	-22.69	28.561	115.65	191.3
15:54:45	119.96	163.0	-114.7	35.13	28.576	119.96	163.0
15:54:50	118.42	180.9	-118.4	-1.94	28.555	118.42	180.9
15:54:55	119.12	201.5	-110.82	-43.68	28.555	119.12	201.5
15:55:00	125.16	214.4	-103.21	-70.8	28.555	125.16	214.4
Average						133.40	188.8
Max						171.01	220.4
Min						115.65	158.4

Upper Stream of Yangon Port (Center)-11-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:57:00	90.98	205.7	-81.99	-39.45	28.516	90.98	205.7
16:57:05	91.37	187.0	-90.69	-11.08	28.52	91.37	187.0
16:57:10	93.69	178.9	-93.67	1.8	28.52	93.69	178.9
16:57:15	97.13	205.6	-87.63	-41.9	28.52	97.13	205.6
16:57:20	97.86	178.4	-97.82	2.71	28.527	97.86	178.4
16:57:25	100.41	211.5	-85.6	-52.47	28.515	100.41	211.5
16:57:30	95.45	187.9	-94.53	-13.2	28.517	95.45	187.9
16:57:35	94.77	201.1	-88.38	-34.19	28.513	94.77	201.1
16:57:40	101.37	180.0	-101.37	-0.03	28.523	101.37	180.0
16:57:45	89.67	172.1	-88.81	12.36	28.517	89.67	172.1
16:57:50	92.65	189.8	-91.31	-15.71	28.519	92.65	189.8
16:57:55	83.19	172.2	-82.42	11.31	28.516	83.19	172.2
16:58:00	78.84	194.5	-76.32	-19.79	28.511	78.84	194.5
16:58:05	104.53	206.7	-93.36	-47.03	28.523	104.53	206.7
16:58:10	93.74	195.6	-90.29	-25.21	28.514	93.74	195.6
16:58:15	104.74	200.7	-97.95	-37.1	28.514	104.74	200.7
16:58:20	107.73	187.8	-106.73	-14.58	28.514	107.73	187.8
16:58:25	89.28	180.9	-89.27	-1.41	28.516	89.28	180.9
16:58:30	100.50	195.7	-96.75	-27.18	28.518	100.50	195.7
16:58:35	102.83	196.1	-98.79	-28.52	28.515	102.83	196.1
16:58:40	94.22	192.3	-92.06	-20.07	28.519	94.22	192.3
16:58:45	87.11	189.1	-86.01	-13.79	28.513	87.11	189.1
16:58:50	89.62	196.6	-85.89	-25.58	28.512	89.62	196.6
16:58:55	72.51	190.6	-71.27	-13.36	28.512	72.51	190.6
16:59:00	82.13	216.8	-65.8	-49.16	28.521	82.13	216.8
16:59:05	88.18	179.9	-88.18	0.14	28.52	88.18	179.9
16:59:10	110.95	183.3	-110.77	-6.47	28.518	110.95	183.3
16:59:15	89.19	177.4	-89.1	4.06	28.52	89.19	177.4
16:59:20	92.10	191.0	-90.42	-17.52	28.517	92.10	191.0
16:59:25	92.95	177.8	-92.87	3.62	28.529	92.95	177.8
16:59:30	87.21	168.8	-85.56	16.89	28.521	87.21	168.8
16:59:35	97.24	202.5	-89.81	-37.28	28.526	97.24	202.5
16:59:40	94.21	175.8	-93.96	6.89	28.519	94.21	175.8
16:59:45	95.48	191.6	-93.52	-19.28	28.522	95.48	191.6
16:59:50	96.36	178.7	-96.34	2.19	28.535	96.36	178.7
16:59:55	97.23	166.5	-94.56	22.64	28.536	97.23	166.5
17:00:00	91.29	200.0	-85.77	-31.26	28.54	91.29	200.0
17:00:05	91.45	172.5	-90.68	11.88	28.535	91.45	172.5
17:00:10	96.51	175.5	-96.22	7.51	28.531	96.51	175.5
17:00:15	85.57	180.0	-85.57	-0.05	28.528	85.57	180.0
17:00:20	84.86	196.2	-81.49	-23.69	28.525	84.86	196.2
17:00:25	88.81	198.1	-84.42	-27.58	28.522	88.81	198.1
17:00:30	96.72	220.3	-73.81	-62.51	28.52	96.72	220.3
17:00:35	92.61	206.7	-82.74	-41.59	28.523	92.61	206.7
17:00:40	81.66	185.9	-81.23	-8.42	28.523	81.66	185.9
17:00:45	86.17	212.4	-72.77	-46.16	28.521	86.17	212.4
17:00:50	79.15	197.3	-75.55	-23.6	28.518	79.15	197.3
17:00:55	81.10	197.7	-77.27	-24.64	28.519	81.10	197.7
17:01:00	92.75	210.5	-79.92	-47.06	28.527	92.75	210.5
17:01:05	99.19	192.9	-96.69	-22.11	28.528	99.19	192.9
17:01:10	89.40	196.2	-85.85	-24.92	28.522	89.40	196.2
17:01:15	95.24	199.9	-89.55	-32.42	28.519	95.24	199.9
17:01:20	91.00	166.0	-88.3	22.03	28.56	91.00	166.0
17:01:25	90.57	201.5	-84.3	-33.12	28.549	90.57	201.5
17:01:30	86.27	191.1	-84.65	-16.68	28.55	86.27	191.1
17:01:35	84.12	178.4	-84.08	2.31	28.537	84.12	178.4
17:01:40	80.27	203.0	-73.87	-31.42	28.535	80.27	203.0
17:01:45	86.51	196.9	-82.79	-25.1	28.531	86.51	196.9
17:01:50	73.46	187.1	-72.9	-9.02	28.526	73.46	187.1
17:01:55	80.20	212.5	-67.64	-43.09	28.518	80.20	212.5
17:02:00	81.38	190.1	-80.12	-14.27	28.519	81.38	190.1
Average						91.20	191.4
Max						110.95	220.3
Min						72.51	166.0

Upper Stream of Yangon Port (Center)-11-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:50:00	107.33	180.3	-107.33	-0.63	28.539	107.33	180.3
16:50:05	109.72	170.5	-108.21	18.16	28.551	109.72	170.5
16:50:10	109.89	197.7	-104.68	-33.41	28.555	109.89	197.7
16:50:15	106.96	209.5	-93.14	-52.59	28.538	106.96	209.5
16:50:20	114.22	199.0	-107.99	-37.21	28.574	114.22	199.0
16:50:25	126.77	188.7	-125.33	-19.11	28.536	126.77	188.7
16:50:30	108.05	165.7	-104.7	26.68	28.567	108.05	165.7
16:50:35	118.95	188.6	-117.62	-17.74	28.559	118.95	188.6
16:50:40	107.52	191.4	-105.39	-21.3	28.568	107.52	191.4
16:50:45	109.04	166.0	-105.82	26.33	28.569	109.04	166.0
16:50:50	100.86	194.4	-97.68	-25.14	28.571	100.86	194.4
16:50:55	104.55	211.3	-89.36	-54.26	28.564	104.55	211.3
16:51:00	119.88	220.4	-91.35	-77.62	28.533	119.88	220.4
16:51:05	107.59	189.9	-106	-18.41	28.545	107.59	189.9
16:51:10	104.41	203.6	-95.67	-41.83	28.548	104.41	203.6
16:51:15	114.88	209.3	-100.21	-56.18	28.539	114.88	209.3
16:51:20	114.47	188.6	-113.17	-17.19	28.531	114.47	188.6
16:51:25	102.75	166.1	-99.74	24.68	28.556	102.75	166.1
16:51:30	96.75	173.3	-96.1	11.25	28.547	96.75	173.3
16:51:35	97.82	201.9	-90.75	-36.51	28.537	97.82	201.9
16:51:40	94.20	185.5	-93.76	-9.02	28.548	94.20	185.5
16:51:45	100.98	206.0	-90.74	-44.31	28.553	100.98	206.0
16:51:50	110.35	206.5	-98.76	-49.23	28.54	110.35	206.5
16:51:55	112.90	190.4	-111.06	-20.31	28.547	112.90	190.4
16:52:00	99.06	167.1	-96.55	22.18	28.533	99.06	167.1
16:52:05	96.27	195.5	-92.76	-25.76	28.514	96.27	195.5
16:52:10	103.67	205.6	-93.52	-44.72	28.492	103.67	205.6
16:52:15	103.73	179.5	-103.72	0.95	28.496	103.73	179.5
16:52:20	111.65	196.0	-107.33	-30.76	28.509	111.65	196.0
16:52:25	114.66	185.4	-114.14	-10.85	28.53	114.66	185.4
16:52:30	112.72	184.4	-112.38	-8.73	28.525	112.72	184.4
16:52:35	112.23	214.6	-92.4	-63.69	28.535	112.23	214.6
16:52:40	115.26	202.7	-106.31	-44.53	28.54	115.26	202.7
16:52:45	127.96	191.0	-125.61	-24.4	28.548	127.96	191.0
16:52:50	115.28	179.3	-115.27	1.45	28.558	115.28	179.3
16:52:55	110.28	177.8	-110.2	4.22	28.564	110.28	177.8
16:53:00	109.37	213.1	-91.64	-59.7	28.542	109.37	213.1
16:53:05	127.65	197.5	-121.75	-38.37	28.532	127.65	197.5
16:53:10	126.43	188.2	-125.12	-18.11	28.521	126.43	188.2
16:53:15	103.00	174.2	-102.47	10.41	28.522	103.00	174.2
16:53:20	102.49	201.9	-95.11	-38.19	28.553	102.49	201.9
16:53:25	101.69	195.9	-97.82	-27.79	28.536	101.69	195.9
16:53:30	105.93	209.9	-91.81	-52.85	28.543	105.93	209.9
16:53:35	119.31	211.5	-101.77	-62.27	28.545	119.31	211.5
16:53:40	114.37	192.6	-111.59	-25.04	28.531	114.37	192.6
16:53:45	114.12	185.1	-113.67	-10.08	28.547	114.12	185.1
16:53:50	104.39	194.0	-101.27	-25.34	28.517	104.39	194.0
16:53:55	106.98	183.7	-106.76	-6.84	28.539	106.98	183.7
16:54:00	100.61	173.3	-99.92	11.8	28.523	100.61	173.3
16:54:05	99.38	208.2	-87.58	-46.96	28.528	99.38	208.2
16:54:10	92.82	193.4	-90.28	-21.54	28.528	92.82	193.4
16:54:15	106.31	177.4	-106.2	4.88	28.554	106.31	177.4
16:54:20	107.09	179.3	-107.08	1.34	28.556	107.09	179.3
16:54:25	103.77	213.3	-86.74	-56.96	28.551	103.77	213.3
16:54:30	120.79	195.0	-116.68	-31.24	28.564	120.79	195.0
16:54:35	112.57	182.5	-112.46	-5	28.552	112.57	182.5
16:54:40	105.03	199.1	-99.23	-34.43	28.536	105.03	199.1
16:54:45	89.78	174.6	-89.39	8.39	28.516	89.78	174.6
16:54:50	91.60	200.1	-86.03	-31.43	28.524	91.60	200.1
16:54:55	96.24	193.0	-93.79	-21.59	28.518	96.24	193.0
16:55:00	81.40	194.5	-78.81	-20.38	28.518	81.40	194.5
Average						107.70	192.0
Max						127.96	220.4
Min						81.40	165.7

Upper Stream of Yangon Port (Center)-12-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:00:00	31.45	103.0	-7.09	30.64	28.562	31.45	103.0
18:00:05	30.84	108.6	-9.84	29.23	28.559	30.84	108.6
18:00:10	29.08	94.8	-2.41	28.98	28.56	29.08	94.8
18:00:15	30.00	100.1	-5.24	29.54	28.565	30.00	100.1
18:00:20	31.28	94.1	-2.25	31.2	28.568	31.28	94.1
18:00:25	28.50	101.8	-5.83	27.9	28.574	28.50	101.8
18:00:30	31.45	95.9	-3.22	31.29	28.56	31.45	95.9
18:00:35	30.37	96.1	-3.22	30.2	28.561	30.37	96.1
18:00:40	30.07	104.9	-7.73	29.06	28.566	30.07	104.9
18:00:45	29.13	88.1	0.96	29.11	28.572	29.13	88.1
18:00:50	28.46	88.1	0.93	28.45	28.585	28.46	88.1
18:00:55	26.02	98.6	-3.9	25.72	28.571	26.02	98.6
18:01:00	27.33	89.5	0.26	27.33	28.575	27.33	89.5
18:01:05	26.86	101.3	-5.26	26.33	28.572	26.86	101.3
18:01:10	27.53	90.7	-0.34	27.53	28.576	27.53	90.7
18:01:15	24.76	95.4	-2.35	24.65	28.572	24.76	95.4
18:01:20	25.11	87.3	1.16	25.09	28.572	25.11	87.3
18:01:25	24.37	87.8	0.92	24.36	28.576	24.37	87.8
18:01:30	26.51	94.3	-1.98	26.44	28.56	26.51	94.3
18:01:35	25.52	95.2	-2.32	25.42	28.568	25.52	95.2
18:01:40	24.93	87.0	1.31	24.89	28.564	24.93	87.0
18:01:45	26.34	91.7	-0.78	26.33	28.555	26.34	91.7
18:01:50	25.56	83.9	2.7	25.42	28.551	25.56	83.9
18:01:55	27.39	83.8	2.98	27.22	28.556	27.39	83.8
18:02:00	25.12	85.2	2.09	25.04	28.55	25.12	85.2
18:02:05	26.42	85.4	2.13	26.34	28.544	26.42	85.4
18:02:10	27.83	98.3	-4.04	27.54	28.547	27.83	98.3
18:02:15	26.22	83.9	2.8	26.07	28.551	26.22	83.9
18:02:20	31.79	81.6	4.65	31.45	28.549	31.79	81.6
18:02:25	28.27	79.3	5.27	27.77	28.55	28.27	79.3
18:02:30	27.83	81.7	4.01	27.54	28.543	27.83	81.7
18:02:35	26.69	70.9	8.72	25.23	28.537	26.69	70.9
18:02:40	28.76	84.6	2.72	28.63	28.544	28.76	84.6
18:02:45	25.34	82.3	3.38	25.12	28.553	25.34	82.3
18:02:50	25.34	72.4	7.65	24.16	28.553	25.34	72.4
18:02:55	28.09	74.9	7.32	27.11	28.543	28.09	74.9
18:03:00	28.19	83.7	3.1	28.02	28.542	28.19	83.7
18:03:05	28.29	73.5	8.05	27.12	28.543	28.29	73.5
18:03:10	25.77	69.2	9.14	24.09	28.544	25.77	69.2
18:03:15	30.58	68.8	11.08	28.5	28.539	30.58	68.8
18:03:20	28.57	80.6	4.67	28.18	28.538	28.57	80.6
18:03:25	25.49	79.1	4.83	25.03	28.539	25.49	79.1
18:03:30	25.43	67.6	9.67	23.52	28.55	25.43	67.6
18:03:35	27.58	74.3	7.46	26.55	28.542	27.58	74.3
18:03:40	29.22	82.2	3.97	28.95	28.541	29.22	82.2
18:03:45	29.64	81.0	4.64	29.28	28.541	29.64	81.0
18:03:50	27.39	81.2	4.2	27.07	28.543	27.39	81.2
18:03:55	28.35	76.8	6.47	27.61	28.542	28.35	76.8
18:04:00	29.11	81.1	4.5	28.76	28.54	29.11	81.1
18:04:05	28.17	83.3	3.26	27.98	28.536	28.17	83.3
18:04:10	28.11	73.5	7.96	26.96	28.539	28.11	73.5
18:04:15	29.90	79.4	5.51	29.39	28.536	29.90	79.4
18:04:20	31.12	72.4	9.42	29.66	28.536	31.12	72.4
18:04:25	33.28	77.6	7.16	32.5	28.537	33.28	77.6
18:04:30	29.05	78.9	5.57	28.51	28.536	29.05	78.9
18:04:35	33.62	76.2	8.02	32.65	28.54	33.62	76.2
18:04:40	36.01	78.2	7.39	35.24	28.539	36.01	78.2
18:04:45	24.62	83.1	2.97	24.44	28.549	24.62	83.1
18:04:50	12.45	58.7	6.48	10.63	28.556	12.45	58.7
18:04:55	20.13	59.5	10.22	17.34	28.575	20.13	59.5
18:05:00	33.61	51.7	20.83	26.37	28.589	33.61	51.7
Average						27.90	83.8
Max						36.01	108.6
Min						12.45	51.7

Upper Stream of Yangon Port (Center)-12-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:54:00	16.42	135.2	-11.66	11.56	28.662	16.42	135.2
17:54:05	13.87	138.7	-10.42	9.16	28.661	13.87	138.7
17:54:10	16.83	129.8	-10.76	12.93	28.66	16.83	129.8
17:54:15	17.70	130.6	-11.51	13.45	28.649	17.70	130.6
17:54:20	16.51	129.6	-10.52	12.73	28.65	16.51	129.6
17:54:25	15.93	134.3	-11.13	11.39	28.651	15.93	134.3
17:54:30	17.80	137.9	-13.2	11.94	28.647	17.80	137.9
17:54:35	17.68	137.3	-12.99	11.99	28.647	17.68	137.3
17:54:40	16.95	150.9	-14.8	8.25	28.654	16.95	150.9
17:54:45	21.54	139.8	-16.44	13.92	28.654	21.54	139.8
17:54:50	23.02	147.5	-19.41	12.38	28.64	23.02	147.5
17:54:55	23.89	157.6	-22.09	9.09	28.637	23.89	157.6
17:55:00	21.81	149.6	-18.82	11.02	28.648	21.81	149.6
17:55:05	20.58	147.7	-17.4	10.99	28.654	20.58	147.7
17:55:10	22.68	139.1	-17.13	14.86	28.646	22.68	139.1
17:55:15	21.28	152.1	-18.81	9.96	28.658	21.28	152.1
17:55:20	20.40	153.6	-18.27	9.08	28.653	20.40	153.6
17:55:25	21.56	157.2	-19.87	8.37	28.649	21.56	157.2
17:55:30	21.09	171.5	-20.86	3.12	28.654	21.09	171.5
17:55:35	20.61	172.4	-20.43	2.72	28.651	20.61	172.4
17:55:40	19.96	166.7	-19.43	4.58	28.646	19.96	166.7
17:55:45	18.18	160.7	-17.16	6.01	28.643	18.18	160.7
17:55:50	19.82	166.7	-19.29	4.54	28.645	19.82	166.7
17:55:55	16.69	169.3	-16.4	3.11	28.643	16.69	169.3
17:56:00	20.27	158.6	-18.88	7.38	28.643	20.27	158.6
17:56:05	18.23	159.5	-17.07	6.4	28.648	18.23	159.5
17:56:10	17.16	154.4	-15.47	7.41	28.646	17.16	154.4
17:56:15	18.97	167.4	-18.52	4.13	28.643	18.97	167.4
17:56:20	18.06	154.5	-16.29	7.79	28.642	18.06	154.5
17:56:25	18.83	148.4	-16.04	9.86	28.643	18.83	148.4
17:56:30	19.91	146.5	-16.6	11	28.64	19.91	146.5
17:56:35	22.17	147.7	-18.74	11.85	28.635	22.17	147.7
17:56:40	26.43	154.7	-23.91	11.28	28.631	26.43	154.7
17:56:45	25.93	158.1	-24.07	9.66	28.63	25.93	158.1
17:56:50	26.97	166.2	-26.19	6.43	28.648	26.97	166.2
17:56:55	26.24	147.4	-22.11	14.13	28.642	26.24	147.4
17:57:00	25.08	133.0	-17.11	18.33	28.631	25.08	133.0
17:57:05	23.38	133.8	-16.19	16.87	28.632	23.38	133.8
17:57:10	22.57	111.2	-8.15	21.05	28.639	22.57	111.2
17:57:15	21.42	132.2	-14.38	15.88	28.642	21.42	132.2
17:57:20	20.74	109.3	-6.85	19.58	28.64	20.74	109.3
17:57:25	25.22	105.7	-6.83	24.28	28.643	25.22	105.7
17:57:30	22.28	128.3	-13.82	17.48	28.639	22.28	128.3
17:57:35	26.85	116.2	-11.85	24.09	28.638	26.85	116.2
17:57:40	29.62	125.7	-17.27	24.06	28.636	29.62	125.7
17:57:45	26.28	110.3	-9.1	24.66	28.639	26.28	110.3
17:57:50	27.92	109.2	-9.19	26.37	28.64	27.92	109.2
17:57:55	25.53	121.5	-13.32	21.78	28.636	25.53	121.5
17:58:00	25.08	114.4	-10.34	22.85	28.637	25.08	114.4
17:58:05	25.91	130.8	-16.92	19.62	28.636	25.91	130.8
17:58:10	25.94	111.0	-9.3	24.22	28.63	25.94	111.0
17:58:15	27.70	94.5	-2.18	27.61	28.625	27.70	94.5
17:58:20	30.04	95.3	-2.77	29.92	28.625	30.04	95.3
17:58:25	32.68	103.7	-7.75	31.75	28.621	32.68	103.7
17:58:30	35.33	109.5	-11.77	33.31	28.62	35.33	109.5
17:58:35	25.17	108.9	-8.14	23.82	28.622	25.17	108.9
17:58:40	30.00	109.2	-9.89	28.33	28.63	30.00	109.2
17:58:45	34.57	116.4	-15.35	30.97	28.629	34.57	116.4
17:58:50	31.13	119.1	-15.14	27.2	28.621	31.13	119.1
17:58:55	28.11	124.5	-15.9	23.18	28.626	28.11	124.5
17:59:00	30.54	126.1	-18	24.67	28.598	30.54	126.1
Average						23.00	136.7
Max						35.33	172.4
Min						13.87	94.5

Upper Stream of Yangon Port (Left)-1-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:47:00	6.80	13.3	6.62	1.57	28.437	6.80	13.3
18:47:05	4.29	17.8	4.09	1.31	28.437	4.29	17.8
18:47:10	6.02	35.0	4.93	3.45	28.437	6.02	35.0
18:47:15	9.64	55.3	5.49	7.92	28.437	9.64	55.3
18:47:20	10.05	94.9	-0.86	10.01	28.436	10.05	94.9
18:47:25	13.06	43.9	9.42	9.06	28.435	13.06	43.9
18:47:30	14.08	74.0	3.89	13.53	28.437	14.08	74.0
18:47:35	12.47	59.6	6.32	10.75	28.439	12.47	59.6
18:47:40	14.65	45.8	10.21	10.51	28.439	14.65	45.8
18:47:45	13.19	56.3	7.32	10.97	28.439	13.19	56.3
18:47:50	16.46	55.2	9.39	13.52	28.437	16.46	55.2
18:47:55	20.86	42.8	15.29	14.18	28.437	20.86	42.8
18:48:00	23.79	34.6	19.58	13.52	28.438	23.79	34.6
18:48:05	24.68	43.6	17.88	17.01	28.438	24.68	43.6
18:48:10	26.94	28.3	23.72	12.77	28.438	26.94	28.3
18:48:15	33.28	43.2	24.27	22.76	28.437	33.28	43.2
18:48:20	34.61	32.3	29.27	18.47	28.437	34.61	32.3
18:48:25	38.23	25.8	34.43	16.61	28.437	38.23	25.8
18:48:30	40.17	21.5	37.36	14.75	28.437	40.17	21.5
18:48:35	33.47	19.8	31.49	11.33	28.437	33.47	19.8
18:48:40	33.76	23.6	30.93	13.52	28.436	33.76	23.6
18:48:45	34.58	15.5	33.32	9.22	28.436	34.58	15.5
18:48:50	39.34	11.1	38.6	7.56	28.436	39.34	11.1
18:48:55	38.42	331.1	33.64	-18.58	28.437	38.42	-28.9
18:49:00	35.24	347.0	34.34	-7.92	28.436	35.24	-13.0
18:49:05	32.20	343.8	30.92	-8.97	28.436	32.20	-16.2
18:49:10	36.45	348.4	35.7	-7.35	28.437	36.45	-11.6
18:49:15	31.75	1.9	31.73	1.08	28.436	31.75	1.9
18:49:20	31.75	7.5	31.48	4.16	28.436	31.75	7.5
18:49:25	32.54	358.6	32.53	-0.79	28.436	32.54	-1.4
18:49:30	29.46	358.7	29.45	-0.66	28.435	29.46	-1.3
18:49:35	28.91	356.6	28.86	-1.73	28.435	28.91	-3.4
18:49:40	29.95	16.8	28.66	8.67	28.437	29.95	16.8
18:49:45	28.67	12.2	28.02	6.06	28.436	28.67	12.2
18:49:50	27.50	359.4	27.5	-0.28	28.436	27.50	-0.6
18:49:55	28.10	345.7	27.23	-6.96	28.436	28.10	-14.3
18:50:00	26.05	358.7	26.04	-0.59	28.436	26.05	-1.3
18:50:05	25.63	355.9	25.57	-1.83	28.436	25.63	-4.1
18:50:10	24.38	7.8	24.15	3.32	28.437	24.38	7.8
18:50:15	28.78	341.2	27.25	-9.26	28.438	28.78	-18.8
18:50:20	25.62	350.9	25.29	-4.06	28.437	25.62	-9.1
18:50:25	25.14	346.0	24.39	-6.09	28.438	25.14	-14.0
18:50:30	29.20	336.0	26.67	-11.9	28.436	29.20	-24.0
18:50:35	26.65	347.6	26.03	-5.72	28.438	26.65	-12.4
18:50:40	26.72	338.4	24.84	-9.84	28.436	26.72	-21.6
18:50:45	26.65	335.4	24.23	-11.08	28.436	26.65	-24.6
18:50:50	31.08	334.8	28.13	-13.21	28.436	31.08	-25.2
18:50:55	30.72	334.8	27.78	-13.1	28.436	30.72	-25.2
18:51:00	28.12	344.3	27.07	-7.63	28.436	28.12	-15.7
18:51:05	26.77	339.7	25.11	-9.29	28.436	26.77	-20.3
18:51:10	16.74	350.9	16.52	-2.66	28.436	16.74	-9.1
18:51:15	20.29	331.4	17.82	-9.71	28.437	20.29	-28.6
18:51:20	14.09	354.3	14.02	-1.41	28.436	14.09	-5.7
18:51:25	17.28	341.1	16.35	-5.58	28.436	17.28	-18.9
18:51:30	17.83	345.6	17.27	-4.42	28.437	17.83	-14.4
18:51:35	24.47	351.7	24.22	-3.54	28.436	24.47	-8.3
18:51:40	25.27	350.7	24.93	-4.1	28.436	25.27	-9.3
18:51:45	20.40	347.0	19.88	-4.6	28.436	20.40	-13.0
18:51:50	21.68	337.5	20.02	-8.31	28.435	21.68	-22.5
18:51:55	22.17	357.8	22.16	-0.84	28.434	22.17	-2.2
18:52:00	18.89	341.1	17.87	-6.13	28.436	18.89	-18.9
Average						24.90	7.9
Max						40.17	94.9
Min						4.29	-28.9

Upper Stream of Yangon Port (Left)-1-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:41:00	14.15	158.1	-13.13	5.27	28.408	14.15	158.1
18:41:05	11.86	156.6	-10.88	4.72	28.407	11.86	156.6
18:41:10	15.16	163.8	-14.55	4.24	28.413	15.16	163.8
18:41:15	18.39	150.3	-15.98	9.1	28.413	18.39	150.3
18:41:20	16.78	178.0	-16.77	0.57	28.419	16.78	178.0
18:41:25	21.30	179.0	-21.3	0.39	28.421	21.30	179.0
18:41:30	19.75	166.0	-19.16	4.79	28.416	19.75	166.0
18:41:35	17.64	172.2	-17.47	2.4	28.419	17.64	172.2
18:41:40	19.73	176.0	-19.69	1.37	28.421	19.73	176.0
18:41:45	23.71	164.7	-22.87	6.27	28.42	23.71	164.7
18:41:50	22.10	175.2	-22.02	1.84	28.42	22.10	175.2
18:41:55	26.00	177.4	-25.97	1.17	28.425	26.00	177.4
18:42:00	23.16	155.2	-21.03	9.72	28.423	23.16	155.2
18:42:05	22.88	168.0	-22.38	4.74	28.422	22.88	168.0
18:42:10	23.58	180.9	-23.58	-0.37	28.424	23.58	180.9
18:42:15	22.09	169.1	-21.69	4.18	28.423	22.09	169.1
18:42:20	18.92	191.3	-18.55	-3.71	28.423	18.92	191.3
18:42:25	22.35	206.4	-20.01	-9.94	28.424	22.35	206.4
18:42:30	18.32	187.1	-18.17	-2.27	28.426	18.32	187.1
18:42:35	18.95	166.3	-18.41	4.48	28.424	18.95	166.3
18:42:40	19.40	178.6	-19.39	0.48	28.424	19.40	178.6
18:42:45	19.52	174.1	-19.42	2.01	28.424	19.52	174.1
18:42:50	19.93	168.6	-19.54	3.92	28.421	19.93	168.6
18:42:55	21.15	172.4	-20.97	2.79	28.422	21.15	172.4
18:43:00	20.41	191.5	-20.01	-4.06	28.423	20.41	191.5
18:43:05	17.94	205.0	-16.26	-7.57	28.422	17.94	205.0
18:43:10	23.50	177.4	-23.48	1.08	28.421	23.50	177.4
18:43:15	25.95	186.0	-25.81	-2.71	28.42	25.95	186.0
18:43:20	19.81	207.6	-17.56	-9.18	28.419	19.81	207.6
18:43:25	26.45	174.0	-26.31	2.77	28.42	26.45	174.0
18:43:30	29.17	172.8	-28.94	3.65	28.426	29.17	172.8
18:43:35	27.44	205.8	-24.7	-11.95	28.428	27.44	205.8
18:43:40	31.47	171.0	-31.08	4.93	28.425	31.47	171.0
18:43:45	32.84	217.7	-25.97	-20.1	28.423	32.84	217.7
18:43:50	21.03	230.2	-13.46	-16.15	28.423	21.03	230.2
18:43:55	32.83	179.1	-32.83	0.5	28.422	32.83	179.1
18:44:00	44.44	186.2	-44.18	-4.82	28.423	44.44	186.2
18:44:05	33.53	201.7	-31.15	-12.41	28.425	33.53	201.7
18:44:10	31.01	193.1	-30.2	-7.04	28.428	31.01	193.1
18:44:15	32.93	175.5	-32.82	2.59	28.429	32.93	175.5
18:44:20	35.64	178.7	-35.64	0.79	28.428	35.64	178.7
18:44:25	39.59	190.4	-38.94	-7.15	28.429	39.59	190.4
18:44:30	34.98	189.8	-34.47	-5.96	28.43	34.98	189.8
18:44:35	27.07	188.8	-26.75	-4.13	28.43	27.07	188.8
18:44:40	33.12	204.4	-30.16	-13.69	28.428	33.12	204.4
18:44:45	38.04	199.0	-35.96	-12.41	28.431	38.04	199.0
18:44:50	39.71	180.3	-39.71	-0.18	28.436	39.71	180.3
18:44:55	28.18	186.5	-28	-3.21	28.432	28.18	186.5
18:45:00	29.93	197.6	-28.53	-9.04	28.431	29.93	197.6
18:45:05	28.86	190.1	-28.42	-5.06	28.43	28.86	190.1
18:45:10	41.13	176.9	-41.07	2.23	28.428	41.13	176.9
18:45:15	33.59	172.6	-33.31	4.3	28.434	33.59	172.6
18:45:20	33.98	181.3	-33.97	-0.75	28.434	33.98	181.3
18:45:25	40.99	179.0	-40.98	0.72	28.436	40.99	179.0
18:45:30	26.38	165.8	-25.57	6.46	28.439	26.38	165.8
18:45:35	39.50	181.7	-39.49	-1.14	28.439	39.50	181.7
18:45:40	39.09	175.7	-38.98	2.9	28.436	39.09	175.7
18:45:45	26.19	190.2	-25.78	-4.62	28.432	26.19	190.2
18:45:50	40.16	169.0	-39.42	7.68	28.433	40.16	169.0
18:45:55	32.41	184.0	-32.33	-2.24	28.433	32.41	184.0
18:46:00	30.73	195.6	-29.6	-8.24	28.432	30.73	195.6
Average						27.00	181.8
Max						44.44	230.2
Min						11.86	150.3

Upper Stream of Yangon Port (Left)-2-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:47:00	14.38	4.8	14.33	1.2	28.445	14.38	4.8
19:47:05	15.21	10.0	14.98	2.63	28.445	15.21	10.0
19:47:10	14.70	7.7	14.57	1.98	28.444	14.70	7.7
19:47:15	15.92	14.2	15.44	3.9	28.445	15.92	14.2
19:47:20	15.46	12.1	15.12	3.24	28.445	15.46	12.1
19:47:25	14.63	10.3	14.39	2.62	28.446	14.63	10.3
19:47:30	16.20	8.6	16.02	2.41	28.445	16.20	8.6
19:47:35	15.14	9.9	14.92	2.6	28.444	15.14	9.9
19:47:40	14.67	4.1	14.63	1.05	28.445	14.67	4.1
19:47:45	14.99	6.4	14.9	1.68	28.444	14.99	6.4
19:47:50	14.88	5.1	14.83	1.33	28.444	14.88	5.1
19:47:55	13.88	15.9	13.35	3.8	28.446	13.88	15.9
19:48:00	13.81	10.5	13.58	2.52	28.445	13.81	10.5
19:48:05	13.69	14.9	13.23	3.52	28.445	13.69	14.9
19:48:10	13.63	359.5	13.63	-0.12	28.446	13.63	-0.5
19:48:15	12.73	21.9	11.82	4.74	28.445	12.73	21.9
19:48:20	13.27	7.7	13.16	1.77	28.445	13.27	7.7
19:48:25	11.83	18.4	11.23	3.73	28.445	11.83	18.4
19:48:30	12.19	16.9	11.66	3.55	28.446	12.19	16.9
19:48:35	13.36	16.9	12.78	3.88	28.447	13.36	16.9
19:48:40	11.99	15.4	11.56	3.17	28.445	11.99	15.4
19:48:45	12.30	14.5	11.91	3.08	28.445	12.30	14.5
19:48:50	12.30	21.4	11.45	4.49	28.444	12.30	21.4
19:48:55	15.15	40.8	11.46	9.91	28.445	15.15	40.8
19:49:00	13.65	29.5	11.89	6.72	28.446	13.65	29.5
19:49:05	14.87	36.7	11.92	8.89	28.447	14.87	36.7
19:49:10	14.56	34.8	11.95	8.31	28.446	14.56	34.8
19:49:15	13.01	27.2	11.57	5.95	28.446	13.01	27.2
19:49:20	10.48	27.9	9.26	4.91	28.446	10.48	27.9
19:49:25	11.61	24.4	10.57	4.8	28.444	11.61	24.4
19:49:30	10.90	24.9	9.89	4.58	28.445	10.90	24.9
19:49:35	11.73	24.6	10.66	4.89	28.446	11.73	24.6
19:49:40	12.01	16.4	11.53	3.39	28.446	12.01	16.4
19:49:45	12.88	20.7	12.04	4.55	28.446	12.88	20.7
19:49:50	13.62	23.4	12.5	5.41	28.446	13.62	23.4
19:49:55	12.38	21.9	11.48	4.62	28.446	12.38	21.9
19:50:00	13.87	12.0	13.57	2.88	28.444	13.87	12.0
19:50:05	13.85	25.2	12.53	5.9	28.446	13.85	25.2
19:50:10	11.59	22.6	10.7	4.45	28.445	11.59	22.6
19:50:15	13.27	12.4	12.96	2.85	28.446	13.27	12.4
19:50:20	11.45	13.0	11.15	2.57	28.446	11.45	13.0
19:50:25	12.45	19.0	11.77	4.06	28.447	12.45	19.0
19:50:30	11.67	8.9	11.53	1.81	28.447	11.67	8.9
19:50:35	13.20	13.2	12.86	3.01	28.446	13.20	13.2
19:50:40	12.30	12.7	12	2.71	28.446	12.30	12.7
19:50:45	11.42	24.5	10.39	4.74	28.446	11.42	24.5
19:50:50	12.29	12.3	12.01	2.63	28.446	12.29	12.3
19:50:55	10.51	36.4	8.46	6.23	28.446	10.51	36.4
19:51:00	11.23	14.3	10.88	2.77	28.447	11.23	14.3
19:51:05	12.28	24.5	11.18	5.09	28.447	12.28	24.5
19:51:10	12.69	9.8	12.51	2.17	28.447	12.69	9.8
19:51:15	11.02	19.1	10.41	3.61	28.447	11.02	19.1
19:51:20	11.78	26.9	10.51	5.34	28.447	11.78	26.9
19:51:25	10.71	2.6	10.7	0.49	28.446	10.71	2.6
19:51:30	12.65	4.5	12.61	0.98	28.446	12.65	4.5
19:51:35	14.90	359.1	14.89	-0.22	28.444	14.90	-0.9
19:51:40	10.30	348.6	10.09	-2.03	28.443	10.30	-11.4
19:51:45	12.11	1.0	12.1	0.22	28.443	12.11	1.0
19:51:50	13.38	348.2	13.1	-2.75	28.445	13.38	-11.8
19:51:55	12.93	352.9	12.83	-1.6	28.443	12.93	-7.1
19:52:00	14.56	346.0	14.13	-3.51	28.444	14.56	-14.0
Average						13.10	14.6
Max						16.20	40.8
Min						10.30	-14.0

Upper Stream of Yangon Port (Left)-2-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:40:00	33.93	10.2	33.39	5.99	28.43	33.93	10.2
19:40:05	30.22	0.6	30.22	0.34	28.431	30.22	0.6
19:40:10	29.70	2.9	29.66	1.49	28.431	29.70	2.9
19:40:15	33.10	12.1	32.36	6.92	28.431	33.10	12.1
19:40:20	30.49	24.7	27.69	12.75	28.431	30.49	24.7
19:40:25	33.31	11.1	32.69	6.44	28.43	33.31	11.1
19:40:30	34.05	355.5	33.95	-2.66	28.431	34.05	-4.5
19:40:35	32.60	6.7	32.38	3.82	28.432	32.60	6.7
19:40:40	31.86	12.9	31.06	7.1	28.432	31.86	12.9
19:40:45	31.31	358.3	31.3	-0.91	28.432	31.31	-1.7
19:40:50	34.25	12.4	33.45	7.36	28.433	34.25	12.4
19:40:55	32.27	3.4	32.21	1.9	28.432	32.27	3.4
19:41:00	31.65	4.7	31.55	2.59	28.433	31.65	4.7
19:41:05	33.37	8.0	33.05	4.64	28.432	33.37	8.0
19:41:10	32.09	19.2	30.32	10.54	28.432	32.09	19.2
19:41:15	29.31	10.9	28.78	5.55	28.432	29.31	10.9
19:41:20	31.14	12.1	30.45	6.53	28.432	31.14	12.1
19:41:25	30.92	10.0	30.45	5.36	28.432	30.92	10.0
19:41:30	30.33	16.5	29.08	8.6	28.433	30.33	16.5
19:41:35	33.57	359.2	33.56	-0.47	28.432	33.57	-0.8
19:41:40	32.58	8.9	32.19	5.04	28.432	32.58	8.9
19:41:45	32.42	14.2	31.43	7.96	28.432	32.42	14.2
19:41:50	31.06	3.4	31.01	1.82	28.433	31.06	3.4
19:41:55	28.32	3.0	28.28	1.5	28.433	28.32	3.0
19:42:00	31.19	12.5	30.45	6.74	28.432	31.19	12.5
19:42:05	29.98	17.7	28.56	9.13	28.432	29.98	17.7
19:42:10	31.04	4.4	30.94	2.38	28.432	31.04	4.4
19:42:15	32.64	7.4	32.37	4.22	28.433	32.64	7.4
19:42:20	32.01	15.1	30.9	8.35	28.432	32.01	15.1
19:42:25	29.62	8.6	29.28	4.45	28.434	29.62	8.6
19:42:30	32.54	359.6	32.54	-0.23	28.433	32.54	-0.4
19:42:35	33.71	15.5	32.49	8.99	28.434	33.71	15.5
19:42:40	30.07	9.6	29.65	5.01	28.433	30.07	9.6
19:42:45	32.63	8.2	32.3	4.63	28.432	32.63	8.2
19:42:50	34.00	12.9	33.14	7.62	28.431	34.00	12.9
19:42:55	33.96	20.5	31.82	11.87	28.432	33.96	20.5
19:43:00	31.21	17.3	29.8	9.25	28.432	31.21	17.3
19:43:05	30.40	2.2	30.37	1.14	28.433	30.40	2.2
19:43:10	29.91	13.6	29.08	7.02	28.432	29.91	13.6
19:43:15	32.97	18.7	31.24	10.55	28.432	32.97	18.7
19:43:20	33.08	357.7	33.05	-1.34	28.432	33.08	-2.3
19:43:25	32.60	8.9	32.21	5.02	28.433	32.60	8.9
19:43:30	32.91	19.3	31.05	10.9	28.433	32.91	19.3
19:43:35	29.13	13.6	28.32	6.85	28.435	29.13	13.6
19:43:40	31.56	12.1	30.86	6.59	28.434	31.56	12.1
19:43:45	32.95	19.1	31.13	10.8	28.434	32.95	19.1
19:43:50	32.77	13.2	31.9	7.51	28.432	32.77	13.2
19:43:55	31.37	8.9	30.99	4.84	28.433	31.37	8.9
19:44:00	32.77	14.5	31.74	8.19	28.433	32.77	14.5
19:44:05	34.08	19.5	32.12	11.38	28.433	34.08	19.5
19:44:10	28.92	6.1	28.76	3.09	28.432	28.92	6.1
19:44:15	34.77	3.9	34.69	2.38	28.432	34.77	3.9
19:44:20	31.46	10.2	30.97	5.56	28.433	31.46	10.2
19:44:25	33.43	2.3	33.4	1.32	28.433	33.43	2.3
19:44:30	30.20	9.7	29.76	5.11	28.433	30.20	9.7
19:44:35	29.10	9.7	28.69	4.89	28.434	29.10	9.7
19:44:40	29.45	16.0	28.3	8.14	28.434	29.45	16.0
19:44:45	30.30	20.6	28.37	10.64	28.434	30.30	20.6
19:44:50	28.76	4.1	28.69	2.07	28.434	28.76	4.1
19:44:55	26.95	11.8	26.38	5.53	28.434	26.95	11.8
19:45:00	28.55	21.1	26.64	10.26	28.433	28.55	21.1
Average						31.60	10.3
Max						34.77	24.7
Min						26.95	-4.5

Upper Stream of Yangon Port (Left)-3-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:47:00	8.39	144.7	-6.85	4.85	28.437	8.39	144.7
20:47:05	9.20	143.7	-7.41	5.45	28.439	9.20	143.7
20:47:10	8.88	150.1	-7.7	4.43	28.439	8.88	150.1
20:47:15	9.49	159.3	-8.87	3.35	28.441	9.49	159.3
20:47:20	8.32	159.6	-7.8	2.9	28.442	8.32	159.6
20:47:25	9.06	165.3	-8.77	2.3	28.44	9.06	165.3
20:47:30	8.26	142.8	-6.58	4.99	28.439	8.26	142.8
20:47:35	8.17	149.4	-7.03	4.17	28.439	8.17	149.4
20:47:40	7.42	133.2	-5.08	5.41	28.438	7.42	133.2
20:47:45	7.02	137.3	-5.16	4.76	28.439	7.02	137.3
20:47:50	6.79	130.0	-4.37	5.21	28.439	6.79	130.0
20:47:55	7.80	134.5	-5.46	5.57	28.439	7.80	134.5
20:48:00	8.25	132.5	-5.58	6.08	28.44	8.25	132.5
20:48:05	8.19	142.1	-6.46	5.03	28.44	8.19	142.1
20:48:10	9.05	141.6	-7.09	5.62	28.44	9.05	141.6
20:48:15	6.15	134.6	-4.32	4.38	28.44	6.15	134.6
20:48:20	9.16	147.3	-7.7	4.95	28.442	9.16	147.3
20:48:25	9.45	146.8	-7.91	5.18	28.442	9.45	146.8
20:48:30	9.33	145.2	-7.66	5.33	28.443	9.33	145.2
20:48:35	9.93	156.0	-9.07	4.03	28.441	9.93	156.0
20:48:40	9.83	155.0	-8.91	4.15	28.442	9.83	155.0
20:48:45	10.06	144.8	-8.22	5.8	28.444	10.06	144.8
20:48:50	10.29	153.3	-9.19	4.62	28.444	10.29	153.3
20:48:55	10.36	157.3	-9.56	4	28.443	10.36	157.3
20:49:00	10.80	159.9	-10.14	3.71	28.444	10.80	159.9
20:49:05	11.03	148.0	-9.35	5.85	28.446	11.03	148.0
20:49:10	11.90	156.0	-10.87	4.84	28.446	11.90	156.0
20:49:15	11.70	161.5	-11.1	3.72	28.445	11.70	161.5
20:49:20	12.60	149.9	-10.91	6.31	28.445	12.60	149.9
20:49:25	11.68	158.0	-10.83	4.37	28.445	11.68	158.0
20:49:30	11.67	160.5	-11	3.89	28.445	11.67	160.5
20:49:35	11.24	170.5	-11.09	1.85	28.446	11.24	170.5
20:49:40	11.58	166.1	-11.24	2.78	28.446	11.58	166.1
20:49:45	12.48	166.4	-12.13	2.93	28.446	12.48	166.4
20:49:50	11.14	168.5	-10.91	2.22	28.446	11.14	168.5
20:49:55	11.99	173.6	-11.92	1.35	28.446	11.99	173.6
20:50:00	11.51	160.8	-10.87	3.78	28.446	11.51	160.8
20:50:05	12.26	160.7	-11.57	4.05	28.445	12.26	160.7
20:50:10	11.75	169.1	-11.54	2.22	28.446	11.75	169.1
20:50:15	11.39	169.2	-11.19	2.14	28.446	11.39	169.2
20:50:20	11.57	180.0	-11.57	0	28.447	11.57	180.0
20:50:25	11.92	172.9	-11.83	1.47	28.446	11.92	172.9
20:50:30	11.66	171.7	-11.54	1.68	28.446	11.66	171.7
20:50:35	12.52	169.0	-12.29	2.38	28.446	12.52	169.0
20:50:40	12.23	173.8	-12.16	1.31	28.446	12.23	173.8
20:50:45	11.54	175.1	-11.49	0.99	28.445	11.54	175.1
20:50:50	12.06	178.0	-12.05	0.42	28.445	12.06	178.0
20:50:55	11.97	175.7	-11.93	0.9	28.445	11.97	175.7
20:51:00	12.40	170.7	-12.24	2	28.446	12.40	170.7
20:51:05	11.20	169.3	-11.01	2.08	28.446	11.20	169.3
20:51:10	10.27	177.3	-10.26	0.49	28.446	10.27	177.3
20:51:15	9.48	171.1	-9.37	1.47	28.444	9.48	171.1
20:51:20	10.43	181.3	-10.43	-0.24	28.444	10.43	181.3
20:51:25	9.40	172.4	-9.31	1.25	28.444	9.40	172.4
20:51:30	9.59	184.4	-9.56	-0.73	28.445	9.59	184.4
20:51:35	10.49	186.2	-10.43	-1.13	28.444	10.49	186.2
20:51:40	10.23	192.8	-9.98	-2.27	28.446	10.23	192.8
20:51:45	10.41	192.7	-10.16	-2.28	28.444	10.41	192.7
20:51:50	10.97	198.6	-10.4	-3.5	28.446	10.97	198.6
20:51:55	11.59	197.2	-11.08	-3.43	28.446	11.59	197.2
20:52:00	11.11	201.3	-10.35	-4.03	28.445	11.11	201.3
Average						10.30	162.2
Max						12.60	201.3
Min						6.15	130.0

Upper Stream of Yangon Port (Left)-3-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:40:00	8.86	95.1	-0.78	8.82	28.338	8.86	95.1
20:40:05	7.17	104.1	-1.74	6.96	28.345	7.17	104.1
20:40:10	8.94	93.8	-0.59	8.92	28.362	8.94	93.8
20:40:15	6.44	95.8	-0.65	6.41	28.377	6.44	95.8
20:40:20	6.43	43.2	4.69	4.4	28.38	6.43	43.2
20:40:25	10.02	24.4	9.13	4.14	28.391	10.02	24.4
20:40:30	9.67	26.9	8.62	4.37	28.399	9.67	26.9
20:40:35	8.64	28.0	7.63	4.05	28.401	8.64	28.0
20:40:40	6.37	20.2	5.98	2.2	28.393	6.37	20.2
20:40:45	6.46	26.1	5.8	2.84	28.399	6.46	26.1
20:40:50	6.08	28.8	5.33	2.93	28.404	6.08	28.8
20:40:55	4.74	39.0	3.68	2.98	28.404	4.74	39.0
20:41:00	5.04	29.3	4.39	2.46	28.406	5.04	29.3
20:41:05	5.52	38.0	4.35	3.39	28.408	5.52	38.0
20:41:10	5.88	27.2	5.23	2.69	28.407	5.88	27.2
20:41:15	6.25	17.9	5.95	1.92	28.405	6.25	17.9
20:41:20	5.92	43.9	4.26	4.1	28.407	5.92	43.9
20:41:25	7.33	38.0	5.78	4.51	28.412	7.33	38.0
20:41:30	7.46	52.0	4.6	5.88	28.413	7.46	52.0
20:41:35	8.15	51.5	5.08	6.37	28.416	8.15	51.5
20:41:40	7.15	43.8	5.17	4.95	28.416	7.15	43.8
20:41:45	8.15	54.5	4.73	6.64	28.417	8.15	54.5
20:41:50	5.18	74.4	1.39	4.99	28.417	5.18	74.4
20:41:55	3.87	59.5	1.96	3.33	28.416	3.87	59.5
20:42:00	4.01	36.2	3.24	2.37	28.416	4.01	36.2
20:42:05	3.11	20.2	2.92	1.07	28.416	3.11	20.2
20:42:10	2.38	12.6	2.32	0.52	28.415	2.38	12.6
20:42:15	2.23	337.3	2.06	-0.86	28.415	2.23	-22.7
20:42:20	1.88	318.8	1.42	-1.24	28.414	1.88	-41.2
20:42:25	3.59	330.2	3.11	-1.78	28.416	3.59	-29.8
20:42:30	6.10	335.0	5.53	-2.57	28.416	6.10	-25.0
20:42:35	8.89	326.0	7.37	-4.97	28.416	8.89	-34.0
20:42:40	8.49	311.1	5.58	-6.39	28.417	8.49	-48.9
20:42:45	7.22	303.2	3.96	-6.04	28.421	7.22	-56.8
20:42:50	8.88	300.1	4.45	-7.69	28.426	8.88	-59.9
20:42:55	8.76	299.4	4.31	-7.63	28.428	8.76	-60.6
20:43:00	7.79	296.4	3.47	-6.98	28.429	7.79	-63.6
20:43:05	9.28	299.9	4.62	-8.05	28.43	9.28	-60.1
20:43:10	7.66	309.8	4.91	-5.88	28.43	7.66	-50.2
20:43:15	8.12	294.1	3.31	-7.41	28.43	8.12	-65.9
20:43:20	7.61	293.8	3.06	-6.96	28.43	7.61	-66.2
20:43:25	6.95	288.0	2.14	-6.61	28.43	6.95	-72.0
20:43:30	7.49	299.9	3.73	-6.49	28.429	7.49	-60.1
20:43:35	6.83	280.1	1.2	-6.73	28.427	6.83	-79.9
20:43:40	6.01	286.9	1.75	-5.75	28.424	6.01	-73.1
20:43:45	5.99	285.1	1.56	-5.78	28.422	5.99	-74.9
20:43:50	6.62	301.1	3.42	-5.67	28.424	6.62	-58.9
20:43:55	5.56	305.8	3.26	-4.51	28.424	5.56	-54.2
20:44:00	7.88	302.8	4.26	-6.62	28.423	7.88	-57.2
20:44:05	5.35	284.4	1.33	-5.18	28.424	5.35	-75.6
20:44:10	6.83	295.8	2.97	-6.15	28.425	6.83	-64.2
20:44:15	8.09	346.1	7.85	-1.95	28.43	8.09	-13.9
20:44:20	18.71	255.8	-4.61	-18.14	28.431	18.71	-104.2
20:44:25	3.18	188.8	-3.15	-0.48	28.433	3.18	-171.2
20:44:30	5.43	261.7	-0.79	-5.38	28.432	5.43	-98.3
20:44:35	5.36	238.6	-2.8	-4.57	28.435	5.36	-121.4
20:44:40	9.96	219.9	-7.64	-6.39	28.439	9.96	-140.1
20:44:45	9.05	205.8	-8.15	-3.93	28.441	9.05	-154.2
20:44:50	8.14	201.8	-7.55	-3.03	28.439	8.14	-158.2
20:44:55	6.81	200.2	-6.39	-2.36	28.439	6.81	-159.8
20:45:00	7.83	194.2	-7.59	-1.92	28.44	7.83	-165.8
Average						6.90	-23.2
Max						18.71	104.1
Min						1.88	-171.2

Upper Stream of Yangon Port (Left)-4-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
21:51:00	38.65	181.5	-38.63	-1.03	28.453	38.65	181.5
21:51:05	38.16	190.3	-37.55	-6.82	28.454	38.16	190.3
21:51:10	36.13	184.8	-36.01	-3.01	28.454	36.13	184.8
21:51:15	37.99	194.2	-36.84	-9.3	28.455	37.99	194.2
21:51:20	37.64	195.2	-36.32	-9.89	28.455	37.64	195.2
21:51:25	39.73	190.3	-39.1	-7.09	28.46	39.73	190.3
21:51:30	39.16	184.7	-39.03	-3.21	28.454	39.16	184.7
21:51:35	43.24	180.7	-43.24	-0.53	28.454	43.24	180.7
21:51:40	41.84	200.7	-39.12	-14.82	28.453	41.84	200.7
21:51:45	39.85	186.4	-39.6	-4.47	28.454	39.85	186.4
21:51:50	39.99	187.7	-39.62	-5.39	28.455	39.99	187.7
21:51:55	41.94	195.2	-40.48	-10.98	28.455	41.94	195.2
21:52:00	40.20	183.2	-40.13	-2.26	28.455	40.20	183.2
21:52:05	41.74	186.5	-41.47	-4.73	28.455	41.74	186.5
21:52:10	38.97	192.1	-38.1	-8.19	28.455	38.97	192.1
21:52:15	42.26	192.6	-41.23	-9.25	28.457	42.26	192.6
21:52:20	38.13	194.9	-36.85	-9.79	28.456	38.13	194.9
21:52:25	42.72	181.7	-42.7	-1.25	28.456	42.72	181.7
21:52:30	42.24	179.3	-42.24	0.51	28.454	42.24	179.3
21:52:35	37.59	189.9	-37.03	-6.45	28.453	37.59	189.9
21:52:40	36.62	201.4	-34.09	-13.37	28.452	36.62	201.4
21:52:45	35.77	205.9	-32.17	-15.63	28.451	35.77	205.9
21:52:50	34.74	195.8	-33.43	-9.47	28.453	34.74	195.8
21:52:55	39.48	182.6	-39.44	-1.78	28.457	39.48	182.6
21:53:00	45.46	180.7	-45.46	-0.58	28.459	45.46	180.7
21:53:05	45.56	205.7	-41.06	-19.75	28.461	45.56	205.7
21:53:10	42.91	199.3	-40.5	-14.19	28.456	42.91	199.3
21:53:15	39.07	196.1	-37.53	-10.87	28.454	39.07	196.1
21:53:20	40.58	192.9	-39.56	-9.06	28.459	40.58	192.9
21:53:25	38.23	191.4	-37.48	-7.53	28.463	38.23	191.4
21:53:30	33.67	193.6	-32.73	-7.92	28.46	33.67	193.6
21:53:35	35.45	200.5	-33.21	-12.39	28.46	35.45	200.5
21:53:40	30.42	198.5	-28.85	-9.67	28.458	30.42	198.5
21:53:45	25.85	205.6	-23.31	-11.18	28.455	25.85	205.6
21:53:50	28.37	187.0	-28.16	-3.48	28.455	28.37	187.0
21:53:55	24.81	191.3	-24.33	-4.87	28.454	24.81	191.3
21:54:00	24.32	182.3	-24.3	-0.99	28.452	24.32	182.3
21:54:05	20.34	179.0	-20.33	0.37	28.453	20.34	179.0
21:54:10	20.34	181.6	-20.33	-0.55	28.452	20.34	181.6
21:54:15	22.28	191.5	-21.83	-4.44	28.454	22.28	191.5
21:54:20	19.59	192.2	-19.15	-4.15	28.454	19.59	192.2
21:54:25	18.77	190.0	-18.48	-3.27	28.456	18.77	190.0
21:54:30	22.14	190.1	-21.8	-3.89	28.453	22.14	190.1
21:54:35	25.43	191.2	-24.95	-4.94	28.458	25.43	191.2
21:54:40	20.96	189.7	-20.66	-3.53	28.459	20.96	189.7
21:54:45	18.99	180.7	-18.99	-0.22	28.457	18.99	180.7
21:54:50	22.31	200.9	-20.84	-7.96	28.461	22.31	200.9
21:54:55	22.38	191.5	-21.92	-4.48	28.461	22.38	191.5
21:55:00	23.35	187.5	-23.15	-3.07	28.461	23.35	187.5
21:55:05	18.62	182.4	-18.6	-0.79	28.459	18.62	182.4
21:55:10	20.60	187.3	-20.43	-2.62	28.464	20.60	187.3
21:55:15	17.46	202.3	-16.15	-6.63	28.464	17.46	202.3
21:55:20	23.43	195.9	-22.53	-6.42	28.46	23.43	195.9
21:55:25	28.79	190.9	-28.27	-5.45	28.461	28.79	190.9
21:55:30	47.96	193.0	-46.72	-10.82	28.466	47.96	193.0
21:55:35	43.92	195.1	-42.39	-11.46	28.468	43.92	195.1
21:55:40	53.09	193.3	-51.67	-12.18	28.467		193.3
21:55:45	64.18	195.7	-61.79	-17.33	28.467		195.7
21:55:50	39.21	195.3	-37.82	-10.37	28.462		195.3
21:55:55	62.85	176.0	-62.7	4.35	28.463		176.0
21:56:00	67.30	188.0	-66.64	-9.39	28.468		188.0
Average						33.20	190.9
Max						47.96	205.9
Min						17.46	176.0

Upper Stream of Yangon Port (Left)-4-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
21:44:00	45.31	187.5	-44.93	-5.9	27.361	45.31	187.5
21:44:05	42.16	194.6	-40.81	-10.59	28.196	42.16	194.6
21:44:10	44.93	193.2	-43.74	-10.27	28.335	44.93	193.2
21:44:15	46.31	186.4	-46.02	-5.2	28.383	46.31	186.4
21:44:20	42.09	185.3	-41.91	-3.9	28.396	42.09	185.3
21:44:25	41.55	184.1	-41.44	-2.96	28.403	41.55	184.1
21:44:30	39.52	205.7	-35.61	-17.13	28.414	39.52	205.7
21:44:35	43.30	197.3	-41.33	-12.91	28.421	43.30	197.3
21:44:40	45.57	190.4	-44.83	-8.19	28.426	45.57	190.4
21:44:45	49.13	172.3	-48.68	6.61	28.431	49.13	172.3
21:44:50	45.36	197.2	-43.34	-13.38	28.433	45.36	197.2
21:44:55	47.53	186.3	-47.25	-5.21	28.427	47.53	186.3
21:45:00	48.82	191.3	-47.87	-9.56	28.419	48.82	191.3
21:45:05	51.95	196.3	-49.85	-14.61	28.412	51.95	196.3
21:45:10	46.00	178.0	-45.97	1.61	28.42	46.00	178.0
21:45:15	48.48	184.4	-48.34	-3.75	28.427	48.48	184.4
21:45:20	49.18	185.1	-48.98	-4.41	28.43	49.18	185.1
21:45:25	44.77	190.5	-44.01	-8.18	28.432	44.77	190.5
21:45:30	41.91	177.4	-41.87	1.92	28.432	41.91	177.4
21:45:35	48.94	181.4	-48.93	-1.17	28.436	48.94	181.4
21:45:40	49.95	188.3	-49.43	-7.2	28.435	49.95	188.3
21:45:45	48.47	185.2	-48.27	-4.38	28.432	48.47	185.2
21:45:50	45.35	194.1	-43.97	-11.08	28.432	45.35	194.1
21:45:55	48.89	189.7	-48.2	-8.22	28.437	48.89	189.7
21:46:00	50.69	179.3	-50.69	0.6	28.437	50.69	179.3
21:46:05	47.36	186.7	-47.04	-5.51	28.433	47.36	186.7
21:46:10	47.22	186.4	-46.93	-5.28	28.433	47.22	186.4
21:46:15	47.51	200.8	-44.41	-16.88	28.425	47.51	200.8
21:46:20	46.18	173.2	-45.86	5.48	28.422	46.18	173.2
21:46:25	54.60	195.6	-52.6	-14.65	28.431	54.60	195.6
21:46:30	51.12	168.1	-50.01	10.57	28.432	51.12	168.1
21:46:35	46.98	192.3	-45.89	-10.05	28.431	46.98	192.3
21:46:40	52.71	196.4	-50.57	-14.88	28.429	52.71	196.4
21:46:45	45.27	175.2	-45.12	3.76	28.43	45.27	175.2
21:46:50	48.11	189.7	-47.42	-8.13	28.431	48.11	189.7
21:46:55	48.66	189.2	-48.03	-7.78	28.43	48.66	189.2
21:47:00	48.25	165.2	-46.65	12.32	28.429	48.25	165.2
21:47:05	39.30	184.1	-39.2	-2.82	28.428	39.30	184.1
21:47:10	49.56	195.0	-47.88	-12.8	28.428	49.56	195.0
21:47:15	55.03	167.1	-53.64	12.31	28.426	55.03	167.1
21:47:20	41.23	181.2	-41.22	-0.88	28.425	41.23	181.2
21:47:25	54.59	189.9	-53.78	-9.35	28.423	54.59	189.9
21:47:30	54.56	179.9	-54.56	0.12	28.427	54.56	179.9
21:47:35	51.09	189.5	-50.39	-8.45	28.426	51.09	189.5
21:47:40	53.64	186.1	-53.34	-5.69	28.421	53.64	186.1
21:47:45	49.23	200.6	-46.08	-17.31	28.424	49.23	200.6
21:47:50	65.66	190.9	-64.47	-12.46	28.422	65.66	190.9
21:47:55	58.45	198.3	-55.51	-18.3	28.425	58.45	198.3
21:48:00	42.23	205.0	-38.29	-17.82	28.447	42.23	205.0
21:48:05	57.16	185.2	-56.93	-5.2	28.455	57.16	185.2
21:48:10	50.55	178.0	-50.52	1.79	28.455	50.55	178.0
21:48:15	55.98	176.4	-55.87	3.48	28.451	55.98	176.4
21:48:20	51.92	184.7	-51.75	-4.21	28.448	51.92	184.7
21:48:25	48.15	180.6	-48.15	-0.54	28.447	48.15	180.6
21:48:30	48.85	190.7	-48	-9.07	28.447	48.85	190.7
21:48:35	67.42	178.6	-67.4	1.65	28.455	67.42	178.6
21:48:40	62.10	174.9	-61.85	5.53	28.465	62.10	174.9
21:48:45	60.29	176.2	-60.16	3.97	28.462	60.29	176.2
21:48:50	57.25	189.7	-56.43	-9.64	28.459	57.25	189.7
21:48:55	61.43	185.6	-61.14	-5.96	28.456	61.43	185.6
21:49:00	61.95	179.4	-61.94	0.69	28.46	61.95	179.4
Average						49.80	186.4
Max						67.42	205.7
Min						39.30	165.2

Upper Stream of Yangon Port (Left)-5-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
22:47:00	54.83	191.2	-53.78	-10.68	28.465	54.83	191.2
22:47:05	54.51	212.8	-45.82	-29.53	28.464	54.51	212.8
22:47:10	53.01	224.7	-37.68	-37.29	28.464	53.01	224.7
22:47:15	66.13	226.1	-45.87	-47.63	28.465	66.13	226.1
22:47:20	67.55	196.7	-64.69	-19.44	28.464	67.55	196.7
22:47:25	64.70	209.8	-56.16	-32.14	28.463	64.70	209.8
22:47:30	60.88	191.5	-59.67	-12.1	28.464	60.88	191.5
22:47:35	58.76	163.4	-56.33	16.74	28.467	58.76	163.4
22:47:40	67.14	173.4	-66.7	7.71	28.471	67.14	173.4
22:47:45	60.68	212.9	-50.96	-32.94	28.471	60.68	212.9
22:47:50	43.84	176.3	-43.75	2.84	28.466	43.84	176.3
22:47:55	61.76	171.1	-61.03	9.5	28.465	61.76	171.1
22:48:00	61.55	181.2	-61.53	-1.34	28.467	61.55	181.2
22:48:05	64.98	199.9	-61.11	-22.11	28.472	64.98	199.9
22:48:10	75.88	191.9	-74.26	-15.59	28.475	75.88	191.9
22:48:15	64.39	231.6	-40.01	-50.45	28.476	64.39	231.6
22:48:20	75.34	155.0	-68.28	31.83	28.474	75.34	155.0
22:48:25	71.41	149.2	-61.34	36.55	28.474	71.41	149.2
22:48:30	64.15	207.2	-57.06	-29.31	28.472	64.15	207.2
22:48:35	77.96	202.3	-72.15	-29.52	28.471	77.96	202.3
22:48:40	73.91	214.4	-61	-41.73	28.476	73.91	214.4
22:48:45	68.91	196.5	-66.07	-19.59	28.474	68.91	196.5
22:48:50	66.47	178.1	-66.44	2.17	28.477	66.47	178.1
22:48:55	76.25	191.5	-74.71	-15.25	28.477	76.25	191.5
22:49:00	71.12	185.9	-70.75	-7.29	28.474	71.12	185.9
22:49:05	61.37	206.8	-54.79	-27.65	28.477	61.37	206.8
22:49:10	79.29	194.0	-76.94	-19.18	28.474	79.29	194.0
22:49:15	72.27	146.6	-60.32	39.81	28.475	72.27	146.6
22:49:20	86.76	161.8	-82.42	27.09	28.474	86.76	161.8
22:49:25	91.77	180.4	-91.76	-0.69	28.473	91.77	180.4
22:49:30	89.51	205.5	-80.8	-38.51	28.474	89.51	205.5
22:49:35	73.50	187.6	-72.85	-9.69	28.471	73.50	187.6
22:49:40	76.04	164.4	-73.22	20.51	28.474	76.04	164.4
22:49:45	68.88	162.2	-65.58	21.08	28.473	68.88	162.2
22:49:50	94.42	181.7	-94.38	-2.77	28.474	94.42	181.7
22:49:55	72.38	201.0	-67.56	-25.97	28.473	72.38	201.0
22:50:00	80.93	189.2	-79.88	-12.99	28.474	80.93	189.2
22:50:05	94.64	190.3	-93.11	-16.94	28.475	94.64	190.3
22:50:10	72.10	154.4	-65	31.21	28.476	72.10	154.4
22:50:15	77.94	169.7	-76.68	13.96	28.475	77.94	169.7
22:50:20	76.08	208.0	-67.16	-35.74	28.474	76.08	208.0
22:50:25	69.52	200.6	-65.09	-24.43	28.476	69.52	200.6
22:50:30	68.81	166.0	-66.77	16.64	28.478	68.81	166.0
22:50:35	64.89	177.1	-64.81	3.24	28.478	64.89	177.1
22:50:40	74.37	215.9	-60.27	-43.58	28.475	74.37	215.9
22:50:45	64.24	212.6	-54.12	-34.61	28.477	64.24	212.6
22:50:50	79.13	206.5	-70.82	-35.3	28.477	79.13	206.5
22:50:55	71.92	177.1	-71.83	3.65	28.477	71.92	177.1
22:51:00	72.06	203.3	-66.17	-28.54	28.477	72.06	203.3
22:51:05	62.34	222.0	-46.29	-41.75	28.476	62.34	222.0
22:51:10	66.31	201.5	-61.7	-24.27	28.476	66.31	201.5
22:51:15	67.02	159.6	-62.8	23.41	28.475	67.02	159.6
22:51:20	72.99	170.9	-72.07	11.57	28.475	72.99	170.9
22:51:25	82.78	156.2	-75.76	33.34	28.473	82.78	156.2
22:51:30	62.77	199.2	-59.28	-20.64	28.473	62.77	199.2
22:51:35	74.19	184.0	-74.01	-5.22	28.473	74.19	184.0
22:51:40	59.33	190.4	-58.34	-10.76	28.473	59.33	190.4
22:51:45	58.92	184.5	-58.74	-4.63	28.473	58.92	184.5
22:51:50	56.04	190.2	-55.16	-9.91	28.473	56.04	190.2
22:51:55	45.89	186.1	-45.63	-4.91	28.473	45.89	186.1
22:52:00	56.04	191.1	-54.99	-10.83	28.472	56.04	191.1
Average						69.20	189.1
Max						94.64	231.6
Min						43.84	146.6

Upper Stream of Yangon Port (Left)-5-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
22:40:00	77.48	212.2	-65.55	-41.31	28.478	77.48	212.2
22:40:05	88.64	211.5	-75.56	-46.34	28.478	88.64	211.5
22:40:10	82.36	182.5	-82.28	-3.65	28.473	82.36	182.5
22:40:15	90.10	170.0	-88.72	15.69	28.473	90.10	170.0
22:40:20	86.24	174.3	-85.81	8.62	28.473	86.24	174.3
22:40:25	87.88	212.1	-74.45	-46.69	28.475	87.88	212.1
22:40:30	77.47	212.6	-65.23	-41.79	28.473	77.47	212.6
22:40:35	92.22	186.6	-91.6	-10.6	28.474	92.22	186.6
22:40:40	88.02	181.9	-87.97	-2.98	28.469	88.02	181.9
22:40:45	72.44	174.7	-72.14	6.65	28.468	72.44	174.7
22:40:50	87.11	211.0	-74.69	-44.82	28.467	87.11	211.0
22:40:55	72.51	212.5	-61.14	-38.98	28.465	72.51	212.5
22:41:00	86.35	179.3	-86.35	1.03	28.474	86.35	179.3
22:41:05	69.78	165.5	-67.57	17.43	28.474	69.78	165.5
22:41:10	76.99	187.4	-76.35	-9.89	28.469	76.99	187.4
22:41:15	69.08	204.9	-62.66	-29.07	28.477	69.08	204.9
22:41:20	68.53	206.1	-61.57	-30.1	28.483	68.53	206.1
22:41:25	82.08	176.5	-81.92	5.06	28.482	82.08	176.5
22:41:30	81.74	192.1	-79.91	-17.2	28.483	81.74	192.1
22:41:35	96.31	198.7	-91.24	-30.85	28.494	96.31	198.7
22:41:40	77.74	155.9	-70.99	31.69	28.495	77.74	155.9
22:41:45	90.26	190.9	-88.63	-17.07	28.489	90.26	190.9
22:41:50	80.92	210.1	-70.03	-40.54	28.493	80.92	210.1
22:41:55	84.33	189.9	-83.08	-14.45	28.489	84.33	189.9
22:42:00	78.61	166.7	-76.49	18.15	28.491	78.61	166.7
22:42:05	78.40	178.5	-78.38	2.03	28.487	78.40	178.5
22:42:10	81.33	204.3	-74.11	-33.51	28.484	81.33	204.3
22:42:15	85.22	184.2	-84.99	-6.25	28.483	85.22	184.2
22:42:20	95.80	180.4	-95.8	-0.68	28.479	95.80	180.4
22:42:25	85.55	205.4	-77.3	-36.65	28.478	85.55	205.4
22:42:30	83.72	187.4	-83.03	-10.72	28.481	83.72	187.4
22:42:35	83.70	202.7	-77.2	-32.33	28.486	83.70	202.7
22:42:40	70.76	156.6	-64.93	28.14	28.482	70.76	156.6
22:42:45	77.84	166.8	-75.77	17.83	28.479	77.84	166.8
22:42:50	77.62	206.5	-69.45	-34.67	28.482	77.62	206.5
22:42:55	75.11	183.5	-74.97	-4.56	28.478	75.11	183.5
22:43:00	66.34	165.8	-64.31	16.29	28.478	66.34	165.8
22:43:05	82.40	194.2	-79.89	-20.17	28.478	82.40	194.2
22:43:10	83.76	206.4	-75.05	-37.2	28.481	83.76	206.4
22:43:15	95.40	204.7	-86.68	-39.85	28.483	95.40	204.7
22:43:20	93.15	185.8	-92.67	-9.37	28.482	93.15	185.8
22:43:25	78.30	162.8	-74.79	23.18	28.48	78.30	162.8
22:43:30	80.16	192.9	-78.14	-17.88	28.48	80.16	192.9
22:43:35	83.35	212.8	-70.06	-45.16	28.476	83.35	212.8
22:43:40	82.57	197.6	-78.69	-25.01	28.479	82.57	197.6
22:43:45	77.53	173.0	-76.95	9.47	28.479	77.53	173.0
22:43:50	60.17	166.5	-58.5	14.08	28.479	60.17	166.5
22:43:55	63.23	210.2	-54.66	-31.8	28.474	63.23	210.2
22:44:00	70.31	197.4	-67.1	-21.01	28.474	70.31	197.4
22:44:05	89.99	170.8	-88.83	14.38	28.483	89.99	170.8
22:44:10	91.87	206.4	-82.29	-40.85	28.48	91.87	206.4
22:44:15	84.82	162.5	-80.91	25.46	28.48	84.82	162.5
22:44:20	84.47	159.7	-79.23	29.29	28.479	84.47	159.7
22:44:25	81.04	208.9	-70.96	-39.14	28.473	81.04	208.9
22:44:30	81.97	198.2	-77.85	-25.66	28.471	81.97	198.2
22:44:35	82.81	182.3	-82.75	-3.26	28.474	82.81	182.3
22:44:40	69.84	153.1	-62.27	31.64	28.472	69.84	153.1
22:44:45	87.13	196.4	-83.58	-24.63	28.47	87.13	196.4
22:44:50	79.82	207.0	-71.11	-36.26	28.468	79.82	207.0
22:44:55	78.09	193.3	-75.99	-17.98	28.469	78.09	193.3
22:45:00	80.68	180.7	-80.67	-0.99	28.47	80.68	180.7
Average						81.10	188.7
Max						96.31	212.8
Min						60.17	153.1

Upper Stream of Yangon Port (Left)-6-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
23:47:00	85.19	170.2	-83.94	14.49	28.474	85.19	170.2
23:47:05	83.82	167.8	-81.93	17.71	28.472	83.82	167.8
23:47:10	90.62	195.8	-87.18	-24.72	28.469	90.62	195.8
23:47:15	112.82	192.0	-110.35	-23.5	28.468	112.82	192.0
23:47:20	88.77	218.5	-69.52	-55.2	28.467	88.77	218.5
23:47:25	103.27	176.7	-103.1	5.89	28.468	103.27	176.7
23:47:30	99.47	163.4	-95.33	28.39	28.468	99.47	163.4
23:47:35	88.39	197.5	-84.3	-26.58	28.467	88.39	197.5
23:47:40	81.70	161.1	-77.3	26.44	28.469	81.70	161.1
23:47:45	80.51	193.9	-78.16	-19.31	28.47	80.51	193.9
23:47:50	72.00	223.7	-52.06	-49.74	28.472	72.00	223.7
23:47:55	87.07	200.3	-81.64	-30.26	28.471	87.07	200.3
23:48:00	86.22	195.4	-83.13	-22.86	28.471	86.22	195.4
23:48:05	70.55	188.2	-69.82	-10.1	28.471	70.55	188.2
23:48:10	86.43	168.9	-84.81	16.69	28.471	86.43	168.9
23:48:15	103.68	211.5	-88.44	-54.11	28.471	103.68	211.5
23:48:20	90.50	197.3	-86.41	-26.9	28.47	90.50	197.3
23:48:25	99.25	189.6	-97.86	-16.58	28.47	99.25	189.6
23:48:30	84.14	175.3	-83.86	6.87	28.47	84.14	175.3
23:48:35	87.47	151.4	-76.82	41.82	28.468	87.47	151.4
23:48:40	95.47	153.4	-85.33	42.81	28.469	95.47	153.4
23:48:45	100.66	177.0	-100.52	5.26	28.464	100.66	177.0
23:48:50	83.23	206.8	-74.26	-37.59	28.463	83.23	206.8
23:48:55	98.24	193.8	-95.41	-23.44	28.463	98.24	193.8
23:49:00	80.06	194.2	-77.63	-19.58	28.466	80.06	194.2
23:49:05	73.62	159.7	-69.05	25.56	28.468	73.62	159.7
23:49:10	78.18	157.1	-72.03	30.4	28.467	78.18	157.1
23:49:15	101.88	200.6	-95.34	-35.91	28.463	101.88	200.6
23:49:20	90.93	195.7	-87.56	-24.54	28.465	90.93	195.7
23:49:25	92.40	189.9	-91.02	-15.92	28.468	92.40	189.9
23:49:30	78.01	159.6	-73.13	27.17	28.465	78.01	159.6
23:49:35	95.08	177.4	-94.98	4.26	28.466	95.08	177.4
23:49:40	94.77	189.1	-93.58	-14.95	28.466	94.77	189.1
23:49:45	81.43	218.2	-64.02	-50.32	28.468	81.43	218.2
23:49:50	81.54	209.4	-71.05	-40.01	28.47	81.54	209.4
23:49:55	99.93	194.2	-96.87	-24.54	28.471	99.93	194.2
23:50:00	93.51	170.5	-92.22	15.46	28.471	93.51	170.5
23:50:05	84.77	160.9	-80.08	27.81	28.47	84.77	160.9
23:50:10	72.47	154.9	-65.65	30.7	28.467	72.47	154.9
23:50:15	74.51	180.7	-74.5	-0.96	28.467	74.51	180.7
23:50:20	81.03	177.5	-80.96	3.54	28.468	81.03	177.5
23:50:25	89.88	197.6	-85.69	-27.12	28.468	89.88	197.6
23:50:30	72.12	219.9	-55.33	-46.26	28.469	72.12	219.9
23:50:35	88.57	179.8	-88.57	0.26	28.47	88.57	179.8
23:50:40	79.03	193.8	-76.75	-18.85	28.47	79.03	193.8
23:50:45	82.30	168.5	-80.65	16.38	28.471	82.30	168.5
23:50:50	92.27	164.8	-89.05	24.17	28.47	92.27	164.8
23:50:55	87.98	188.6	-86.99	-13.12	28.469	87.98	188.6
23:51:00	83.79	207.0	-74.69	-37.99	28.469	83.79	207.0
23:51:05	70.25	201.8	-65.21	-26.11	28.47	70.25	201.8
23:51:10	63.50	202.6	-58.61	-24.44	28.469	63.50	202.6
23:51:15	83.88	166.0	-81.4	20.26	28.469	83.88	166.0
23:51:20	79.65	171.3	-78.74	12.02	28.467	79.65	171.3
23:51:25	102.36	198.8	-96.91	-32.96	28.467	102.36	198.8
23:51:30	77.27	212.1	-65.43	-41.11	28.466	77.27	212.1
23:51:35	94.65	201.7	-87.92	-35.04	28.466	94.65	201.7
23:51:40	86.92	199.1	-82.14	-28.41	28.467	86.92	199.1
23:51:45	83.88	185.6	-83.48	-8.16	28.469	83.88	185.6
23:51:50	90.36	169.0	-88.69	17.28	28.467	90.36	169.0
23:51:55	88.52	175.1	-88.21	7.49	28.469	88.52	175.1
23:52:00	111.95	198.0	-106.49	-34.55	28.466	111.95	198.0
Average						87.30	186.2
Max						112.82	223.7
Min						63.50	151.4

Upper Stream of Yangon Port (Left)-6-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
23:40:00	91.70	213.1	-76.86	-50.01	28.472	91.70	213.1
23:40:05	101.19	205.9	-91.04	-44.16	28.472	101.19	205.9
23:40:10	99.80	174.7	-99.36	9.29	28.474	99.80	174.7
23:40:15	90.73	158.1	-84.18	33.83	28.473	90.73	158.1
23:40:20	103.13	185.0	-102.74	-9	28.473	103.13	185.0
23:40:25	101.38	216.0	-81.97	-59.66	28.473	101.38	216.0
23:40:30	108.49	184.1	-108.21	-7.79	28.475	108.49	184.1
23:40:35	100.10	166.5	-97.33	23.4	28.475	100.10	166.5
23:40:40	90.23	171.8	-89.3	12.92	28.474	90.23	171.8
23:40:45	95.68	214.2	-79.12	-53.8	28.474	95.68	214.2
23:40:50	87.55	223.0	-64.07	-59.66	28.474	87.55	223.0
23:40:55	97.20	182.5	-97.1	-4.3	28.473	97.20	182.5
23:41:00	109.38	179.9	-109.38	0.19	28.474	109.38	179.9
23:41:05	122.13	208.9	-106.87	-59.1	28.474	122.13	208.9
23:41:10	87.35	223.1	-63.83	-59.63	28.474	87.35	223.1
23:41:15	97.52	211.1	-83.48	-50.4	28.474	97.52	211.1
23:41:20	81.02	171.7	-80.18	11.66	28.474	81.02	171.7
23:41:25	85.26	156.4	-78.14	34.1	28.471	85.26	156.4
23:41:30	102.74	205.2	-92.96	-43.75	28.471	102.74	205.2
23:41:35	96.40	206.9	-86	-43.55	28.472	96.40	206.9
23:41:40	92.89	153.5	-83.15	41.39	28.466	92.89	153.5
23:41:45	93.17	163.7	-89.41	26.19	28.471	93.17	163.7
23:41:50	86.20	222.0	-64.03	-57.71	28.47	86.20	222.0
23:41:55	96.23	209.0	-84.16	-46.67	28.466	96.23	209.0
23:42:00	96.70	159.8	-90.76	33.37	28.469	96.70	159.8
23:42:05	113.72	193.8	-110.43	-27.12	28.465	113.72	193.8
23:42:10	89.74	218.6	-70.14	-55.99	28.462	89.74	218.6
23:42:15	92.49	209.8	-80.27	-45.94	28.463	92.49	209.8
23:42:20	93.39	171.9	-92.46	13.13	28.466	93.39	171.9
23:42:25	89.44	163.7	-85.83	25.15	28.465	89.44	163.7
23:42:30	108.17	200.1	-101.56	-37.22	28.465	108.17	200.1
23:42:35	99.36	211.0	-85.2	-51.14	28.465	99.36	211.0
23:42:40	103.99	171.9	-102.95	14.67	28.466	103.99	171.9
23:42:45	97.87	167.0	-95.37	21.96	28.467	97.87	167.0
23:42:50	83.82	220.5	-63.77	-54.4	28.469	83.82	220.5
23:42:55	87.64	199.0	-82.89	-28.48	28.469	87.64	199.0
23:43:00	88.47	151.9	-78.05	41.64	28.468	88.47	151.9
23:43:05	92.28	167.1	-89.95	20.6	28.47	92.28	167.1
23:43:10	102.39	215.5	-83.4	-59.39	28.469	102.39	215.5
23:43:15	97.77	186.8	-97.07	-11.65	28.469	97.77	186.8
23:43:20	87.42	155.1	-79.31	36.78	28.47	87.42	155.1
23:43:25	94.49	177.8	-94.42	3.69	28.47	94.49	177.8
23:43:30	89.65	225.0	-63.42	-63.37	28.471	89.65	225.0
23:43:35	86.88	219.4	-67.17	-55.11	28.471	86.88	219.4
23:43:40	105.79	168.1	-103.5	21.9	28.472	105.79	168.1
23:43:45	81.99	149.8	-70.85	41.25	28.472	81.99	149.8
23:43:50	95.33	159.2	-89.1	33.88	28.472	95.33	159.2
23:43:55	88.72	216.9	-70.95	-53.26	28.473	88.72	216.9
23:44:00	92.94	209.8	-80.61	-46.24	28.474	92.94	209.8
23:44:05	82.46	154.6	-74.47	35.41	28.47	82.46	154.6
23:44:10	105.55	207.3	-93.81	-48.39	28.471	105.55	207.3
23:44:15	85.13	216.4	-68.49	-50.56	28.471	85.13	216.4
23:44:20	99.77	168.7	-97.83	19.6	28.472	99.77	168.7
23:44:25	93.21	177.9	-93.15	3.42	28.472	93.21	177.9
23:44:30	100.09	196.9	-95.74	-29.17	28.472	100.09	196.9
23:44:35	89.43	198.3	-84.91	-28.07	28.472	89.43	198.3
23:44:40	95.10	201.6	-88.41	-35.03	28.471	95.10	201.6
23:44:45	101.77	212.6	-85.73	-54.84	28.471	101.77	212.6
23:44:50	100.27	162.2	-95.48	30.61	28.47	100.27	162.2
23:44:55	109.75	199.6	-103.37	-36.88	28.471	109.75	199.6
23:45:00	85.31	157.4	-78.75	32.8	28.472	85.31	157.4
Average						95.50	189.3
Max						122.13	225.0
Min						81.02	149.8

Upper Stream of Yangon Port (Left)-7-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
0:47:00	77.45	204.2	-70.66	-31.7	28.4	77.45	204.2
0:47:05	97.05	183.8	-96.84	-6.38	28.398	97.05	183.8
0:47:10	93.79	189.5	-92.52	-15.43	28.395	93.79	189.5
0:47:15	88.78	152.3	-78.62	41.24	28.396	88.78	152.3
0:47:20	93.66	160.8	-88.44	30.81	28.394	93.66	160.8
0:47:25	98.44	171.5	-97.37	14.49	28.396	98.44	171.5
0:47:30	90.74	225.7	-63.32	-65	28.398	90.74	225.7
0:47:35	101.40	204.7	-92.11	-42.4	28.399	101.40	204.7
0:47:40	91.03	209.4	-79.31	-44.68	28.397	91.03	209.4
0:47:45	92.26	216.3	-74.34	-54.63	28.398	92.26	216.3
0:47:50	92.04	165.4	-89.08	23.17	28.398	92.04	165.4
0:47:55	80.21	157.8	-74.24	30.36	28.397	80.21	157.8
0:48:00	98.15	187.8	-97.23	-13.38	28.398	98.15	187.8
0:48:05	98.34	191.1	-96.51	-18.86	28.398	98.34	191.1
0:48:10	81.56	194.7	-78.88	-20.73	28.398	81.56	194.7
0:48:15	94.30	192.7	-91.99	-20.77	28.399	94.30	192.7
0:48:20	81.06	173.0	-80.46	9.86	28.397	81.06	173.0
0:48:25	86.80	167.6	-84.79	18.61	28.398	86.80	167.6
0:48:30	89.26	171.8	-88.34	12.78	28.396	89.26	171.8
0:48:35	100.60	196.6	-96.38	-28.81	28.398	100.60	196.6
0:48:40	83.25	215.7	-67.6	-48.6	28.399	83.25	215.7
0:48:45	67.66	205.3	-61.18	-28.89	28.398	67.66	205.3
0:48:50	86.46	174.7	-86.08	8.06	28.399	86.46	174.7
0:48:55	76.62	164.2	-73.72	20.87	28.4	76.62	164.2
0:49:00	75.96	168.3	-74.38	15.4	28.4	75.96	168.3
0:49:05	95.25	170.9	-94.04	15.11	28.4	95.25	170.9
0:49:10	100.11	211.7	-85.14	-52.65	28.4	100.11	211.7
0:49:15	78.21	214.9	-64.11	-44.78	28.402	78.21	214.9
0:49:20	100.73	205.6	-90.81	-43.59	28.402	100.73	205.6
0:49:25	91.53	203.9	-83.66	-37.12	28.401	91.53	203.9
0:49:30	92.21	158.2	-85.64	34.2	28.4	92.21	158.2
0:49:35	97.77	174.7	-97.35	9.09	28.401	97.77	174.7
0:49:40	89.88	214.0	-74.49	-50.29	28.401	89.88	214.0
0:49:45	85.94	201.5	-79.97	-31.47	28.401	85.94	201.5
0:49:50	99.93	151.5	-87.81	47.71	28.401	99.93	151.5
0:49:55	76.90	161.5	-72.93	24.4	28.4	76.90	161.5
0:50:00	81.47	177.6	-81.4	3.44	28.4	81.47	177.6
0:50:05	81.28	211.5	-69.33	-42.43	28.401	81.28	211.5
0:50:10	73.41	210.5	-63.22	-37.3	28.4	73.41	210.5
0:50:15	65.51	206.2	-58.77	-28.92	28.4	65.51	206.2
0:50:20	65.12	162.9	-62.25	19.14	28.4	65.12	162.9
0:50:25	67.39	167.7	-65.85	14.35	28.4	67.39	167.7
0:50:30	80.35	194.4	-77.84	-19.92	28.401	80.35	194.4
0:50:35	77.27	200.4	-72.41	-26.97	28.401	77.27	200.4
0:50:40	89.41	176.1	-89.2	6.11	28.4	89.41	176.1
0:50:45	73.85	189.8	-72.77	-12.55	28.4	73.85	189.8
0:50:50	74.25	169.6	-73.03	13.44	28.4	74.25	169.6
0:50:55	68.69	175.5	-68.48	5.39	28.4	68.69	175.5
0:51:00	73.99	187.9	-73.29	-10.18	28.4	73.99	187.9
0:51:05	86.67	180.5	-86.66	-0.72	28.398	86.67	180.5
0:51:10	116.71	190.0	-114.92	-20.36	28.396	116.71	190.0
0:51:15	97.19	197.3	-92.79	-28.9	28.396	97.19	197.3
0:51:20	93.72	188.0	-92.81	-13.06	28.392	93.72	188.0
0:51:25	91.99	162.9	-87.91	27.09	28.392	91.99	162.9
0:51:30	89.73	160.4	-84.52	30.11	28.388	89.73	160.4
0:51:35	99.63	195.0	-96.22	-25.82	28.392	99.63	195.0
0:51:40	100.85	191.3	-98.9	-19.74	28.391	100.85	191.3
0:51:45	101.77	196.9	-97.36	-29.62	28.391	101.77	196.9
0:51:50	84.45	210.8	-72.51	-43.28	28.391	84.45	210.8
0:51:55	89.98	158.8	-83.87	32.58	28.392	89.98	158.8
0:52:00	90.93	170.9	-89.79	14.36	28.389	90.93	170.9
Average						87.60	186.0
Max						116.71	225.7
Min						65.12	151.5

Upper Stream of Yangon Port (Left)-7-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
0:40:30	105.77	189.4	-104.34	-17.3	28.385	105.77	189.4
0:40:35	99.54	212.4	-84.08	-53.28	28.388	99.54	212.4
0:40:40	88.80	161.6	-84.26	28.03	28.396	88.80	161.6
0:40:45	94.88	185.9	-94.39	-9.69	28.394	94.88	185.9
0:40:50	80.79	187.2	-80.15	-10.12	28.404	80.79	187.2
0:40:55	87.64	189.3	-86.49	-14.17	28.405	87.64	189.3
0:41:00	83.21	208.0	-73.45	-39.12	28.401	83.21	208.0
0:41:05	86.18	192.7	-84.08	-18.88	28.399	86.18	192.7
0:41:10	82.41	163.3	-78.92	23.73	28.403	82.41	163.3
0:41:15	95.93	192.0	-93.85	-19.87	28.401	95.93	192.0
0:41:20	80.75	220.3	-61.55	-52.27	28.4	80.75	220.3
0:41:25	94.03	212.4	-79.39	-50.39	28.402	94.03	212.4
0:41:30	103.39	183.8	-103.16	-6.9	28.404	103.39	183.8
0:41:35	92.46	174.2	-91.98	9.4	28.403	92.46	174.2
0:41:40	101.84	207.2	-90.6	-46.51	28.405	101.84	207.2
0:41:45	91.67	215.5	-74.59	-53.29	28.408	91.67	215.5
0:41:50	94.08	196.7	-90.12	-27.01	28.411	94.08	196.7
0:41:55	95.44	182.5	-95.35	-4.13	28.416	95.44	182.5
0:42:00	93.28	176.0	-93.06	6.43	28.412	93.28	176.0
0:42:05	95.26	192.5	-92.99	-20.66	28.408	95.26	192.5
0:42:10	91.07	203.9	-83.25	-36.91	28.408	91.07	203.9
0:42:15	104.93	179.6	-104.93	0.75	28.406	104.93	179.6
0:42:20	95.31	167.2	-92.93	21.17	28.407	95.31	167.2
0:42:25	99.31	184.5	-99.01	-7.82	28.41	99.31	184.5
0:42:30	98.57	220.8	-74.6	-64.42	28.41	98.57	220.8
0:42:35	96.94	187.6	-96.09	-12.83	28.41	96.94	187.6
0:42:40	88.18	172.6	-87.43	11.41	28.408	88.18	172.6
0:42:45	89.99	215.5	-73.3	-52.2	28.409	89.99	215.5
0:42:50	101.08	184.9	-100.7	-8.7	28.407	101.08	184.9
0:42:55	90.71	199.7	-85.42	-30.52	28.409	90.71	199.7
0:43:00	82.77	157.0	-76.17	32.38	28.408	82.77	157.0
0:43:05	108.39	175.0	-107.99	9.36	28.405	108.39	175.0
0:43:10	93.61	208.3	-82.41	-44.41	28.405	93.61	208.3
0:43:15	91.10	197.7	-86.78	-27.7	28.408	91.10	197.7
0:43:20	92.02	161.4	-87.24	29.28	28.402	92.02	161.4
0:43:25	95.95	169.1	-94.23	18.11	28.402	95.95	169.1
0:43:30	92.07	223.0	-67.37	-62.76	28.408	92.07	223.0
0:43:35	93.46	214.0	-77.47	-52.27	28.406	93.46	214.0
0:43:40	87.30	175.4	-87.01	7.04	28.407	87.30	175.4
0:43:45	80.22	178.0	-80.17	2.86	28.408	80.22	178.0
0:43:50	100.69	194.3	-97.55	-24.94	28.405	100.69	194.3
0:43:55	91.92	213.5	-76.62	-50.78	28.403	91.92	213.5
0:44:00	89.89	207.0	-80.09	-40.83	28.401	89.89	207.0
0:44:05	87.15	154.8	-78.84	37.16	28.4	87.15	154.8
0:44:10	103.17	213.3	-86.27	-56.57	28.402	103.17	213.3
0:44:15	88.47	207.4	-78.56	-40.7	28.403	88.47	207.4
0:44:20	109.80	187.0	-108.99	-13.31	28.403	109.80	187.0
0:44:25	87.73	165.8	-85.05	21.52	28.404	87.73	165.8
0:44:30	90.61	169.1	-88.98	17.09	28.406	90.61	169.1
0:44:35	106.79	194.9	-103.17	-27.54	28.407	106.79	194.9
0:44:40	93.55	211.0	-80.22	-48.11	28.406	93.55	211.0
0:44:45	96.80	186.2	-96.23	-10.48	28.407	96.80	186.2
0:44:50	109.12	147.9	-92.39	58.06	28.408	109.12	147.9
0:44:55	90.15	166.5	-87.64	21.12	28.408	90.15	166.5
0:45:00	97.41	195.8	-93.74	-26.5	28.408	97.41	195.8
0:45:05	98.06	218.9	-76.29	-61.61	28.406	98.06	218.9
0:45:10	94.60	201.2	-88.2	-34.19	28.405	94.60	201.2
0:45:15	88.04	167.4	-85.91	19.23	28.408	88.04	167.4
0:45:20	103.62	203.6	-94.96	-41.48	28.411	103.62	203.6
0:45:25	84.02	212.4	-70.94	-45.02	28.411	84.02	212.4
0:45:30	103.23	187.4	-102.36	-13.32	28.41	103.23	187.4
Average						94.00	190.5
Max						109.80	223.0
Min						80.22	147.9

Upper Stream of Yangon Port (Left)-8-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
1:56:00	78.78	176.3	-78.62	5.05	28.367	78.78	176.3
1:56:05	87.46	207.1	-77.85	-39.84	28.367	87.46	207.1
1:56:10	66.24	208.7	-58.1	-31.81	28.368	66.24	208.7
1:56:15	90.13	170.1	-88.78	15.53	28.368	90.13	170.1
1:56:20	94.91	178.6	-94.89	2.32	28.369	94.91	178.6
1:56:25	92.29	200.9	-86.19	-32.99	28.366	92.29	200.9
1:56:30	93.09	170.1	-91.72	15.94	28.369	93.09	170.1
1:56:35	91.87	189.8	-90.52	-15.65	28.369	91.87	189.8
1:56:40	87.33	217.4	-69.36	-53.06	28.369	87.33	217.4
1:56:45	92.51	175.6	-92.24	7.02	28.369	92.51	175.6
1:56:50	71.78	173.4	-71.31	8.21	28.367	71.78	173.4
1:56:55	85.23	173.3	-84.65	9.93	28.369	85.23	173.3
1:57:00	101.36	167.0	-98.76	22.85	28.369	101.36	167.0
1:57:05	85.16	204.9	-77.24	-35.85	28.369	85.16	204.9
1:57:10	82.29	211.8	-69.96	-43.33	28.368	82.29	211.8
1:57:15	79.99	214.1	-66.26	-44.81	28.368	79.99	214.1
1:57:20	71.89	166.5	-69.91	16.77	28.368	71.89	166.5
1:57:25	92.22	163.8	-88.54	25.8	28.369	92.22	163.8
1:57:30	108.66	196.4	-104.23	-30.71	28.368	108.66	196.4
1:57:35	99.41	216.0	-80.43	-58.43	28.369	99.41	216.0
1:57:40	107.73	224.8	-76.47	-75.88	28.369	107.73	224.8
1:57:45	112.57	207.2	-100.14	-51.43	28.369	112.57	207.2
1:57:50	129.00	160.6	-121.67	42.86	28.369	129.00	160.6
1:57:55	94.54	165.0	-91.31	24.52	28.37	94.54	165.0
1:58:00	94.30	170.8	-93.08	15.09	28.37	94.30	170.8
1:58:05	97.75	196.5	-93.72	-27.79	28.369	97.75	196.5
1:58:10	105.85	215.2	-86.51	-61	28.37	105.85	215.2
1:58:15	104.79	221.6	-78.33	-69.6	28.371	104.79	221.6
1:58:20	111.81	206.0	-100.53	-48.93	28.37	111.81	206.0
1:58:25	113.85	153.3	-101.74	51.09	28.37	113.85	153.3
1:58:30	82.55	164.2	-79.43	22.45	28.369	82.55	164.2
1:58:35	74.51	186.7	-74	-8.67	28.37	74.51	186.7
1:58:40	83.41	176.7	-83.28	4.78	28.37	83.41	176.7
1:58:45	90.56	195.3	-87.34	-23.93	28.37	90.56	195.3
1:58:50	114.42	167.3	-111.6	25.24	28.37	114.42	167.3
1:58:55	105.54	179.4	-105.54	1.12	28.37	105.54	179.4
1:59:00	103.89	209.9	-90.09	-51.74	28.37	103.89	209.9
1:59:05	94.89	222.0	-70.53	-63.48	28.37	94.89	222.0
1:59:10	92.90	194.0	-90.13	-22.54	28.37	92.90	194.0
1:59:15	101.76	176.5	-101.57	6.22	28.369	101.76	176.5
1:59:20	91.83	161.5	-87.09	29.12	28.374	91.83	161.5
1:59:25	94.99	172.6	-94.2	12.23	28.371	94.99	172.6
1:59:30	96.42	218.9	-75.01	-60.59	28.377	96.42	218.9
1:59:35	106.53	215.8	-86.42	-62.29	28.377	106.53	215.8
1:59:40	114.16	194.2	-110.65	-28.09	28.378	114.16	194.2
1:59:45	101.48	162.0	-96.53	31.3	28.379	101.48	162.0
1:59:50	99.37	168.9	-97.52	19.08	28.377	99.37	168.9
1:59:55	94.72	190.6	-93.1	-17.44	28.374	94.72	190.6
2:00:00	110.33	201.5	-102.63	-40.5	28.374	110.33	201.5
2:00:05	85.70	217.7	-67.82	-52.39	28.374	85.70	217.7
2:00:10	96.03	159.7	-90.06	33.34	28.374	96.03	159.7
2:00:15	95.12	207.3	-84.56	-43.58	28.373	95.12	207.3
2:00:20	75.18	205.5	-67.89	-32.31	28.373	75.18	205.5
2:00:25	95.84	186.6	-95.21	-10.98	28.373	95.84	186.6
2:00:30	83.05	147.2	-69.8	45	28.374	83.05	147.2
2:00:35	77.79	175.8	-77.58	5.7	28.373	77.79	175.8
2:00:40	97.65	188.0	-96.7	-13.55	28.373	97.65	188.0
2:00:45	109.40	183.2	-109.23	-6.16	28.374	109.40	183.2
2:00:50	86.19	218.3	-67.64	-53.42	28.375	86.19	218.3
2:00:55	87.10	166.7	-84.75	20.09	28.374	87.10	166.7
2:01:00	109.97	152.8	-97.83	50.22	28.375	109.97	152.8
Average						94.70	188.0
Max						129.00	224.8
Min						66.24	147.2

Upper Stream of Yangon Port (Left)-8-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
1:50:00	66.67	184.0	-66.51	-4.65	28.351		
1:50:05	74.05	181.9	-74.01	-2.41	28.354		
1:50:10	50.00	185.1	-49.8	-4.42	28.355		
1:50:15	54.01	185.2	-53.79	-4.85	28.356		
1:50:20	74.07	171.4	-73.23	11.13	28.358		
1:50:25	100.08	239.1	-51.43	-85.85	28.361	100.08	239.1
1:50:30	99.80	220.2	-76.18	-64.48	28.36	99.80	220.2
1:50:35	158.64	220.5	-120.64	-103.01	28.361		220.5
1:50:40	104.34	129.4	-66.16	80.68	28.362	104.34	
1:50:45	111.35	157.8	-103.12	42	28.362	111.35	
1:50:50	137.53	207.3	-122.16	-63.17	28.363		207.3
1:50:55	91.68	232.7	-55.6	-72.89	28.364	91.68	
1:51:00	145.01	193.8	-140.82	-34.6	28.365		193.8
1:51:05	109.67	180.2	-109.67	-0.42	28.364	109.67	180.2
1:51:10	117.43	186.6	-116.66	-13.45	28.364	117.43	186.6
1:51:15	93.15	156.3	-85.32	37.38	28.364	93.15	156.3
1:51:20	112.73	180.3	-112.73	-0.52	28.364	112.73	180.3
1:51:25	119.87	204.0	-109.54	-48.7	28.363	119.87	204.0
1:51:30	92.28	211.2	-78.89	-47.86	28.364	92.28	211.2
1:51:35	86.20	142.9	-68.74	52.01	28.364	86.20	142.9
1:51:40	106.19	180.2	-106.19	-0.41	28.364	106.19	180.2
1:51:45	105.84	195.5	-101.98	-28.3	28.365	105.84	195.5
1:51:50	89.21	195.4	-86.02	-23.64	28.365	89.21	195.4
1:51:55	98.03	205.1	-88.77	-41.59	28.364	98.03	205.1
1:52:00	91.64	138.3	-68.45	60.93	28.364	91.64	138.3
1:52:05	96.30	159.8	-90.37	33.24	28.364	96.30	159.8
1:52:10	91.41	228.4	-60.64	-68.4	28.366	91.41	228.4
1:52:15	104.42	199.3	-98.58	-34.44	28.364	104.42	199.3
1:52:20	107.27	168.6	-105.16	21.19	28.364	107.27	168.6
1:52:25	104.67	157.4	-96.62	40.26	28.365	104.67	157.4
1:52:30	112.81	177.7	-112.72	4.46	28.364	112.81	177.7
1:52:35	122.12	211.3	-104.37	-63.39	28.365	122.12	211.3
1:52:40	118.92	197.7	-113.32	-36.06	28.365	118.92	197.7
1:52:45	98.85	167.0	-96.32	22.23	28.364	98.85	167.0
1:52:50	97.49	171.7	-96.47	14.1	28.363	97.49	171.7
1:52:55	91.62	215.7	-74.4	-53.47	28.365	91.62	215.7
1:53:00	105.35	201.2	-98.23	-38.06	28.366	105.35	201.2
1:53:05	87.83	151.8	-77.37	41.57	28.365	87.83	151.8
1:53:10	122.71	202.8	-113.08	-47.64	28.364	122.71	202.8
1:53:15	110.31	229.4	-71.81	-83.73	28.363	110.31	229.4
1:53:20	112.55	216.0	-91.11	-66.08	28.364	112.55	216.0
1:53:25	100.85	159.2	-94.29	35.78	28.364	100.85	159.2
1:53:30	110.45	195.9	-106.25	-30.18	28.363	110.45	195.9
1:53:35	101.91	210.8	-87.5	-52.26	28.365	101.91	210.8
1:53:40	114.67	170.0	-112.92	20	28.364	114.67	170.0
1:53:45	106.49	153.6	-95.41	47.29	28.365	106.49	153.6
1:53:50	100.40	151.9	-88.56	47.29	28.364	100.40	151.9
1:53:55	106.21	197.8	-101.13	-32.47	28.364	106.21	197.8
1:54:00	96.04	205.7	-86.51	-41.72	28.364	96.04	205.7
1:54:05	104.69	166.9	-101.99	23.65	28.364	104.69	166.9
1:54:10	99.67	217.4	-79.15	-60.57	28.365	99.67	217.4
1:54:15	109.26	186.1	-108.64	-11.66	28.365	109.26	186.1
1:54:20	115.15	161.5	-109.2	36.54	28.365	115.15	161.5
1:54:25	103.85	170.9	-102.54	16.43	28.365	103.85	170.9
1:54:30	109.71	204.9	-99.48	-46.26	28.363	109.71	204.9
1:54:35	107.86	219.6	-83.1	-68.76	28.364	107.86	219.6
1:54:40	110.37	202.6	-101.87	-42.49	28.365	110.37	202.6
1:54:45	92.43	160.6	-87.19	30.7	28.364	92.43	160.6
1:54:50	114.45	168.4	-112.12	22.96	28.364	114.45	168.4
1:54:55	98.39	216.9	-78.69	-59.07	28.363	98.39	216.9
1:55:00	99.08	203.3	-91.02	-39.14	28.364	99.08	203.3
Average						104.10	189.4
Max						122.71	239.1
Min						86.20	138.3

Upper Stream of Yangon Port (Left)-9-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
2:48:10	60.61	154.2	-54.57	26.39	28.45	60.61	154.2
2:48:15	58.28	178.1	-58.25	1.98	28.455	58.28	178.1
2:48:20	70.16	180.1	-70.16	-0.15	28.45	70.16	180.1
2:48:25	58.54	193.5	-56.92	-13.69	28.45	58.54	193.5
2:48:30	58.88	174.7	-58.63	5.4	28.448	58.88	174.7
2:48:35	79.53	183.8	-79.35	-5.32	28.45	79.53	183.8
2:48:40	74.76	205.7	-67.34	-32.47	28.453	74.76	205.7
2:48:45	77.94	196.4	-74.75	-22.06	28.452	77.94	196.4
2:48:50	67.46	169.5	-66.33	12.29	28.449	67.46	169.5
2:48:55	92.33	173.7	-91.78	10.12	28.45	92.33	173.7
2:49:00	83.42	210.4	-71.92	-42.27	28.447	83.42	210.4
2:49:05	96.17	214.7	-79.09	-54.71	28.451	96.17	214.7
2:49:10	89.42	213.2	-74.81	-48.99	28.452	89.42	213.2
2:49:15	93.90	204.0	-85.78	-38.19	28.452	93.90	204.0
2:49:20	73.58	182.3	-73.52	-2.92	28.453	73.58	182.3
2:49:25	82.12	171.8	-81.29	11.65	28.454	82.12	171.8
2:49:30	72.37	160.1	-68.06	24.62	28.453	72.37	160.1
2:49:35	77.96	156.1	-71.25	31.64	28.453	77.96	156.1
2:49:40	86.05	164.1	-82.77	23.55	28.452	86.05	164.1
2:49:45	80.45	212.0	-68.26	-42.57	28.446	80.45	212.0
2:49:50	86.99	219.2	-67.43	-54.97	28.453	86.99	219.2
2:49:55	92.87	212.0	-78.72	-49.27	28.471	92.87	212.0
2:50:00	107.63	207.6	-95.35	-49.94	28.47	107.63	207.6
2:50:05	96.97	208.9	-84.86	-46.93	28.471	96.97	208.9
2:50:10	126.64	161.6	-120.17	39.97	28.47	126.64	161.6
2:50:15	90.88	155.0	-82.39	38.35	28.47	90.88	155.0
2:50:20	99.34	154.9	-89.99	42.08	28.468	99.34	154.9
2:50:25	95.73	192.5	-93.45	-20.77	28.464	95.73	192.5
2:50:30	125.78	211.1	-107.71	-64.96	28.462	125.78	211.1
2:50:35	98.72	244.1	-43.07	-88.83	28.469	98.72	244.1
2:50:40	100.46	217.1	-80.08	-60.66	28.474	100.46	217.1
2:50:45	112.00	166.4	-108.88	26.24	28.468	112.00	166.4
2:50:50	82.72	147.8	-69.98	44.12	28.469	82.72	147.8
2:50:55	105.22	160.8	-99.37	34.58	28.47	105.22	160.8
2:51:00	99.64	165.8	-96.62	24.37	28.464	99.64	165.8
2:51:05	91.70	166.8	-89.3	20.86	28.463	91.70	166.8
2:51:10	69.90	225.6	-48.95	-49.9	28.463	69.90	225.6
2:51:15	97.62	197.4	-93.16	-29.16	28.464	97.62	197.4
2:51:20	99.96	221.6	-74.78	-66.34	28.469	99.96	221.6
2:51:25	113.62	188.2	-112.46	-16.23	28.469	113.62	188.2
2:51:30	112.21	175.7	-111.89	8.47	28.469	112.21	175.7
2:51:35	102.43	181.3	-102.4	-2.25	28.465	102.43	181.3
2:51:40	84.68	170.9	-83.6	13.46	28.461	84.68	170.9
2:51:45	88.70	176.7	-88.56	5.04	28.46	88.70	176.7
2:51:50	97.94	217.7	-77.47	-59.92	28.459	97.94	217.7
2:51:55	114.17	195.1	-110.22	-29.78	28.462	114.17	195.1
2:52:00	120.45	166.1	-116.93	28.9	28.462	120.45	166.1
2:52:05	88.02	160.1	-82.78	29.91	28.459	88.02	160.1
2:52:10	114.39	204.7	-103.95	-47.74	28.468	114.39	204.7
2:52:15	94.44	197.1	-90.27	-27.76	28.463	94.44	197.1
2:52:20	84.58	171.3	-83.6	12.85	28.46	84.58	171.3
2:52:25	81.85	190.2	-80.56	-14.46	28.465	81.85	190.2
2:52:30	85.01	193.4	-82.68	-19.75	28.465	85.01	193.4
2:52:35	79.77	194.7	-77.16	-20.24	28.461	79.77	194.7
2:52:40	78.24	190.9	-76.81	-14.85	28.458	78.24	190.9
2:52:45	76.41	172.0	-75.67	10.62	28.46	76.41	172.0
2:52:50	69.84	234.7	-40.31	-57.04	28.458	69.84	234.7
2:52:55	74.87	206.1	-67.25	-32.9	28.457	74.87	206.1
2:53:00	92.60	187.2	-91.86	-11.66	28.461	92.60	187.2
2:53:05	93.57	213.3	-78.22	-51.35	28.46	93.57	213.3
2:53:10	78.94	161.9	-75.05	24.47	28.462	78.94	161.9
Average						89.20	188.3
Max						126.64	244.1
Min						58.28	147.8

Upper Stream of Yangon Port (Left)-9-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
2:41:30	102.98	211.7	-87.61	-54.12	28.438	102.98	211.7
2:41:35	114.98	230.0	-73.89	-88.09	28.44	114.98	
2:41:40	154.60	189.3	-152.56	-25.05	28.444		189.3
2:41:45	158.24	171.7	-156.57	22.93	28.443		171.7
2:41:50	109.89	143.0	-87.71	66.21	28.447	109.89	143.0
2:41:55	150.61	216.9	-120.38	-90.5	28.447		216.9
2:42:00	91.63	233.4	-54.68	-73.52	28.445	91.63	
2:42:05	95.98	153.9	-86.22	42.17	28.443	95.98	153.9
2:42:10	97.39	141.9	-76.61	60.13	28.443	97.39	141.9
2:42:15	113.41	155.9	-103.52	46.32	28.443	113.41	155.9
2:42:20	126.34	220.4	-96.19	-81.91	28.444	126.34	220.4
2:42:25	104.15	210.5	-89.73	-52.87	28.444	104.15	210.5
2:42:30	119.26	208.0	-105.26	-56.06	28.443	119.26	208.0
2:42:35	94.48	139.4	-71.68	61.54	28.441	94.48	139.4
2:42:40	106.74	140.8	-82.76	67.41	28.442	106.74	140.8
2:42:45	77.45	225.4	-54.38	-55.15	28.441	77.45	225.4
2:42:50	116.15	192.4	-113.43	-24.97	28.439	116.15	192.4
2:42:55	84.74	141.9	-66.71	52.25	28.437	84.74	141.9
2:43:00	105.59	163.5	-101.27	29.9	28.439	105.59	163.5
2:43:05	123.00	218.1	-96.73	-75.98	28.439	123.00	218.1
2:43:10	112.70	215.0	-92.35	-64.59	28.439	112.70	215.0
2:43:15	106.35	179.1	-106.33	1.74	28.439	106.35	179.1
2:43:20	98.44	150.4	-85.59	48.64	28.438	98.44	150.4
2:43:25	95.48	151.2	-83.66	46.02	28.436	95.48	151.2
2:43:30	104.34	220.1	-79.83	-67.19	28.438	104.34	220.1
2:43:35	121.75	200.4	-114.14	-42.36	28.44	121.75	200.4
2:43:40	125.26	163.9	-120.36	34.72	28.446	125.26	163.9
2:43:45	95.83	143.6	-77.14	56.86	28.443	95.83	143.6
2:43:50	106.06	175.0	-105.66	9.17	28.441	106.06	175.0
2:43:55	92.46	216.8	-74.07	-55.34	28.437	92.46	216.8
2:44:00	94.45	213.2	-79.06	-51.67	28.447	94.45	213.2
2:44:05	121.02	186.0	-120.36	-12.63	28.445	121.02	186.0
2:44:10	139.79	187.6	-138.57	-18.43	28.445	139.79	187.6
2:44:15	131.09	186.6	-130.23	-14.96	28.446	131.09	186.6
2:44:20	124.37	186.4	-123.6	-13.82	28.444	124.37	186.4
2:44:25	114.72	178.8	-114.69	2.38	28.443	114.72	178.8
2:44:30	122.44	200.5	-114.69	-42.87	28.449	122.44	200.5
2:44:35	99.73	141.7	-78.25	61.83	28.453	99.73	141.7
2:44:40	94.68	150.5	-82.39	46.66	28.447	94.68	150.5
2:44:45	119.10	205.8	-107.23	-51.83	28.447	119.10	205.8
2:44:50	85.79	220.1	-65.65	-55.23	28.445	85.79	220.1
2:44:55	108.69	201.1	-101.4	-39.15	28.447	108.69	201.1
2:45:00	134.73	177.3	-134.58	6.29	28.445	134.73	177.3
2:45:05	119.61	167.3	-116.69	26.29	28.448	119.61	167.3
2:45:10	94.42	148.1	-80.14	49.93	28.449	94.42	148.1
2:45:15	116.78	163.7	-112.06	32.84	28.445	116.78	163.7
2:45:20	87.63	231.2	-54.89	-68.31	28.447	87.63	231.2
2:45:25	100.97	218.3	-79.29	-62.52	28.442	100.97	218.3
2:45:30	125.03	185.0	-124.55	-10.9	28.448	125.03	185.0
2:45:35	119.88	169.5	-117.87	21.86	28.449	119.88	169.5
2:45:40	91.67	232.6	-55.63	-72.86	28.447	91.67	232.6
2:45:45	133.62	206.5	-119.59	-59.58	28.449	133.62	206.5
2:45:50	107.88	212.6	-90.86	-58.16	28.463	107.88	212.6
2:45:55	124.27	174.6	-123.71	11.73	28.463	124.27	174.6
2:46:00	95.80	147.1	-80.4	52.08	28.463	95.80	147.1
2:46:05	144.95	201.5	-134.88	-53.08	28.461	144.95	201.5
2:46:10	107.95	215.0	-88.47	-61.85	28.457	107.95	215.0
2:46:15	112.29	230.3	-71.77	-86.36	28.459	112.29	230.3
2:46:20	101.48	151.2	-88.89	48.96	28.455	101.48	151.2
2:46:25	83.79	145.5	-69.06	47.45	28.458	83.79	145.5
2:46:30	90.18	160.4	-84.96	30.21	28.456	90.18	160.4
Average						108.50	184.0
Max						144.95	232.6
Min						77.45	139.4

Upper Stream of Yangon Port (Left)-10-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
4:07:00	94.72	150.8	-82.65	46.27	28.551	94.72	150.8
4:07:05	123.33	223.0	-90.15	-84.17	28.56	123.33	223.0
4:07:10	85.54	205.8	-77.04	-37.18	28.566	85.54	205.8
4:07:15	121.66	210.0	-105.38	-60.81	28.57	121.66	210.0
4:07:20	137.87	188.9	-136.23	-21.21	28.572	137.87	188.9
4:07:25	115.20	180.9	-115.18	-1.77	28.574	115.20	180.9
4:07:30	113.15	172.0	-112.05	15.71	28.575	113.15	172.0
4:07:35	89.99	153.7	-80.68	39.85	28.577	89.99	153.7
4:07:40	121.28	205.1	-109.84	-51.43	28.579	121.28	205.1
4:07:45	112.51	215.7	-91.35	-65.67	28.578	112.51	215.7
4:07:50	107.90	178.2	-107.85	3.31	28.576	107.90	178.2
4:07:55	95.71	158.5	-89.05	35.09	28.575	95.71	158.5
4:08:00	90.37	221.2	-68.03	-59.49	28.576	90.37	221.2
4:08:05	103.96	218.9	-80.92	-65.26	28.577	103.96	218.9
4:08:10	92.69	149.3	-79.7	47.32	28.577	92.69	149.3
4:08:15	118.59	156.0	-108.31	48.3	28.578	118.59	156.0
4:08:20	126.04	208.2	-111.05	-59.62	28.579	126.04	208.2
4:08:25	99.78	222.1	-74	-66.93	28.58	99.78	222.1
4:08:30	134.96	204.3	-123.05	-55.43	28.583	134.96	204.3
4:08:35	122.44	183.3	-122.23	-7.07	28.583	122.44	183.3
4:08:40	88.47	147.9	-74.96	46.98	28.583	88.47	147.9
4:08:45	115.21	175.8	-114.9	8.39	28.582	115.21	175.8
4:08:50	106.45	221.5	-79.7	-70.57	28.58	106.45	221.5
4:08:55	121.02	190.9	-118.84	-22.83	28.579	121.02	190.9
4:09:00	90.31	150.7	-78.79	44.14	28.577	90.31	150.7
4:09:05	106.43	156.7	-97.75	42.09	28.577	106.43	156.7
4:09:10	119.25	216.7	-95.65	-71.21	28.578	119.25	216.7
4:09:15	99.03	212.6	-83.47	-53.3	28.578	99.03	212.6
4:09:20	106.63	161.6	-101.19	33.59	28.577	106.63	161.6
4:09:25	114.30	166.1	-110.97	27.39	28.578	114.30	166.1
4:09:30	109.07	197.0	-104.33	-31.81	28.576	109.07	197.0
4:09:35	114.58	240.3	-56.84	-99.49	28.576	114.58	240.3
4:09:40	162.61	211.9	-138.05	-85.93	28.576	162.61	211.9
4:09:45	81.11	153.2	-72.42	36.54	28.577	81.11	153.2
4:09:50	109.06	165.9	-105.79	26.48	28.578	109.06	165.9
4:09:55	98.13	216.7	-78.65	-58.68	28.581	98.13	216.7
4:10:00	110.48	215.1	-90.36	-63.57	28.581	110.48	215.1
4:10:05	111.56	171.1	-110.22	17.25	28.579	111.56	171.1
4:10:10	91.69	143.0	-73.2	55.22	28.579	91.69	143.0
4:10:15	107.78	158.5	-100.28	39.5	28.579	107.78	158.5
4:10:20	107.11	204.3	-97.63	-44.07	28.579	107.11	204.3
4:10:25	108.84	185.9	-108.27	-11.18	28.579	108.84	185.9
4:10:30	86.52	150.8	-75.5	42.27	28.581	86.52	150.8
4:10:35	104.45	159.5	-97.86	36.52	28.582	104.45	159.5
4:10:40	109.44	204.6	-99.51	-45.56	28.58	109.44	204.6
4:10:45	106.11	214.8	-87.1	-60.61	28.58	106.11	214.8
4:10:50	110.12	196.1	-105.8	-30.56	28.581	110.12	196.1
4:10:55	106.14	151.6	-93.32	50.55	28.578	106.14	151.6
4:11:00	131.09	197.5	-125.03	-39.39	28.578	131.09	197.5
4:11:05	93.06	224.2	-66.69	-64.9	28.577	93.06	224.2
4:11:10	139.33	213.3	-116.44	-76.51	28.579	139.33	213.3
4:11:15	111.70	136.4	-80.92	77	28.577	111.70	136.4
4:11:20	99.48	146.7	-83.17	54.58	28.578	99.48	146.7
4:11:25	123.09	210.3	-106.27	-62.11	28.58	123.09	210.3
4:11:30	97.66	225.1	-68.95	-69.17	28.579	97.66	225.1
4:11:35	150.94	189.7	-148.79	-25.38	28.58	150.94	189.7
4:11:40	113.13	182.3	-113.04	-4.62	28.58	113.13	182.3
4:11:45	95.56	147.6	-80.65	51.26	28.578	95.56	147.6
4:11:50	126.58	163.6	-121.41	35.83	28.578	126.58	163.6
4:11:55	68.98	210.8	-59.28	-35.27	28.578	68.98	210.8
4:12:00	97.85	209.5	-85.18	-48.17	28.581	97.85	209.5
Average						109.10	186.9
Max						162.61	240.3
Min						68.98	136.4

Upper Stream of Yangon Port (Left)-10-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
4:13:00	128.31	201.4	-119.44	-46.87	28.58	128.31	201.4
4:13:05	131.01	205.7	-118.05	-56.81	28.582	131.01	205.7
4:13:10	104.70	154.2	-94.26	45.59	28.582	104.70	154.2
4:13:15	110.58	164.2	-106.38	30.16	28.583	110.58	164.2
4:13:20	142.50	170.3	-140.47	23.98	28.584	142.50	170.3
4:13:25	103.55	222.7	-76.05	-70.28	28.583	103.55	222.7
4:13:30	83.70	226.1	-58.03	-60.32	28.583	83.70	226.1
4:13:35	105.25	214.3	-86.98	-59.27	28.584	105.25	214.3
4:13:40	112.93	202.2	-104.54	-42.72	28.582	112.93	202.2
4:13:45	100.47	138.9	-75.76	65.99	28.582	100.47	138.9
4:13:50	83.68	148.8	-71.6	43.31	28.583	83.68	148.8
4:13:55	101.42	150.4	-88.15	50.15	28.582	101.42	150.4
4:14:00	124.21	210.1	-107.46	-62.29	28.58	124.21	210.1
4:14:05	106.24	219.1	-82.45	-67	28.581	106.24	219.1
4:14:10	104.64	210.6	-90.11	-53.21	28.58	104.64	210.6
4:14:15	91.93	205.3	-83.11	-39.31	28.582	91.93	205.3
4:14:20	86.15	158.1	-79.95	32.11	28.582	86.15	158.1
4:14:25	74.85	173.7	-74.39	8.28	28.582	74.85	173.7
4:14:30	101.20	193.0	-98.62	-22.71	28.582	101.20	193.0
4:14:35	92.77	232.9	-55.96	-73.99	28.581	92.77	232.9
4:14:40	86.93	212.3	-73.44	-46.51	28.581	86.93	212.3
4:14:45	88.19	214.1	-73.07	-49.39	28.58	88.19	214.1
4:14:50	119.16	175.8	-118.85	8.63	28.582	119.16	175.8
4:14:55	116.30	198.5	-110.27	-36.97	28.582	116.30	198.5
4:15:00	100.03	157.9	-92.7	37.59	28.582	100.03	157.9
4:15:05	90.05	155.0	-81.6	38.08	28.583	90.05	155.0
4:15:10	86.98	167.4	-84.87	19.03	28.582	86.98	167.4
4:15:15	83.76	178.8	-83.74	1.82	28.582	83.76	178.8
4:15:20	100.11	195.6	-96.43	-26.91	28.583	100.11	195.6
4:15:25	74.82	194.9	-72.32	-19.2	28.582	74.82	194.9
4:15:30	93.09	189.5	-91.82	-15.31	28.582	93.09	189.5
4:15:35	96.09	188.4	-95.07	-13.99	28.582	96.09	188.4
4:15:40	82.16	157.1	-75.67	32.01	28.58	82.16	157.1
4:15:45	120.63	199.7	-113.55	-40.72	28.582	120.63	199.7
4:15:50	86.54	224.7	-61.54	-60.84	28.582	86.54	224.7
4:15:55	80.66	200.3	-75.65	-27.96	28.583	80.66	200.3
4:16:00	94.39	154.1	-84.92	41.21	28.582	94.39	154.1
4:16:05	115.19	163.1	-110.23	33.42	28.582	115.19	163.1
4:16:10	120.48	197.0	-115.19	-35.32	28.583	120.48	197.0
4:16:15	92.04	215.6	-74.86	-53.55	28.583	92.04	215.6
4:16:20	117.85	196.5	-113.02	-33.41	28.584	117.85	196.5
4:16:25	119.46	167.4	-116.57	26.16	28.582	119.46	167.4
4:16:30	116.52	175.1	-116.1	9.86	28.583	116.52	175.1
4:16:35	93.69	146.4	-77.99	51.91	28.583	93.69	146.4
4:16:40	119.29	166.7	-116.08	27.5	28.582	119.29	166.7
4:16:45	99.69	205.6	-89.9	-43.08	28.582	99.69	205.6
4:16:50	94.22	211.6	-80.21	-49.43	28.582	94.22	211.6
4:16:55	94.62	213.3	-79.11	-51.91	28.582	94.62	213.3
4:17:00	108.30	181.5	-108.26	-2.82	28.583	108.30	181.5
4:17:05	103.31	183.6	-103.1	-6.53	28.583	103.31	183.6
4:17:10	123.44	178.0	-123.36	4.22	28.583	123.44	178.0
4:17:15	114.39	184.9	-113.98	-9.73	28.584	114.39	184.9
4:17:20	89.71	163.0	-85.81	26.18	28.584	89.71	163.0
4:17:25	82.28	161.4	-77.97	26.29	28.583	82.28	161.4
4:17:30	93.73	171.3	-92.66	14.17	28.583	93.73	171.3
4:17:35	93.27	178.4	-93.23	2.54	28.583	93.27	178.4
4:17:40	89.54	210.5	-77.12	-45.5	28.584	89.54	210.5
4:17:45	95.43	188.0	-94.5	-13.27	28.583	95.43	188.0
4:17:50	83.14	160.2	-78.22	28.17	28.583	83.14	160.2
4:17:55	80.90	156.4	-74.15	32.34	28.583	80.90	156.4
4:18:00	88.16	195.2	-85.07	-23.12	28.582	88.16	195.2
Average						100.30	185.8
Max						142.50	232.9
Min						74.82	138.9

Upper Stream of Yangon Port (Left)-11-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
4:54:00	85.54	195.2	-82.55	-22.4	28.553	85.54	195.2
4:54:05	89.86	189.7	-88.56	-15.2	28.554	89.86	189.7
4:54:10	89.12	178.1	-89.07	3.01	28.553	89.12	178.1
4:54:15	78.61	196.9	-75.23	-22.81	28.553	78.61	196.9
4:54:20	83.44	173.0	-82.82	10.18	28.554	83.44	173.0
4:54:25	69.37	177.1	-69.28	3.47	28.553	69.37	177.1
4:54:30	69.76	187.2	-69.21	-8.69	28.552	69.76	187.2
4:54:35	81.89	183.9	-81.7	-5.55	28.552	81.89	183.9
4:54:40	73.74	207.6	-65.38	-34.11	28.553	73.74	207.6
4:54:45	86.91	203.2	-79.87	-34.28	28.555	86.91	203.2
4:54:50	93.50	152.5	-82.93	43.18	28.557	93.50	152.5
4:54:55	80.04	172.1	-79.28	11	28.556	80.04	172.1
4:55:00	92.58	197.1	-88.51	-27.16	28.556	92.58	197.1
4:55:05	86.53	203.9	-79.12	-35.04	28.557	86.53	203.9
4:55:10	97.31	167.3	-94.95	21.31	28.558	97.31	167.3
4:55:15	97.71	151.3	-85.7	46.92	28.557	97.71	151.3
4:55:20	83.09	216.6	-66.69	-49.57	28.557	83.09	216.6
4:55:25	79.35	209.5	-69.08	-39.03	28.56	79.35	209.5
4:55:30	83.17	169.5	-81.78	15.12	28.559	83.17	169.5
4:55:35	90.80	177.5	-90.72	3.97	28.558	90.80	177.5
4:55:40	94.37	215.1	-77.19	-54.29	28.555	94.37	215.1
4:55:45	90.97	223.1	-66.44	-62.14	28.554	90.97	223.1
4:55:50	93.42	212.5	-78.81	-50.15	28.551	93.42	212.5
4:55:55	95.90	162.3	-91.36	29.14	28.554	95.90	162.3
4:56:00	79.63	148.9	-68.2	41.11	28.555	79.63	148.9
4:56:05	94.72	182.6	-94.62	-4.22	28.554	94.72	182.6
4:56:10	83.41	200.6	-78.1	-29.3	28.554	83.41	200.6
4:56:15	66.59	194.4	-64.49	-16.59	28.556	66.59	194.4
4:56:20	87.28	179.6	-87.28	0.56	28.556	87.28	179.6
4:56:25	78.97	183.5	-78.82	-4.85	28.554	78.97	183.5
4:56:30	66.01	184.7	-65.79	-5.4	28.555	66.01	184.7
4:56:35	61.56	177.6	-61.5	2.59	28.557	61.56	177.6
4:56:40	53.20	185.5	-52.95	-5.1	28.555	53.20	185.5
4:56:45	52.63	210.6	-45.31	-26.78	28.555	52.63	210.6
4:56:50	73.89	154.7	-66.83	31.53	28.554	73.89	154.7
4:56:55	90.78	191.6	-88.91	-18.32	28.549	90.78	191.6
4:57:00	86.42	195.0	-83.48	-22.36	28.549	86.42	195.0
4:57:05	79.26	205.3	-71.65	-33.89	28.55	79.26	205.3
4:57:10	79.64	174.9	-79.33	7.07	28.55	79.64	174.9
4:57:15	96.24	190.9	-94.51	-18.17	28.552	96.24	190.9
4:57:20	103.15	195.4	-99.45	-27.37	28.551	103.15	195.4
4:57:25	88.93	212.7	-74.84	-48.03	28.552	88.93	212.7
4:57:30	98.82	169.6	-97.2	17.8	28.551	98.82	169.6
4:57:35	96.81	222.4	-71.53	-65.23	28.551	96.81	222.4
4:57:40	96.08	207.1	-85.53	-43.78	28.549	96.08	207.1
4:57:45	98.84	191.8	-96.75	-20.23	28.55	98.84	191.8
4:57:50	103.89	170.9	-102.59	16.38	28.55	103.89	170.9
4:57:55	103.54	195.5	-99.75	-27.73	28.55	103.54	195.5
4:58:00	95.80	186.4	-95.2	-10.76	28.547	95.80	186.4
4:58:05	75.59	161.8	-71.83	23.56	28.55	75.59	161.8
4:58:10	96.70	190.9	-94.97	-18.22	28.55	96.70	190.9
4:58:15	96.43	175.1	-96.08	8.18	28.549	96.43	175.1
4:58:20	88.99	163.3	-85.26	25.51	28.548	88.99	163.3
4:58:25	86.02	213.5	-71.72	-47.49	28.548	86.02	213.5
4:58:30	95.81	186.1	-95.26	-10.26	28.55	95.81	186.1
4:58:35	83.14	167.5	-81.16	18.03	28.548	83.14	167.5
4:58:40	81.59	205.4	-73.69	-35.02	28.548	81.59	205.4
4:58:45	106.36	186.3	-105.72	-11.61	28.549	106.36	186.3
4:58:50	79.41	151.8	-69.99	37.52	28.547	79.41	151.8
4:58:55	87.30	218.3	-68.51	-54.11	28.548	87.30	218.3
4:59:00	95.00	200.0	-89.27	-32.51	28.547	95.00	200.0
Average						86.20	187.8
Max						106.36	223.1
Min						52.63	148.9

Upper Stream of Yangon Port (Left)-11-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
4:44:00	91.02	219.6	-70.15	-58.01	28.545	91.02	219.6
4:44:05	96.20	222.6	-70.77	-65.16	28.548	96.20	222.6
4:44:10	116.29	170.6	-114.73	19.01	28.549	116.29	170.6
4:44:15	91.77	156.7	-84.31	36.24	28.553	91.77	156.7
4:44:20	112.61	189.6	-111.02	-18.81	28.551	112.61	189.6
4:44:25	94.46	215.0	-77.34	-54.24	28.55	94.46	215.0
4:44:30	90.09	198.3	-85.54	-28.26	28.549	90.09	198.3
4:44:35	110.78	174.2	-110.21	11.26	28.551	110.78	174.2
4:44:40	100.48	156.1	-91.88	40.67	28.553	100.48	156.1
4:44:45	104.96	222.1	-77.88	-70.36	28.555	104.96	222.1
4:44:50	103.15	208.8	-90.42	-49.64	28.555	103.15	208.8
4:44:55	116.68	164.5	-112.42	31.25	28.556	116.68	164.5
4:45:00	98.76	149.5	-85.09	50.12	28.555	98.76	149.5
4:45:05	108.50	177.2	-108.37	5.31	28.557	108.50	177.2
4:45:10	91.12	231.6	-56.65	-71.37	28.556	91.12	231.6
4:45:15	84.97	220.0	-65.07	-54.65	28.556	84.97	220.0
4:45:20	92.81	202.5	-85.74	-35.55	28.556	92.81	202.5
4:45:25	90.96	166.9	-88.61	20.55	28.557	90.96	166.9
4:45:30	84.73	159.1	-79.16	30.21	28.558	84.73	159.1
4:45:35	94.69	220.3	-72.21	-61.25	28.557	94.69	220.3
4:45:40	97.97	202.5	-90.49	-37.56	28.558	97.97	202.5
4:45:45	88.94	147.8	-75.22	47.46	28.557	88.94	147.8
4:45:50	124.71	200.3	-116.97	-43.26	28.556	124.71	200.3
4:45:55	92.18	203.8	-84.37	-37.15	28.557	92.18	203.8
4:46:00	80.51	187.5	-79.83	-10.45	28.555	80.51	187.5
4:46:05	92.59	167.5	-90.39	20.03	28.555	92.59	167.5
4:46:10	119.54	196.0	-114.88	-33.03	28.555	119.54	196.0
4:46:15	99.06	225.6	-69.26	-70.82	28.558	99.06	225.6
4:46:20	107.83	203.2	-99.14	-42.4	28.557	107.83	203.2
4:46:25	93.94	156.0	-85.81	38.22	28.557	93.94	156.0
4:46:30	93.98	161.9	-89.35	29.13	28.558	93.98	161.9
4:46:35	84.41	212.9	-70.89	-45.82	28.554	84.41	212.9
4:46:40	95.92	196.6	-91.93	-27.37	28.555	95.92	196.6
4:46:45	88.36	157.8	-81.8	33.43	28.555	88.36	157.8
4:46:50	111.09	207.3	-98.68	-51.04	28.555	111.09	207.3
4:46:55	90.28	213.9	-74.95	-50.32	28.556	90.28	213.9
4:47:00	105.11	170.6	-103.71	17.09	28.556	105.11	170.6
4:47:05	109.84	195.5	-105.82	-29.44	28.557	109.84	195.5
4:47:10	131.55	182.5	-131.42	-5.82	28.557	131.55	182.5
4:47:15	116.23	187.1	-115.33	-14.44	28.556	116.23	187.1
4:47:20	106.50	174.6	-106.03	9.94	28.554	106.50	174.6
4:47:25	104.74	194.4	-101.44	-26.11	28.553	104.74	194.4
4:47:30	104.28	160.9	-98.56	34.08	28.554	104.28	160.9
4:47:35	120.77	198.3	-114.67	-37.9	28.555	120.77	198.3
4:47:40	103.53	223.6	-74.99	-71.39	28.556	103.53	223.6
4:47:45	109.11	168.5	-106.92	21.73	28.554	109.11	168.5
4:47:50	113.28	182.1	-113.21	-4.17	28.556	113.28	182.1
4:47:55	105.46	178.6	-105.43	2.66	28.556	105.46	178.6
4:48:00	96.75	220.9	-73.14	-63.33	28.554	96.75	220.9
4:48:05	102.48	157.8	-94.9	38.66	28.552	102.48	157.8
4:48:10	94.69	163.7	-90.87	26.62	28.554	94.69	163.7
4:48:15	111.70	203.3	-102.59	-44.19	28.556	111.70	203.3
4:48:20	108.89	188.8	-107.6	-16.74	28.557	108.89	188.8
4:48:25	93.87	161.3	-88.93	30.04	28.558	93.87	161.3
4:48:30	105.26	177.7	-105.17	4.24	28.557	105.26	177.7
4:48:35	93.75	210.9	-80.44	-48.16	28.557	93.75	210.9
4:48:40	95.30	146.3	-79.26	52.91	28.556	95.30	146.3
4:48:45	115.30	168.7	-113.08	22.54	28.554	115.30	168.7
4:48:50	84.59	195.3	-81.58	-22.36	28.556	84.59	195.3
4:48:55	114.22	199.1	-107.9	-37.47	28.555	114.22	199.1
4:49:00	91.83	151.3	-80.51	44.16	28.556	91.83	151.3
Average						101.20	187.3
Max						131.55	231.6
Min						80.51	146.3

Upper Stream of Yangon Port (Left)-12-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
5:47:30	54.09	196.6	-51.84	-15.42	28.544	54.09	196.6
5:47:35	66.39	168.5	-65.06	13.18	28.543	66.39	168.5
5:47:40	49.50	172.9	-49.12	6.08	28.543	49.50	172.9
5:47:45	52.79	215.7	-42.87	-30.8	28.543	52.79	215.7
5:47:50	53.03	201.7	-49.28	-19.6	28.544	53.03	201.7
5:47:55	60.02	187.3	-59.54	-7.61	28.543	60.02	187.3
5:48:00	66.91	165.2	-64.68	17.14	28.544	66.91	165.2
5:48:05	64.02	178.3	-63.99	1.87	28.544	64.02	178.3
5:48:10	60.94	191.5	-59.71	-12.2	28.544	60.94	191.5
5:48:15	63.72	190.4	-62.68	-11.47	28.544	63.72	190.4
5:48:20	61.26	187.0	-60.8	-7.51	28.544	61.26	187.0
5:48:25	67.36	170.4	-66.41	11.28	28.544	67.36	170.4
5:48:30	57.56	188.7	-56.9	-8.7	28.543	57.56	188.7
5:48:35	65.39	179.3	-65.39	0.85	28.544	65.39	179.3
5:48:40	50.91	193.6	-49.49	-11.94	28.545	50.91	193.6
5:48:45	64.97	195.0	-62.77	-16.78	28.544	64.97	195.0
5:48:50	63.67	164.7	-61.4	16.84	28.544	63.67	164.7
5:48:55	61.23	169.5	-60.2	11.19	28.545	61.23	169.5
5:49:00	52.21	203.3	-47.96	-20.63	28.544	52.21	203.3
5:49:05	50.37	205.2	-45.56	-21.48	28.544	50.37	205.2
5:49:10	56.36	188.0	-55.81	-7.85	28.544	56.36	188.0
5:49:15	59.12	163.1	-56.59	17.14	28.544	59.12	163.1
5:49:20	59.75	181.3	-59.74	-1.31	28.545	59.75	181.3
5:49:25	58.47	188.2	-57.87	-8.32	28.545	58.47	188.2
5:49:30	60.64	188.1	-60.04	-8.51	28.545	60.64	188.1
5:49:35	51.97	202.7	-47.93	-20.08	28.544	51.97	202.7
5:49:40	55.66	209.6	-48.38	-27.53	28.545	55.66	209.6
5:49:45	55.78	175.5	-55.62	4.34	28.545	55.78	175.5
5:49:50	56.64	193.8	-55	-13.55	28.545	56.64	193.8
5:49:55	62.09	181.1	-62.08	-1.16	28.545	62.09	181.1
5:50:00	60.14	189.0	-59.39	-9.41	28.545	60.14	189.0
5:50:05	58.83	180.1	-58.83	-0.07	28.545	58.83	180.1
5:50:10	59.14	197.1	-56.52	-17.43	28.545	59.14	197.1
5:50:15	47.91	172.3	-47.47	6.46	28.545	47.91	172.3
5:50:20	51.91	181.3	-51.89	-1.15	28.545	51.91	181.3
5:50:25	53.27	196.1	-51.17	-14.81	28.545	53.27	196.1
5:50:30	52.61	204.0	-48.06	-21.41	28.544	52.61	204.0
5:50:35	51.57	204.2	-47.04	-21.13	28.544	51.57	204.2
5:50:40	50.39	185.0	-50.19	-4.43	28.545	50.39	185.0
5:50:45	58.43	200.4	-54.77	-20.37	28.544	58.43	200.4
5:50:50	53.98	205.1	-48.87	-22.92	28.544	53.98	205.1
5:50:55	59.90	202.0	-55.55	-22.41	28.544	59.90	202.0
5:51:00	56.67	169.8	-55.78	10.01	28.546	56.67	169.8
5:51:05	52.40	205.0	-47.5	-22.12	28.545	52.40	205.0
5:51:10	49.61	206.5	-44.4	-22.13	28.546	49.61	206.5
5:51:15	59.29	177.6	-59.23	2.53	28.546	59.29	177.6
5:51:20	44.63	197.9	-42.48	-13.69	28.545	44.63	197.9
5:51:25	47.58	185.6	-47.35	-4.65	28.544	47.58	185.6
5:51:30	44.39	177.7	-44.36	1.75	28.545	44.39	177.7
5:51:35	47.48	178.2	-47.46	1.49	28.544	47.48	178.2
5:51:40	50.84	191.5	-49.81	-10.15	28.545	50.84	191.5
5:51:45	31.36	203.9	-28.68	-12.69	28.544	31.36	203.9
5:51:50	38.93	175.0	-38.78	3.42	28.544	38.93	175.0
5:51:55	61.79	173.3	-61.37	7.18	28.544	61.79	173.3
5:52:00	38.35	147.5	-32.34	20.62	28.544	38.35	147.5
5:52:05	48.27	170.9	-47.66	7.67	28.544	48.27	170.9
5:52:10	62.73	193.9	-60.9	-15.03	28.545	62.73	193.9
5:52:15	54.79	167.9	-53.58	11.45	28.544	54.79	167.9
5:52:20	47.13	173.3	-46.81	5.47	28.544	47.13	173.3
5:52:25	48.08	193.6	-46.73	-11.31	28.543	48.08	193.6
5:52:30	42.27	193.2	-41.15	-9.66	28.545	42.27	193.2
Average						54.90	186.8
Max						67.36	215.7
Min						31.36	147.5

Upper Stream of Yangon Port (Left)-12-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
5:40:30	75.73	172.1	-75.01	10.44	28.523	75.73	172.1
5:40:35	70.26	175.6	-70.05	5.43	28.526	70.26	175.6
5:40:40	69.30	197.4	-66.12	-20.73	28.529	69.30	197.4
5:40:45	78.41	202.1	-72.66	-29.47	28.529	78.41	202.1
5:40:50	83.14	163.7	-79.79	23.35	28.532	83.14	163.7
5:40:55	84.41	188.2	-83.54	-12.11	28.534	84.41	188.2
5:41:00	97.41	179.9	-97.41	0.23	28.536	97.41	179.9
5:41:05	72.03	206.3	-64.56	-31.95	28.537	72.03	206.3
5:41:10	88.77	184.4	-88.51	-6.82	28.538	88.77	184.4
5:41:15	87.55	216.2	-70.65	-51.7	28.539	87.55	216.2
5:41:20	72.24	208.3	-63.58	-34.29	28.539	72.24	208.3
5:41:25	84.37	173.8	-83.88	9.08	28.539	84.37	173.8
5:41:30	86.47	176.3	-86.29	5.53	28.538	86.47	176.3
5:41:35	75.84	203.5	-69.57	-30.19	28.539	75.84	203.5
5:41:40	70.20	206.8	-62.64	-31.68	28.54	70.20	206.8
5:41:45	73.38	170.2	-72.31	12.48	28.538	73.38	170.2
5:41:50	70.99	186.1	-70.59	-7.51	28.537	70.99	186.1
5:41:55	78.03	187.2	-77.42	-9.81	28.537	78.03	187.2
5:42:00	79.12	214.0	-65.58	-44.27	28.538	79.12	214.0
5:42:05	74.85	142.6	-59.46	45.47	28.54	74.85	142.6
5:42:10	70.29	155.8	-64.12	28.81	28.539	70.29	155.8
5:42:15	77.81	175.2	-77.54	6.47	28.541	77.81	175.2
5:42:20	70.49	174.5	-70.18	6.7	28.541	70.49	174.5
5:42:25	76.80	200.0	-72.18	-26.24	28.541	76.80	200.0
5:42:30	68.31	199.0	-64.6	-22.21	28.541	68.31	199.0
5:42:35	65.76	172.0	-65.11	9.19	28.541	65.76	172.0
5:42:40	65.59	179.0	-65.58	1.09	28.542	65.59	179.0
5:42:45	61.38	194.7	-59.38	-15.53	28.541	61.38	194.7
5:42:50	63.05	168.6	-61.8	12.49	28.542	63.05	168.6
5:42:55	70.61	183.0	-70.51	-3.68	28.542	70.61	183.0
5:43:00	74.67	182.0	-74.62	-2.57	28.542	74.67	182.0
5:43:05	72.50	173.4	-72.02	8.37	28.541	72.50	173.4
5:43:10	78.46	191.1	-77	-15.05	28.542	78.46	191.1
5:43:15	64.83	201.8	-60.21	-24.03	28.543	64.83	201.8
5:43:20	73.51	192.3	-71.83	-15.6	28.541	73.51	192.3
5:43:25	75.31	174.2	-74.92	7.61	28.542	75.31	174.2
5:43:30	85.42	196.5	-81.9	-24.26	28.541	85.42	196.5
5:43:35	81.45	188.7	-80.51	-12.31	28.541	81.45	188.7
5:43:40	64.81	216.0	-52.4	-38.14	28.541	64.81	216.0
5:43:45	74.60	176.3	-74.44	4.86	28.542	74.60	176.3
5:43:50	76.05	177.0	-75.94	3.94	28.543	76.05	177.0
5:43:55	81.16	190.3	-79.86	-14.49	28.541	81.16	190.3
5:44:00	77.03	180.1	-77.03	-0.12	28.542	77.03	180.1
5:44:05	70.11	188.8	-69.28	-10.73	28.541	70.11	188.8
5:44:10	80.01	175.8	-79.8	5.79	28.543	80.01	175.8
5:44:15	68.31	179.6	-68.31	0.46	28.541	68.31	179.6
5:44:20	66.20	227.2	-44.98	-48.58	28.541	66.20	227.2
5:44:25	74.04	199.7	-69.69	-25.02	28.541	74.04	199.7
5:44:30	74.62	161.2	-70.62	24.09	28.541	74.62	161.2
5:44:35	66.01	159.1	-61.67	23.55	28.54	66.01	159.1
5:44:40	72.14	175.2	-71.88	6.07	28.541	72.14	175.2
5:44:45	65.06	209.0	-56.89	-31.57	28.541	65.06	209.0
5:44:50	71.42	206.5	-63.89	-31.92	28.541	71.42	206.5
5:44:55	72.66	166.7	-70.71	16.73	28.541	72.66	166.7
5:45:00	71.17	163.6	-68.28	20.08	28.542	71.17	163.6
5:45:05	78.30	197.5	-74.68	-23.54	28.541	78.30	197.5
5:45:10	73.96	181.5	-73.93	-1.98	28.541	73.96	181.5
5:45:15	83.19	187.4	-82.5	-10.66	28.541	83.19	187.4
5:45:20	67.62	171.0	-66.79	10.58	28.541	67.62	171.0
5:45:25	68.62	201.0	-64.06	-24.6	28.542	68.62	201.0
5:45:30	63.64	189.2	-62.82	-10.18	28.543	63.64	189.2
Average						74.30	185.8
Max						97.41	227.2
Min						61.38	142.6