

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:27:00	52.66	193.4	-51.22	-12.24	27.996	52.66	193.4
10:27:05	64.41	191.1	-63.2	-12.43	27.996	64.41	191.1
10:27:10	48.80	199.6	-45.96	-16.4	27.996	48.80	199.6
10:27:15	69.66	199.3	-65.75	-23.01	27.996	69.66	199.3
10:27:20	73.85	194.0	-71.67	-17.81	27.996	73.85	194.0
10:27:25	79.27	196.2	-76.12	-22.13	27.995	79.27	196.2
10:27:30	71.57	196.1	-68.75	-19.88	27.995	71.57	196.1
10:27:35	78.49	191.7	-76.85	-15.95	27.995	78.49	191.7
10:27:40	70.43	196.5	-67.52	-20.01	27.996	70.43	196.5
10:27:45	75.84	194.7	-73.36	-19.25	27.996	75.84	194.7
10:27:50	59.57	179.6	-59.56	0.44	27.996	59.57	179.6
10:27:55	63.02	199.6	-59.35	-21.17	27.996	63.02	199.6
10:28:00	74.60	194.8	-72.12	-19.06	27.996	74.60	194.8
10:28:05	68.83	198.8	-65.14	-22.23	27.996	68.83	198.8
10:28:10	69.24	196.9	-66.25	-20.11	27.996	69.24	196.9
10:28:15	74.99	191.9	-73.39	-15.43	27.996	74.99	191.9
10:28:20	63.58	193.0	-61.96	-14.25	27.996	63.58	193.0
10:28:25	85.42	201.8	-79.31	-31.73	27.997	85.42	201.8
10:28:30	79.29	195.8	-76.29	-21.59	27.998	79.29	195.8
10:28:35	70.46	196.5	-67.56	-20.02	27.997	70.46	196.5
10:28:40	71.11	191.9	-69.58	-14.68	27.996	71.11	191.9
10:28:45	56.51	189.2	-55.79	-9.01	27.997	56.51	189.2
10:28:50	45.30	199.8	-42.63	-15.31	27.996	45.30	199.8
10:28:55	84.60	204.6	-76.95	-35.17	27.997	84.60	204.6
10:29:00	68.19	200.6	-63.81	-24.03	27.996	68.19	200.6
10:29:05	73.63	210.1	-63.67	-36.97	27.996	73.63	210.1
10:29:10	70.81	206.2	-63.51	-31.31	27.996	70.81	206.2
10:29:15	61.53	185.7	-61.22	-6.14	27.996	61.53	185.7
10:29:20	63.63	187.6	-63.06	-8.47	27.996	63.63	187.6
10:29:25	69.28	179.2	-69.27	1.02	27.996	69.28	179.2
10:29:30	67.25	190.1	-66.22	-11.74	27.996	67.25	190.1
10:29:35	62.39	191.6	-61.11	-12.55	27.998	62.39	191.6
10:29:40	63.53	191.6	-62.24	-12.75	27.997	63.53	191.6
10:29:45	60.07	194.1	-58.25	-14.68	27.996	60.07	194.1
10:29:50	66.47	199.4	-62.69	-22.11	27.997	66.47	199.4
10:29:55	58.11	195.5	-55.99	-15.53	27.997	58.11	195.5
10:30:00	67.68	193.2	-65.89	-15.46	27.996	67.68	193.2
10:30:05	54.05	197.1	-51.65	-15.91	27.996	54.05	197.1
10:30:10	72.89	195.0	-70.42	-18.81	27.995	72.89	195.0
10:30:15	76.42	191.0	-75.02	-14.57	27.994	76.42	191.0
10:30:20	75.04	187.1	-74.48	-9.21	27.993	75.04	187.1
10:30:25	76.35	185.7	-75.97	-7.63	27.994	76.35	185.7
10:30:30	75.04	202.0	-69.58	-28.09	27.995	75.04	202.0
10:30:35	66.73	204.6	-60.67	-27.78	27.996	66.73	204.6
10:30:40	60.93	198.2	-57.89	-19.01	27.996	60.93	198.2
10:30:45	60.59	194.8	-58.57	-15.52	27.996	60.59	194.8
10:30:50	61.86	198.6	-58.64	-19.69	27.996	61.86	198.6
10:30:55	68.58	194.5	-66.4	-17.16	27.997	68.58	194.5
10:31:00	67.45	187.8	-66.82	-9.19	27.996	67.45	187.8
10:31:05	69.27	197.4	-66.09	-20.73	27.996	69.27	197.4
10:31:10	54.65	190.4	-53.76	-9.86	27.997	54.65	190.4
10:31:15	64.58	177.3	-64.51	3	27.997	64.58	177.3
10:31:20	78.27	190.6	-76.94	-14.36	27.997	78.27	190.6
10:31:25	74.46	190.2	-73.28	-13.18	27.999	74.46	190.2
10:31:30	54.71	204.3	-49.84	-22.55	27.998	54.71	204.3
10:31:35	59.37	192.6	-57.94	-12.98	27.998	59.37	192.6
10:31:40	61.04	177.5	-60.98	2.67	27.997	61.04	177.5
10:31:45	65.19	187.3	-64.67	-8.26	27.998	65.19	187.3
10:31:50	65.58	183.6	-65.45	-4.16	27.997	65.58	183.6
10:31:55	78.35	205.3	-70.81	-33.54	27.996	78.35	205.3
10:32:00	52.90	194.8	-51.15	-13.53	27.996	52.90	194.8
10:32:05	67.33	199.2	-63.59	-22.13	27.996	67.33	199.2
10:32:10	58.38	191.0	-57.3	-11.18	27.996	58.38	191.0
10:32:15	55.26	199.0	-52.23	-18.03	27.996	55.26	199.0
10:32:20	68.91	195.6	-66.38	-18.51	27.993	68.91	195.6
10:32:25	60.23	188.6	-59.55	-9.01	27.994	60.23	188.6
10:32:30	55.19	205.4	-49.88	-23.63	27.995	55.19	205.4
10:32:35	55.88	192.9	-54.47	-12.45	27.995	55.88	192.9
10:32:40	55.77	193.8	-54.15	-13.32	27.994	55.77	193.8
10:32:45	61.19	201.5	-56.92	-22.47	27.994	61.19	201.5
10:32:50	56.74	201.2	-52.88	-20.56	27.994	56.74	201.2
10:32:55	60.26	199.8	-56.7	-20.4	27.993	60.26	199.8
10:33:00	55.12	177.1	-55.05	2.83	27.993	55.12	177.1
Average						65.90	194.3
Max						85.42	210.1
Min						45.30	177.1

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:20:00	79.50	208.1	-70.1	-37.5	28.011	79.50	208.1
10:20:05	94.28	182.8	-94.17	-4.57	28.01	94.28	182.8
10:20:10	81.27	177.4	-81.18	3.66	28.005	81.27	177.4
10:20:15	86.29	211.3	-73.75	-44.81	28.008	86.29	211.3
10:20:20	81.36	190.0	-80.11	-14.18	28.007	81.36	190.0
10:20:25	82.86	194.4	-80.27	-20.56	28.009	82.86	194.4
10:20:30	69.91	204.1	-63.8	-28.57	28.005	69.91	204.1
10:20:35	72.60	221.1	-54.67	-47.77	28.009	72.60	221.1
10:20:40	66.92	175.9	-66.75	4.74	28.008	66.92	175.9
10:20:45	83.47	199.9	-78.5	-28.36	28.006	83.47	199.9
10:20:50	81.35	221.4	-60.99	-53.83	28.008	81.35	221.4
10:20:55	81.53	180.9	-81.52	-1.22	28.006	81.53	180.9
10:21:00	83.30	171.7	-82.43	12	28.002	83.30	171.7
10:21:05	84.28	213.8	-70.04	-46.87	28.007	84.28	213.8
10:21:10	89.65	184.3	-89.41	-6.66	28.003	89.65	184.3
10:21:15	88.84	186.6	-88.24	-10.27	28.007	88.84	186.6
10:21:20	78.81	203.1	-72.51	-30.89	28.004	78.81	203.1
10:21:25	84.54	188.5	-83.62	-12.45	28.004	84.54	188.5
10:21:30	88.07	215.8	-71.4	-51.55	28.005	88.07	215.8
10:21:35	90.79	205.5	-81.91	-39.15	28.006	90.79	205.5
10:21:40	92.85	188.8	-91.76	-14.22	28.005	92.85	188.8
10:21:45	98.68	179.8	-98.68	0.32	28.008	98.68	179.8
10:21:50	97.52	216.1	-78.84	-57.4	28.003	97.52	216.1
10:21:55	97.86	187.9	-96.93	-13.47	28.005	97.86	187.9
10:22:00	98.84	187.5	-98	-12.9	28.007	98.84	187.5
10:22:05	94.27	204.6	-85.72	-39.25	28.003	94.27	204.6
10:22:10	101.97	180.1	-101.97	-0.21	28.004	101.97	180.1
10:22:15	103.93	175.1	-103.55	8.84	28.003	103.93	175.1
10:22:20	102.73	160.5	-96.85	34.24	28.001	102.73	160.5
10:22:25	101.60	179.8	-101.6	0.3	28.001	101.60	179.8
10:22:30	81.52	200.7	-76.25	-28.84	28.005	81.52	200.7
10:22:35	100.69	194.9	-97.29	-25.97	28.003	100.69	194.9
10:22:40	92.67	210.9	-79.55	-47.53	28.006	92.67	210.9
10:22:45	101.56	203.3	-93.25	-40.23	28.003	101.56	203.3
10:22:50	97.87	199.8	-92.1	-33.1	28.002	97.87	199.8
10:22:55	90.32	226.4	-62.28	-65.41	28.006	90.32	226.4
10:23:00	90.84	178.7	-90.82	2.06	28.002	90.84	178.7
10:23:05	97.28	187.0	-96.56	-11.81	27.999	97.28	187.0
10:23:10	103.13	203.6	-94.47	-41.36	28.001	103.13	203.6
10:23:15	93.37	200.1	-87.71	-32.03	28.002	93.37	200.1
10:23:20	90.13	189.1	-88.98	-14.31	28	90.13	189.1
10:23:25	89.90	188.7	-88.87	-13.61	28.002	89.90	188.7
10:23:30	91.90	174.6	-91.49	8.61	28.001	91.90	174.6
10:23:35	88.58	225.0	-62.69	-62.58	28.001	88.58	225.0
10:23:40	88.78	189.3	-87.61	-14.35	28.001	88.78	189.3
10:23:45	83.27	200.6	-77.96	-29.25	28.001	83.27	200.6
10:23:50	80.29	200.5	-75.2	-28.12	27.999	80.29	200.5
10:23:55	86.83	182.9	-86.72	-4.37	28.001	86.83	182.9
10:24:00	79.48	208.3	-69.97	-37.71	28.001	79.48	208.3
10:24:05	82.40	193.7	-80.06	-19.49	28	82.40	193.7
10:24:10	72.33	202.1	-67.03	-27.16	28.001	72.33	202.1
10:24:15	81.91	202.3	-75.77	-31.12	27.999	81.91	202.3
10:24:20	85.92	178.7	-85.9	1.98	27.999	85.92	178.7
10:24:25	90.45	191.4	-88.65	-17.94	27.998	90.45	191.4
10:24:30	89.52	174.7	-89.13	8.32	27.999	89.52	174.7
10:24:35	93.62	200.8	-87.52	-33.22	28.003	93.62	200.8
10:24:40	94.32	192.0	-92.27	-19.57	28.002	94.32	192.0
10:24:45	86.42	191.9	-84.57	-17.81	27.997	86.42	191.9
10:24:50	91.96	190.1	-90.53	-16.14	28.006	91.96	190.1
10:24:55	84.61	188.3	-83.72	-12.22	28.004	84.61	188.3
10:25:00	84.05	188.7	-83.08	-12.73	27.997	84.05	188.7
10:25:05	85.37	201.0	-79.69	-30.61	28.007	85.37	201.0
10:25:10	84.44	183.5	-84.28	-5.15	27.997	84.44	183.5
10:25:15	87.26	210.7	-75.03	-44.56	27.996	87.26	210.7
10:25:20	93.70	198.2	-89	-29.29	27.999	93.70	198.2
10:25:25	97.88	199.3	-92.37	-32.38	27.999	97.88	199.3
10:25:30	93.78	194.6	-90.75	-23.64	27.998	93.78	194.6
10:25:35	91.72	202.2	-84.91	-34.7	27.999	91.72	202.2
10:25:40	97.76	191.2	-95.9	-18.97	27.998	97.76	191.2
10:25:45	98.14	196.8	-93.98	-28.29	27.996	98.14	196.8
10:25:50	88.31	191.8	-86.43	-18.12	28.004	88.31	191.8
10:25:55	112.13	198.9	-106.06	-36.37	28	112.13	198.9
10:26:00	101.70	192.5	-99.28	-22.04	28.008	101.70	192.5
Average						89.60	194.7
Max						112.13	226.4
Min						66.92	160.5

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:20:00	89.96	192.6	-87.81	-19.55	28.021	89.96	192.6
11:20:05	91.15	192.8	-88.89	-20.16	28.021	91.15	192.8
11:20:10	76.33	198.2	-72.53	-23.78	28.02	76.33	198.2
11:20:15	87.55	196.1	-84.1	-24.34	28.02	87.55	196.1
11:20:20	90.63	200.1	-85.12	-31.12	28.02	90.63	200.1
11:20:25	101.46	196.1	-97.49	-28.12	28.02	101.46	196.1
11:20:30	93.54	193.0	-91.15	-21.01	28.02	93.54	193.0
11:20:35	92.14	198.1	-87.58	-28.62	28.02	92.14	198.1
11:20:40	95.96	190.3	-94.4	-17.23	28.021	95.96	190.3
11:20:45	94.47	191.6	-92.53	-19.03	28.021	94.47	191.6
11:20:50	110.74	198.0	-105.32	-34.23	28.021	110.74	198.0
11:20:55	107.56	198.4	-102.08	-33.87	28.02	107.56	198.4
11:21:00	102.16	193.7	-99.24	-24.28	28.021	102.16	193.7
11:21:05	98.33	192.9	-95.83	-22.02	28.02	98.33	192.9
11:21:10	103.32	182.3	-103.24	-4.22	28.021	103.32	182.3
11:21:15	92.47	192.3	-90.35	-19.69	28.02	92.47	192.3
11:21:20	100.03	189.5	-98.66	-16.5	28.019	100.03	189.5
11:21:25	96.12	197.9	-91.46	-29.56	28.022	96.12	197.9
11:21:30	99.20	192.2	-96.96	-20.96	28.021	99.20	192.2
11:21:35	98.87	192.0	-96.7	-20.6	28.02	98.87	192.0
11:21:40	90.07	193.9	-87.45	-21.58	28.02	90.07	193.9
11:21:45	96.84	196.6	-92.8	-27.65	28.018	96.84	196.6
11:21:50	89.66	189.0	-88.55	-14.05	28.02	89.66	189.0
11:21:55	89.21	191.8	-87.33	-18.23	28.018	89.21	191.8
11:22:00	81.36	189.8	-80.18	-13.82	28.021	81.36	189.8
11:22:05	91.11	193.0	-88.79	-20.43	28.022	91.11	193.0
11:22:10	87.37	181.1	-87.36	-1.68	28.018	87.37	181.1
11:22:15	87.84	183.8	-87.65	-5.79	28.019	87.84	183.8
11:22:20	97.77	186.5	-97.14	-11.08	28.02	97.77	186.5
11:22:25	94.66	194.5	-91.66	-23.62	28.02	94.66	194.5
11:22:30	84.50	187.1	-83.86	-10.41	28.019	84.50	187.1
11:22:35	77.69	192.4	-75.87	-16.74	28.02	77.69	192.4
11:22:40	84.96	191.3	-83.31	-16.66	28.019	84.96	191.3
11:22:45	83.83	186.6	-83.26	-9.71	28.018	83.83	186.6
11:22:50	82.40	191.6	-80.7	-16.63	28.021	82.40	191.6
11:22:55	80.65	194.7	-78.01	-20.48	28.02	80.65	194.7
11:23:00	83.81	195.2	-80.88	-21.97	28.02	83.81	195.2
11:23:05	87.50	186.5	-86.94	-9.89	28.02	87.50	186.5
11:23:10	82.61	191.6	-80.93	-16.58	28.021	82.61	191.6
11:23:15	92.62	184.0	-92.39	-6.45	28.023	92.62	184.0
11:23:20	89.51	181.8	-89.46	-2.88	28.019	89.51	181.8
11:23:25	88.59	184.6	-88.3	-7.17	28.021	88.59	184.6
11:23:30	92.14	189.9	-90.77	-15.84	28.021	92.14	189.9
11:23:35	90.49	184.8	-90.17	-7.61	28.02	90.49	184.8
11:23:40	88.78	186.3	-88.24	-9.8	28.021	88.78	186.3
11:23:45	83.43	184.8	-83.14	-6.94	28.018	83.43	184.8
11:23:50	84.44	186.8	-83.84	-10.05	28.02	84.44	186.8
11:23:55	78.49	190.7	-77.13	-14.59	28.018	78.49	190.7
11:24:00	80.76	189.7	-79.61	-13.55	28.018	80.76	189.7
11:24:05	90.57	192.7	-88.36	-19.9	28.021	90.57	192.7
11:24:10	90.88	191.7	-88.99	-18.42	28.022	90.88	191.7
11:24:15	93.78	196.0	-90.14	-25.86	28.022	93.78	196.0
11:24:20	90.42	184.2	-90.18	-6.62	28.021	90.42	184.2
11:24:25	89.95	189.6	-88.7	-14.93	28.019	89.95	189.6
11:24:30	89.87	184.2	-89.63	-6.53	28.02	89.87	184.2
11:24:35	85.11	188.8	-84.1	-13.07	28.021	85.11	188.8
11:24:40	91.38	187.6	-90.58	-12.06	28.021	91.38	187.6
11:24:45	93.43	200.0	-87.82	-31.89	28.021	93.43	200.0
11:24:50	79.13	186.0	-78.69	-8.29	28.02	79.13	186.0
11:24:55	78.35	187.9	-77.62	-10.73	28.021	78.35	187.9
11:25:00	80.48	185.6	-80.09	-7.91	28.02	80.48	185.6
11:25:05	77.76	183.4	-77.63	-4.63	28.019	77.76	183.4
11:25:10	82.48	185.0	-82.17	-7.16	28.019	82.48	185.0
11:25:15	77.60	192.1	-75.89	-16.22	28.02	77.60	192.1
11:25:20	86.43	189.3	-85.29	-13.97	28.021	86.43	189.3
11:25:25	93.39	193.7	-90.73	-22.11	28.022	93.39	193.7
11:25:30	94.75	189.6	-93.44	-15.72	28.022	94.75	189.6
11:25:35	84.26	189.9	-83.01	-14.42	28.021	84.26	189.9
11:25:40	70.35	184.2	-70.16	-5.16	28.02	70.35	184.2
11:25:45	76.99	177.4	-76.91	3.43	28.018	76.99	177.4
11:25:50	79.14	183.0	-79.03	-4.15	28.021	79.14	183.0
11:25:55	77.89	199.0	-73.65	-25.34	28.02	77.89	199.0
11:26:00	70.31	218.9	-54.74	-44.13	28.02		
Average						88.90	190.3
Max						110.74	200.1
Min						70.35	177.4

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:27:00	13.90	20.4	13.04	4.84	28.048	13.90	20.4
12:27:05	14.47	31.6	12.33	7.58	28.048	14.47	31.6
12:27:10	12.71	23.9	11.62	5.15	28.048	12.71	23.9
12:27:15	13.73	15.7	13.21	3.72	28.046	13.73	15.7
12:27:20	18.20	28.6	15.98	8.7	28.047	18.20	28.6
12:27:25	16.86	29.9	14.62	8.4	28.048	16.86	29.9
12:27:30	12.04	12.9	11.73	2.69	28.048	12.04	12.9
12:27:35	14.80	23.8	13.54	5.98	28.048	14.80	23.8
12:27:40	16.65	22.5	15.38	6.38	28.047	16.65	22.5
12:27:45	16.00	20.1	15.03	5.5	28.047	16.00	20.1
12:27:50	17.93	14.4	17.37	4.47	28.048	17.93	14.4
12:27:55	15.20	27.6	13.47	7.04	28.05	15.20	27.6
12:28:00	19.61	37.6	15.53	11.98	28.05	19.61	37.6
12:28:05	22.47	36.2	18.14	13.27	28.05	22.47	36.2
12:28:10	12.39	6.8	12.3	1.46	28.051	12.39	6.8
12:28:15	14.13	14.4	13.68	3.52	28.05	14.13	14.4
12:28:20	14.33	33.7	11.92	7.95	28.051	14.33	33.7
12:28:25	7.82	36.3	6.3	4.63	28.051	7.82	36.3
12:28:30	10.88	38.9	8.46	6.84	28.049	10.88	38.9
12:28:35	11.35	52.6	6.89	9.02	28.051	11.35	52.6
12:28:40	10.02	39.4	7.74	6.36	28.051	10.02	39.4
12:28:45	13.31	32.1	11.28	7.07	28.05	13.31	32.1
12:28:50	10.28	62.8	4.7	9.14	28.051	10.28	62.8
12:28:55	6.37	67.3	2.46	5.87	28.051	6.37	67.3
12:29:00	6.71	108.1	-2.09	6.37	28.051	6.71	108.1
12:29:05	7.65	107.2	-2.27	7.31	28.052	7.65	107.2
12:29:10	4.65	103.3	-1.07	4.52	28.054	4.65	103.3
12:29:15	4.69	106.1	-1.3	4.5	28.054	4.69	106.1
12:29:20	6.12	75.6	1.52	5.93	28.052	6.12	75.6
12:29:25	9.13	84.6	0.86	9.09	28.053	9.13	84.6
12:29:30	7.29	90.0	-0.01	7.29	28.053	7.29	90.0
12:29:35	8.62	104.5	-2.16	8.34	28.054	8.62	104.5
12:29:40	9.24	125.1	-5.32	7.56	28.055	9.24	125.1
12:29:45	7.59	105.7	-2.05	7.31	28.054	7.59	105.7
12:29:50	17.76	143.5	-14.27	10.57	28.056	17.76	143.5
12:29:55	23.15	5.7	23.04	2.3	28.054	23.15	5.7
12:30:00	35.61	155.4	-32.38	14.84	28.054	35.61	155.4
12:30:05	34.64	9.7	34.15	5.81	28.053	34.64	9.7
12:30:10	16.25	157.4	-15.01	6.25	28.053	16.25	157.4
12:30:15	6.91	37.3	5.5	4.19	28.052	6.91	37.3
12:30:20	20.35	168.4	-19.93	4.07	28.052	20.35	168.4
12:30:25	21.69	22.5	20.04	8.3	28.053	21.69	22.5
12:30:30	23.35	162.8	-22.31	6.89	28.053	23.35	162.8
12:30:35	13.80	25.6	12.45	5.95	28.053	13.80	25.6
12:30:40	28.02	14.0	27.19	6.78	28.054	28.02	14.0
12:30:45	20.88	8.3	20.66	3	28.054	20.88	8.3
12:30:50	30.00	3.2	29.95	1.65	28.053	30.00	3.2
12:30:55	17.93	15.7	17.26	4.84	28.051	17.93	15.7
12:31:00	28.61	356.5	28.55	-1.75	28.051	28.61	-3.5
12:31:05	18.96	20.0	17.82	6.49	28.05	18.96	20.0
12:31:10	24.84	357.6	24.82	-1.05	28.051	24.84	-2.4
12:31:15	31.30	357.3	31.27	-1.45	28.051	31.30	-2.7
12:31:20	22.75	12.4	22.22	4.87	28.051	22.75	12.4
12:31:25	20.66	19.1	19.52	6.76	28.051	20.66	19.1
12:31:30	24.58	19.1	23.23	8.05	28.05	24.58	19.1
12:31:35	27.20	26.8	24.28	12.26	28.051	27.20	26.8
12:31:40	25.62	27.6	22.71	11.87	28.051	25.62	27.6
12:31:45	30.80	20.5	28.84	10.8	28.051	30.80	20.5
12:31:50	20.74	27.1	18.45	9.46	28.052	20.74	27.1
12:31:55	29.95	19.1	28.31	9.79	28.051	29.95	19.1
12:32:00	26.32	18.9	24.91	8.51	28.051	26.32	18.9
12:32:05	25.60	17.4	24.44	7.64	28.051	25.60	17.4
12:32:10	18.10	5.5	18.01	1.72	28.05	18.10	5.5
12:32:15	15.14	7.2	15.02	1.89	28.05	15.14	7.2
12:32:20	21.11	344.5	20.34	-5.66	28.05	21.11	-15.5
12:32:25	21.10	12.3	20.62	4.49	28.05	21.10	12.3
12:32:30	20.58	9.7	20.28	3.48	28.05	20.58	9.7
12:32:35	24.01	13.3	23.36	5.54	28.05	24.01	13.3
12:32:40	23.27	6.1	23.14	2.47	28.051	23.27	6.1
12:32:45	26.00	10.0	25.61	4.49	28.051	26.00	10.0
12:32:50	24.10	27.6	21.35	11.17	28.052	24.10	27.6
12:32:55	26.59	26.2	23.85	11.75	28.052	26.59	26.2
12:33:00	24.78	22.0	22.97	9.3	28.052	24.78	22.0
Average						18.10	41.3
Max						35.61	168.4
Min						4.65	-15.5

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:20:00	39.45	203.6	-36.15	-15.78	28.048	39.45	203.6
12:20:05	33.73	204.7	-30.65	-14.08	28.047	33.73	204.7
12:20:10	44.83	190.2	-44.13	-7.91	28.046	44.83	190.2
12:20:15	38.46	199.9	-36.16	-13.09	28.047	38.46	199.9
12:20:20	44.29	179.9	-44.29	0.1	28.046	44.29	179.9
12:20:25	38.67	210.0	-33.49	-19.34	28.05	38.67	210.0
12:20:30	46.74	190.9	-45.9	-8.83	28.046	46.74	190.9
12:20:35	38.31	206.4	-34.32	-17.02	28.046	38.31	206.4
12:20:40	39.07	180.2	-39.07	-0.15	28.047	39.07	180.2
12:20:45	39.56	200.7	-37.02	-13.96	28.049	39.56	200.7
12:20:50	33.46	190.4	-32.91	-6.05	28.047	33.46	190.4
12:20:55	32.60	200.0	-30.62	-11.17	28.047	32.60	200.0
12:21:00	34.60	189.7	-34.11	-5.8	28.046	34.60	189.7
12:21:05	30.58	204.1	-27.92	-12.47	28.047	30.58	204.1
12:21:10	33.67	206.1	-30.22	-14.83	28.046	33.67	206.1
12:21:15	35.15	196.6	-33.69	-10.05	28.047	35.15	196.6
12:21:20	29.61	186.2	-29.44	-3.21	28.046	29.61	186.2
12:21:25	31.53	197.0	-30.16	-9.21	28.046	31.53	197.0
12:21:30	29.67	204.4	-27.01	-12.28	28.046	29.67	204.4
12:21:35	31.26	188.3	-30.93	-4.5	28.049	31.26	188.3
12:21:40	33.90	198.4	-32.16	-10.71	28.047	33.90	198.4
12:21:45	30.67	180.5	-30.67	-0.28	28.047	30.67	180.5
12:21:50	29.78	185.4	-29.65	-2.78	28.053	29.78	185.4
12:21:55	34.40	191.6	-33.7	-6.9	28.052	34.40	191.6
12:22:00	28.93	201.4	-26.93	-10.55	28.053	28.93	201.4
12:22:05	29.15	178.3	-29.13	0.84	28.054	29.15	178.3
12:22:10	25.35	188.4	-25.07	-3.71	28.053	25.35	188.4
12:22:15	27.29	193.7	-26.51	-6.47	28.054	27.29	193.7
12:22:20	26.96	189.1	-26.62	-4.27	28.052	26.96	189.1
12:22:25	26.01	192.1	-25.43	-5.44	28.052	26.01	192.1
12:22:30	34.33	192.9	-33.46	-7.65	28.051	34.33	192.9
12:22:35	25.32	209.6	-22.02	-12.51	28.05	25.32	209.6
12:22:40	32.59	180.2	-32.59	-0.1	28.049	32.59	180.2
12:22:45	30.80	181.8	-30.79	-0.94	28.047	30.80	181.8
12:22:50	31.16	176.4	-31.1	1.96	28.049	31.16	176.4
12:22:55	34.60	181.2	-34.6	-0.71	28.05	34.60	181.2
12:23:00	26.79	178.4	-26.78	0.73	28.051	26.79	178.4
12:23:05	20.74	185.4	-20.64	-1.96	28.05	20.74	185.4
12:23:10	29.67	179.5	-29.67	0.24	28.052	29.67	179.5
12:23:15	22.66	174.1	-22.54	2.33	28.051	22.66	174.1
12:23:20	29.06	163.3	-27.84	8.33	28.05	29.06	163.3
12:23:25	29.85	161.7	-28.34	9.38	28.05	29.85	161.7
12:23:30	25.94	174.0	-25.8	2.7	28.049	25.94	174.0
12:23:35	29.55	149.0	-25.34	15.2	28.049	29.55	149.0
12:23:40	18.38	167.3	-17.93	4.05	28.049	18.38	167.3
12:23:45	21.20	172.3	-21.01	2.83	28.052	21.20	172.3
12:23:50	24.08	160.3	-22.67	8.11	28.051	24.08	160.3
12:23:55	25.13	151.3	-22.04	12.08	28.054	25.13	151.3
12:24:00	22.69	147.7	-19.18	12.12	28.052	22.69	147.7
12:24:05	25.83	149.1	-22.15	13.27	28.056	25.83	149.1
12:24:10	30.86	169.6	-30.36	5.56	28.054	30.86	169.6
12:24:15	25.83	165.2	-24.97	6.59	28.054	25.83	165.2
12:24:20	20.19	168.0	-19.75	4.2	28.054	20.19	168.0
12:24:25	18.40	160.0	-17.29	6.28	28.052	18.40	160.0
12:24:30	14.52	148.7	-12.4	7.55	28.053	14.52	148.7
12:24:35	15.52	147.0	-13.02	8.45	28.052	15.52	147.0
12:24:40	20.53	161.2	-19.44	6.63	28.053	20.53	161.2
12:24:45	22.56	169.0	-22.14	4.32	28.054	22.56	169.0
12:24:50	18.87	153.3	-16.85	8.49	28.054	18.87	153.3
12:24:55	21.94	177.5	-21.92	0.97	28.055	21.94	177.5
12:25:00	17.96	170.3	-17.7	3.04	28.053	17.96	170.3
12:25:05	16.22	134.8	-11.43	11.51	28.054	16.22	134.8
12:25:10	20.25	144.8	-16.54	11.68	28.055	20.25	144.8
12:25:15	19.72	160.8	-18.62	6.48	28.055	19.72	160.8
12:25:20	9.73	128.9	-6.11	7.57	28.055	9.73	128.9
12:25:25	5.59	150.0	-4.84	2.79	28.054	5.59	150.0
12:25:30	3.40	98.1	-0.48	3.37	28.056		
12:25:35	2.99	322.5	2.37	-1.82	28.056		
12:25:40	14.78	29.8	12.83	7.35	28.053		
12:25:45	17.62	318.6	13.21	-11.66	28.052		
12:25:50	13.03	34.8	10.7	7.43	28.052		
12:25:55	32.20	139.0	-24.3	21.12	28.053		
12:26:00	11.43	5.4	11.38	1.09	28.052		
Average						28.10	178.4
Max						46.74	210.0
Min						5.59	128.9

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:27:00	26.21	358.7	26.2	-0.61	28.035	26.21	-1.3
13:27:05	27.01	355.1	26.92	-2.29	28.036	27.01	-4.9
13:27:10	29.39	5.4	29.26	2.76	28.035	29.39	5.4
13:27:15	29.71	5.2	29.59	2.71	28.035	29.71	5.2
13:27:20	28.94	0.3	28.93	0.18	28.035	28.94	0.3
13:27:25	29.52	3.2	29.48	1.64	28.036	29.52	3.2
13:27:30	29.98	15.7	28.86	8.1	28.036	29.98	15.7
13:27:35	30.30	13.7	29.44	7.16	28.035	30.30	13.7
13:27:40	29.10	10.4	28.61	5.28	28.035	29.10	10.4
13:27:45	29.04	21.8	26.97	10.77	28.035	29.04	21.8
13:27:50	31.47	19.4	29.68	10.47	28.035	31.47	19.4
13:27:55	31.86	14.4	30.86	7.94	28.035	31.86	14.4
13:28:00	30.60	30.7	26.31	15.61	28.035	30.60	30.7
13:28:05	35.88	30.2	31	18.06	28.036	35.88	30.2
13:28:10	43.54	17.5	41.53	13.09	28.035	43.54	17.5
13:28:15	41.35	18.8	39.13	13.35	28.034	41.35	18.8
13:28:20	40.40	20.5	37.84	14.14	28.035	40.40	20.5
13:28:25	42.19	29.5	36.71	20.8	28.036	42.19	29.5
13:28:30	44.21	31.2	37.8	22.93	28.035	44.21	31.2
13:28:35	40.46	27.6	35.87	18.72	28.035	40.46	27.6
13:28:40	38.48	20.8	35.97	13.67	28.035	38.48	20.8
13:28:45	32.22	8.5	31.87	4.76	28.035	32.22	8.5
13:28:50	25.21	6.3	25.06	2.77	28.035	25.21	6.3
13:28:55	32.86	22.2	30.43	12.41	28.035	32.86	22.2
13:29:00	35.49	13.8	34.46	8.49	28.034	35.49	13.8
13:29:05	39.95	20.2	37.5	13.79	28.034	39.95	20.2
13:29:10	39.24	5.4	39.07	3.67	28.035	39.24	5.4
13:29:15	37.72	17.8	35.91	11.54	28.034	37.72	17.8
13:29:20	38.29	31.2	32.75	19.85	28.035	38.29	31.2
13:29:25	37.92	27.1	33.75	17.29	28.035	37.92	27.1
13:29:30	37.42	11.2	36.71	7.3	28.034	37.42	11.2
13:29:35	38.34	16.4	36.78	10.82	28.034	38.34	16.4
13:29:40	39.40	22.4	36.43	15.01	28.034	39.40	22.4
13:29:45	40.90	8.7	40.44	6.16	28.034	40.90	8.7
13:29:50	37.01	10.9	36.34	7.03	28.034	37.01	10.9
13:29:55	38.26	20.5	35.84	13.37	28.035	38.26	20.5
13:30:00	34.61	8.8	34.21	5.27	28.034	34.61	8.8
13:30:05	32.62	11.9	31.91	6.75	28.034	32.62	11.9
13:30:10	37.19	23.1	34.2	14.6	28.034	37.19	23.1
13:30:15	33.20	9.4	32.75	5.43	28.034	33.20	9.4
13:30:20	33.68	14.3	32.64	8.3	28.034	33.68	14.3
13:30:25	32.77	22.1	30.37	12.32	28.034	32.77	22.1
13:30:30	34.34	10.7	33.75	6.35	28.034	34.34	10.7
13:30:35	35.27	13.1	34.35	7.98	28.034	35.27	13.1
13:30:40	38.67	19.5	36.45	12.9	28.034	38.67	19.5
13:30:45	38.94	4.4	38.82	2.99	28.034	38.94	4.4
13:30:50	38.39	15.5	37	10.25	28.034	38.39	15.5
13:30:55	34.03	25.1	30.81	14.44	28.035	34.03	25.1
13:31:00	36.41	33.6	30.33	20.15	28.034	36.41	33.6
13:31:05	37.33	9.2	36.85	5.99	28.034	37.33	9.2
13:31:10	35.00	13.5	34.04	8.16	28.034	35.00	13.5
13:31:15	39.19	19.4	36.95	13.04	28.035	39.19	19.4
13:31:20	32.47	8.7	32.09	4.94	28.035	32.47	8.7
13:31:25	31.45	23.3	28.89	12.45	28.035	31.45	23.3
13:31:30	38.05	25.5	34.35	16.37	28.035	38.05	25.5
13:31:35	37.90	20.5	35.49	13.28	28.035	37.90	20.5
13:31:40	36.89	17.9	35.11	11.31	28.035	36.89	17.9
13:31:45	38.84	23.1	35.73	15.22	28.034	38.84	23.1
13:31:50	35.82	8.6	35.42	5.35	28.034	35.82	8.6
13:31:55	29.84	18.9	28.23	9.65	28.034	29.84	18.9
13:32:00	31.46	14.2	30.5	7.73	28.034	31.46	14.2
13:32:05	35.79	7.7	35.47	4.82	28.034	35.79	7.7
13:32:10	37.28	20.2	34.98	12.9	28.035	37.28	20.2
13:32:15	30.88	13.3	30.05	7.11	28.034	30.88	13.3
13:32:20	26.40	17.9	25.12	8.12	28.035	26.40	17.9
13:32:25	30.32	15.2	29.26	7.95	28.034	30.32	15.2
13:32:30	32.04	16.4	30.74	9.07	28.035	32.04	16.4
13:32:35	30.60	13.6	29.74	7.22	28.036	30.60	13.6
13:32:40	33.41	11.3	32.77	6.54	28.035	33.41	11.3
13:32:45	30.54	14.4	29.59	7.57	28.034	30.54	14.4
13:32:50	27.12	10.0	26.7	4.72	28.034	27.12	10.0
13:32:55	29.51	18.5	27.99	9.36	28.034	29.51	18.5
13:33:00	29.85	16.0	28.7	8.22	28.035	29.85	16.0
Average						34.50	15.9
Max						44.21	33.6
Min						25.21	-4.9

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:20:00	25.17	359.2	25.17	-0.35	28.073	25.17	-0.8
13:20:05	26.89	358.9	26.89	-0.54	28.085	26.89	-1.1
13:20:10	26.06	6.5	25.89	2.95	28.086	26.06	6.5
13:20:15	28.43	5.7	28.29	2.84	28.084	28.43	5.7
13:20:20	30.78	7.3	30.53	3.9	28.083	30.78	7.3
13:20:25	30.98	10.6	30.45	5.7	28.087	30.98	10.6
13:20:30	31.30	6.4	31.11	3.47	28.086	31.30	6.4
13:20:35	32.31	10.5	31.77	5.88	28.087	32.31	10.5
13:20:40	29.94	359.9	29.94	-0.03	28.076	29.94	-0.1
13:20:45	28.76	8.9	28.42	4.45	28.072	28.76	8.9
13:20:50	31.85	13.0	31.03	7.16	28.079	31.85	13.0
13:20:55	32.85	13.9	31.88	7.91	28.063	32.85	13.9
13:21:00	33.41	10.2	32.88	5.93	28.053	33.41	10.2
13:21:05	29.31	4.1	29.23	2.12	28.068	29.31	4.1
13:21:10	32.17	2.3	32.14	1.31	28.065	32.17	2.3
13:21:15	29.82	5.3	29.69	2.78	28.05	29.82	5.3
13:21:20	28.01	9.9	27.6	4.83	28.05	28.01	9.9
13:21:25	28.41	4.3	28.33	2.13	28.053	28.41	4.3
13:21:30	27.68	0.8	27.68	0.41	28.053	27.68	0.8
13:21:35	24.30	357.5	24.27	-1.06	28.068	24.30	-2.5
13:21:40	27.80	357.9	27.78	-1.03	28.053	27.80	-2.1
13:21:45	24.01	355.4	23.93	-1.91	28.046	24.01	-4.6
13:21:50	21.65	341.4	20.52	-6.91	28.063	21.65	-18.6
13:21:55	19.49	350.3	19.21	-3.28	28.05	19.49	-9.7
13:22:00	20.07	347.8	19.62	-4.24	28.061	20.07	-12.2
13:22:05	18.86	345.1	18.22	-4.86	28.071	18.86	-14.9
13:22:10	21.98	345.8	21.31	-5.39	28.072	21.98	-14.2
13:22:15	24.04	336.0	21.95	-9.79	28.072	24.04	-24.0
13:22:20	22.24	326.5	18.55	-12.26	28.077	22.24	-33.5
13:22:25	22.25	331.5	19.56	-10.62	28.071	22.25	-28.5
13:22:30	21.19	327.8	17.94	-11.29	28.073	21.19	-32.2
13:22:35	20.03	334.7	18.11	-8.55	28.078	20.03	-25.3
13:22:40	22.68	334.8	20.51	-9.67	28.068	22.68	-25.2
13:22:45	21.41	333.2	19.12	-9.65	28.062	21.41	-26.8
13:22:50	21.93	334.4	19.78	-9.47	28.069	21.93	-25.6
13:22:55	19.22	333.2	17.15	-8.68	28.053	19.22	-26.8
13:23:00	24.68	329.3	21.22	-12.6	28.052	24.68	-30.7
13:23:05	21.11	344.0	20.29	-5.81	28.065	21.11	-16.0
13:23:10	22.12	356.2	22.08	-1.46	28.059	22.12	-3.8
13:23:15	23.51	355.0	23.42	-2.06	28.058	23.51	-5.0
13:23:20	23.22	346.6	22.59	-5.39	28.057	23.22	-13.4
13:23:25	23.03	347.0	22.44	-5.18	28.055	23.03	-13.0
13:23:30	21.72	349.6	21.36	-3.92	28.063	21.72	-10.4
13:23:35	21.40	1.0	21.4	0.37	28.068	21.40	1.0
13:23:40	21.73	14.7	21.02	5.51	28.074	21.73	14.7
13:23:45	20.07	10.8	19.72	3.75	28.071	20.07	10.8
13:23:50	21.74	18.0	20.67	6.73	28.071	21.74	18.0
13:23:55	22.02	16.5	21.11	6.27	28.068	22.02	16.5
13:24:00	19.51	19.4	18.4	6.49	28.07	19.51	19.4
13:24:05	20.69	17.8	19.69	6.34	28.073	20.69	17.8
13:24:10	22.58	17.5	21.54	6.78	28.078	22.58	17.5
13:24:15	26.12	15.9	25.12	7.16	28.075	26.12	15.9
13:24:20	24.76	15.6	23.85	6.66	28.071	24.76	15.6
13:24:25	24.58	11.6	24.07	4.96	28.071	24.58	11.6
13:24:30	27.04	17.3	25.82	8.02	28.059	27.04	17.3
13:24:35	24.34	12.5	23.77	5.26	28.071	24.34	12.5
13:24:40	26.04	8.8	25.73	3.98	28.065	26.04	8.8
13:24:45	28.05	8.1	27.77	3.96	28.055	28.05	8.1
13:24:50	27.22	9.2	26.87	4.33	28.058	27.22	9.2
13:24:55	27.68	16.4	26.56	7.8	28.05	27.68	16.4
13:25:00	29.09	13.3	28.3	6.71	28.057	29.09	13.3
13:25:05	26.67	10.0	26.27	4.61	28.053	26.67	10.0
13:25:10	25.28	9.9	24.9	4.37	28.046	25.28	9.9
13:25:15	28.83	10.6	28.33	5.3	28.051	28.83	10.6
13:25:20	26.79	6.1	26.64	2.83	28.066	26.79	6.1
13:25:25	24.62	1.3	24.62	0.55	28.069	24.62	1.3
13:25:30	24.95	10.4	24.53	4.51	28.058	24.95	10.4
13:25:35	27.84	6.5	27.66	3.15	28.058	27.84	6.5
13:25:40	30.64	7.1	30.41	3.79	28.044	30.64	7.1
13:25:45	26.08	6.5	25.92	2.95	28.048	26.08	6.5
13:25:50	30.82	13.5	29.97	7.2	28.041	30.82	13.5
13:25:55	36.98	17.3	35.32	10.97	28.035	36.98	17.3
13:26:00	33.96	4.7	33.85	2.76	28.036	33.96	4.7
Average						25.70	0.6
Max						36.98	19.4
Min						18.86	-33.5

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:27:00	32.11	26.9	28.64	14.52	28.034	32.11	26.9
14:27:05	47.42	15.3	45.74	12.52	28.034	47.42	15.3
14:27:10	43.83	23.5	40.19	17.49	28.033	43.83	23.5
14:27:15	42.22	20.7	39.49	14.92	28.034	42.22	20.7
14:27:20	49.02	14.0	47.58	11.83	28.034	49.02	14.0
14:27:25	46.92	20.0	44.09	16.07	28.033	46.92	20.0
14:27:30	51.31	15.9	49.35	14.04	28.033	51.31	15.9
14:27:35	43.96	17.8	41.86	13.41	28.033	43.96	17.8
14:27:40	43.87	19.1	41.45	14.36	28.034	43.87	19.1
14:27:45	41.07	15.3	39.6	10.86	28.034	41.07	15.3
14:27:50	45.92	16.9	43.94	13.34	28.034	45.92	16.9
14:27:55	51.40	18.3	48.81	16.14	28.034	51.40	18.3
14:28:00	47.09	18.3	44.7	14.79	28.034	47.09	18.3
14:28:05	51.33	16.1	49.32	14.22	28.034	51.33	16.1
14:28:10	42.23	15.8	40.63	11.5	28.034	42.23	15.8
14:28:15	46.21	19.2	43.63	15.23	28.034	46.21	19.2
14:28:20	45.12	20.1	42.38	15.48	28.034	45.12	20.1
14:28:25	45.77	13.1	44.57	10.38	28.034	45.77	13.1
14:28:30	37.41	9.4	36.91	6.08	28.034	37.41	9.4
14:28:35	49.29	17.9	46.91	15.12	28.033	49.29	17.9
14:28:40	55.49	15.5	53.49	14.79	28.033	55.49	15.5
14:28:45	52.20	14.0	50.65	12.62	28.034	52.20	14.0
14:28:50	49.37	22.5	45.6	18.93	28.034	49.37	22.5
14:28:55	47.31	22.9	43.58	18.42	28.033	47.31	22.9
14:29:00	30.15	12.7	29.41	6.63	28.034	30.15	12.7
14:29:05	60.47	13.4	58.82	13.99	28.034	60.47	13.4
14:29:10	43.97	14.1	42.65	10.7	28.034	43.97	14.1
14:29:15	45.58	15.6	43.89	12.28	28.034	45.58	15.6
14:29:20	43.54	17.5	41.53	13.08	28.034	43.54	17.5
14:29:25	47.89	21.5	44.57	17.52	28.034	47.89	21.5
14:29:30	45.62	15.4	43.99	12.09	28.034	45.62	15.4
14:29:35	34.08	10.7	33.49	6.33	28.035	34.08	10.7
14:29:40	46.56	20.3	43.68	16.14	28.034	46.56	20.3
14:29:45	52.02	9.3	51.33	8.45	28.034	52.02	9.3
14:29:50	57.05	17.9	54.28	17.57	28.034	57.05	17.9
14:29:55	53.78	14.4	52.09	13.37	28.034	53.78	14.4
14:30:00	47.19	18.1	44.85	14.69	28.034	47.19	18.1
14:30:05	50.77	14.4	49.18	12.63	28.034	50.77	14.4
14:30:10	48.93	14.7	47.32	12.45	28.034	48.93	14.7
14:30:15	44.90	21.4	41.8	16.38	28.034	44.90	21.4
14:30:20	53.63	12.5	52.36	11.59	28.034	53.63	12.5
14:30:25	38.43	19.2	36.29	12.64	28.035	38.43	19.2
14:30:30	39.43	15.7	37.96	10.66	28.035	39.43	15.7
14:30:35	55.23	11.4	54.14	10.91	28.034	55.23	11.4
14:30:40	40.85	23.8	37.36	16.52	28.035	40.85	23.8
14:30:45	65.65	15.0	63.41	17	28.034	65.65	15.0
14:30:50	51.59	12.1	50.44	10.85	28.034	51.59	12.1
14:30:55	36.94	12.4	36.07	7.95	28.034	36.94	12.4
14:31:00	63.51	16.4	60.94	17.9	28.035	63.51	16.4
14:31:05	57.03	14.6	55.19	14.36	28.034	57.03	14.6
14:31:10	53.05	19.9	49.87	18.09	28.034	53.05	19.9
14:31:15	46.86	14.1	45.44	11.45	28.035	46.86	14.1
14:31:20	38.62	27.1	34.4	17.57	28.035	38.62	27.1
14:31:25	57.61	23.6	52.8	23.04	28.034	57.61	23.6
14:31:30	48.76	20.8	45.58	17.31	28.035	48.76	20.8
14:31:35	51.08	20.1	47.97	17.55	28.034	51.08	20.1
14:31:40	34.53	20.2	32.4	11.95	28.035	34.53	20.2
14:31:45	45.90	19.6	43.23	15.44	28.035	45.90	19.6
14:31:50	61.34	15.5	59.11	16.41	28.036	61.34	15.5
14:31:55	38.89	20.4	36.46	13.53	28.035	38.89	20.4
14:32:00	38.41	20.3	36.02	13.34	28.036	38.41	20.3
14:32:05	54.62	23.9	49.92	22.15	28.036	54.62	23.9
14:32:10	35.08	18.5	33.26	11.13	28.035	35.08	18.5
14:32:15	38.22	24.2	34.85	15.69	28.036	38.22	24.2
14:32:20	56.17	19.0	53.12	18.25	28.034	56.17	19.0
14:32:25	48.59	14.0	47.15	11.75	28.036	48.59	14.0
14:32:30	70.07	13.8	68.04	16.73	28.036	70.07	13.8
14:32:35	39.53	17.3	37.73	11.77	28.036	39.53	17.3
14:32:40	62.91	14.5	60.89	15.8	28.036	62.91	14.5
14:32:45	33.25	25.5	30.02	14.29	28.035	33.25	25.5
14:32:50	36.62	15.4	35.3	9.72	28.035	36.62	15.4
14:32:55	32.04	16.4	30.73	9.06	28.035	32.04	16.4
14:33:00	35.98	15.9	34.6	9.88	28.034	35.98	15.9
Average						46.90	17.4
Max						70.07	27.1
Min						30.15	9.3

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:20:00	53.06	13.3	51.63	12.24	28.052	53.06	13.3
14:20:05	53.15	21.0	49.61	19.09	28.052	53.15	21.0
14:20:10	52.54	13.9	51	12.63	28.053	52.54	13.9
14:20:15	55.81	14.4	54.07	13.84	28.052	55.81	14.4
14:20:20	53.83	10.0	53.02	9.33	28.051	53.83	10.0
14:20:25	52.42	3.8	52.3	3.45	28.053	52.42	3.8
14:20:30	54.48	3.7	54.37	3.5	28.05	54.48	3.7
14:20:35	48.50	11.4	47.55	9.56	28.05	48.50	11.4
14:20:40	52.46	17.3	50.1	15.56	28.048	52.46	17.3
14:20:45	53.66	13.8	52.11	12.81	28.05	53.66	13.8
14:20:50	52.89	9.9	52.11	9.08	28.049	52.89	9.9
14:20:55	55.13	7.4	54.67	7.08	28.052	55.13	7.4
14:21:00	51.40	7.1	51.01	6.33	28.052	51.40	7.1
14:21:05	50.50	6.8	50.15	5.95	28.052	50.50	6.8
14:21:10	49.45	17.0	47.29	14.43	28.052	49.45	17.0
14:21:15	50.28	7.1	49.9	6.2	28.053	50.28	7.1
14:21:20	50.87	7.5	50.43	6.67	28.053	50.87	7.5
14:21:25	56.96	3.1	56.88	3.11	28.052	56.96	3.1
14:21:30	51.41	0.6	51.41	0.56	28.053	51.41	0.6
14:21:35	53.07	1.9	53.04	1.76	28.051	53.07	1.9
14:21:40	52.24	4.1	52.11	3.69	28.053	52.24	4.1
14:21:45	49.00	14.1	47.52	11.96	28.052	49.00	14.1
14:21:50	49.89	16.2	47.9	13.94	28.053	49.89	16.2
14:21:55	50.49	9.6	49.78	8.43	28.054	50.49	9.6
14:22:00	48.19	4.8	48.02	4.07	28.053	48.19	4.8
14:22:05	50.44	358.9	50.43	-0.93	28.052	50.44	-1.1
14:22:10	48.18	1.2	48.17	0.98	28.054	48.18	1.2
14:22:15	48.28	9.4	47.64	7.86	28.053	48.28	9.4
14:22:20	49.11	9.0	48.5	7.7	28.052	49.11	9.0
14:22:25	47.63	20.8	44.52	16.91	28.054	47.63	20.8
14:22:30	48.01	12.3	46.9	10.26	28.054	48.01	12.3
14:22:35	50.08	12.3	48.93	10.68	28.053	50.08	12.3
14:22:40	51.70	7.7	51.24	6.92	28.051	51.70	7.7
14:22:45	54.26	9.0	53.59	8.49	28.053	54.26	9.0
14:22:50	51.83	12.8	50.54	11.48	28.049	51.83	12.8
14:22:55	51.25	7.7	50.78	6.9	28.053	51.25	7.7
14:23:00	51.76	10.3	50.93	9.27	28.048	51.76	10.3
14:23:05	54.84	13.0	53.44	12.35	28.046	54.84	13.0
14:23:10	49.28	14.8	47.65	12.55	28.048	49.28	14.8
14:23:15	51.39	7.1	51	6.36	28.053	51.39	7.1
14:23:20	50.26	6.7	49.92	5.89	28.053	50.26	6.7
14:23:25	50.08	1.5	50.06	1.35	28.053	50.08	1.5
14:23:30	49.09	359.6	49.08	-0.37	28.054	49.09	-0.4
14:23:35	50.26	11.1	49.32	9.67	28.052	50.26	11.1
14:23:40	49.81	10.7	48.94	9.28	28.051	49.81	10.7
14:23:45	51.95	12.2	50.78	10.95	28.047	51.95	12.2
14:23:50	50.95	10.4	50.11	9.23	28.049	50.95	10.4
14:23:55	51.16	0.5	51.16	0.42	28.049	51.16	0.5
14:24:00	50.51	2.7	50.46	2.37	28.05	50.51	2.7
14:24:05	49.66	1.5	49.64	1.3	28.052	49.66	1.5
14:24:10	50.01	9.5	49.32	8.27	28.052	50.01	9.5
14:24:15	49.52	15.7	47.68	13.38	28.053	49.52	15.7
14:24:20	49.65	9.4	48.98	8.13	28.048	49.65	9.4
14:24:25	49.43	11.7	48.41	10.01	28.05	49.43	11.7
14:24:30	50.03	5.3	49.81	4.65	28.052	50.03	5.3
14:24:35	51.42	5.7	51.17	5.12	28.053	51.42	5.7
14:24:40	49.14	8.8	48.56	7.54	28.052	49.14	8.8
14:24:45	52.75	9.6	52.01	8.79	28.049	52.75	9.6
14:24:50	50.47	8.7	49.89	7.66	28.051	50.47	8.7
14:24:55	49.89	13.7	48.46	11.86	28.051	49.89	13.7
14:25:00	49.31	6.9	48.96	5.89	28.05	49.31	6.9
14:25:05	51.73	3.9	51.62	3.48	28.05	51.73	3.9
14:25:10	50.31	7.4	49.9	6.47	28.051	50.31	7.4
14:25:15	47.75	5.7	47.52	4.73	28.052	47.75	5.7
14:25:20	46.79	7.2	46.41	5.9	28.051	46.79	7.2
14:25:25	47.60	6.8	47.26	5.64	28.052	47.60	6.8
14:25:30	49.57	7.6	49.13	6.54	28.05	49.57	7.6
14:25:35	48.46	6.6	48.14	5.56	28.05	48.46	6.6
14:25:40	48.41	6.0	48.15	5.08	28.051	48.41	6.0
14:25:45	48.77	4.2	48.64	3.56	28.052	48.77	4.2
14:25:50	48.38	9.6	47.7	8.09	28.05	48.38	9.6
14:25:55	52.76	9.7	52	8.92	28.05	52.76	9.7
14:26:00	53.66	8.0	53.13	7.49	28.051	53.66	8.0
Average						50.80	8.6
Max						56.96	21.0
Min						46.79	-1.1

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:27:00	70.70	22.5	65.3	27.09	28.041	70.70	22.5
15:27:05	82.07	38.6	64.15	51.2	28.045	82.07	38.6
15:27:10	74.23	17.1	70.96	21.78	28.045	74.23	17.1
15:27:15	75.43	30.2	65.17	37.99	28.046	75.43	30.2
15:27:20	73.37	17.9	69.81	22.59	28.046	73.37	17.9
15:27:25	75.48	21.7	70.13	27.92	28.043	75.48	21.7
15:27:30	66.06	19.5	62.27	22.04	28.045	66.06	19.5
15:27:35	91.40	10.7	89.82	16.93	28.042	91.40	10.7
15:27:40	68.09	1.0	68.08	1.24	28.043	68.09	1.0
15:27:45	80.53	24.4	73.31	33.32	28.044	80.53	24.4
15:27:50	74.13	29.1	64.77	36.06	28.039	74.13	29.1
15:27:55	75.63	52.6	45.94	60.08	28.039	75.63	52.6
15:28:00	56.51	11.2	55.42	11.02	28.041	56.51	11.2
15:28:05	71.07	55.9	39.85	58.84	28.041	71.07	55.9
15:28:10	65.54	55.3	37.27	53.91	28.04	65.54	55.3
15:28:15	76.64	32.1	64.92	40.73	28.037	76.64	32.1
15:28:20	74.68	11.4	73.2	14.77	28.034	74.68	11.4
15:28:25	69.76	7.4	69.18	8.99	28.035	69.76	7.4
15:28:30	74.60	14.6	72.2	18.77	28.034	74.60	14.6
15:28:35	79.95	23.4	73.39	31.7	28.033	79.95	23.4
15:28:40	69.84	30.5	60.16	35.47	28.032	69.84	30.5
15:28:45	80.87	15.4	77.96	21.51	28.032	80.87	15.4
15:28:50	73.73	26.3	66.11	32.64	28.034	73.73	26.3
15:28:55	71.11	21.5	66.14	26.11	28.034	71.11	21.5
15:29:00	75.92	30.5	65.39	38.57	28.03	75.92	30.5
15:29:05	71.15	36.7	57.06	42.5	28.033	71.15	36.7
15:29:10	72.53	32.4	61.24	38.86	28.031	72.53	32.4
15:29:15	74.23	23.3	68.15	29.41	28.028	74.23	23.3
15:29:20	77.04	25.6	69.47	33.3	28.028	77.04	25.6
15:29:25	75.99	27.4	67.48	34.93	28.029	75.99	27.4
15:29:30	71.80	32.7	60.41	38.81	28.029	71.80	32.7
15:29:35	70.47	23.8	64.45	28.49	28.031	70.47	23.8
15:29:40	65.12	21.8	60.47	24.17	28.028	65.12	21.8
15:29:45	69.72	16.0	67.02	19.22	28.028	69.72	16.0
15:29:50	69.81	23.8	63.88	28.17	28.027	69.81	23.8
15:29:55	66.41	0.8	66.4	0.9	28.03	66.41	0.8
15:30:00	68.14	17.5	64.97	20.52	28.031	68.14	17.5
15:30:05	88.89	25.6	80.15	38.43	28.027	88.89	25.6
15:30:10	80.26	15.4	77.36	21.37	28.025	80.26	15.4
15:30:15	78.19	13.5	76.03	18.26	28.027	78.19	13.5
15:30:20	77.73	29.6	67.57	38.43	28.025	77.73	29.6
15:30:25	77.73	22.6	71.78	29.83	28.026	77.73	22.6
15:30:30	74.27	16.7	71.12	21.4	28.026	74.27	16.7
15:30:35	68.64	22.7	63.32	26.48	28.025	68.64	22.7
15:30:40	74.20	22.1	68.76	27.9	28.026	74.20	22.1
15:30:45	82.08	21.0	76.61	29.44	28.026	82.08	21.0
15:30:50	80.50	32.5	67.9	43.23	28.027	80.50	32.5
15:30:55	73.22	15.4	70.58	19.49	28.027	73.22	15.4
15:31:00	74.34	21.6	69.11	27.38	28.026	74.34	21.6
15:31:05	82.22	24.4	74.9	33.92	28.026	82.22	24.4
15:31:10	66.53	25.8	59.89	28.97	28.028	66.53	25.8
15:31:15	61.80	18.1	58.75	19.18	28.028	61.80	18.1
15:31:20	75.88	25.4	68.55	32.53	28.027	75.88	25.4
15:31:25	78.62	39.0	61.1	49.47	28.027	78.62	39.0
15:31:30	80.80	33.3	67.5	44.42	28.026	80.80	33.3
15:31:35	75.93	27.7	67.25	35.25	28.026	75.93	27.7
15:31:40	82.89	25.2	75	35.31	28.026	82.89	25.2
15:31:45	77.05	22.7	71.07	29.75	28.028	77.05	22.7
15:31:50	82.59	21.2	77.02	29.83	28.026	82.59	21.2
15:31:55	80.66	24.3	73.48	33.25	28.027	80.66	24.3
15:32:00	81.06	26.4	72.59	36.09	28.025	81.06	26.4
15:32:05	75.89	16.9	72.6	22.09	28.026	75.89	16.9
15:32:10	81.98	20.9	76.6	29.2	28.027	81.98	20.9
15:32:15	67.90	28.6	59.61	32.5	28.026	67.90	28.6
15:32:20	89.52	29.2	78.11	43.74	28.026	89.52	29.2
15:32:25	64.34	347.1	62.71	-14.36	28.027	64.34	-12.9
15:32:30	79.23	17.2	75.68	23.46	28.027	79.23	17.2
15:32:35	71.36	13.0	69.52	16.11	28.025	71.36	13.0
15:32:40	89.66	9.7	88.37	15.14	28.024	89.66	9.7
15:32:45	77.99	25.6	70.36	33.65	28.025	77.99	25.6
15:32:50	85.96	22.1	79.66	32.31	28.024	85.96	22.1
15:32:55	82.03	22.1	75.98	30.91	28.024	82.03	22.1
15:33:00	83.62	22.2	77.44	31.53	28.025	83.62	22.2
Average						75.40	23.1
Max						91.40	55.9
Min						56.51	-12.9

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:20:00	89.22	12.3	87.18	18.94	28.048	89.22	12.3
15:20:05	83.10	10.8	81.63	15.58	28.053	83.10	10.8
15:20:10	88.05	12.3	86.05	18.7	28.045	88.05	12.3
15:20:15	86.07	13.0	83.88	19.31	28.047	86.07	13.0
15:20:20	88.62	12.5	86.5	19.24	28.043	88.62	12.5
15:20:25	87.71	11.8	85.86	17.93	28.04	87.71	11.8
15:20:30	86.52	15.7	83.27	23.48	28.041	86.52	15.7
15:20:35	85.82	14.0	83.26	20.83	28.041	85.82	14.0
15:20:40	85.26	11.0	83.69	16.28	28.043	85.26	11.0
15:20:45	86.44	18.6	81.95	27.5	28.044	86.44	18.6
15:20:50	83.25	17.3	79.49	24.76	28.045	83.25	17.3
15:20:55	85.35	17.9	81.22	26.24	28.044	85.35	17.9
15:21:00	90.55	15.4	87.29	24.06	28.043	90.55	15.4
15:21:05	92.71	14.3	89.85	22.86	28.037	92.71	14.3
15:21:10	91.60	18.7	86.77	29.34	28.04	91.60	18.7
15:21:15	90.20	15.5	86.9	24.16	28.046	90.20	15.5
15:21:20	91.73	12.8	89.46	20.25	28.048	91.73	12.8
15:21:25	89.64	12.5	87.5	19.48	28.049	89.64	12.5
15:21:30	85.37	13.7	82.96	20.17	28.052	85.37	13.7
15:21:35	85.12	22.2	78.81	32.16	28.052	85.12	22.2
15:21:40	87.34	9.7	86.09	14.76	28.052	87.34	9.7
15:21:45	88.32	9.6	87.08	14.75	28.053	88.32	9.6
15:21:50	84.28	7.3	83.6	10.69	28.055	84.28	7.3
15:21:55	85.04	5.4	84.67	7.96	28.055	85.04	5.4
15:22:00	83.21	11.5	81.56	16.52	28.055	83.21	11.5
15:22:05	89.17	7.4	88.42	11.51	28.047	89.17	7.4
15:22:10	87.86	7.5	87.1	11.54	28.049	87.86	7.5
15:22:15	86.14	10.6	84.67	15.84	28.049	86.14	10.6
15:22:20	85.76	11.6	84.01	17.22	28.059	85.76	11.6
15:22:25	89.21	9.3	88.05	14.38	28.06	89.21	9.3
15:22:30	91.22	9.5	89.96	15.1	28.059	91.22	9.5
15:22:35	90.62	11.8	88.7	18.57	28.059	90.62	11.8
15:22:40	88.57	10.8	86.99	16.63	28.06	88.57	10.8
15:22:45	86.38	13.8	83.87	20.67	28.061	86.38	13.8
15:22:50	91.49	14.7	88.5	23.18	28.062	91.49	14.7
15:22:55	88.07	14.2	85.36	21.67	28.061	88.07	14.2
15:23:00	89.47	13.6	86.94	21.11	28.062	89.47	13.6
15:23:05	86.59	11.7	84.8	17.53	28.06	86.59	11.7
15:23:10	85.85	11.6	84.09	17.31	28.061	85.85	11.6
15:23:15	87.02	16.2	83.57	24.24	28.06	87.02	16.2
15:23:20	91.94	15.2	88.71	24.15	28.06	91.94	15.2
15:23:25	83.56	13.6	81.2	19.68	28.06	83.56	13.6
15:23:30	81.38	19.1	76.89	26.66	28.06	81.38	19.1
15:23:35	87.49	16.6	83.85	24.96	28.06	87.49	16.6
15:23:40	89.92	18.7	85.15	28.9	28.06	89.92	18.7
15:23:45	87.16	15.7	83.92	23.52	28.06	87.16	15.7
15:23:50	90.24	13.0	87.94	20.26	28.06	90.24	13.0
15:23:55	91.65	13.2	89.22	20.96	28.059	91.65	13.2
15:24:00	89.70	15.4	86.47	23.86	28.027	89.70	15.4
15:24:05	87.41	16.1	83.97	24.26	28.027	87.41	16.1
15:24:10	83.68	15.7	80.55	22.69	28.046	83.68	15.7
15:24:15	89.25	14.6	86.37	22.5	28.031	89.25	14.6
15:24:20	89.42	11.2	87.7	17.42	28.034	89.42	11.2
15:24:25	88.77	11.9	86.86	18.32	28.032	88.77	11.9
15:24:30	87.88	10.6	86.38	16.12	28.033	87.88	10.6
15:24:35	83.58	9.0	82.56	13.02	28.034	83.58	9.0
15:24:40	81.16	10.7	79.75	15.03	28.034	81.16	10.7
15:24:45	80.48	8.7	79.55	12.21	28.04	80.48	8.7
15:24:50	83.40	9.0	82.37	13.07	28.04	83.40	9.0
15:24:55	86.61	12.8	84.46	19.19	28.04	86.61	12.8
15:25:00	84.58	13.3	82.31	19.47	28.039	84.58	13.3
15:25:05	79.76	10.0	78.55	13.85	28.028	79.76	10.0
15:25:10	89.91	17.9	85.55	27.65	28.015	89.91	17.9
15:25:15	84.87	17.1	81.12	24.94	28.02	84.87	17.1
15:25:20	89.41	15.5	86.18	23.84	28.028	89.41	15.5
15:25:25	92.37	15.8	88.86	25.22	28.029	92.37	15.8
15:25:30	87.73	16.3	84.22	24.55	28.027	87.73	16.3
15:25:35	90.13	14.1	87.42	21.93	28.026	90.13	14.1
15:25:40	88.77	10.9	87.16	16.83	28.018	88.77	10.9
15:25:45	84.71	13.2	82.46	19.4	28.01	84.71	13.2
15:25:50	89.36	10.9	87.73	16.96	28.01	89.36	10.9
15:25:55	82.88	13.7	80.51	19.65	28.013	82.88	13.7
15:26:00	89.62	13.8	87.03	21.41	28.016	89.62	13.8
Average						87.30	13.2
Max						92.71	22.2
Min						79.76	5.4

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:27:00	29.15	196.8	-27.91	-8.43	28.024	29.15	196.8
17:27:05	31.89	206.5	-28.54	-14.24	28.023	31.89	206.5
17:27:10	33.52	202.8	-30.91	-12.97	28.024	33.52	202.8
17:27:15	30.74	208.0	-27.14	-14.44	28.023	30.74	208.0
17:27:20	33.13	195.4	-31.94	-8.8	28.025	33.13	195.4
17:27:25	31.01	200.5	-29.05	-10.85	28.025	31.01	200.5
17:27:30	31.82	184.8	-31.7	-2.68	28.024	31.82	184.8
17:27:35	31.90	209.7	-27.7	-15.82	28.026	31.90	209.7
17:27:40	31.25	195.9	-30.05	-8.57	28.025	31.25	195.9
17:27:45	32.87	203.9	-30.06	-13.31	28.024	32.87	203.9
17:27:50	32.24	188.8	-31.86	-4.91	28.024	32.24	188.8
17:27:55	30.90	204.4	-28.14	-12.78	28.025	30.90	204.4
17:28:00	36.82	198.0	-35.02	-11.37	28.025	36.82	198.0
17:28:05	40.06	191.2	-39.3	-7.77	28.025	40.06	191.2
17:28:10	37.93	206.8	-33.86	-17.09	28.023	37.93	206.8
17:28:15	32.56	200.1	-30.56	-11.21	28.023	32.56	200.1
17:28:20	33.91	191.7	-33.21	-6.86	28.022	33.91	191.7
17:28:25	37.51	190.4	-36.89	-6.79	28.021	37.51	190.4
17:28:30	36.39	202.6	-33.59	-14	28.021	36.39	202.6
17:28:35	34.64	199.6	-32.63	-11.61	28.021	34.64	199.6
17:28:40	39.73	205.1	-35.97	-16.86	28.021	39.73	205.1
17:28:45	38.98	194.6	-37.73	-9.79	28.021	38.98	194.6
17:28:50	38.23	195.5	-36.84	-10.21	28.021	38.23	195.5
17:28:55	36.63	186.6	-36.39	-4.23	28.021	36.63	186.6
17:29:00	39.25	204.8	-35.64	-16.45	28.019	39.25	204.8
17:29:05	38.64	212.8	-32.49	-20.93	28.02	38.64	212.8
17:29:10	42.83	196.0	-41.16	-11.84	28.021	42.83	196.0
17:29:15	36.53	189.9	-35.99	-6.28	28.021	36.53	189.9
17:29:20	38.19	205.3	-34.52	-16.35	28.021	38.19	205.3
17:29:25	35.33	215.5	-28.75	-20.54	28.02	35.33	215.5
17:29:30	30.51	203.6	-27.96	-12.2	28.021	30.51	203.6
17:29:35	35.95	198.0	-34.2	-11.1	28.021	35.95	198.0
17:29:40	36.51	202.2	-33.79	-13.81	28.021	36.51	202.2
17:29:45	37.36	221.9	-27.83	-24.93	28.02	37.36	221.9
17:29:50	37.00	201.4	-34.45	-13.5	28.021	37.00	201.4
17:29:55	36.59	200.0	-34.39	-12.52	28.021	36.59	200.0
17:30:00	38.07	212.7	-32.04	-20.58	28.021	38.07	212.7
17:30:05	33.64	216.0	-27.22	-19.76	28.021	33.64	216.0
17:30:10	34.84	205.6	-31.42	-15.05	28.021	34.84	205.6
17:30:15	39.43	209.2	-34.43	-19.21	28.021	39.43	209.2
17:30:20	39.31	213.7	-32.72	-21.79	28.021	39.31	213.7
17:30:25	39.70	196.9	-37.99	-11.52	28.021	39.70	196.9
17:30:30	33.63	191.1	-32.99	-6.5	28.021	33.63	191.1
17:30:35	38.80	207.7	-34.36	-18.03	28.021	38.80	207.7
17:30:40	36.27	219.4	-28.03	-23.02	28.021	36.27	219.4
17:30:45	38.24	200.0	-35.93	-13.11	28.02	38.24	200.0
17:30:50	36.04	205.8	-32.44	-15.71	28.02	36.04	205.8
17:30:55	42.08	212.4	-35.52	-22.56	28.019	42.08	212.4
17:31:00	40.11	205.1	-36.31	-17.04	28.018	40.11	205.1
17:31:05	45.06	194.5	-43.62	-11.3	28.017	45.06	194.5
17:31:10	42.50	194.6	-41.13	-10.7	28.018	42.50	194.6
17:31:15	43.42	212.1	-36.78	-23.07	28.016	43.42	212.1
17:31:20	45.86	192.4	-44.78	-9.88	28.016	45.86	192.4
17:31:25	40.93	193.2	-39.85	-9.34	28.018	40.93	193.2
17:31:30	48.81	210.9	-41.88	-25.05	28.016	48.81	210.9
17:31:35	44.49	201.0	-41.55	-15.91	28.017	44.49	201.0
17:31:40	43.29	183.9	-43.19	-2.93	28.017	43.29	183.9
17:31:45	51.99	201.7	-48.32	-19.18	28.016	51.99	201.7
17:31:50	46.59	196.9	-44.58	-13.52	28.017	46.59	196.9
17:31:55	50.70	188.0	-50.2	-7.1	28.017	50.70	188.0
17:32:00	43.36	191.8	-42.45	-8.84	28.016	43.36	191.8
17:32:05	44.84	204.6	-40.76	-18.69	28.01	44.84	204.6
17:32:10	44.89	187.4	-44.52	-5.75	28.009	44.89	187.4
17:32:15	42.29	196.7	-40.51	-12.12	28.01	42.29	196.7
17:32:20	48.65	204.8	-44.17	-20.39	28.012	48.65	204.8
17:32:25	45.64	196.9	-43.66	-13.28	28.015	45.64	196.9
17:32:30	51.38	185.6	-51.14	-4.98	28.014	51.38	185.6
17:32:35	55.36	201.4	-51.53	-20.24	28.014	55.36	201.4
17:32:40	48.02	195.8	-46.22	-13.05	28.014	48.02	195.8
17:32:45	52.72	182.8	-52.66	-2.54	28.015	52.72	182.8
17:32:50	50.69	183.1	-50.61	-2.73	28.016	50.69	183.1
17:32:55	51.27	191.7	-50.2	-10.4	28.014	51.27	191.7
17:33:00	50.21	180.8	-50.2	-0.68	28.015	50.21	180.8
Average						39.60	199.7
Max						55.36	221.9
Min						29.15	180.8

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:21:00	21.37	186.2	-21.24	-2.3	27.953	21.37	186.2
17:21:05	20.88	182.4	-20.86	-0.87	27.988	20.88	182.4
17:21:10	14.54	192.1	-14.22	-3.06	27.998	14.54	192.1
17:21:15	11.93	194.2	-11.56	-2.93	28.002	11.93	194.2
17:21:20	14.92	198.5	-14.15	-4.74	28.007	14.92	198.5
17:21:25	15.25	201.9	-14.15	-5.69	28.009	15.25	201.9
17:21:30	16.08	206.7	-14.36	-7.24	28.01	16.08	206.7
17:21:35	15.64	206.4	-14.01	-6.96	28.002	15.64	206.4
17:21:40	16.19	208.4	-14.25	-7.69	28.005	16.19	208.4
17:21:45	17.43	205.0	-15.8	-7.38	28.009	17.43	205.0
17:21:50	15.76	204.1	-14.38	-6.45	28.011	15.76	204.1
17:21:55	13.99	202.4	-12.94	-5.33	28.009	13.99	202.4
17:22:00	18.01	203.9	-16.47	-7.28	28.008	18.01	203.9
17:22:05	14.43	204.2	-13.16	-5.91	28.01	14.43	204.2
17:22:10	10.35	203.8	-9.47	-4.18	28.01	10.35	203.8
17:22:15	13.87	200.3	-13.01	-4.81	28.005	13.87	200.3
17:22:20	17.11	203.1	-15.74	-6.71	28.009	17.11	203.1
17:22:25	15.44	201.3	-14.39	-5.61	28.009	15.44	201.3
17:22:30	16.66	205.0	-15.09	-7.04	28.007	16.66	205.0
17:22:35	19.58	208.2	-17.25	-9.27	28.006	19.58	208.2
17:22:40	20.57	207.5	-18.25	-9.5	28.011	20.57	207.5
17:22:45	20.50	204.8	-18.61	-8.6	28.011	20.50	204.8
17:22:50	23.05	198.3	-21.89	-7.23	28.009	23.05	198.3
17:22:55	20.82	199.1	-19.67	-6.81	28.008	20.82	199.1
17:23:00	20.41	199.4	-19.25	-6.77	28.011	20.41	199.4
17:23:05	22.67	205.3	-20.49	-9.7	28.009	22.67	205.3
17:23:10	21.85	197.4	-20.85	-6.55	28.006	21.85	197.4
17:23:15	25.75	202.4	-23.81	-9.8	28.011	25.75	202.4
17:23:20	23.85	198.4	-22.63	-7.53	28.012	23.85	198.4
17:23:25	23.87	198.0	-22.69	-7.39	28.009	23.87	198.0
17:23:30	22.68	200.6	-21.23	-7.98	28.01	22.68	200.6
17:23:35	19.76	198.1	-18.78	-6.15	28.012	19.76	198.1
17:23:40	21.98	204.6	-19.99	-9.14	28.009	21.98	204.6
17:23:45	21.16	197.8	-20.16	-6.45	27.999	21.16	197.8
17:23:50	18.14	200.2	-17.03	-6.26	28.007	18.14	200.2
17:23:55	17.12	205.5	-15.45	-7.37	28.002	17.12	205.5
17:24:00	20.28	200.9	-18.94	-7.25	28.012	20.28	200.9
17:24:05	22.57	209.2	-19.71	-11	28.007	22.57	209.2
17:24:10	24.45	207.2	-21.75	-11.17	28.005	24.45	207.2
17:24:15	24.78	214.0	-20.53	-13.86	28.001	24.78	214.0
17:24:20	25.03	201.0	-23.37	-8.96	27.999	25.03	201.0
17:24:25	21.72	201.8	-20.16	-8.07	28.002	21.72	201.8
17:24:30	24.22	200.2	-22.73	-8.34	28.004	24.22	200.2
17:24:35	24.02	200.6	-22.49	-8.43	28.005	24.02	200.6
17:24:40	26.85	193.4	-26.12	-6.23	28.005	26.85	193.4
17:24:45	24.26	211.8	-20.63	-12.77	28.006	24.26	211.8
17:24:50	26.44	197.7	-25.19	-8.05	28.008	26.44	197.7
17:24:55	24.89	203.0	-22.91	-9.73	28.009	24.89	203.0
17:25:00	27.69	194.0	-26.86	-6.72	28.012	27.69	194.0
17:25:05	30.20	208.3	-26.59	-14.33	28.01	30.20	208.3
17:25:10	28.98	193.8	-28.14	-6.92	28.012	28.98	193.8
17:25:15	28.26	204.6	-25.7	-11.75	28.014	28.26	204.6
17:25:20	29.57	191.5	-28.97	-5.89	28.016	29.57	191.5
17:25:25	26.85	199.3	-25.35	-8.87	28.019	26.85	199.3
17:25:30	28.73	187.5	-28.49	-3.75	28.021	28.73	187.5
17:25:35	27.18	201.6	-25.28	-9.99	28.021	27.18	201.6
17:25:40	27.09	189.6	-26.71	-4.53	28.02	27.09	189.6
17:25:45	27.63	210.0	-23.92	-13.83	28.021	27.63	210.0
17:25:50	28.01	199.9	-26.34	-9.53	28.021	28.01	199.9
17:25:55	28.18	208.6	-24.73	-13.51	28.018	28.18	208.6
17:26:00	26.28	198.8	-24.89	-8.45	28.02	26.28	198.8
17:26:05	24.93	209.0	-21.8	-12.1	28.02	24.93	209.0
17:26:10	26.67	197.3	-25.47	-7.92	28.017	26.67	197.3
17:26:15	24.85	207.0	-22.15	-11.28	28.014	24.85	207.0
17:26:20	28.53	195.7	-27.46	-7.72	28.015	28.53	195.7
17:26:25	26.08	200.4	-24.44	-9.1	28.019	26.08	200.4
17:26:30	28.02	190.2	-27.58	-4.96	28.019	28.02	190.2
17:26:35	29.27	205.3	-26.47	-12.49	28.018	29.27	205.3
17:26:40	29.08	196.5	-27.88	-8.28	28.017	29.08	196.5
17:26:45	31.41	210.6	-27.03	-16	28.023	31.41	210.6
17:26:50	29.40	199.0	-27.8	-9.57	28.024	29.40	199.0
17:26:55	30.06	200.5	-28.15	-10.54	28.023	30.06	200.5
17:27:00	29.15	196.8	-27.91	-8.43	28.024	29.15	196.8
Average						22.70	201.0
Max						31.41	214.0
Min						10.35	182.4

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:27:00	92.79	178.5	-92.76	2.48	28.029	92.79	178.5
18:27:05	95.08	190.2	-93.57	-16.84	28.028	95.08	190.2
18:27:10	85.40	179.5	-85.4	0.77	28.028	85.40	179.5
18:27:15	91.62	198.1	-87.11	-28.41	28.028	91.62	198.1
18:27:20	89.45	189.4	-88.25	-14.59	28.028	89.45	189.4
18:27:25	92.25	196.7	-88.34	-26.59	28.028	92.25	196.7
18:27:30	80.39	198.3	-76.33	-25.2	28.029	80.39	198.3
18:27:35	78.41	213.0	-65.76	-42.69	28.029	78.41	213.0
18:27:40	97.37	181.5	-97.34	-2.47	28.03	97.37	181.5
18:27:45	91.02	190.1	-89.61	-15.92	28.029	91.02	190.1
18:27:50	102.18	196.1	-98.19	-28.26	28.029	102.18	196.1
18:27:55	95.14	191.4	-93.26	-18.82	28.03	95.14	191.4
18:28:00	88.02	193.1	-85.73	-19.99	28.03	88.02	193.1
18:28:05	105.81	198.7	-100.2	-33.98	28.03	105.81	198.7
18:28:10	91.66	183.7	-91.47	-5.93	28.029	91.66	183.7
18:28:15	86.74	196.5	-83.16	-24.64	28.03	86.74	196.5
18:28:20	86.48	186.2	-85.97	-9.3	28.029	86.48	186.2
18:28:25	89.28	188.4	-88.32	-13.09	28.03	89.28	188.4
18:28:30	84.71	200.3	-79.45	-29.39	28.029	84.71	200.3
18:28:35	98.63	214.8	-80.95	-56.36	28.028	98.63	214.8
18:28:40	86.89	196.1	-83.46	-24.16	28.03	86.89	196.1
18:28:45	88.82	192.2	-86.83	-18.7	28.029	88.82	192.2
18:28:50	97.43	206.2	-87.45	-42.96	28.028	97.43	206.2
18:28:55	89.19	219.5	-68.85	-56.7	28.028	89.19	219.5
18:29:00	100.08	187.6	-99.19	-13.28	28.028	100.08	187.6
18:29:05	107.79	206.5	-96.5	-48.02	28.029	107.79	206.5
18:29:10	101.90	202.3	-94.27	-38.68	28.027	101.90	202.3
18:29:15	101.74	197.6	-96.96	-30.82	28.03	101.74	197.6
18:29:20	90.44	200.2	-84.9	-31.17	28.03	90.44	200.2
18:29:25	99.98	201.3	-93.15	-36.31	28.03	99.98	201.3
18:29:30	92.31	189.2	-91.12	-14.75	28.03	92.31	189.2
18:29:35	87.46	201.0	-81.63	-31.41	28.031	87.46	201.0
18:29:40	90.66	192.4	-88.55	-19.44	28.03	90.66	192.4
18:29:45	96.28	195.9	-92.61	-26.31	28.028	96.28	195.9
18:29:50	87.37	187.1	-86.71	-10.79	28.028	87.37	187.1
18:29:55	98.78	190.3	-97.18	-17.7	28.028	98.78	190.3
18:30:00	97.70	199.7	-92	-32.9	28.029	97.70	199.7
18:30:05	90.47	188.6	-89.46	-13.48	28.029	90.47	188.6
18:30:10	89.19	193.7	-86.65	-21.14	28.029	89.19	193.7
18:30:15	93.21	195.1	-90.01	-24.23	28.03	93.21	195.1
18:30:20	102.71	188.7	-101.53	-15.53	28.03	102.71	188.7
18:30:25	90.14	197.5	-85.96	-27.12	28.031	90.14	197.5
18:30:30	89.02	196.2	-85.47	-24.89	28.031	89.02	196.2
18:30:35	87.13	193.2	-84.84	-19.86	28.03	87.13	193.2
18:30:40	94.49	197.4	-90.19	-28.18	28.031	94.49	197.4
18:30:45	87.69	203.8	-80.26	-35.34	28.029	87.69	203.8
18:30:50	84.49	204.3	-76.97	-34.83	28.029	84.49	204.3
18:30:55	82.32	209.3	-71.8	-40.26	28.03	82.32	209.3
18:31:00	80.72	192.0	-78.96	-16.79	28.03	80.72	192.0
18:31:05	81.91	203.4	-75.16	-32.57	28.03	81.91	203.4
18:31:10	84.56	196.2	-81.21	-23.58	28.029	84.56	196.2
18:31:15	81.63	188.3	-80.76	-11.84	28.03	81.63	188.3
18:31:20	81.08	189.5	-79.96	-13.45	28.029	81.08	189.5
18:31:25	90.28	169.0	-88.62	17.21	28.028	90.28	169.0
18:31:30	83.97	194.9	-81.13	-21.64	28.027	83.97	194.9
18:31:35	75.07	204.0	-68.55	-30.59	28.027	75.07	204.0
18:31:40	82.37	197.9	-78.38	-25.34	28.029	82.37	197.9
18:31:45	97.11	193.7	-94.36	-22.95	28.027	97.11	193.7
18:31:50	95.07	192.6	-92.76	-20.82	28.029	95.07	192.6
18:31:55	87.60	181.5	-87.57	-2.36	28.028	87.60	181.5
18:32:00	87.16	188.1	-86.29	-12.28	28.027	87.16	188.1
18:32:05	83.73	199.9	-78.71	-28.54	28.027	83.73	199.9
18:32:10	85.45	184.8	-85.15	-7.19	28.028	85.45	184.8
18:32:15	82.05	194.1	-79.57	-20	28.029	82.05	194.1
18:32:20	71.59	192.8	-69.8	-15.86	28.028	71.59	192.8
18:32:25	76.86	187.2	-76.25	-9.7	28.028	76.86	187.2
18:32:30	72.66	186.7	-72.16	-8.52	28.028	72.66	186.7
18:32:35	79.51	194.4	-77.03	-19.73	28.028	79.51	194.4
18:32:40	85.65	201.4	-79.73	-31.28	28.029	85.65	201.4
18:32:45	84.62	199.5	-79.76	-28.29	28.028	84.62	199.5
18:32:50	82.58	197.4	-78.81	-24.69	28.027	82.58	197.4
18:32:55	80.63	197.1	-77.05	-23.78	28.027	80.63	197.1
18:33:00	79.92	206.7	-71.37	-35.96	28.026	79.92	206.7
Average						89.10	194.9
Max						107.79	219.5
Min						71.59	169.0

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:20:00	104.65	207.3	-92.99	-48.02	28.028	104.65	207.3
18:20:05	104.77	187.8	-103.81	-14.14	28.029	104.77	187.8
18:20:10	102.12	208.1	-90.07	-48.12	28.026	102.12	208.1
18:20:15	121.01	184.8	-120.58	-10.22	28.029	121.01	184.8
18:20:20	111.74	179.5	-111.73	0.91	28.03	111.74	179.5
18:20:25	100.87	188.8	-99.67	-15.51	28.029	100.87	188.8
18:20:30	106.78	193.2	-103.97	-24.3	28.029	106.78	193.2
18:20:35	103.68	186.7	-102.97	-12.17	28.028	103.68	186.7
18:20:40	97.25	190.3	-95.67	-17.46	28.029	97.25	190.3
18:20:45	101.37	190.0	-99.82	-17.66	28.026	101.37	190.0
18:20:50	105.62	186.4	-104.97	-11.69	28.028	105.62	186.4
18:20:55	108.56	193.7	-105.48	-25.67	28.029	108.56	193.7
18:21:00	116.79	187.4	-115.82	-15.02	28.028	116.79	187.4
18:21:05	115.54	196.5	-110.79	-32.79	28.026	115.54	196.5
18:21:10	111.04	201.5	-103.34	-40.64	28.028	111.04	201.5
18:21:15	110.38	196.2	-106.02	-30.71	28.028	110.38	196.2
18:21:20	115.30	190.7	-113.28	-21.46	28.028	115.30	190.7
18:21:25	106.80	187.4	-105.9	-13.77	28.029	106.80	187.4
18:21:30	102.62	189.7	-101.15	-17.32	28.028	102.62	189.7
18:21:35	101.35	189.4	-100	-16.48	28.027	101.35	189.4
18:21:40	106.64	192.0	-104.31	-22.15	28.028	106.64	192.0
18:21:45	115.77	194.9	-111.88	-29.79	28.025	115.77	194.9
18:21:50	118.66	199.0	-112.19	-38.64	28.027	118.66	199.0
18:21:55	110.11	192.6	-107.47	-23.98	28.026	110.11	192.6
18:22:00	108.42	192.8	-105.72	-24.04	28.025	108.42	192.8
18:22:05	112.82	192.2	-110.27	-23.82	28.026	112.82	192.2
18:22:10	103.16	195.7	-99.32	-27.86	28.026	103.16	195.7
18:22:15	109.80	189.4	-108.34	-17.84	28.027	109.80	189.4
18:22:20	99.76	183.5	-99.57	-6.09	28.027	99.76	183.5
18:22:25	107.71	182.4	-107.62	-4.58	28.028	107.71	182.4
18:22:30	107.90	198.1	-102.58	-33.48	28.029	107.90	198.1
18:22:35	110.44	196.2	-106.04	-30.89	28.029	110.44	196.2
18:22:40	96.96	192.0	-94.83	-20.19	28.029	96.96	192.0
18:22:45	99.13	189.5	-97.77	-16.33	28.029	99.13	189.5
18:22:50	92.44	186.0	-91.93	-9.74	28.03	92.44	186.0
18:22:55	95.02	192.7	-92.68	-20.93	28.03	95.02	192.7
18:23:00	106.85	191.5	-104.7	-21.31	28.025	106.85	191.5
18:23:05	103.83	204.6	-94.41	-43.23	28.026	103.83	204.6
18:23:10	102.41	206.3	-91.82	-45.36	28.023	102.41	206.3
18:23:15	95.84	194.2	-92.89	-23.57	28.024	95.84	194.2
18:23:20	106.06	188.3	-104.94	-15.37	28.025	106.06	188.3
18:23:25	116.34	184.8	-115.93	-9.78	28.028	116.34	184.8
18:23:30	114.39	195.2	-110.37	-30.07	28.025	114.39	195.2
18:23:35	116.23	180.1	-116.23	-0.18	28.025	116.23	180.1
18:23:40	114.00	181.7	-113.95	-3.35	28.026	114.00	181.7
18:23:45	112.22	184.1	-111.93	-7.98	28.027	112.22	184.1
18:23:50	101.86	195.6	-98.1	-27.4	28.03	101.86	195.6
18:23:55	102.25	193.8	-99.3	-24.4	28.028	102.25	193.8
18:24:00	111.50	176.1	-111.24	7.56	28.023	111.50	176.1
18:24:05	123.46	187.2	-122.47	-15.56	28.025	123.46	187.2
18:24:10	114.19	195.3	-110.13	-30.17	28.024	114.19	195.3
18:24:15	115.96	189.2	-114.47	-18.52	28.025	115.96	189.2
18:24:20	117.50	189.6	-115.87	-19.53	28.023	117.50	189.6
18:24:25	124.65	190.5	-122.55	-22.75	28.024	124.65	190.5
18:24:30	130.97	178.1	-130.9	4.41	28.025	130.97	178.1
18:24:35	123.78	186.6	-122.95	-14.32	28.025	123.78	186.6
18:24:40	97.75	190.3	-96.19	-17.41	28.028	97.75	190.3
18:24:45	102.07	189.2	-100.75	-16.34	28.025	102.07	189.2
18:24:50	110.37	185.1	-109.93	-9.88	28.025	110.37	185.1
18:24:55	120.21	194.0	-116.64	-29.06	28.028	120.21	194.0
18:25:00	116.26	177.0	-116.1	6.15	28.027	116.26	177.0
18:25:05	106.13	181.7	-106.08	-3.2	28.028	106.13	181.7
18:25:10	98.74	183.9	-98.51	-6.73	28.029	98.74	183.9
18:25:15	102.76	179.1	-102.74	1.55	28.027	102.76	179.1
18:25:20	105.58	171.7	-104.47	15.27	28.028	105.58	171.7
18:25:25	101.91	196.8	-97.55	-29.52	28.025	101.91	196.8
18:25:30	96.30	198.5	-91.32	-30.56	28.025	96.30	198.5
18:25:35	100.71	191.4	-98.73	-19.87	28.026	100.71	191.4
18:25:40	106.58	193.1	-103.82	-24.07	28.024	106.58	193.1
18:25:45	118.58	194.0	-115.05	-28.74	28.021	118.58	194.0
18:25:50	116.53	194.6	-112.76	-29.41	28.023	116.53	194.6
18:25:55	111.77	189.0	-110.41	-17.4	28.023	111.77	189.0
18:26:00	113.34	191.8	-110.94	-23.19	28.024	113.34	191.8
Average						108.50	190.4
Max						130.97	208.1
Min						92.44	171.7

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:27:00	104.27	196.6	-99.94	-29.72	28.036	104.27	196.6
19:27:05	97.09	189.3	-95.81	-15.68	28.029	97.09	189.3
19:27:10	104.01	202.7	-95.93	-40.2	28.034	104.01	202.7
19:27:15	103.63	196.4	-99.42	-29.23	28.034	103.63	196.4
19:27:20	92.28	190.1	-90.85	-16.15	28.034	92.28	190.1
19:27:25	105.37	183.4	-105.19	-6.23	28.036	105.37	183.4
19:27:30	113.51	195.6	-109.32	-30.56	28.039	113.51	195.6
19:27:35	118.23	193.9	-114.8	-28.3	28.041	118.23	193.9
19:27:40	116.38	192.8	-113.47	-25.86	28.042	116.38	192.8
19:27:45	103.62	188.6	-102.46	-15.5	28.038	103.62	188.6
19:27:50	105.87	200.9	-98.91	-37.75	28.04	105.87	200.9
19:27:55	100.98	197.8	-96.14	-30.88	28.04	100.98	197.8
19:28:00	114.74	157.4	-105.91	44.13	28.039	114.74	157.4
19:28:05	100.46	188.6	-99.32	-15.09	28.039	100.46	188.6
19:28:10	97.54	190.4	-95.95	-17.53	28.036	97.54	190.4
19:28:15	98.83	192.3	-96.56	-21.05	28.036	98.83	192.3
19:28:20	104.25	193.5	-101.36	-24.39	28.039	104.25	193.5
19:28:25	106.54	189.1	-105.21	-16.79	28.038	106.54	189.1
19:28:30	104.80	199.7	-98.67	-35.31	28.041	104.80	199.7
19:28:35	115.42	196.4	-110.72	-32.6	28.039	115.42	196.4
19:28:40	103.88	193.8	-100.88	-24.78	28.036	103.88	193.8
19:28:45	102.51	195.6	-98.76	-27.5	28.039	102.51	195.6
19:28:50	102.25	183.5	-102.06	-6.17	28.035	102.25	183.5
19:28:55	99.25	187.3	-98.44	-12.65	28.028	99.25	187.3
19:29:00	102.49	187.2	-101.67	-12.9	28.033	102.49	187.2
19:29:05	116.95	185.7	-116.38	-11.59	28.031	116.95	185.7
19:29:10	103.79	176.8	-103.63	5.75	28.034	103.79	176.8
19:29:15	105.60	178.1	-105.54	3.43	28.032	105.60	178.1
19:29:20	97.49	184.8	-97.15	-8.17	28.032	97.49	184.8
19:29:25	100.56	190.2	-98.98	-17.75	28.037	100.56	190.2
19:29:30	93.39	192.1	-91.31	-19.61	28.034	93.39	192.1
19:29:35	94.94	191.0	-93.2	-18.09	28.034	94.94	191.0
19:29:40	91.41	195.2	-88.21	-23.98	28.036	91.41	195.2
19:29:45	101.79	190.1	-100.21	-17.85	28.037	101.79	190.1
19:29:50	95.03	201.7	-88.28	-35.17	28.038	95.03	201.7
19:29:55	95.21	187.9	-94.31	-13.09	28.04	95.21	187.9
19:30:00	86.45	190.4	-85.04	-15.55	28.036	86.45	190.4
19:30:05	90.53	179.3	-90.52	1.18	28.039	90.53	179.3
19:30:10	90.07	176.4	-89.89	5.72	28.039	90.07	176.4
19:30:15	61.96	193.7	-60.2	-14.67	28.041	61.96	193.7
19:30:20	55.84	172.2	-55.32	7.62	28.042	55.84	172.2
19:30:25	73.94	190.1	-72.8	-12.96	28.044	73.94	190.1
19:30:30	72.88	196.7	-69.82	-20.9	28.042	72.88	196.7
19:30:35	86.30	206.7	-77.13	-38.72	28.045	86.30	206.7
19:30:40	79.89	197.7	-76.13	-24.23	28.044	79.89	197.7
19:30:45	80.66	196.7	-77.28	-23.12	28.044	80.66	196.7
19:30:50	78.12	200.6	-73.12	-27.5	28.044	78.12	200.6
19:30:55	78.31	194.0	-75.98	-18.95	28.043	78.31	194.0
19:31:00	71.69	193.4	-69.75	-16.58	28.045	71.69	193.4
19:31:05	78.07	194.7	-75.5	-19.85	28.046	78.07	194.7
19:31:10	82.44	190.3	-81.12	-14.68	28.046	82.44	190.3
19:31:15	80.69	196.7	-77.29	-23.17	28.045	80.69	196.7
19:31:20	77.02	184.2	-76.81	-5.64	28.044	77.02	184.2
19:31:25	79.85	193.7	-77.57	-18.93	28.044	79.85	193.7
19:31:30	71.07	194.4	-68.85	-17.65	28.045	71.07	194.4
19:31:35	66.15	186.5	-65.73	-7.47	28.044	66.15	186.5
19:31:40	65.04	195.9	-62.55	-17.8	28.044	65.04	195.9
19:31:45	73.52	191.0	-72.16	-14.06	28.043	73.52	191.0
19:31:50	76.35	186.8	-75.8	-9.07	28.045	76.35	186.8
19:31:55	81.30	189.5	-80.19	-13.36	28.045	81.30	189.5
19:32:00	78.57	183.1	-78.45	-4.23	28.044	78.57	183.1
19:32:05	73.83	196.7	-70.72	-21.2	28.045	73.83	196.7
19:32:10	75.15	196.9	-71.91	-21.82	28.045	75.15	196.9
19:32:15	78.63	187.9	-77.89	-10.79	28.044	78.63	187.9
19:32:20	68.60	188.2	-67.89	-9.8	28.044	68.60	188.2
19:32:25	68.92	187.3	-68.37	-8.71	28.046	68.92	187.3
19:32:30	62.65	195.9	-60.25	-17.2	28.047	62.65	195.9
19:32:35	64.17	197.5	-61.19	-19.3	28.046	64.17	197.5
19:32:40	71.03	195.0	-68.63	-18.34	28.047	71.03	195.0
19:32:45	66.67	200.3	-62.53	-23.15	28.047	66.67	200.3
19:32:50	60.79	198.3	-57.73	-19.06	28.045	60.79	198.3
19:32:55	57.74	195.0	-55.79	-14.91	28.046	57.74	195.0
19:33:00	58.53	196.8	-56.03	-16.92	28.046	58.53	196.8
Average						88.20	191.3
Max						118.23	206.7
Min						55.84	157.4

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:20:00	97.41	190.6	-95.75	-17.93	28.02	97.41	190.6
19:20:05	92.47	191.1	-90.75	-17.74	28.025	92.47	191.1
19:20:10	84.72	195.1	-81.79	-22.11	28.025	84.72	195.1
19:20:15	92.84	190.2	-91.38	-16.42	28.022	92.84	190.2
19:20:20	93.89	204.1	-85.72	-38.32	28.023	93.89	204.1
19:20:25	95.21	193.6	-92.52	-22.45	28.027	95.21	193.6
19:20:30	96.25	191.0	-94.47	-18.44	28.019	96.25	191.0
19:20:35	100.81	194.7	-97.51	-25.58	28.016	100.81	194.7
19:20:40	98.17	192.1	-95.99	-20.59	28.017	98.17	192.1
19:20:45	97.15	189.3	-95.87	-15.68	28.019	97.15	189.3
19:20:50	103.71	188.9	-102.47	-15.97	28.02	103.71	188.9
19:20:55	100.55	188.2	-99.53	-1.43	28.022	100.55	188.2
19:21:00	103.25	202.3	-95.54	-39.14	28.023	103.25	202.3
19:21:05	100.41	192.1	-98.2	-20.97	28.026	100.41	192.1
19:21:10	96.96	187.5	-96.14	-12.61	28.026	96.96	187.5
19:21:15	96.66	186.7	-96.01	-11.23	28.029	96.66	186.7
19:21:20	94.51	181.9	-94.45	-3.2	28.029	94.51	181.9
19:21:25	97.68	201.0	-91.18	-35.05	28.029	97.68	201.0
19:21:30	91.20	206.8	-81.44	-41.06	28.031	91.20	206.8
19:21:35	87.68	174.5	-87.27	8.44	28.028	87.68	174.5
19:21:40	87.11	173.3	-86.52	10.09	28.034	87.11	173.3
19:21:45	96.61	210.5	-83.26	-49	28.031	96.61	210.5
19:21:50	101.36	198.0	-96.37	-31.39	28.034	101.36	198.0
19:21:55	94.90	183.8	-94.69	-6.36	28.036	94.90	183.8
19:22:00	104.99	190.0	-103.38	-18.28	28.034	104.99	190.0
19:22:05	107.29	176.7	-107.12	6.12	28.034	107.29	176.7
19:22:10	114.11	187.5	-113.13	-14.96	28.034	114.11	187.5
19:22:15	94.41	184.9	-94.07	-8.03	28.033	94.41	184.9
19:22:20	104.97	190.7	-103.15	-19.45	28.034	104.97	190.7
19:22:25	105.20	187.2	-104.36	-13.24	28.037	105.20	187.2
19:22:30	98.70	186.2	-98.12	-10.65	28.034	98.70	186.2
19:22:35	107.63	201.4	-100.23	-39.21	28.034	107.63	201.4
19:22:40	107.03	185.6	-106.52	-10.45	28.038	107.03	185.6
19:22:45	103.95	187.8	-103	-14.04	28.039	103.95	187.8
19:22:50	101.98	196.5	-97.78	-28.98	28.04	101.98	196.5
19:22:55	105.28	186.2	-104.66	-11.42	28.033	105.28	186.2
19:23:00	103.49	189.9	-101.95	-1.78	28.031	103.49	189.9
19:23:05	101.83	198.4	-96.62	-32.16	28.035	101.83	198.4
19:23:10	100.51	187.5	-99.65	-13.09	28.04	100.51	187.5
19:23:15	120.26	197.2	-114.89	-35.52	28.034	120.26	197.2
19:23:20	108.67	174.9	-108.24	9.72	28.034	108.67	174.9
19:23:25	100.77	184.7	-100.44	-8.23	28.034	100.77	184.7
19:23:30	102.36	189.5	-100.95	-16.92	28.034	102.36	189.5
19:23:35	105.89	194.8	-102.4	-26.97	28.036	105.89	194.8
19:23:40	101.95	194.1	-98.87	-24.88	28.036	101.95	194.1
19:23:45	88.18	196.1	-84.7	-24.5	28.037	88.18	196.1
19:23:50	93.58	196.1	-89.89	-26.01	28.034	93.58	196.1
19:23:55	98.32	183.2	-98.16	-5.55	28.036	98.32	183.2
19:24:00	100.27	178.7	-100.24	2.22	28.036	100.27	178.7
19:24:05	102.58	190.1	-100.99	-18.02	28.038	102.58	190.1
19:24:10	100.35	178.3	-100.3	2.91	28.038	100.35	178.3
19:24:15	103.84	193.4	-101	-24.11	28.042	103.84	193.4
19:24:20	107.76	182.7	-107.64	-5.07	28.038	107.76	182.7
19:24:25	90.97	186.2	-90.43	-9.88	28.04	90.97	186.2
19:24:30	100.37	183.9	-100.14	-6.86	28.037	100.37	183.9
19:24:35	101.22	184.5	-100.91	-8	28.037	101.22	184.5
19:24:40	104.03	185.9	-103.47	-10.74	28.038	104.03	185.9
19:24:45	109.52	183.9	-109.27	-7.36	28.04	109.52	183.9
19:24:50	99.69	191.9	-97.56	-20.49	28.039	99.69	191.9
19:24:55	97.54	183.9	-97.31	-6.63	28.037	97.54	183.9
19:25:00	103.15	185.0	-102.75	-9.07	28.036	103.15	185.0
19:25:05	104.13	199.3	-98.25	-34.49	28.034	104.13	199.3
19:25:10	109.08	188.8	-107.8	-16.69	28.033	109.08	188.8
19:25:15	105.77	175.9	-105.5	7.65	28.038	105.77	175.9
19:25:20	103.56	190.8	-101.75	-19.33	28.035	103.56	190.8
19:25:25	106.06	188.7	-104.82	-16.13	28.037	106.06	188.7
19:25:30	111.72	190.1	-109.98	-19.6	28.04	111.72	190.1
19:25:35	102.52	193.8	-99.55	-24.5	28.04	102.52	193.8
19:25:40	105.20	191.9	-102.93	-21.71	28.035	105.20	191.9
19:25:45	105.77	188.4	-104.63	-15.44	28.036	105.77	188.4
19:25:50	99.34	195.2	-95.88	-26	28.038	99.34	195.2
19:25:55	103.04	195.7	-99.2	-27.88	28.04	103.04	195.7
19:26:00	102.68	190.4	-101	-18.51	28.039	102.68	190.4
Average						100.90	189.8
Max						120.26	210.5
Min						84.72	173.3

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

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:28:00	89.05	189.3	-87.87	-14.4	27.996	89.05	189.3
20:28:05	99.43	194.1	-96.43	-24.22	27.996	99.43	194.1
20:28:10	93.20	187.0	-92.49	-11.42	27.992	93.20	187.0
20:28:15	90.33	189.2	-89.16	-14.47	27.996	90.33	189.2
20:28:20	97.74	191.3	-95.84	-19.2	28	97.74	191.3
20:28:25	104.27	201.7	-96.85	-38.63	28.003	104.27	201.7
20:28:30	89.97	186.4	-89.41	-9.99	27.994	89.97	186.4
20:28:35	87.12	197.1	-83.27	-25.62	27.997	87.12	197.1
20:28:40	90.06	194.4	-87.25	-22.32	28	90.06	194.4
20:28:45	95.99	179.9	-95.99	0.16	28.006	95.99	179.9
20:28:50	92.08	180.1	-92.08	-0.2	28.003	92.08	180.1
20:28:55	98.74	189.2	-97.48	-15.73	28.007	98.74	189.2
20:29:00	106.11	179.5	-106.1	0.86	28.005	106.11	179.5
20:29:05	96.56	187.3	-95.78	-12.25	28.005	96.56	187.3
20:29:10	92.18	192.0	-90.15	-19.24	28.006	92.18	192.0
20:29:15	81.86	191.1	-80.32	-15.81	27.997	81.86	191.1
20:29:20	92.71	196.8	-88.75	-26.78	28.004	92.71	196.8
20:29:25	90.02	187.0	-89.34	-11.01	28.009	90.02	187.0
20:29:30	101.29	193.9	-98.32	-24.35	27.996	101.29	193.9
20:29:35	95.55	193.6	-92.85	-22.55	27.997	95.55	193.6
20:29:40	100.08	186.6	-99.43	-11.43	28.009	100.08	186.6
20:29:45	98.45	194.1	-95.47	-24.04	28.009	98.45	194.1
20:29:50	100.33	179.6	-100.33	0.62	28.003	100.33	179.6
20:29:55	94.67	197.0	-90.52	-27.72	27.996	94.67	197.0
20:30:00	93.96	182.6	-93.86	-4.22	27.995	93.96	182.6
20:30:05	89.52	176.6	-89.36	5.33	27.99	89.52	176.6
20:30:10	96.96	192.1	-94.81	-20.3	28.003	96.96	192.1
20:30:15	91.14	196.4	-87.41	-25.79	28.002	91.14	196.4
20:30:20	90.71	191.0	-89.06	-17.24	27.994	90.71	191.0
20:30:25	89.09	179.6	-89.09	0.59	27.982	89.09	179.6
20:30:30	85.91	173.6	-85.37	9.54	27.984	85.91	173.6
20:30:35	80.32	177.2	-80.22	3.99	27.982	80.32	177.2
20:30:40	86.21	172.7	-85.5	11.01	27.996	86.21	172.7
20:30:45	89.88	202.0	-83.31	-33.71	27.992	89.88	202.0
20:30:50	83.31	172.0	-82.51	11.55	27.997	83.31	172.0
20:30:55	81.01	186.4	-80.51	-9	27.992	81.01	186.4
20:31:00	84.97	191.7	-83.22	-17.18	28.01	84.97	191.7
20:31:05	85.35	190.1	-84.04	-14.9	27.988	85.35	190.1
20:31:10	80.22	184.8	-79.93	-6.77	27.988	80.22	184.8
20:31:15	81.32	187.5	-80.62	-10.63	27.999	81.32	187.5
20:31:20	86.45	184.8	-86.15	-7.17	28.003	86.45	184.8
20:31:25	92.14	203.1	-84.77	-36.12	28.012	92.14	203.1
20:31:30	87.05	174.1	-86.6	8.91	28.008	87.05	174.1
20:31:35	85.02	173.6	-84.49	9.5	28.003	85.02	173.6
20:31:40	92.72	169.9	-91.3	16.19	28.009	92.72	169.9
20:31:45	87.86	185.9	-87.39	-9.03	28.014	87.86	185.9
20:31:50	90.74	162.6	-86.6	27.12	28.007	90.74	162.6
20:31:55	89.33	192.1	-87.36	-18.67	28.017	89.33	192.1
20:32:00	83.57	185.8	-83.13	-8.5	28.019	83.57	185.8
20:32:05	88.01	181.2	-87.99	-1.84	28.016	88.01	181.2
20:32:10	89.43	178.9	-89.41	1.75	28.011	89.43	178.9
20:32:15	83.35	180.1	-83.35	-0.19	28.016	83.35	180.1
20:32:20	95.35	197.6	-90.88	-28.87	28.022	95.35	197.6
20:32:25	84.83	185.8	-84.39	-8.59	28.02	84.83	185.8
20:32:30	83.22	185.8	-82.79	-8.43	28.021	83.22	185.8
20:32:35	84.30	188.3	-83.42	-12.13	28.021	84.30	188.3
20:32:40	83.92	183.0	-83.8	-4.34	28.022	83.92	183.0
20:32:45	85.78	187.4	-85.07	-11	28.024	85.78	187.4
20:32:50	88.65	179.4	-88.65	0.9	28.021	88.65	179.4
20:32:55	90.13	187.1	-89.44	-11.09	28.021	90.13	187.1
20:33:00	78.89	188.5	-78.03	-11.63	28.021	78.89	188.5
20:33:05	76.42	206.9	-68.13	-34.63	28.022	76.42	206.9
20:33:10	84.59	201.6	-78.65	-31.14	28.024	84.59	201.6
20:33:15	87.62	180.4	-87.62	-0.55	28.021	87.62	180.4
20:33:20	81.35	184.3	-81.12	-6.04	28.022	81.35	184.3
20:33:25	82.87	181.9	-82.82	-2.79	28.021	82.87	181.9
20:33:30	73.80	201.4	-68.74	-26.87	28.024	73.80	201.4
20:33:35	85.01	183.1	-84.89	-4.57	28.023	85.01	183.1
20:33:40	81.46	189.7	-80.31	-13.66	28.021	81.46	189.7
20:33:45	78.92	194.7	-76.33	-20.06	28.017	78.92	194.7
20:33:50	71.12	189.0	-70.24	-11.12	28.014	71.12	189.0
20:33:55	85.02	175.5	-84.76	6.69	28.013	85.02	175.5
20:34:00	86.73	175.0	-86.4	7.59	28.016	86.73	175.0
Average						88.70	186.8
Max						106.11	206.9
Min						71.12	162.6

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

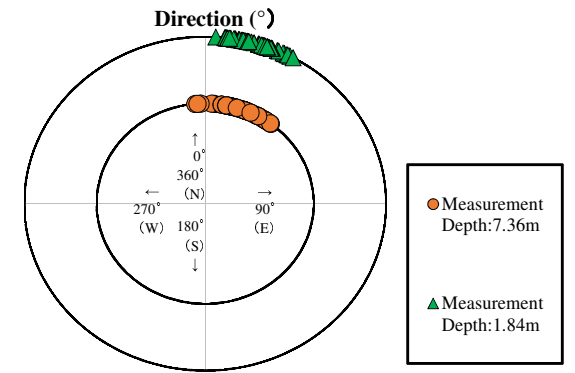
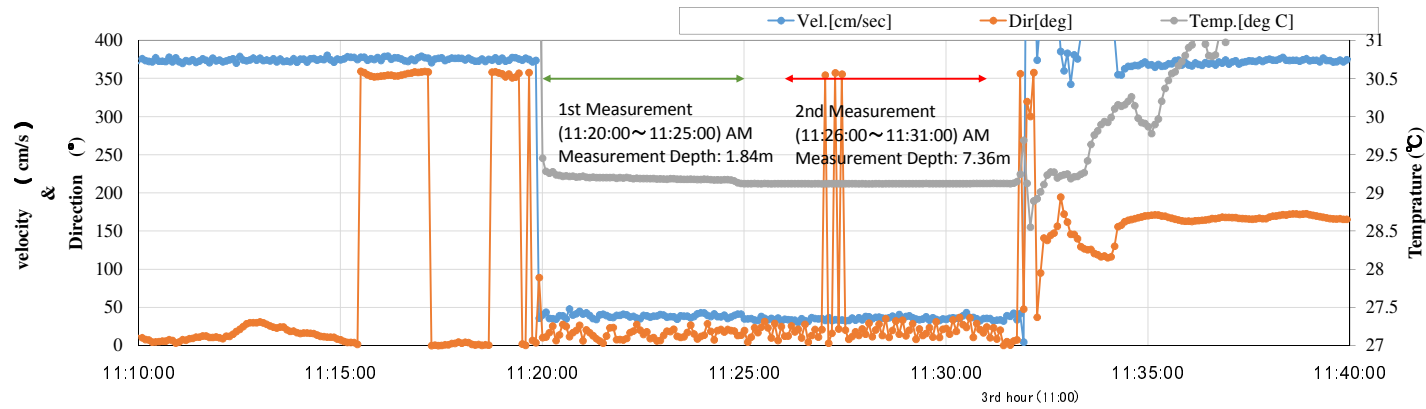
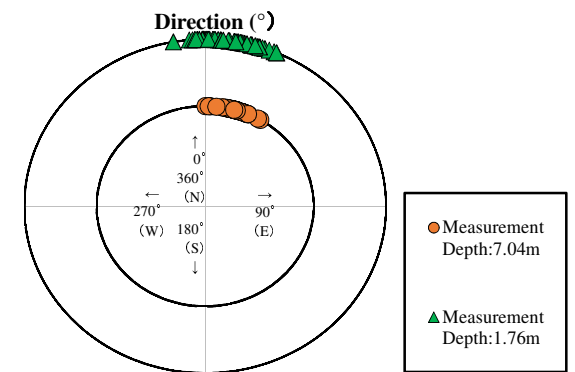
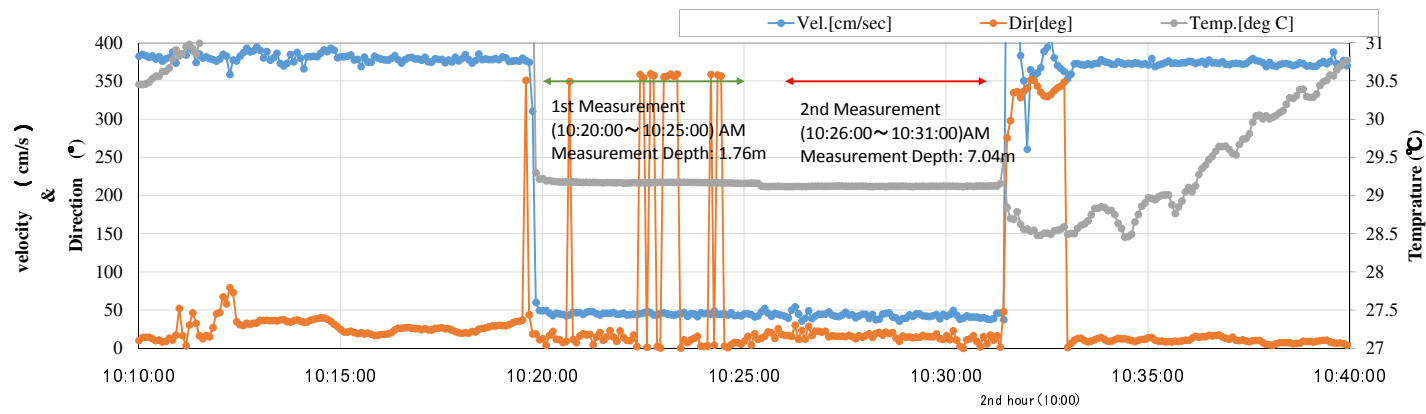
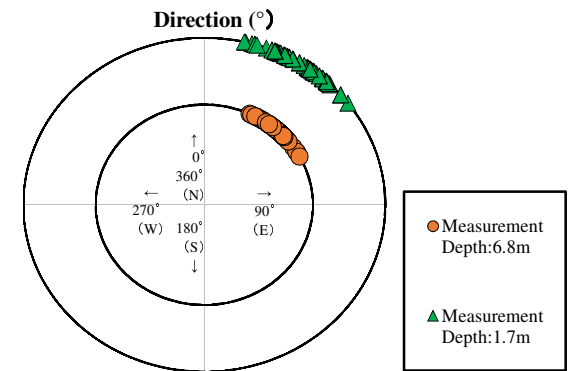
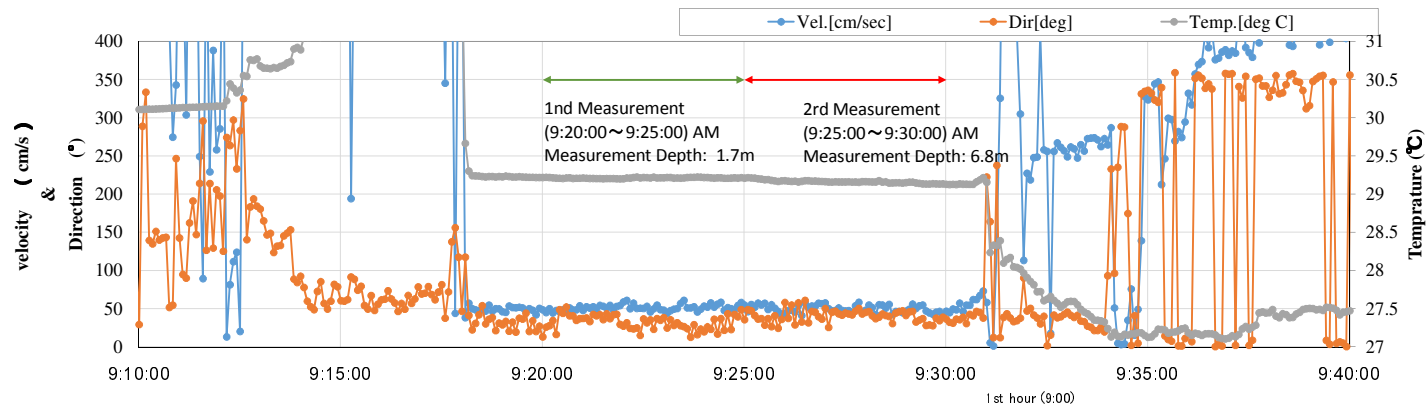
Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:22:00	107.96	212.0	-91.54	-57.24	28.015	107.96	212.0
20:22:05	91.36	184.7	-91.05	-7.51	28.009	91.36	184.7
20:22:10	90.43	179.7	-90.43	0.51	28.009	90.43	179.7
20:22:15	104.90	215.5	-85.44	-60.85	28.012	104.90	215.5
20:22:20	98.34	225.1	-69.45	-69.63	28.013	98.34	225.1
20:22:25	100.40	215.3	-81.91	-58.05	28.009	100.40	215.3
20:22:30	88.63	209.7	-76.96	-43.97	28.009	88.63	209.7
20:22:35	96.66	178.3	-96.61	2.83	28.012	96.66	178.3
20:22:40	97.98	172.8	-97.21	12.28	28.011	97.98	172.8
20:22:45	99.54	178.7	-99.52	2.18	28.011	99.54	178.7
20:22:50	114.72	202.4	-106.09	-43.67	28.01	114.72	202.4
20:22:55	93.25	211.6	-79.46	-48.81	28.011	93.25	211.6
20:23:00	92.44	212.2	-78.18	-49.33	28.01	92.44	212.2
20:23:05	85.48	175.7	-85.24	6.36	28.011	85.48	175.7
20:23:10	94.46	201.8	-87.69	-35.11	28.01	94.46	201.8
20:23:15	90.11	183.2	-89.97	-4.99	28.009	90.11	183.2
20:23:20	89.17	173.0	-88.51	10.85	28.014	89.17	173.0
20:23:25	94.58	213.0	-79.29	-51.57	28.011	94.58	213.0
20:23:30	103.17	208.0	-91.14	-48.36	28.011	103.17	208.0
20:23:35	84.66	211.4	-72.26	-44.11	28.012	84.66	211.4
20:23:40	83.68	189.4	-82.56	-13.65	28.009	83.68	189.4
20:23:45	92.22	186.4	-91.65	-10.29	28.006	92.22	186.4
20:23:50	97.10	190.7	-95.4	-18.1	28.005	97.10	190.7
20:23:55	95.42	192.2	-93.28	-20.1	28.014	95.42	192.2
20:24:00	100.37	185.2	-99.96	-9.07	28.009	100.37	185.2
20:24:05	95.89	194.7	-92.75	-24.35	28.009	95.89	194.7
20:24:10	92.85	204.6	-84.44	-38.61	28.008	92.85	204.6
20:24:15	94.25	190.3	-92.71	-16.92	28.009	94.25	190.3
20:24:20	86.52	199.9	-81.36	-29.43	28.005	86.52	199.9
20:24:25	87.71	204.8	-79.65	-36.74	28.009	87.71	204.8
20:24:30	94.84	195.4	-91.44	-25.16	28.007	94.84	195.4
20:24:35	89.08	189.5	-87.87	-14.64	28.007	89.08	189.5
20:24:40	109.02	202.2	-100.93	-41.2	28.01	109.02	202.2
20:24:45	108.72	205.5	-98.16	-46.74	28.009	108.72	205.5
20:24:50	85.66	210.4	-73.85	-43.39	28.009	85.66	210.4
20:24:55	105.92	197.5	-101.03	-31.81	28.01	105.92	197.5
20:25:00	110.08	188.2	-108.95	-15.73	28.011	110.08	188.2
20:25:05	90.48	188.2	-89.57	-12.85	28.009	90.48	188.2
20:25:10	93.47	188.3	-92.5	-13.47	28.009	93.47	188.3
20:25:15	108.99	201.2	-101.61	-39.43	28.014	108.99	201.2
20:25:20	97.48	203.7	-89.27	-39.15	28.009	97.48	203.7
20:25:25	90.10	207.9	-79.66	-42.1	27.996	90.10	207.9
20:25:30	97.94	188.9	-96.76	-15.18	28	97.94	188.9
20:25:35	94.45	206.7	-84.34	-42.51	28.012	94.45	206.7
20:25:40	101.58	203.7	-92.99	-40.87	28.019	101.58	203.7
20:25:45	111.12	194.7	-107.46	-28.28	28.011	111.12	194.7
20:25:50	109.33	190.3	-107.57	-19.54	28.009	109.33	190.3
20:25:55	104.17	195.2	-100.54	-27.27	28.011	104.17	195.2
20:26:00	106.21	214.1	-87.94	-59.57	28.019	106.21	214.1
20:26:05	107.70	198.0	-102.44	-33.26	28.015	107.70	198.0
20:26:10	96.76	204.4	-88.11	-39.98	28.011	96.76	204.4
20:26:15	102.49	195.1	-98.96	-26.66	28.012	102.49	195.1
20:26:20	99.03	187.9	-98.08	-13.66	28.01	99.03	187.9
20:26:25	111.22	201.2	-103.72	-40.16	28.016	111.22	201.2
20:26:30	100.40	208.2	-88.5	-47.42	28.015	100.40	208.2
20:26:35	98.67	195.7	-94.99	-26.71	28.016	98.67	195.7
20:26:40	93.31	195.1	-90.09	-24.3	28.012	93.31	195.1
20:26:45	101.41	207.0	-90.34	-46.08	28.016	101.41	207.0
20:26:50	101.86	207.0	-90.8	-46.18	28.02	101.86	207.0
20:26:55	104.42	197.4	-99.66	-31.16	28.021	104.42	197.4
20:27:00	104.95	186.4	-104.3	-11.68	28.019	104.95	186.4
20:27:05	96.63	198.5	-91.63	-30.66	28.016	96.63	198.5
20:27:10	102.11	184.7	-101.76	-8.43	28.018	102.11	184.7
20:27:15	93.00	207.2	-82.69	-42.55	28.016	93.00	207.2
20:27:20	95.77	198.9	-90.63	-30.95	28.015	95.77	198.9
20:27:25	88.40	188.9	-87.35	-13.6	28.011	88.40	188.9
20:27:30	88.29	175.6	-88.04	6.71	28.01	88.29	175.6
20:27:35	79.98	185.5	-79.61	-7.72	28.009	79.98	185.5
20:27:40	95.69	205.4	-86.46	-41.01	28.007	95.69	205.4
20:27:45	83.80	196.3	-80.44	-23.5	28.006	83.80	196.3
20:27:50	83.59	187.1	-82.95	-10.33	27.994	83.59	187.1
20:27:55	88.38	189.8	-87.08	-15.09	27.984	88.38	189.8
20:28:00	89.05	189.3	-87.87	-14.4	27.996	89.05	189.3
Average						96.70	196.8
Max						114.72	225.1
Min						79.98	172.8

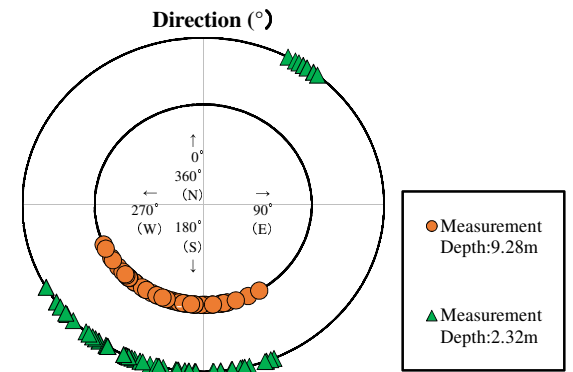
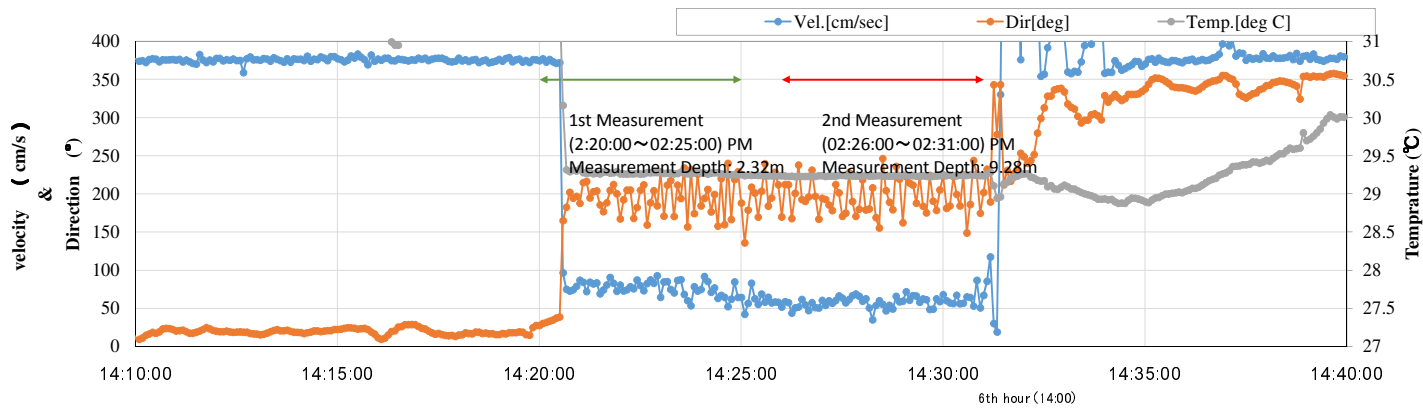
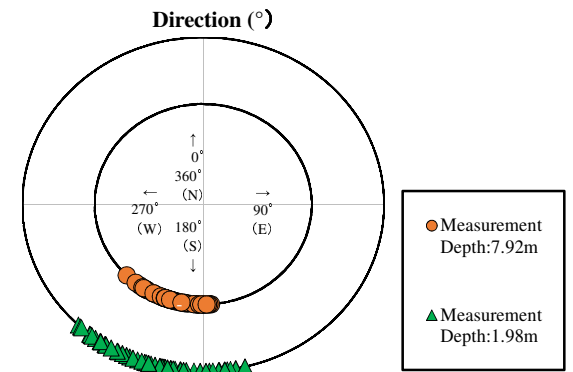
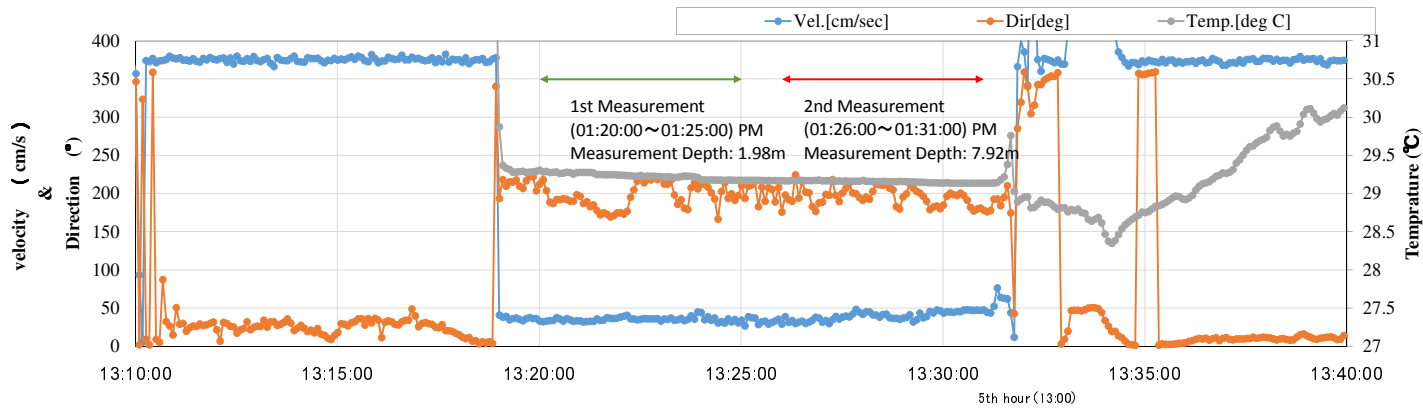
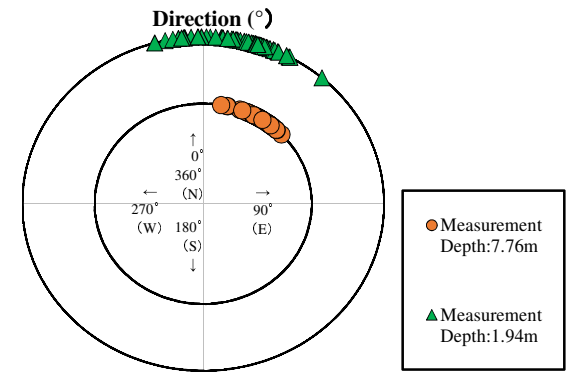
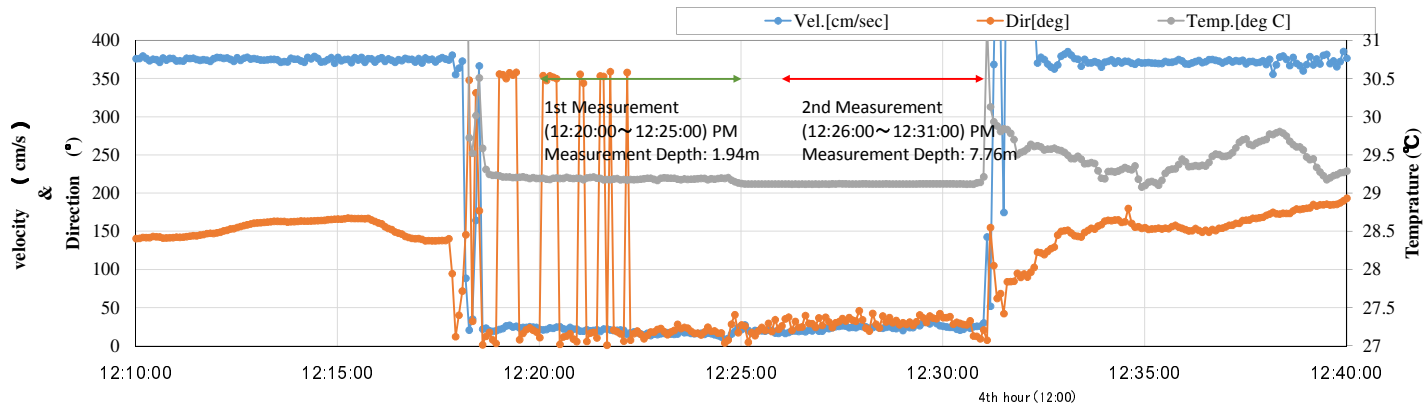
Upper Stream of Yangon Port (Right)-Y 12-L

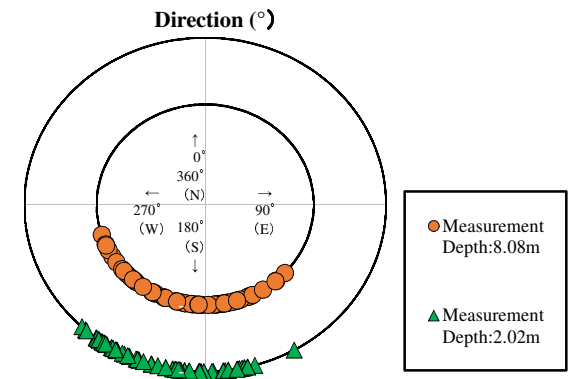
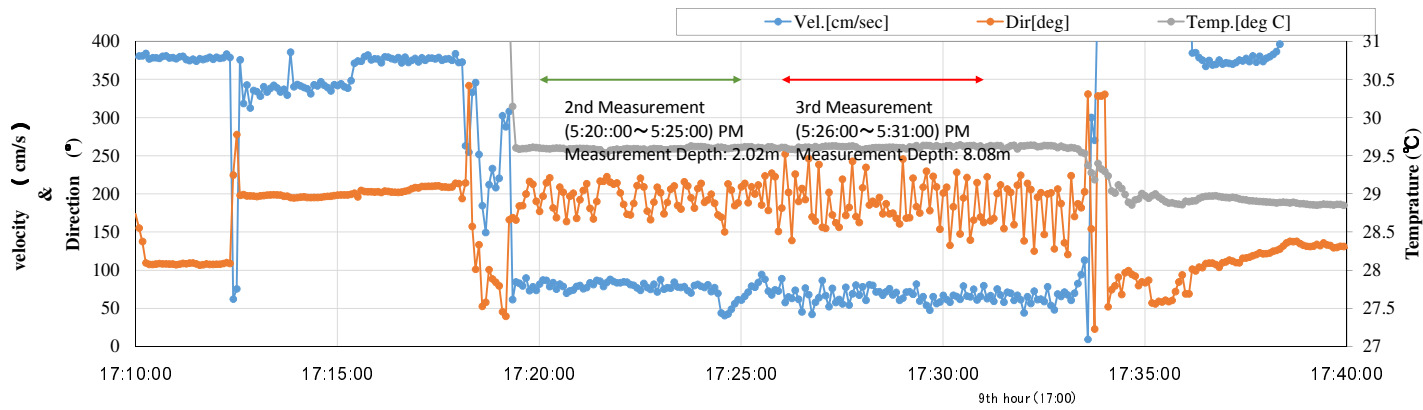
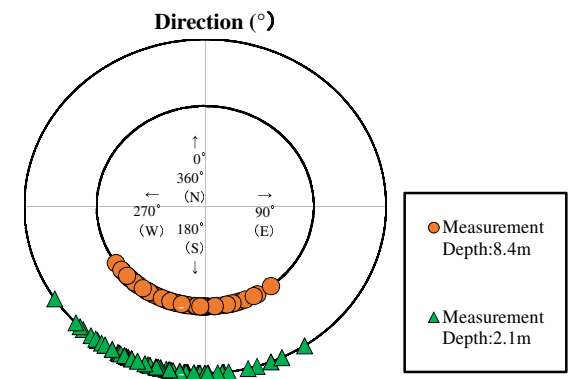
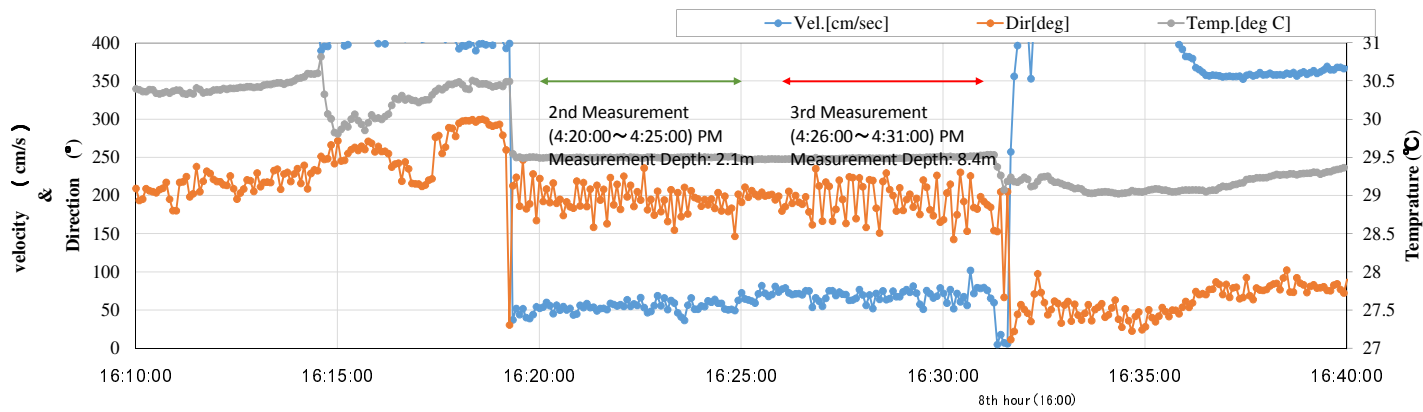
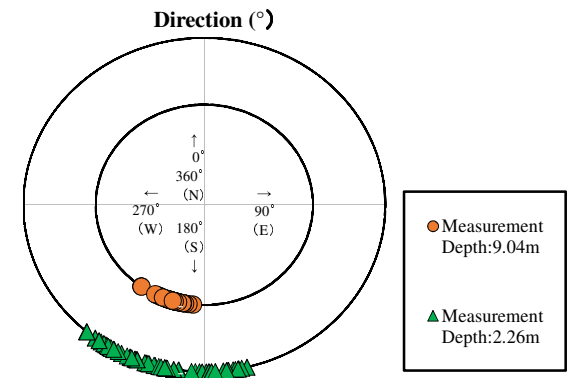
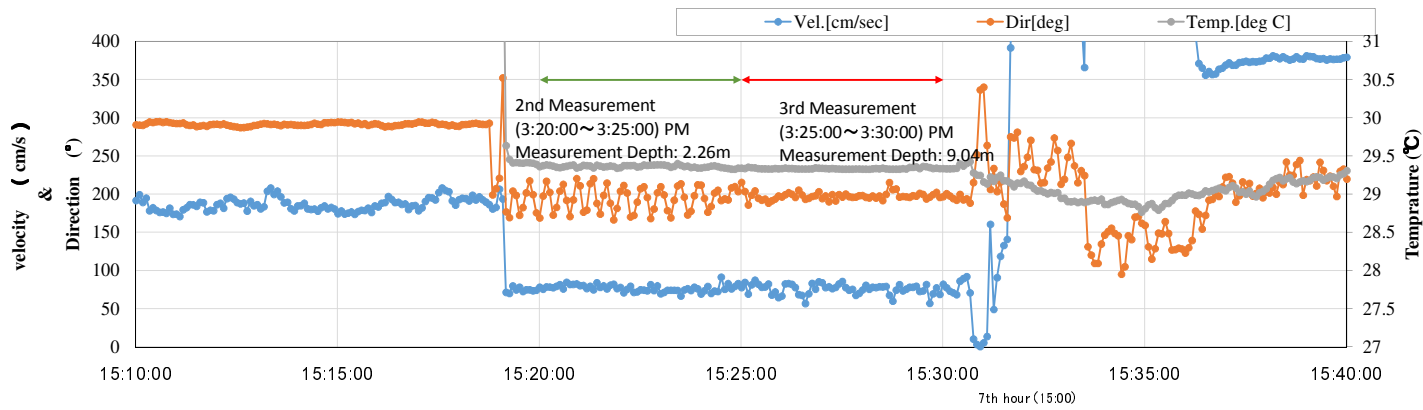
Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
21:33:00	100.09	201.3	-93.26	-36.34	27.995	100.09	201.3
21:33:05	87.32	201.1	-81.47	-31.41	27.997	87.32	201.1
21:33:10	90.54	204.8	-82.18	-38.01	27.996	90.54	204.8
21:33:15	91.76	198.6	-86.99	-29.21	27.999	91.76	198.6
21:33:20	96.64	199.7	-90.98	-32.61	27.993	96.64	199.7
21:33:25	87.77	178.5	-87.74	2.26	27.984	87.77	178.5
21:33:30	90.00	198.9	-85.15	-29.13	27.987	90.00	198.9
21:33:35	91.88	190.1	-90.44	-16.17	27.989	91.88	190.1
21:33:40	95.66	172.0	-94.73	13.28	27.994	95.66	172.0
21:33:45	118.45	194.0	-114.94	-28.62	27.996	118.45	194.0
21:33:50	99.87	195.0	-96.46	-25.86	27.997	99.87	195.0
21:33:55	96.46	196.5	-92.49	-27.38	27.993	96.46	196.5
21:34:00	93.81	195.9	-90.21	-25.74	27.993	93.81	195.9
21:34:05	95.60	200.6	-89.48	-33.65	27.995	95.60	200.6
21:34:10	95.79	211.5	-81.68	-50.05	27.996	95.79	211.5
21:34:15	75.88	200.7	-71	-26.78	27.996	75.88	200.7
21:34:20	66.09	205.8	-59.49	-28.8	27.995	66.09	205.8
21:34:25	60.95	191.7	-59.69	-12.31	27.996	60.95	191.7
21:34:30	58.13	169.2	-57.09	10.91	27.996	58.13	169.2
21:34:35	147.45	165.8	-142.92	36.29	27.996	147.45	165.8
21:34:40	69.14	168.3	-67.71	13.98	27.996	69.14	168.3
21:34:45	66.17	190.8	-64.99	-12.43	27.994	66.17	190.8
21:34:50	69.29	200.3	-64.98	-24.07	27.994	69.29	200.3
21:34:55	68.48	202.1	-63.46	-25.73	27.996	68.48	202.1
21:35:00	72.00	185.2	-71.7	-6.57	27.992	72.00	185.2
21:35:05	75.56	196.1	-72.59	-20.95	27.993	75.56	196.1
21:35:10	74.17	205.7	-66.83	-32.17	27.989	74.17	205.7
21:35:15	71.52	178.8	-71.51	1.46	27.992	71.52	178.8
21:35:20	57.32	189.7	-56.5	-9.66	27.999	57.32	189.7
21:35:25	71.50	180.2	-71.5	-0.27	27.989	71.50	180.2
21:35:30	81.00	186.4	-80.5	-8.97	27.994	81.00	186.4
21:35:35	75.35	178.3	-75.32	2.2	27.992	75.35	178.3
21:35:40	71.02	192.3	-69.4	-15.09	27.988	71.02	192.3
21:35:45	78.45	196.7	-75.16	-22.48	27.988	78.45	196.7
21:35:50	68.05	191.2	-66.76	-13.18	27.988	68.05	191.2
21:35:55	65.86	181.5	-65.84	-1.74	27.989	65.86	181.5
21:36:00	75.65	186.6	-75.15	-8.71	27.987	75.65	186.6
21:36:05	74.29	189.5	-73.27	-12.25	27.988	74.29	189.5
21:36:10	70.61	179.0	-70.6	1.27	27.988	70.61	179.0
21:36:15	60.55	189.6	-59.7	-10.12	27.988	60.55	189.6
21:36:20	62.37	188.9	-61.62	-9.64	27.989	62.37	188.9
21:36:25	78.98	206.5	-70.67	-35.25	27.988	78.98	206.5
21:36:30	55.32	200.9	-51.69	-19.73	27.987	55.32	200.9
21:36:35	65.40	190.1	-64.39	-11.47	27.986	65.40	190.1
21:36:40	47.68	195.1	-46.03	-12.44	27.986	47.68	195.1
21:36:45	61.64	178.4	-61.61	1.67	27.991	61.64	178.4
21:36:50	71.73	194.2	-69.53	-17.62	27.999	71.73	194.2
21:36:55	66.23	196.3	-63.58	-18.56	27.989	66.23	196.3
21:37:00	62.55	198.7	-59.25	-20.07	27.989	62.55	198.7
21:37:05	71.26	183.5	-71.12	-4.38	27.987	71.26	183.5
21:37:10	63.94	198.0	-60.8	-19.77	27.988	63.94	198.0
21:37:15	83.57	193.3	-81.33	-19.23	27.991	83.57	193.3
21:37:20	79.17	180.7	-79.16	-1.04	27.991	79.17	180.7
21:37:25	65.31	202.9	-60.16	-25.44	27.992	65.31	202.9
21:37:30	96.35	208.6	-84.59	-46.13	27.992	96.35	208.6
21:37:35	79.19	197.1	-75.71	-23.24	27.992	79.19	197.1
21:37:40	80.95	205.5	-73.08	-34.81	27.993	80.95	205.5
21:37:45	69.75	194.7	-67.48	-17.65	27.992	69.75	194.7
21:37:50	75.12	190.7	-73.81	-13.98	27.992	75.12	190.7
21:37:55	56.80	165.6	-55	14.17	27.992	56.80	165.6
21:38:00	99.04	214.0	-82.13	-55.34	27.992	99.04	214.0
21:38:05	70.77	191.9	-69.25	-14.56	27.992	70.77	191.9
21:38:10	85.00	207.8	-75.19	-39.65	27.993	85.00	207.8
21:38:15	122.78	219.3	-94.98	-77.81	27.996	122.78	219.3
21:38:20	100.44	211.5	-85.67	-52.42	27.995	100.44	211.5
21:38:25	87.84	192.1	-85.9	-18.37	27.994	87.84	192.1
21:38:30	73.16	143.5	-58.79	43.54	27.994	73.16	143.5
21:38:35	93.91	200.3	-88.08	-32.58	27.996	93.91	200.3
21:38:40	85.93	204.6	-78.16	-35.71	27.996	85.93	204.6
21:38:45	66.42	187.7	-65.82	-8.87	27.993	66.42	187.7
21:38:50	67.03	183.9	-66.88	-4.51	27.993	67.03	183.9
21:38:55	70.00	189.6	-69.02	-11.69	27.993	70.00	189.6
21:39:00	69.92	194.6	-67.64	-17.68	27.993	69.92	194.6
Average						78.70	192.5
Max						147.45	219.3
Min						47.68	143.5

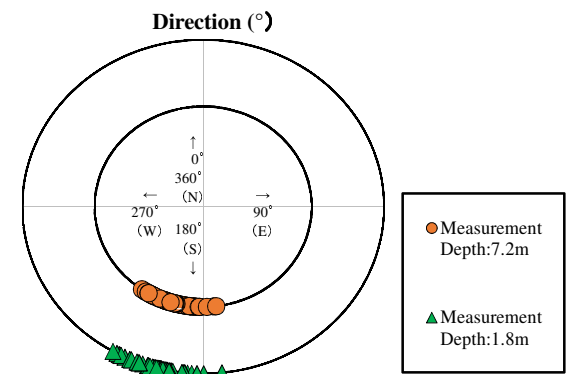
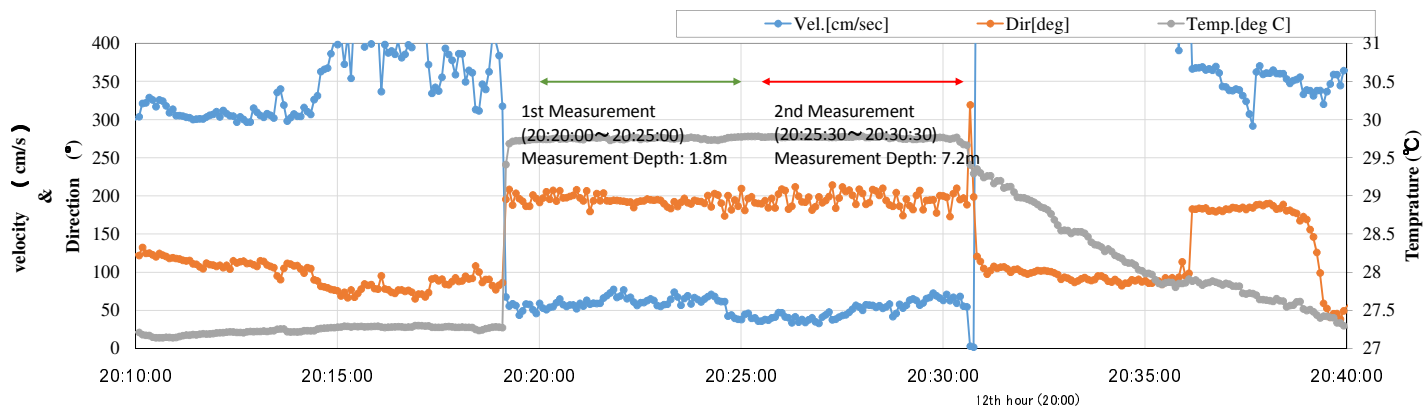
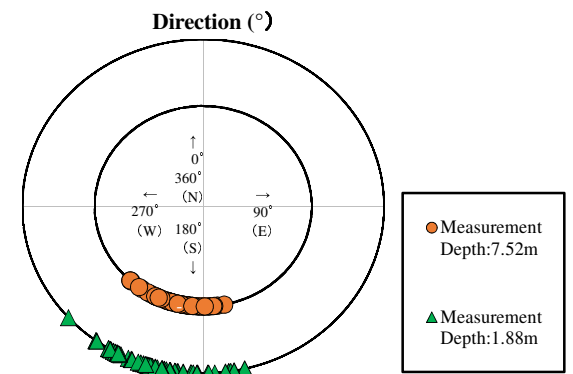
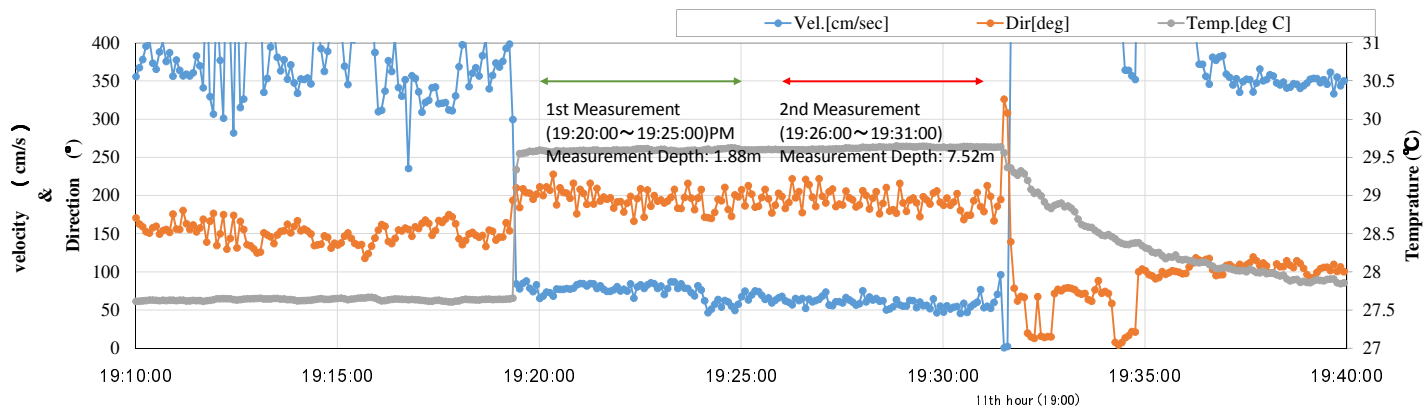
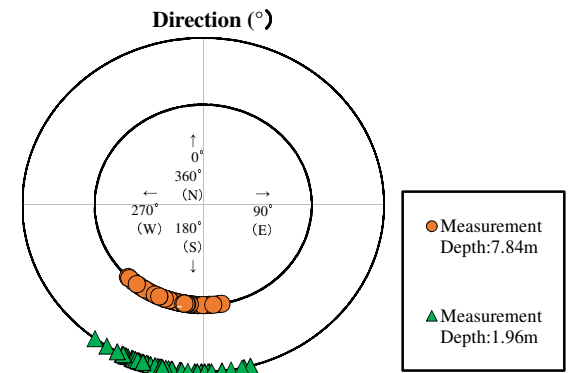
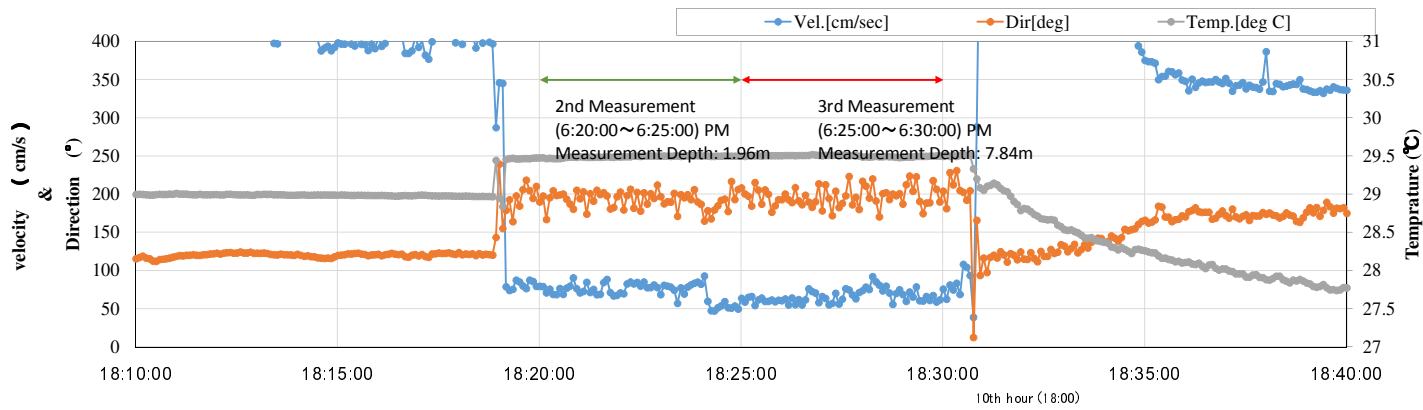
Upper Stream of Yangon Port (Right)-Y 12-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
21:26:40	91.64	198.6	-86.87	-29.18	27.996	91.64	198.6
21:26:45	82.64	161.3	-78.27	26.51	27.996	82.64	161.3
21:26:50	101.98	206.3	-91.42	-45.2	27.997	101.98	206.3
21:26:55	83.63	195.7	-80.5	-22.69	27.999	83.63	195.7
21:27:00	94.69	163.4	-90.73	27.12	28.002	94.69	163.4
21:27:05	54.94	205.1	-49.77	-23.27	27.998	54.94	205.1
21:27:10	87.63	169.4	-86.15	16.06	28	87.63	169.4
21:27:15	88.88	188.7	-87.86	-13.48	27.999	88.88	188.7
21:27:20	91.21	211.3	-77.97	-47.32	28	91.21	211.3
21:27:25	77.83	168.8	-76.35	15.1	27.997	77.83	168.8
21:27:30	60.41	207.7	-53.48	-28.08	27.997	60.41	207.7
21:27:35	95.67	177.4	-95.57	4.31	27.995	95.67	177.4
21:27:40	87.88	193.7	-85.37	-20.85	27.989	87.88	193.7
21:27:45	93.51	189.8	-92.14	-15.94	27.989	93.51	189.8
21:27:50	99.01	194.6	-95.83	-24.9	27.992	99.01	194.6
21:27:55	106.50	192.1	-104.14	-22.29	27.993	106.50	192.1
21:28:00	101.35	193.1	-98.71	-23	27.992	101.35	193.1
21:28:05	100.72	196.1	-96.79	-27.86	27.987	100.72	196.1
21:28:10	84.62	193.0	-82.46	-19	27.988	84.62	193.0
21:28:15	91.81	202.6	-84.76	-35.29	27.992	91.81	202.6
21:28:20	91.96	188.4	-90.96	-13.49	27.993	91.96	188.4
21:28:25	86.12	182.6	-86.03	-3.9	27.992	86.12	182.6
21:28:30	82.07	188.6	-81.14	-12.31	27.991	82.07	188.6
21:28:35	89.47	186.8	-88.84	-10.55	27.992	89.47	186.8
21:28:40	94.99	204.2	-86.62	-39	27.995	94.99	204.2
21:28:45	87.01	188.8	-85.99	-13.3	27.994	87.01	188.8
21:28:50	87.26	183.6	-87.09	-5.53	27.992	87.26	183.6
21:28:55	87.91	192.9	-85.69	-19.66	27.993	87.91	192.9
21:29:00	92.01	163.0	-87.99	26.88	27.993	92.01	163.0
21:29:05	88.44	199.0	-83.64	-28.72	27.991	88.44	199.0
21:29:10	87.05	188.2	-86.17	-12.37	27.995	87.05	188.2
21:29:15	90.16	208.5	-79.25	-42.98	27.992	90.16	208.5
21:29:20	79.03	204.9	-71.66	-33.34	27.991	79.03	204.9
21:29:25	86.81	186.4	-86.27	-9.61	27.987	86.81	186.4
21:29:30	81.33	189.0	-80.33	-12.73	27.987	81.33	189.0
21:29:35	96.92	177.6	-96.84	4.13	27.992	96.92	177.6
21:29:40	87.49	185.5	-87.09	-8.38	27.992	87.49	185.5
21:29:45	86.38	163.0	-82.59	25.3	27.99	86.38	163.0
21:29:50	91.49	185.2	-91.12	-8.23	27.99	91.49	185.2
21:29:55	99.36	168.6	-97.4	19.61	27.997	99.36	168.6
21:30:00	99.76	191.9	-97.61	-20.59	27.998	99.76	191.9
21:30:05	88.99	183.5	-88.83	-5.38	27.993	88.99	183.5
21:30:10	92.82	182.2	-92.75	-3.53	27.996	92.82	182.2
21:30:15	100.56	175.9	-100.3	7.25	27.996	100.56	175.9
21:30:20	102.95	188.6	-101.78	-15.44	27.993	102.95	188.6
21:30:25	98.38	183.1	-98.24	-5.27	27.996	98.38	183.1
21:30:30	99.84	177.8	-99.77	3.79	27.997	99.84	177.8
21:30:35	102.84	191.5	-100.78	-20.48	27.995	102.84	191.5
21:30:40	107.53	177.5	-107.43	4.68	27.994	107.53	177.5
21:30:45	97.77	181.3	-97.74	-2.25	27.997	97.77	181.3
21:30:50	102.30	179.8	-102.3	0.27	27.994	102.30	179.8
21:30:55	113.10	190.4	-111.24	-20.45	27.996	113.10	190.4
21:31:00	105.54	198.1	-100.3	-32.83	27.992	105.54	198.1
21:31:05	88.16	197.9	-83.87	-27.16	27.995	88.16	197.9
21:31:10	91.50	190.6	-89.95	-16.76	27.993	91.50	190.6
21:31:15	98.37	198.0	-93.56	-30.38	27.992	98.37	198.0
21:31:20	90.80	196.4	-87.09	-25.69	27.992	90.80	196.4
21:31:25	114.87	182.5	-114.77	-4.94	27.989	114.87	182.5
21:31:30	111.74	191.2	-109.62	-21.63	27.99	111.74	191.2
21:31:35	96.08	187.5	-95.26	-12.51	27.993	96.08	187.5
21:31:40	104.26	181.6	-104.22	-2.9	27.991	104.26	181.6
21:31:45	107.27	192.6	-104.7	-23.37	27.994	107.27	192.6
21:31:50	113.16	188.3	-111.98	-16.31	27.997	113.16	188.3
21:31:55	95.23	184.0	-95	-6.6	27.996	95.23	184.0
21:32:00	91.96	191.5	-90.11	-18.36	27.993	91.96	191.5
21:32:05	93.60	195.6	-90.16	-25.15	27.996	93.60	195.6
21:32:10	98.22	196.7	-94.07	-28.28	27.997	98.22	196.7
21:32:15	84.37	196.6	-80.85	-24.09	27.996	84.37	196.6
21:32:20	90.58	200.9	-84.6	-32.35	27.995	90.58	200.9
21:32:25	88.41	201.4	-82.33	-32.23	27.996	88.41	201.4
21:32:30	83.30	192.8	-81.23	-18.46	27.995	83.30	192.8
21:32:35	77.75	206.9	-69.33	-35.19	27.994	77.75	206.9
21:32:40	79.77	190.2	-78.49	-14.19	27.994	79.77	190.2
Average						92.60	189.2
Max						114.87	211.3
Min						54.94	161.3









Upper Stream of Yangon Port-1-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:20:00	48.76	13.2	47.47	11.12	29.221	48.76	13.2
9:20:05	45.01	26.1	40.41	19.82	29.222	45.01	26.1
9:20:10	50.06	27.8	44.28	23.35	29.22	50.06	27.8
9:20:15	44.47	34.6	36.61	25.24	29.216	44.47	34.6
9:20:20	47.88	16.3	45.97	13.4	29.213	47.88	16.3
9:20:25	46.43	48.9	30.5	35.01	29.21	46.43	48.9
9:20:30	48.72	44.0	35.02	33.88	29.209	48.72	44.0
9:20:35	46.36	52.5	28.2	36.8	29.215	46.36	52.5
9:20:40	51.26	41.0	38.66	33.67	29.217	51.26	41.0
9:20:45	48.42	40.6	36.78	31.48	29.209	48.42	40.6
9:20:50	48.68	34.9	39.92	27.86	29.21	48.68	34.9
9:20:55	53.91	37.1	42.99	32.54	29.211	53.91	37.1
9:21:00	47.81	37.3	38.03	28.97	29.214	47.81	37.3
9:21:05	52.60	38.0	41.47	32.36	29.21	52.60	38.0
9:21:10	50.95	33.4	42.54	28.04	29.209	50.95	33.4
9:21:15	52.68	42.6	38.75	35.69	29.209	52.68	42.6
9:21:20	47.58	40.9	35.99	31.12	29.207	47.58	40.9
9:21:25	54.62	42.4	40.34	36.83	29.206	54.62	42.4
9:21:30	53.19	35.8	43.15	31.11	29.204	53.19	35.8
9:21:35	50.46	43.5	36.58	34.77	29.206	50.46	43.5
9:21:40	54.61	37.1	43.53	32.98	29.206	54.61	37.1
9:21:45	48.49	42.2	35.91	32.59	29.206	48.49	42.2
9:21:50	53.02	42.8	38.93	35.99	29.204	53.02	42.8
9:21:55	54.24	29.5	47.22	26.69	29.202	54.24	29.5
9:22:00	58.84	27.3	52.29	26.99	29.203	58.84	27.3
9:22:05	61.12	31.7	52.03	32.08	29.214	61.12	31.7
9:22:10	50.15	24.4	45.65	20.75	29.213	50.15	24.4
9:22:15	57.56	23.7	52.72	23.12	29.221	57.56	23.7
9:22:20	50.54	25.0	45.8	21.38	29.226	50.54	25.0
9:22:25	50.69	15.2	48.9	13.33	29.215	50.69	15.2
9:22:30	50.50	36.7	40.49	30.17	29.22	50.50	36.7
9:22:35	53.32	31.7	45.36	28.03	29.218	53.32	31.7
9:22:40	45.86	35.5	37.32	26.66	29.215	45.86	35.5
9:22:45	49.87	23.0	45.89	19.51	29.224	49.87	23.0
9:22:50	54.81	37.1	43.74	33.03	29.215	54.81	37.1
9:22:55	48.89	35.1	39.98	28.13	29.216	48.89	35.1
9:23:00	48.16	38.3	37.8	29.83	29.217	48.16	38.3
9:23:05	44.14	24.8	40.06	18.53	29.22	44.14	24.8
9:23:10	47.66	35.7	38.69	27.84	29.22	47.66	35.7
9:23:15	49.52	28.1	43.68	23.34	29.212	49.52	28.1
9:23:20	50.25	31.6	42.81	26.31	29.214	50.25	31.6
9:23:25	56.97	28.0	50.3	26.76	29.212	56.97	28.0
9:23:30	60.97	26.7	54.48	27.36	29.214	60.97	26.7
9:23:35	51.19	23.9	46.81	20.71	29.22	51.19	23.9
9:23:40	51.25	12.7	50	11.25	29.223	51.25	12.7
9:23:45	52.57	29.2	45.89	25.65	29.223	52.57	29.2
9:23:50	45.88	16.1	44.07	12.75	29.228	45.88	16.1
9:23:55	49.46	23.5	45.34	19.76	29.225	49.46	23.5
9:24:00	53.50	20.0	50.27	18.29	29.22	53.50	20.0
9:24:05	52.12	26.4	46.69	23.17	29.22	52.12	26.4
9:24:10	57.73	23.0	53.16	22.51	29.217	57.73	23.0
9:24:15	52.13	36.2	42.06	30.79	29.213	52.13	36.2
9:24:20	55.94	16.9	53.52	16.27	29.216	55.94	16.9
9:24:25	58.50	37.2	46.57	35.39	29.217	58.50	37.2
9:24:30	47.92	21.9	44.45	17.91	29.211	47.92	21.9
9:24:35	51.59	43.4	37.48	35.46	29.21	51.59	43.4
9:24:40	50.16	22.9	46.19	19.55	29.213	50.16	22.9
9:24:45	49.04	42.5	36.14	33.15	29.216	49.04	42.5
9:24:50	54.40	39.4	42.01	34.56	29.212	54.40	39.4
9:24:55	58.24	48.8	38.39	43.8	29.218	58.24	48.8
9:25:00	54.98	35.7	44.63	32.12	29.213	54.98	35.7
Average						51.40	32.2
Max						61.12	52.5
Min						44.14	12.7

Upper Stream of Yangon Port-1-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
9:25:00	54.98	35.7	44.63	32.12	29.213		
9:25:05	46.25	48.8	30.47	34.79	29.219	46.25	48.8
9:25:10	55.56	47.4	37.58	40.92	29.215	55.56	47.4
9:25:15	51.98	41.3	39.05	34.31	29.213	51.98	41.3
9:25:20	57.48	36.5	46.2	34.2	29.204	57.48	36.5
9:25:25	55.26	37.2	44.04	33.39	29.2	55.26	37.2
9:25:30	57.15	28.5	50.2	27.3	29.191	57.15	28.5
9:25:35	49.02	37.2	39.05	29.63	29.193	49.02	37.2
9:25:40	55.36	26.6	49.5	24.78	29.183	55.36	26.6
9:25:45	50.74	40.8	38.42	33.14	29.177	50.74	40.8
9:25:50	46.51	24.6	42.29	19.37	29.169	46.51	24.6
9:25:55	41.43	36.1	33.48	24.41	29.177	41.43	36.1
9:26:00	43.73	58.3	22.96	37.21	29.178	43.73	58.3
9:26:05	47.77	37.6	37.88	29.12	29.172	47.77	37.6
9:26:10	47.83	54.9	27.48	39.14	29.169	47.83	54.9
9:26:15	45.86	29.0	40.1	22.26	29.173	45.86	29.0
9:26:20	54.05	57.9	28.7	45.8	29.163	54.05	57.9
9:26:25	41.17	32.7	34.64	22.25	29.171	41.17	32.7
9:26:30	57.33	61.1	27.66	50.21	29.178	57.33	61.1
9:26:35	51.83	31.7	44.1	27.24	29.179	51.83	31.7
9:26:40	53.76	46.6	36.95	39.05	29.172	53.76	46.6
9:26:45	53.56	45.5	37.56	38.18	29.174	53.56	45.5
9:26:50	57.23	39.6	44.07	36.5	29.17	57.23	39.6
9:26:55	56.64	36.5	45.56	33.66	29.169	56.64	36.5
9:27:00	57.65	50.4	36.78	44.39	29.167	57.65	50.4
9:27:05	50.05	25.6	45.13	21.64	29.161	50.05	25.6
9:27:10	47.41	45.5	33.24	33.8	29.159	47.41	45.5
9:27:15	47.81	46.7	32.8	34.79	29.165	47.81	46.7
9:27:20	51.25	43.4	37.25	35.21	29.163	51.25	43.4
9:27:25	47.76	41.7	35.66	31.77	29.163	47.76	41.7
9:27:30	47.25	44.4	33.77	33.05	29.161	47.25	44.4
9:27:35	47.55	43.2	34.67	32.54	29.164	47.55	43.2
9:27:40	45.40	42.0	33.72	30.4	29.159	45.40	42.0
9:27:45	53.88	47.0	36.71	39.43	29.162	53.88	47.0
9:27:50	58.46	50.6	37.09	45.18	29.157	58.46	50.6
9:27:55	45.40	43.2	33.12	31.05	29.166	45.40	43.2
9:28:00	48.12	45.3	33.88	34.18	29.166	48.12	45.3
9:28:05	54.97	46.4	37.92	39.8	29.165	54.97	46.4
9:28:10	51.59	40.7	39.12	33.64	29.161	51.59	40.7
9:28:15	42.45	37.2	33.83	25.65	29.161	42.45	37.2
9:28:20	55.47	39.1	43.07	34.96	29.179	55.47	39.1
9:28:25	55.04	43.1	40.15	37.64	29.16	55.04	43.1
9:28:30	50.99	41.1	38.41	33.54	29.165	50.99	41.1
9:28:35	55.70	40.0	42.68	35.79	29.148	55.70	40.0
9:28:40	42.52	30.6	36.59	21.66	29.15	42.52	30.6
9:28:45	46.51	44.4	33.24	32.53	29.152	46.51	44.4
9:28:50	46.56	46.3	32.17	33.66	29.152	46.56	46.3
9:28:55	44.98	47.3	30.5	33.07	29.147	44.98	47.3
9:29:00	47.02	41.3	35.3	31.06	29.154	47.02	41.3
9:29:05	49.52	45.9	34.46	35.56	29.159	49.52	45.9
9:29:10	56.21	46.6	38.63	40.83	29.159	56.21	46.6
9:29:15	50.54	32.7	42.51	27.33	29.149	50.54	32.7
9:29:20	53.90	35.2	44.03	31.08	29.143	53.90	35.2
9:29:25	54.86	37.1	43.73	33.12	29.137	54.86	37.1
9:29:30	47.11	28.2	41.51	22.28	29.134	47.11	28.2
9:29:35	44.72	28.9	39.15	21.62	29.134	44.72	28.9
9:29:40	42.78	27.9	37.82	19.99	29.139	42.78	27.9
9:29:45	45.58	37.8	36.04	27.91	29.136	45.58	37.8
9:29:50	46.50	34.5	38.31	26.36	29.135	46.50	34.5
9:29:55	41.59	39.1	32.27	26.23	29.137	41.59	39.1
9:30:00	46.86	36.4	37.71	27.82	29.131	46.86	36.4
Average						50.00	40.6
Max						58.46	61.1
Min						41.17	24.6

Upper Stream of Yangon Port-2-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:20:00	49.28	12.6	48.09	10.76	29.225	49.28	12.6
10:20:05	49.65	4.0	49.52	3.47	29.195	49.65	4.0
10:20:10	46.07	16.9	44.08	13.38	29.199	46.07	16.9
10:20:15	42.73	22.3	39.54	16.21	29.19	42.73	22.3
10:20:20	46.22	12.0	45.22	9.6	29.185	46.22	12.0
10:20:25	45.06	11.4	44.17	8.9	29.181	45.06	11.4
10:20:30	44.54	7.6	44.15	5.89	29.178	44.54	7.6
10:20:35	42.56	9.3	42.01	6.86	29.183	42.56	9.3
10:20:40	43.79	349.8	43.1	-7.78	29.175	43.79	-10.2
10:20:45	47.27	11.7	46.29	9.58	29.182	47.27	11.7
10:20:50	46.53	7.5	46.14	6.04	29.178	46.53	7.5
10:20:55	47.04	16.2	45.18	13.1	29.176	47.04	16.2
10:21:00	44.41	19.2	41.95	14.58	29.175	44.41	19.2
10:21:05	47.30	17.6	45.09	14.29	29.176	47.30	17.6
10:21:10	48.33	18.4	45.85	15.29	29.175	48.33	18.4
10:21:15	47.91	4.8	47.74	4	29.174	47.91	4.8
10:21:20	45.33	14.9	43.81	11.65	29.174	45.33	14.9
10:21:25	43.78	20.7	40.94	15.5	29.172	43.78	20.7
10:21:30	45.98	10.5	45.21	8.4	29.169	45.98	10.5
10:21:35	45.90	14.9	44.36	11.79	29.173	45.90	14.9
10:21:40	45.99	23.3	42.26	18.16	29.172	45.99	23.3
10:21:45	47.04	14.9	45.47	12.06	29.17	47.04	14.9
10:21:50	44.79	9.2	44.22	7.13	29.17	44.79	9.2
10:21:55	44.80	23.1	41.21	17.56	29.172	44.80	23.1
10:22:00	46.21	14.4	44.77	11.46	29.167	46.21	14.4
10:22:05	43.91	10.5	43.18	7.99	29.167	43.91	10.5
10:22:10	44.01	10.1	43.33	7.68	29.168	44.01	10.1
10:22:15	44.80	17.4	42.74	13.43	29.173	44.80	17.4
10:22:20	44.34	2.4	44.3	1.84	29.17	44.34	2.4
10:22:25	45.59	359.0	45.58	-0.81	29.168	45.59	-1.0
10:22:30	46.53	354.9	46.35	-4.13	29.17	46.53	-5.1
10:22:35	48.68	1.4	48.67	1.2	29.17	48.68	1.4
10:22:40	46.79	359.9	46.79	-0.11	29.171	46.79	-0.1
10:22:45	43.75	357.5	43.71	-1.93	29.175	43.75	-2.5
10:22:50	43.67	2.3	43.63	1.75	29.175	43.67	2.3
10:22:55	46.20	0.5	46.2	0.41	29.176	46.20	0.5
10:23:00	46.64	355.9	46.52	-3.35	29.174	46.64	-4.1
10:23:05	45.11	356.6	45.03	-2.65	29.176	45.11	-3.4
10:23:10	44.25	359.5	44.24	-0.38	29.176	44.25	-0.5
10:23:15	43.48	356.6	43.4	-2.57	29.175	43.48	-3.4
10:23:20	44.68	359.4	44.68	-0.44	29.177	44.68	-0.6
10:23:25	45.49	0.5	45.49	0.4	29.176	45.49	0.5
10:23:30	46.89	11.3	45.98	9.18	29.176	46.89	11.3
10:23:35	41.93	7.5	41.57	5.48	29.176	41.93	7.5
10:23:40	45.48	11.1	44.62	8.79	29.175	45.48	11.1
10:23:45	45.17	13.3	43.95	10.42	29.174	45.17	13.3
10:23:50	41.54	16.0	39.93	11.46	29.175	41.54	16.0
10:23:55	46.47	3.0	46.41	2.44	29.173	46.47	3.0
10:24:00	45.57	2.6	45.52	2.06	29.172	45.57	2.6
10:24:05	46.37	3.2	46.29	2.62	29.173	46.37	3.2
10:24:10	44.62	359.1	44.62	-0.73	29.17	44.62	-0.9
10:24:15	48.98	4.1	48.86	3.49	29.17	48.98	4.1
10:24:20	44.69	358.1	44.67	-1.47	29.169	44.69	-1.9
10:24:25	44.67	357.0	44.61	-2.34	29.168	44.67	-3.0
10:24:30	45.08	3.0	45.02	2.38	29.168	45.08	3.0
10:24:35	43.63	1.0	43.62	0.79	29.168	43.63	1.0
10:24:40	46.74	5.0	46.56	4.09	29.168	46.74	5.0
10:24:45	42.75	7.8	42.36	5.78	29.164	42.75	7.8
10:24:50	43.45	7.3	43.1	5.51	29.164	43.45	7.3
10:24:55	42.47	5.7	42.25	4.25	29.162	42.47	5.7
10:25:00	45.36	9.7	44.71	7.65	29.163	45.36	9.7
Average						45.40	7.5
Max						49.65	23.3
Min						41.54	-10.2

Upper Stream of Yangon Port-2-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
10:26:00	42.22	17.0	40.37	12.36	29.12	42.22	17.0
10:26:05	39.59	16.9	37.87	11.52	29.12	39.59	16.9
10:26:10	50.32	15.6	48.46	13.54	29.12	50.32	15.6
10:26:15	54.59	30.4	47.1	27.61	29.122	54.59	30.4
10:26:20	45.12	11.8	44.17	9.23	29.123	45.12	11.8
10:26:25	35.81	23.4	32.85	14.24	29.12	35.81	23.4
10:26:30	39.35	12.3	38.45	8.35	29.121	39.35	12.3
10:26:35	49.20	28.9	43.06	23.79	29.123	49.20	28.9
10:26:40	38.91	16.7	37.27	11.16	29.125	38.91	16.7
10:26:45	42.31	22.5	39.08	16.2	29.124	42.31	22.5
10:26:50	44.96	22.5	41.53	17.24	29.127	44.96	22.5
10:26:55	44.72	21.2	41.7	16.17	29.125	44.72	21.2
10:27:00	44.84	22.5	41.43	17.13	29.125	44.84	22.5
10:27:05	47.58	15.0	45.96	12.33	29.125	47.58	15.0
10:27:10	43.59	16.6	41.77	12.48	29.127	43.59	16.6
10:27:15	41.93	15.9	40.33	11.48	29.127	41.93	15.9
10:27:20	41.67	16.0	40.05	11.5	29.128	41.67	16.0
10:27:25	43.75	16.0	42.06	12.05	29.126	43.75	16.0
10:27:30	47.32	15.5	45.6	12.62	29.124	47.32	15.5
10:27:35	43.55	17.1	41.63	12.8	29.124	43.55	17.1
10:27:40	44.11	15.4	42.52	11.74	29.124	44.11	15.4
10:27:45	40.16	12.9	39.14	8.99	29.125	40.16	12.9
10:27:50	42.57	16.6	40.8	12.14	29.126	42.57	16.6
10:27:55	44.65	14.6	43.2	11.29	29.126	44.65	14.6
10:28:00	44.61	16.6	42.75	12.73	29.125	44.61	16.6
10:28:05	39.14	19.4	36.92	12.99	29.121	39.14	19.4
10:28:10	44.15	14.4	42.77	10.96	29.121	44.15	14.4
10:28:15	37.50	19.5	35.34	12.54	29.122	37.50	19.5
10:28:20	38.43	20.9	35.9	13.69	29.122	38.43	20.9
10:28:25	44.90	17.2	42.89	13.28	29.122	44.90	17.2
10:28:30	45.84	21.2	42.74	16.57	29.121	45.84	21.2
10:28:35	46.56	19.4	43.91	15.48	29.124	46.56	19.4
10:28:40	41.12	20.7	38.48	14.52	29.126	41.12	20.7
10:28:45	39.94	13.4	38.85	9.26	29.124	39.94	13.4
10:28:50	35.60	9.2	35.14	5.69	29.124	35.60	9.2
10:28:55	39.27	16.2	37.71	10.98	29.126	39.27	16.2
10:29:00	39.54	14.4	38.31	9.82	29.125	39.54	14.4
10:29:05	43.94	15.1	42.41	11.47	29.122	43.94	15.1
10:29:10	42.01	13.8	40.79	10.05	29.121	42.01	13.8
10:29:15	45.28	14.8	43.79	11.53	29.124	45.28	14.8
10:29:20	45.16	14.2	43.78	11.05	29.123	45.16	14.2
10:29:25	42.79	17.2	40.87	12.68	29.124	42.79	17.2
10:29:30	42.12	15.5	40.58	11.27	29.123	42.12	15.5
10:29:35	41.69	15.3	40.21	10.99	29.124	41.69	15.3
10:29:40	42.82	15.1	41.33	11.17	29.126	42.82	15.1
10:29:45	44.41	19.1	41.96	14.54	29.125	44.41	19.1
10:29:50	38.72	12.8	37.76	8.55	29.125	38.72	12.8
10:29:55	44.47	11.8	43.53	9.06	29.126	44.47	11.8
10:30:00	42.12	16.7	40.35	12.1	29.126	42.12	16.7
10:30:05	44.40	11.5	43.51	8.86	29.124	44.40	11.5
10:30:10	49.79	23.1	45.81	19.51	29.126	49.79	23.1
10:30:15	43.59	10.7	42.83	8.1	29.125	43.59	10.7
10:30:20	38.19	2.7	38.15	1.81	29.123	38.19	2.7
10:30:25	39.54	0.1	39.54	0.05	29.12	39.54	0.1
10:30:30	42.61	11.3	41.79	8.34	29.127	42.61	11.3
10:30:35	40.93	12.5	39.95	8.88	29.126	40.93	12.5
10:30:40	41.07	16.8	39.31	11.88	29.122	41.07	16.8
10:30:45	40.83	9.1	40.32	6.47	29.128	40.83	9.1
10:30:50	39.64	1.8	39.62	1.25	29.128	39.64	1.8
10:30:55	40.20	15.4	38.76	10.65	29.127	40.20	15.4
10:31:00	38.58	5.9	38.38	3.94	29.127	38.58	5.9
Average						42.70	15.7
Max						54.59	30.4
Min						35.60	0.1

Upper Stream of Yangon Port-3-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:20:00	40.26	10.7	39.56	7.48	29.457	40.26	10.7
11:20:05	44.14	11.6	43.23	8.91	29.286	44.14	11.6
11:20:10	35.77	17.3	34.16	10.63	29.26	35.77	17.3
11:20:15	35.45	25.9	31.88	15.51	29.279	35.45	25.9
11:20:20	34.74	6.7	34.5	4.04	29.239	34.74	6.7
11:20:25	39.34	14.2	38.13	9.66	29.233	39.34	14.2
11:20:30	39.27	27.8	34.73	18.33	29.22	39.27	27.8
11:20:35	35.23	25.4	31.83	15.11	29.228	35.23	25.4
11:20:40	48.28	12.0	47.23	10.03	29.218	48.28	12.0
11:20:45	40.30	17.1	38.51	11.87	29.223	40.30	17.1
11:20:50	41.91	20.2	39.33	14.48	29.21	41.91	20.2
11:20:55	45.18	26.8	40.33	20.37	29.215	45.18	26.8
11:21:00	41.48	6.6	41.2	4.79	29.222	41.48	6.6
11:21:05	43.18	20.7	40.39	15.29	29.209	43.18	20.7
11:21:10	39.69	17.2	37.92	11.72	29.204	39.69	17.2
11:21:15	35.72	13.3	34.77	8.19	29.211	35.72	13.3
11:21:20	34.47	9.3	34.02	5.57	29.205	34.47	9.3
11:21:25	40.39	6.2	40.15	4.37	29.204	40.39	6.2
11:21:30	41.42	3.3	41.35	2.37	29.205	41.42	3.3
11:21:35	39.71	12.7	38.74	8.7	29.203	39.71	12.7
11:21:40	37.50	23.4	34.42	14.86	29.205	37.50	23.4
11:21:45	37.08	23.9	33.91	15	29.206	37.08	23.9
11:21:50	39.80	8.0	39.41	5.54	29.196	39.80	8.0
11:21:55	39.88	8.1	39.48	5.61	29.204	39.88	8.1
11:22:00	41.41	7.5	41.06	5.37	29.197	41.41	7.5
11:22:05	40.46	9.6	39.89	6.76	29.206	40.46	9.6
11:22:10	37.76	17.2	36.06	11.19	29.198	37.76	17.2
11:22:15	38.50	19.2	36.36	12.64	29.19	38.50	19.2
11:22:20	36.33	27.9	32.1	17.01	29.195	36.33	27.9
11:22:25	35.54	20.6	33.27	12.49	29.191	35.54	20.6
11:22:30	39.84	14.8	38.52	10.17	29.191	39.84	14.8
11:22:35	39.17	18.3	37.19	12.29	29.191	39.17	18.3
11:22:40	37.48	9.4	36.97	6.14	29.19	37.48	9.4
11:22:45	38.87	10.6	38.21	7.15	29.191	38.87	10.6
11:22:50	39.08	6.3	38.85	4.27	29.185	39.08	6.3
11:22:55	40.85	7.0	40.55	4.97	29.187	40.85	7.0
11:23:00	40.26	13.6	39.14	9.44	29.186	40.26	13.6
11:23:05	37.50	19.0	35.46	12.19	29.184	37.50	19.0
11:23:10	38.09	18.6	36.1	12.16	29.19	38.09	18.6
11:23:15	37.97	21.7	35.28	14.03	29.189	37.97	21.7
11:23:20	34.81	12.3	34.01	7.42	29.184	34.81	12.3
11:23:25	39.13	10.9	38.42	7.39	29.184	39.13	10.9
11:23:30	38.71	11.8	37.89	7.95	29.181	38.71	11.8
11:23:35	38.77	17.4	37	11.57	29.18	38.77	17.4
11:23:40	36.71	27.1	32.67	16.74	29.183	36.71	27.1
11:23:45	38.38	15.6	36.96	10.34	29.18	38.38	15.6
11:23:50	42.04	9.0	41.53	6.54	29.178	42.04	9.0
11:23:55	43.23	12.1	42.26	9.08	29.179	43.23	12.1
11:24:00	42.91	13.8	41.66	10.26	29.183	42.91	13.8
11:24:05	39.94	29.0	34.94	19.35	29.18	39.94	29.0
11:24:10	38.46	18.9	36.39	12.44	29.176	38.46	18.9
11:24:15	41.65	7.7	41.28	5.55	29.173	41.65	7.7
11:24:20	38.14	20.0	35.83	13.07	29.175	38.14	20.0
11:24:25	38.03	21.4	35.41	13.87	29.172	38.03	21.4
11:24:30	40.00	18.1	38.03	12.39	29.176	40.00	18.1
11:24:35	35.93	21.3	33.47	13.05	29.176	35.93	21.3
11:24:40	37.80	20.0	35.53	12.91	29.173	37.80	20.0
11:24:45	39.89	19.3	37.64	13.21	29.16	39.89	19.3
11:24:50	41.46	13.5	40.31	9.7	29.137	41.46	13.5
11:24:55	41.45	13.9	40.24	9.94	29.127	41.45	13.9
11:25:00	35.15	20.0	33.03	12.03	29.125	35.15	20.0
Average						39.20	15.8
Max						48.28	29.0
Min						34.47	3.3

Upper Stream of Yangon Port-3-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
11:26:00	34.85	12.6	34.01	7.6	29.124	34.85	12.6
11:26:05	34.18	12.7	33.35	7.49	29.124	34.18	12.7
11:26:10	33.69	26.0	30.29	14.74	29.124	33.69	26.0
11:26:15	33.64	18.3	31.95	10.55	29.124	33.64	18.3
11:26:20	30.67	21.6	28.52	11.27	29.125	30.67	21.6
11:26:25	35.49	10.3	34.93	6.33	29.125	35.49	10.3
11:26:30	32.89	28.2	28.98	15.56	29.124	32.89	28.2
11:26:35	32.09	4.9	31.98	2.75	29.124	32.09	4.9
11:26:40	36.94	13.4	35.94	8.55	29.122	36.94	13.4
11:26:45	35.71	21.4	33.24	13.04	29.124	35.71	21.4
11:26:50	35.28	11.4	34.59	6.95	29.124	35.28	11.4
11:26:55	35.64	21.1	33.25	12.82	29.123	35.64	21.1
11:27:00	33.23	354.7	33.09	-3.08	29.123	33.23	-5.3
11:27:05	36.88	3.4	36.81	2.2	29.124	36.88	3.4
11:27:10	32.89	16.3	31.57	9.21	29.124	32.89	16.3
11:27:15	34.20	357.5	34.17	-1.47	29.124	34.20	-2.5
11:27:20	33.55	22.1	31.09	12.6	29.125	33.55	22.1
11:27:25	33.67	355.9	33.59	-2.38	29.122	33.67	-4.1
11:27:30	32.74	20.6	30.65	11.51	29.124	32.74	20.6
11:27:35	33.23	8.5	32.87	4.93	29.124	33.23	8.5
11:27:40	36.31	12.2	35.49	7.69	29.124	36.31	12.2
11:27:45	33.48	18.2	31.82	10.43	29.124	33.48	18.2
11:27:50	36.68	13.6	35.66	8.61	29.123	36.68	13.6
11:27:55	34.02	22.1	31.53	12.77	29.124	34.02	22.1
11:28:00	38.37	15.1	37.04	10.02	29.123	38.37	15.1
11:28:05	37.88	29.5	32.96	18.68	29.123	37.88	29.5
11:28:10	35.45	11.9	34.69	7.3	29.123	35.45	11.9
11:28:15	37.29	20.8	34.86	13.24	29.125	37.29	20.8
11:28:20	37.58	28.3	33.1	17.79	29.124	37.58	28.3
11:28:25	36.30	13.4	35.32	8.4	29.123	36.30	13.4
11:28:30	35.89	35.5	29.23	20.83	29.124	35.89	35.5
11:28:35	36.75	11.1	36.06	7.06	29.125	36.75	11.1
11:28:40	38.90	20.1	36.54	13.34	29.124	38.90	20.1
11:28:45	36.39	32.6	30.67	19.59	29.125	36.39	32.6
11:28:50	40.81	15.0	39.41	10.58	29.124	40.81	15.0
11:28:55	35.76	33.5	29.8	19.76	29.124	35.76	33.5
11:29:00	38.35	13.0	37.36	8.65	29.124	38.35	13.0
11:29:05	39.28	20.3	36.85	13.6	29.125	39.28	20.3
11:29:10	36.76	28.9	32.19	17.75	29.125	36.76	28.9
11:29:15	34.96	8.7	34.56	5.3	29.125	34.96	8.7
11:29:20	34.10	22.0	31.61	12.79	29.125	34.10	22.0
11:29:25	35.00	13.4	34.04	8.11	29.125	35.00	13.4
11:29:30	37.89	16.1	36.4	10.53	29.126	37.89	16.1
11:29:35	33.49	23.7	30.67	13.46	29.124	33.49	23.7
11:29:40	36.79	11.4	36.06	7.29	29.125	36.79	11.4
11:29:45	34.68	31.4	29.6	18.08	29.125	34.68	31.4
11:29:50	33.06	11.0	32.45	6.29	29.125	33.06	11.0
11:29:55	35.17	21.5	32.73	12.87	29.125	35.17	21.5
11:30:00	34.59	22.7	31.9	13.36	29.125	34.59	22.7
11:30:05	36.08	15.4	34.79	9.57	29.124	36.08	15.4
11:30:10	36.79	34.0	30.5	20.58	29.125	36.79	34.0
11:30:15	36.11	18.9	34.16	11.72	29.125	36.11	18.9
11:30:20	36.26	37.1	28.9	21.89	29.125	36.26	37.1
11:30:25	39.35	27.7	34.83	18.3	29.125	39.35	27.7
11:30:30	43.40	24.2	39.59	17.79	29.125	43.40	24.2
11:30:35	37.02	36.7	29.66	22.15	29.125	37.02	36.7
11:30:40	37.07	11.2	36.36	7.21	29.126	37.07	11.2
11:30:45	35.47	29.1	30.99	17.25	29.126	35.47	29.1
11:30:50	32.95	21.2	30.72	11.91	29.126	32.95	21.2
11:30:55	35.64	16.9	34.1	10.37	29.126	35.64	16.9
11:31:00	35.91	24.6	32.65	14.96	29.127	35.91	24.6
Average						35.70	18.6
Max						43.40	37.1
Min						30.67	-5.3

Upper Stream of Yangon Port-4-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:20:00	21.63	10.9	21.23	4.11	29.195	21.63	10.9
12:20:05	21.00	354.1	20.89	-2.17	29.197	21.00	-5.9
12:20:10	21.62	347.8	21.13	-4.56	29.185	21.62	-12.2
12:20:15	23.63	353.9	23.49	-2.51	29.181	23.63	-6.1
12:20:20	22.97	352.1	22.76	-3.15	29.197	22.97	-7.9
12:20:25	24.67	350.3	24.32	-4.14	29.201	24.67	-9.7
12:20:30	25.12	2.2	25.1	0.98	29.195	25.12	2.2
12:20:35	22.47	11.8	22	4.58	29.195	22.47	11.8
12:20:40	21.60	13.1	21.04	4.88	29.211	21.60	13.1
12:20:45	24.25	16.1	23.3	6.72	29.198	24.25	16.1
12:20:50	22.05	9.0	21.78	3.43	29.194	22.05	9.0
12:20:55	22.14	5.7	22.03	2.21	29.198	22.14	5.7
12:21:00	19.47	356.1	19.43	-1.32	29.195	19.47	-3.9
12:21:05	19.25	344.4	18.54	-5.17	29.179	19.25	-15.6
12:21:10	21.18	5.9	21.07	2.16	29.201	21.18	5.9
12:21:15	19.98	16.7	19.14	5.73	29.208	19.98	16.7
12:21:20	20.41	17.9	19.43	6.26	29.215	20.41	17.9
12:21:25	21.27	10.4	20.92	3.83	29.197	21.27	10.4
12:21:30	19.17	353.8	19.06	-2.07	29.196	19.17	-6.2
12:21:35	22.33	353.1	22.17	-2.68	29.176	22.33	-6.9
12:21:40	22.17	1.0	22.16	0.39	29.18	22.17	1.0
12:21:45	20.92	359.4	20.92	-0.23	29.178	20.92	-0.6
12:21:50	20.20	20.8	18.88	7.18	29.188	20.20	20.8
12:21:55	20.47	18.7	19.39	6.56	29.193	20.47	18.7
12:22:00	20.90	15.9	20.09	5.74	29.177	20.90	15.9
12:22:05	20.48	6.2	20.36	2.22	29.181	20.48	6.2
12:22:10	15.33	358.3	15.32	-0.46	29.174	15.33	-1.7
12:22:15	17.44	7.6	17.29	2.3	29.181	17.44	7.6
12:22:20	18.44	16.2	17.71	5.13	29.179	18.44	16.2
12:22:25	17.42	19.5	16.42	5.83	29.18	17.42	19.5
12:22:30	15.93	15.4	15.36	4.23	29.186	15.93	15.4
12:22:35	14.28	9.5	14.08	2.35	29.191	14.28	9.5
12:22:40	16.66	13.8	16.18	3.97	29.198	16.66	13.8
12:22:45	13.63	18.3	12.94	4.28	29.198	13.63	18.3
12:22:50	15.47	18.2	14.7	4.83	29.183	15.47	18.2
12:22:55	14.90	21.6	13.85	5.49	29.169	14.90	21.6
12:23:00	15.94	22.8	14.69	6.17	29.197	15.94	22.8
12:23:05	16.65	18.7	15.77	5.34	29.205	16.65	18.7
12:23:10	17.42	14.6	16.86	4.39	29.199	17.42	14.6
12:23:15	15.64	18.2	14.86	4.9	29.198	15.64	18.2
12:23:20	15.38	20.4	14.42	5.36	29.198	15.38	20.4
12:23:25	15.72	28.3	13.84	7.46	29.185	15.72	28.3
12:23:30	19.43	22.8	17.91	7.53	29.179	19.43	22.8
12:23:35	17.45	24.3	15.9	7.18	29.189	17.45	24.3
12:23:40	17.65	23.3	16.21	6.97	29.184	17.65	23.3
12:23:45	16.43	19.2	15.52	5.4	29.185	16.43	19.2
12:23:50	16.10	16.6	15.43	4.61	29.187	16.10	16.6
12:23:55	16.28	16.8	15.58	4.72	29.191	16.28	16.8
12:24:00	16.48	14.4	15.96	4.11	29.196	16.48	14.4
12:24:05	15.28	18.4	14.5	4.83	29.196	15.28	18.4
12:24:10	17.09	24.6	15.53	7.12	29.179	17.09	24.6
12:24:15	16.18	19.3	15.26	5.35	29.192	16.18	19.3
12:24:20	14.66	19.8	13.8	4.96	29.186	14.66	19.8
12:24:25	13.58	16.8	13	3.92	29.193	13.58	16.8
12:24:30	11.81	17.0	11.29	3.45	29.199	11.81	17.0
12:24:35	8.66	3.9	8.64	0.6	29.196	8.66	3.9
12:24:40	9.83	7.8	9.73	1.34	29.207	9.83	7.8
12:24:45	15.52	28.6	13.62	7.44	29.172	15.52	28.6
12:24:50	19.26	41.0	14.54	12.64	29.152	19.26	41.0
12:24:55	24.16	17.5	23.04	7.25	29.137	24.16	17.5
12:25:00	21.48	27.4	19.08	9.88	29.129	21.48	27.4
Average						18.40	12.3
Max						25.12	41.0
Min						8.66	-15.6

Upper Stream of Yangon Port-4-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
12:26:00	18.41	26.2	16.51	8.14	29.122	18.41	26.2
12:26:05	16.45	35.4	13.41	9.52	29.122	16.45	35.4
12:26:10	17.60	37.8	13.91	10.79	29.122	17.60	37.8
12:26:15	19.52	20.4	18.29	6.82	29.121	19.52	20.4
12:26:20	19.67	32.0	16.68	10.43	29.123	19.67	32.0
12:26:25	19.04	24.4	17.34	7.88	29.12	19.04	24.4
12:26:30	19.65	25.0	17.81	8.29	29.122	19.65	25.0
12:26:35	18.65	39.8	14.32	11.95	29.121	18.65	39.8
12:26:40	20.91	29.6	18.19	10.31	29.122	20.91	29.6
12:26:45	19.76	29.2	17.25	9.64	29.121	19.76	29.2
12:26:50	23.93	24.6	21.76	9.97	29.123	23.93	24.6
12:26:55	19.49	36.7	15.63	11.64	29.121	19.49	36.7
12:27:00	19.57	26.8	17.46	8.83	29.122	19.57	26.8
12:27:05	23.38	37.6	18.52	14.27	29.122	23.38	37.6
12:27:10	22.61	31.4	19.31	11.76	29.121	22.61	31.4
12:27:15	23.94	24.1	21.85	9.78	29.124	23.94	24.1
12:27:20	25.42	30.4	21.92	12.88	29.123	25.42	30.4
12:27:25	25.83	31.9	21.94	13.64	29.126	25.83	31.9
12:27:30	26.48	35.8	21.49	15.48	29.124	26.48	35.8
12:27:35	26.03	32.7	21.9	14.07	29.124	26.03	32.7
12:27:40	23.89	37.2	19.03	14.44	29.123	23.89	37.2
12:27:45	24.52	33.8	20.37	13.65	29.123	24.52	33.8
12:27:50	23.85	32.6	20.09	12.87	29.123	23.85	32.6
12:27:55	25.89	46.1	17.96	18.64	29.123	25.89	46.1
12:28:00	25.43	34.2	21.02	14.31	29.124	25.43	34.2
12:28:05	24.91	23.2	22.9	9.8	29.124	24.91	23.2
12:28:10	23.02	19.6	21.69	7.71	29.123	23.02	19.6
12:28:15	24.16	42.5	17.8	16.33	29.122	24.16	42.5
12:28:20	25.66	28.6	22.52	12.29	29.122	25.66	28.6
12:28:25	23.53	23.8	21.53	9.5	29.123	23.53	23.8
12:28:30	23.36	39.2	18.11	14.75	29.123	23.36	39.2
12:28:35	24.62	31.4	21.02	12.81	29.124	24.62	31.4
12:28:40	25.16	37.1	20.07	15.18	29.122	25.16	37.1
12:28:45	23.30	30.5	20.07	11.84	29.122	23.30	30.5
12:28:50	22.75	33.4	18.98	12.54	29.123	22.75	33.4
12:28:55	26.60	27.6	23.58	12.32	29.123	26.60	27.6
12:29:00	20.22	30.5	17.42	10.26	29.123	20.22	30.5
12:29:05	25.76	28.4	22.65	12.27	29.122	25.76	28.4
12:29:10	24.21	31.2	20.71	12.54	29.123	24.21	31.2
12:29:15	24.21	26.9	21.59	10.95	29.123	24.21	26.9
12:29:20	29.81	31.7	25.37	15.66	29.123	29.81	31.7
12:29:25	26.59	40.7	20.16	17.34	29.124	26.59	40.7
12:29:30	30.69	37.0	24.51	18.47	29.125	30.69	37.0
12:29:35	31.87	30.8	27.36	16.33	29.124	31.87	30.8
12:29:40	28.86	39.3	22.34	18.26	29.125	28.86	39.3
12:29:45	33.41	36.5	26.87	19.86	29.124	33.41	36.5
12:29:50	29.40	35.6	23.91	17.11	29.124	29.40	35.6
12:29:55	26.63	42.3	19.68	17.93	29.124	26.63	42.3
12:30:00	25.90	37.1	20.66	15.62	29.124	25.90	37.1
12:30:05	24.89	37.1	19.85	15.01	29.124	24.89	37.1
12:30:10	24.33	38.3	19.09	15.09	29.124	24.33	38.3
12:30:15	24.40	28.6	21.43	11.67	29.124	24.40	28.6
12:30:20	22.08	31.1	18.91	11.41	29.123	22.08	31.1
12:30:25	20.85	29.5	18.15	10.26	29.124	20.85	29.5
12:30:30	21.80	28.2	19.21	10.31	29.123	21.80	28.2
12:30:35	25.40	27.6	22.5	11.77	29.121	25.40	27.6
12:30:40	23.29	33.0	19.54	12.68	29.123	23.29	33.0
12:30:45	25.10	13.0	24.45	5.65	29.121	25.10	13.0
12:30:50	25.83	12.6	25.2	5.65	29.136	25.83	12.6
12:30:55	26.05	9.4	25.7	4.26	29.144	26.05	9.4
12:31:00	30.24	21.0	28.23	10.83	29.216	30.24	21.0
Average						24.10	31.0
Max						33.41	46.1
Min						16.45	9.4

Upper Stream of Yangon Port-5-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:20:00	33.13	212.6	-27.89	-17.87	29.309	33.13	212.6
13:20:05	32.38	218.3	-25.4	-20.07	29.285	32.38	218.3
13:20:10	33.05	204.0	-30.2	-13.43	29.291	33.05	204.0
13:20:15	33.71	189.0	-33.3	-5.25	29.277	33.71	189.0
13:20:20	34.01	187.3	-33.74	-4.34	29.281	34.01	187.3
13:20:25	37.74	192.5	-36.84	-8.17	29.285	37.74	192.5
13:20:30	35.95	192.2	-35.13	-7.61	29.265	35.95	192.2
13:20:35	33.09	193.6	-32.15	-7.81	29.272	33.09	193.6
13:20:40	36.51	192.8	-35.6	-8.09	29.282	36.51	192.8
13:20:45	34.87	190.4	-34.3	-6.28	29.277	34.87	190.4
13:20:50	32.85	190.4	-32.31	-5.93	29.259	32.85	190.4
13:20:55	33.64	198.9	-31.84	-10.87	29.278	33.64	198.9
13:21:00	33.39	196.8	-31.97	-9.64	29.28	33.39	196.8
13:21:05	31.96	187.2	-31.71	-4.02	29.279	31.96	187.2
13:21:10	32.54	189.6	-32.09	-5.4	29.279	32.54	189.6
13:21:15	33.02	183.0	-32.98	-1.76	29.279	33.02	183.0
13:21:20	32.82	185.4	-32.67	-3.09	29.272	32.82	185.4
13:21:25	36.05	178.1	-36.03	1.21	29.251	36.05	178.1
13:21:30	33.98	172.4	-33.68	4.5	29.253	33.98	172.4
13:21:35	34.42	175.1	-34.3	2.93	29.251	34.42	175.1
13:21:40	37.82	173.3	-37.56	4.44	29.25	37.82	173.3
13:21:45	36.75	169.7	-36.15	6.6	29.25	36.75	169.7
13:21:50	36.52	171.4	-36.11	5.49	29.25	36.52	171.4
13:21:55	36.99	174.9	-36.85	3.3	29.245	36.99	174.9
13:22:00	38.46	175.1	-38.33	3.26	29.244	38.46	175.1
13:22:05	39.41	173.2	-39.14	4.63	29.241	39.41	173.2
13:22:10	40.75	177.0	-40.69	2.16	29.238	40.75	177.0
13:22:15	36.16	195.5	-34.85	-9.67	29.235	36.16	195.5
13:22:20	35.83	205.1	-32.43	-15.22	29.232	35.83	205.1
13:22:25	34.72	216.6	-27.85	-20.72	29.23	34.72	216.6
13:22:30	35.46	223.7	-25.62	-24.52	29.231	35.46	223.7
13:22:35	36.53	214.4	-30.15	-20.62	29.228	36.53	214.4
13:22:40	35.98	218.9	-28	-22.6	29.232	35.98	218.9
13:22:45	36.04	218.1	-28.37	-22.23	29.231	36.04	218.1
13:22:50	36.12	222.7	-26.56	-24.48	29.228	36.12	222.7
13:22:55	36.27	218.7	-28.29	-22.7	29.228	36.27	218.7
13:23:00	33.11	222.3	-24.5	-22.26	29.223	33.11	222.3
13:23:05	35.92	212.9	-30.17	-19.49	29.219	35.92	212.9
13:23:10	35.13	212.7	-29.57	-18.96	29.223	35.13	212.7
13:23:15	37.11	217.9	-29.3	-22.78	29.221	37.11	217.9
13:23:20	34.20	198.3	-32.47	-10.74	29.212	34.20	198.3
13:23:25	34.80	186.3	-34.59	-3.84	29.216	34.80	186.3
13:23:30	36.76	192.1	-35.95	-7.68	29.225	36.76	192.1
13:23:35	33.87	181.0	-33.86	-0.57	29.233	33.87	181.0
13:23:40	35.23	179.2	-35.23	0.51	29.23	35.23	179.2
13:23:45	40.10	208.0	-35.4	-18.84	29.227	40.10	208.0
13:23:50	35.72	214.8	-29.31	-20.41	29.22	35.72	214.8
13:23:55	45.13	206.6	-40.37	-20.18	29.213	45.13	206.6
13:24:00	44.26	212.8	-37.19	-24	29.184	44.26	212.8
13:24:05	34.83	212.5	-29.38	-18.7	29.181	34.83	212.5
13:24:10	38.81	208.4	-34.13	-18.48	29.178	38.81	208.4
13:24:15	34.17	201.3	-31.84	-12.41	29.18	34.17	201.3
13:24:20	37.38	193.2	-36.39	-8.55	29.179	37.38	193.2
13:24:25	30.66	166.7	-29.83	7.07	29.179	30.66	166.7
13:24:30	32.52	202.9	-29.97	-12.63	29.179	32.52	202.9
13:24:35	30.64	214.6	-25.21	-17.42	29.177	30.64	214.6
13:24:40	36.16	193.9	-35.1	-8.69	29.179	36.16	193.9
13:24:45	32.00	199.9	-30.09	-10.9	29.178	32.00	199.9
13:24:50	35.16	191.4	-34.46	-6.97	29.177	35.16	191.4
13:24:55	30.90	197.6	-29.45	-9.36	29.177	30.90	197.6
13:25:00	34.42	210.6	-29.62	-17.54	29.176	34.42	210.6
Average						35.40	197.0
Max						45.13	223.7
Min						30.64	166.7

Upper Stream of Yangon Port-5-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
13:26:00	29.25	175.9	-29.17	2.08	29.171	29.25	175.9
13:26:05	38.92	198.3	-36.95	-12.22	29.169	38.92	198.3
13:26:10	31.47	192.4	-30.74	-6.74	29.169	31.47	192.4
13:26:15	33.91	190.2	-33.38	-5.98	29.175	33.91	190.2
13:26:20	30.03	224.9	-21.28	-21.19	29.17	30.03	224.9
13:26:25	31.83	194.4	-30.83	-7.91	29.179	31.83	194.4
13:26:30	33.03	215.9	-26.77	-19.35	29.174	33.03	215.9
13:26:35	30.04	202.2	-27.8	-11.37	29.173	30.04	202.2
13:26:40	31.96	201.3	-29.77	-11.62	29.173	31.96	201.3
13:26:45	34.13	183.2	-34.08	-1.92	29.172	34.13	183.2
13:26:50	38.16	176.8	-38.1	2.1	29.174	38.16	176.8
13:26:55	37.12	188.0	-36.75	-5.17	29.179	37.12	188.0
13:27:00	31.66	189.1	-31.26	-5.03	29.171	31.66	189.1
13:27:05	34.01	199.1	-32.14	-11.11	29.171	34.01	199.1
13:27:10	29.86	197.9	-28.42	-9.15	29.171	29.86	197.9
13:27:15	35.00	218.6	-27.36	-21.84	29.169	35.00	218.6
13:27:20	39.27	197.7	-37.41	-11.94	29.165	39.27	197.7
13:27:25	35.87	189.7	-35.36	-6.04	29.169	35.87	189.7
13:27:30	38.34	201.1	-35.76	-13.83	29.164	38.34	201.1
13:27:35	39.64	207.3	-35.23	-18.16	29.168	39.64	207.3
13:27:40	38.51	214.1	-31.88	-21.59	29.164	38.51	214.1
13:27:45	42.40	201.0	-39.59	-15.18	29.165	42.40	201.0
13:27:50	48.51	200.1	-45.56	-16.65	29.164	48.51	200.1
13:27:55	44.91	195.0	-43.38	-11.61	29.165	44.91	195.0
13:28:00	41.93	191.4	-41.1	-8.27	29.175	41.93	191.4
13:28:05	45.35	195.7	-43.65	-12.3	29.165	45.35	195.7
13:28:10	45.36	192.8	-44.23	-10.05	29.163	45.36	192.8
13:28:15	41.26	203.3	-37.89	-16.34	29.162	41.26	203.3
13:28:20	41.11	212.8	-34.57	-22.25	29.157	41.11	212.8
13:28:25	38.21	211.8	-32.47	-20.15	29.159	38.21	211.8
13:28:30	41.71	210.9	-35.79	-21.42	29.161	41.71	210.9
13:28:35	42.43	212.3	-35.87	-22.66	29.159	42.43	212.3
13:28:40	37.48	207.5	-33.24	-17.32	29.158	37.48	207.5
13:28:45	36.78	205.1	-33.32	-15.58	29.157	36.78	205.1
13:28:50	36.90	183.1	-36.85	-2.02	29.157	36.90	183.1
13:28:55	35.24	179.9	-35.24	0.08	29.161	35.24	179.9
13:29:00	37.13	195.8	-35.73	-10.1	29.159	37.13	195.8
13:29:05	37.69	200.1	-35.38	-12.97	29.157	37.69	200.1
13:29:10	41.24	213.3	-34.47	-22.65	29.155	41.24	213.3
13:29:15	32.15	207.4	-28.55	-14.8	29.153	32.15	207.4
13:29:20	34.75	203.1	-31.97	-13.63	29.154	34.75	203.1
13:29:25	43.56	200.8	-40.73	-15.43	29.151	43.56	200.8
13:29:30	37.34	196.7	-35.78	-10.71	29.15	37.34	196.7
13:29:35	39.31	190.1	-38.69	-6.93	29.147	39.31	190.1
13:29:40	45.92	179.0	-45.91	0.78	29.143	45.92	179.0
13:29:45	43.89	182.7	-43.84	-2.07	29.143	43.89	182.7
13:29:50	47.59	184.2	-47.46	-3.47	29.143	47.59	184.2
13:29:55	46.70	180.4	-46.7	-0.36	29.142	46.70	180.4
13:30:00	43.54	185.1	-43.37	-3.85	29.139	43.54	185.1
13:30:05	45.58	197.0	-43.58	-13.36	29.146	45.58	197.0
13:30:10	45.17	200.7	-42.25	-15.97	29.139	45.17	200.7
13:30:15	44.46	198.7	-42.1	-14.28	29.139	44.46	198.7
13:30:20	45.72	197.5	-43.61	-13.73	29.139	45.72	197.5
13:30:25	45.58	200.6	-42.67	-16.02	29.14	45.58	200.6
13:30:30	47.68	197.8	-45.4	-14.58	29.138	47.68	197.8
13:30:35	48.12	191.6	-47.14	-9.69	29.139	48.12	191.6
13:30:40	47.69	182.3	-47.65	-1.92	29.139	47.69	182.3
13:30:45	47.29	177.5	-47.24	2.06	29.14	47.29	177.5
13:30:50	47.70	180.0	-47.7	0.03	29.138	47.70	180.0
13:30:55	47.15	181.1	-47.14	-0.89	29.138	47.15	181.1
13:31:00	47.81	178.3	-47.79	1.42	29.139	47.81	178.3
Average						39.90	196.1
Max						48.51	224.9
Min						29.25	175.9

Upper Stream of Yangon Port-6-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:20:00	374.73	27.9	331.12	175.46	31.568		
14:20:05	377.28	30.6	324.9	191.78	31.567		
14:20:10	373.16	31.9	316.92	197	31.597		
14:20:15	376.51	33.5	314.09	207.61	31.59		
14:20:20	373.55	35.0	306.08	214.13	31.583		
14:20:25	371.28	37.5	294.53	226.05	31.563		
14:20:30	372.13	39.1	288.68	234.82	31.555		
14:20:35	96.99	165.3	-93.8	24.69	30.162	96.99	165.3
14:20:40	75.20	182.8	-75.11	-3.66	29.319	75.20	182.8
14:20:45	72.90	202.3	-67.46	-27.62	29.295	72.90	202.3
14:20:50	74.63	194.6	-72.21	-18.82	29.312	74.63	194.6
14:20:55	79.37	197.1	-75.85	-23.39	29.302	79.37	197.1
14:21:00	87.32	187.9	-86.5	-11.93	29.334	87.32	187.9
14:21:05	84.41	215.2	-68.99	-48.63	29.282	84.41	215.2
14:21:10	72.37	216.6	-58.11	-43.13	29.272	72.37	216.6
14:21:15	84.44	195.1	-81.52	-22.01	29.283	84.44	195.1
14:21:20	82.45	203.3	-75.72	-32.62	29.267	82.45	203.3
14:21:25	83.71	204.2	-76.35	-34.33	29.278	83.71	204.2
14:21:30	69.48	185.9	-69.1	-7.2	29.265	69.48	185.9
14:21:35	74.40	177.0	-74.29	3.94	29.288	74.40	177.0
14:21:40	81.04	188.8	-80.09	-12.4	29.29	81.04	188.8
14:21:45	90.85	204.8	-82.48	-38.07	29.276	90.85	204.8
14:21:50	83.21	212.6	-70.08	-44.87	29.279	83.21	212.6
14:21:55	72.80	200.5	-68.18	-25.54	29.296	72.80	200.5
14:22:00	80.94	167.5	-79.04	17.47	29.265	80.94	167.5
14:22:05	73.23	192.8	-71.39	-16.28	29.265	73.23	192.8
14:22:10	74.63	205.4	-67.42	-32.01	29.263	74.63	205.4
14:22:15	78.65	205.4	-71.05	-33.73	29.267	78.65	205.4
14:22:20	75.99	168.2	-74.38	15.55	29.265	75.99	168.2
14:22:25	87.41	182.4	-87.34	-3.63	29.272	87.41	182.4
14:22:30	80.07	205.1	-72.51	-33.95	29.262	80.07	205.1
14:22:35	73.36	212.2	-62.11	-39.04	29.265	73.36	212.2
14:22:40	82.75	159.6	-77.55	28.88	29.282	82.75	159.6
14:22:45	87.58	188.7	-86.58	-13.2	29.279	87.58	188.7
14:22:50	83.18	204.4	-75.75	-34.36	29.282	83.18	204.4
14:22:55	93.04	184.7	-92.73	-7.58	29.281	93.04	184.7
14:23:00	64.81	228.9	-42.62	-48.83	29.284	64.81	228.9
14:23:05	84.89	171.1	-83.86	13.16	29.272	84.89	171.1
14:23:10	85.35	211.8	-72.56	-44.95	29.276	85.35	211.8
14:23:15	75.17	217.7	-59.51	-45.93	29.275	75.17	217.7
14:23:20	70.75	170.8	-69.84	11.33	29.266	70.75	170.8
14:23:25	87.11	211.9	-73.98	-45.99	29.269	87.11	211.9
14:23:30	87.84	194.1	-85.19	-21.38	29.287	87.84	194.1
14:23:35	68.49	234.3	-39.98	-55.61	29.276	68.49	234.3
14:23:40	60.50	157.0	-55.71	23.6	29.267	60.50	157.0
14:23:45	53.67	232.2	-32.91	-42.39	29.264	53.67	232.2
14:23:50	78.58	174.5	-78.22	7.55	29.279	78.58	174.5
14:23:55	72.98	226.0	-50.73	-52.47	29.291	72.98	226.0
14:24:00	75.16	184.5	-74.93	-5.85	29.276	75.16	184.5
14:24:05	92.10	194.3	-89.23	-22.8	29.275	92.10	194.3
14:24:10	85.50	206.1	-76.81	-37.56	29.263	85.50	206.1
14:24:15	71.30	176.7	-71.19	4.04	29.276	71.30	176.7
14:24:20	77.09	199.6	-72.61	-25.91	29.279	77.09	199.6
14:24:25	63.31	158.1	-58.74	23.62	29.279	63.31	158.1
14:24:30	67.24	220.4	-51.17	-43.62	29.264	67.24	220.4
14:24:35	64.89	160.1	-61.03	22.05	29.262	64.89	160.1
14:24:40	52.64	240.3	-26.12	-45.71	29.252	52.64	240.3
14:24:45	62.27	166.8	-60.63	14.18	29.255	62.27	166.8
14:24:50	84.88	219.2	-65.79	-53.63	29.252	84.88	219.2
14:24:55	64.68	229.5	-42.03	-49.16	29.251	64.68	229.5
14:25:00	64.52	188.4	-63.83	-9.39	29.256	64.52	188.4
Average						76.90	196.0
Max						96.99	240.3
Min						52.64	157.0

Upper Stream of Yangon Port-6-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
14:26:00	51.92	170.0	-51.13	9.01	29.239	51.92	170.0
14:26:05	59.07	212.6	-49.78	-31.81	29.237	59.07	212.6
14:26:10	57.96	212.3	-48.97	-31.01	29.232	57.96	212.3
14:26:15	44.08	167.9	-43.1	9.21	29.236	44.08	167.9
14:26:20	51.01	201.0	-47.64	-18.26	29.23	51.01	201.0
14:26:25	52.07	238.1	-27.54	-44.2	29.231	52.07	238.1
14:26:30	62.05	192.9	-60.48	-13.88	29.232	62.05	192.9
14:26:35	55.04	190.5	-54.12	-10.01	29.232	55.04	190.5
14:26:40	47.30	196.3	-45.39	-13.3	29.233	47.30	196.3
14:26:45	57.97	231.6	-36.01	-45.43	29.231	57.97	231.6
14:26:50	51.38	197.2	-49.08	-15.22	29.231	51.38	197.2
14:26:55	50.73	167.2	-49.47	11.23	29.242	50.73	167.2
14:27:00	60.77	194.5	-58.85	-15.17	29.241	60.77	194.5
14:27:05	54.33	193.0	-52.94	-12.2	29.232	54.33	193.0
14:27:10	60.29	185.8	-59.99	-6.06	29.238	60.29	185.8
14:27:15	57.14	178.4	-57.12	1.64	29.236	57.14	178.4
14:27:20	60.67	212.7	-51.06	-32.77	29.238	60.67	212.7
14:27:25	66.66	201.7	-61.94	-24.64	29.245	66.66	201.7
14:27:30	63.70	170.9	-62.9	10.12	29.245	63.70	170.9
14:27:35	57.58	175.1	-57.37	4.95	29.241	57.58	175.1
14:27:40	61.96	228.1	-41.38	-46.11	29.246	61.96	228.1
14:27:45	66.90	190.3	-65.83	-11.91	29.237	66.90	190.3
14:27:50	69.11	170.9	-68.24	10.93	29.236	69.11	170.9
14:27:55	66.37	180.3	-66.37	-0.38	29.238	66.37	180.3
14:28:00	59.60	218.8	-46.42	-37.39	29.235	59.60	218.8
14:28:05	63.01	179.3	-63	0.73	29.243	63.01	179.3
14:28:10	50.85	180.5	-50.85	-0.41	29.237	50.85	180.5
14:28:15	35.18	208.3	-30.96	-16.69	29.238	35.18	208.3
14:28:20	54.11	169.2	-53.15	10.11	29.24	54.11	169.2
14:28:25	60.46	155.7	-55.09	24.9	29.242	60.46	155.7
14:28:30	55.52	246.6	-22.01	-50.97	29.237	55.52	246.6
14:28:35	47.29	204.7	-42.95	-19.77	29.236	47.29	204.7
14:28:40	54.29	189.4	-53.57	-8.84	29.235	54.29	189.4
14:28:45	49.58	179.5	-49.58	0.44	29.237	49.58	179.5
14:28:50	65.96	236.4	-36.52	-54.93	29.244	65.96	236.4
14:28:55	58.97	219.5	-45.48	-37.54	29.24	58.97	219.5
14:29:00	59.70	162.6	-56.96	17.88	29.25	59.70	162.6
14:29:05	72.14	222.9	-52.82	-49.13	29.243	72.14	222.9
14:29:10	61.09	214.5	-50.35	-34.59	29.245	61.09	214.5
14:29:15	67.02	211.7	-56.99	-35.26	29.242	67.02	211.7
14:29:20	66.40	188.2	-65.72	-9.45	29.236	66.40	188.2
14:29:25	58.34	223.1	-42.58	-39.88	29.236	58.34	223.1
14:29:30	62.75	184.2	-62.59	-4.56	29.24	62.75	184.2
14:29:35	61.57	175.6	-61.39	4.7	29.234	61.57	175.6
14:29:40	48.92	224.6	-34.81	-34.37	29.233	48.92	224.6
14:29:45	49.25	190.8	-48.38	-9.2	29.234	49.25	190.8
14:29:50	62.88	178.7	-62.86	1.47	29.238	62.88	178.7
14:29:55	59.15	205.6	-53.35	-25.55	29.242	59.15	205.6
14:30:00	68.40	223.8	-49.4	-47.31	29.255	68.40	223.8
14:30:05	60.39	181.3	-60.37	-1.35	29.241	60.39	181.3
14:30:10	57.44	184.6	-57.26	-4.64	29.247	57.44	184.6
14:30:15	56.59	223.2	-41.24	-38.75	29.242	56.59	223.2
14:30:20	67.61	199.7	-63.67	-22.74	29.239	67.61	199.7
14:30:25	56.37	184.6	-56.19	-4.54	29.248	56.37	184.6
14:30:30	57.11	225.1	-40.29	-40.47	29.238	57.11	225.1
14:30:35	65.33	149.0	-56.01	33.63	29.246	65.33	149.0
14:30:40	64.69	186.5	-64.27	-7.37	29.254	64.69	186.5
14:30:45	53.32	244.0	-23.39	-47.92	29.248	53.32	244.0
14:30:50	87.12	226.0	-60.55	-62.63	29.246	87.12	226.0
14:30:55	50.96	174.9	-50.76	4.55	29.241	50.96	174.9
14:31:00	67.32	202.1	-62.37	-25.32	29.239	67.32	202.1
Average						58.70	197.3
Max						87.12	246.6
Min						35.18	149.0

Upper Stream of Yangon Port-7-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:20:00	78.24	169.1	-76.81	14.86	29.364	78.24	169.1
15:20:05	75.81	197.7	-72.22	-23.04	29.376	75.81	197.7
15:20:10	78.56	217.1	-62.64	-47.41	29.386	78.56	217.1
15:20:15	78.49	202.6	-72.47	-30.16	29.381	78.49	202.6
15:20:20	77.67	172.8	-77.05	9.75	29.369	77.67	172.8
15:20:25	79.38	182.9	-79.28	-4.05	29.354	79.38	182.9
15:20:30	81.50	204.3	-74.29	-33.52	29.349	81.50	204.3
15:20:35	75.90	213.0	-63.63	-41.37	29.359	75.90	213.0
15:20:40	84.82	192.0	-82.98	-17.58	29.368	84.82	192.0
15:20:45	81.70	170.9	-80.68	12.88	29.377	81.70	170.9
15:20:50	82.08	192.7	-80.07	-18.05	29.384	82.08	192.7
15:20:55	82.73	220.6	-62.83	-53.83	29.345	82.73	220.6
15:21:00	80.33	211.1	-68.79	-41.49	29.356	80.33	211.1
15:21:05	80.58	176.5	-80.43	4.92	29.381	80.58	176.5
15:21:10	76.62	179.4	-76.61	0.76	29.376	76.62	179.4
15:21:15	79.49	213.8	-66.03	-44.25	29.372	79.49	213.8
15:21:20	74.90	220.5	-56.92	-48.69	29.346	74.90	220.5
15:21:25	84.13	188.1	-83.29	-11.84	29.383	84.13	188.1
15:21:30	78.10	174.0	-77.67	8.21	29.37	78.10	174.0
15:21:35	80.02	198.6	-75.83	-25.55	29.358	80.02	198.6
15:21:40	76.11	214.8	-62.53	-43.4	29.363	76.11	214.8
15:21:45	80.92	188.3	-80.08	-11.63	29.372	80.92	188.3
15:21:50	82.13	166.4	-79.82	19.32	29.365	82.13	166.4
15:21:55	76.39	181.6	-76.36	-2.11	29.343	76.39	181.6
15:22:00	77.93	204.1	-71.15	-31.79	29.348	77.93	204.1
15:22:05	70.78	211.5	-60.32	-37.02	29.376	70.78	211.5
15:22:10	75.56	201.8	-70.16	-28.05	29.375	75.56	201.8
15:22:15	79.43	170.2	-78.27	13.53	29.375	79.43	170.2
15:22:20	71.59	172.4	-70.97	9.44	29.377	71.59	172.4
15:22:25	72.24	189.8	-71.18	-12.33	29.357	72.24	189.8
15:22:30	74.97	207.3	-66.64	-34.34	29.364	74.97	207.3
15:22:35	74.43	210.0	-64.48	-37.19	29.384	74.43	210.0
15:22:40	73.61	195.8	-70.83	-20.06	29.377	73.61	195.8
15:22:45	81.52	168.1	-79.77	16.77	29.383	81.52	168.1
15:22:50	73.74	180.7	-73.74	-0.94	29.385	73.74	180.7
15:22:55	80.02	202.1	-74.15	-30.1	29.387	80.02	202.1
15:23:00	69.57	209.9	-60.31	-34.68	29.387	69.57	209.9
15:23:05	71.60	199.2	-67.64	-23.49	29.384	71.60	199.2
15:23:10	74.33	178.6	-74.3	1.82	29.375	74.33	178.6
15:23:15	74.17	169.3	-72.89	13.76	29.355	74.17	169.3
15:23:20	74.19	192.2	-72.51	-15.7	29.366	74.19	192.2
15:23:25	74.11	210.9	-63.57	-38.08	29.403	74.11	210.9
15:23:30	66.64	213.7	-55.45	-36.97	29.381	66.64	213.7
15:23:35	74.74	196.2	-71.78	-20.83	29.364	74.74	196.2
15:23:40	76.34	173.0	-75.78	9.26	29.369	76.34	173.0
15:23:45	73.74	177.8	-73.69	2.82	29.35	73.74	177.8
15:23:50	78.23	198.1	-74.36	-24.31	29.356	78.23	198.1
15:23:55	76.13	212.5	-64.24	-40.86	29.345	76.13	212.5
15:24:00	69.44	212.1	-58.81	-36.92	29.345	69.44	212.1
15:24:05	73.61	194.6	-71.22	-18.61	29.352	73.61	194.6
15:24:10	79.20	176.6	-79.06	4.7	29.358	79.20	176.6
15:24:15	69.99	184.1	-69.81	-5.04	29.37	69.99	184.1
15:24:20	73.20	201.8	-67.95	-27.22	29.374	73.20	201.8
15:24:25	72.58	205.3	-65.6	-31.06	29.364	72.58	205.3
15:24:30	91.53	191.8	-89.59	-18.71	29.35	91.53	191.8
15:24:35	75.40	193.9	-73.19	-18.12	29.344	75.40	193.9
15:24:40	82.99	192.7	-80.96	-18.25	29.338	82.99	192.7
15:24:45	76.04	208.5	-66.82	-36.29	29.329	76.04	208.5
15:24:50	79.28	210.1	-68.61	-39.72	29.327	79.28	210.1
15:24:55	83.01	203.7	-76	-33.4	29.343	83.01	203.7
15:25:00	77.78	215.6	-63.28	-45.23	29.343	77.78	215.6
Average						77.10	194.8
Max						91.53	220.6
Min						66.64	166.4

Upper Stream of Yangon Port-7-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
15:25:00	77.78	215.6	-63.28	-45.23	29.343		
15:25:05	84.44	203.7	-77.33	-33.92	29.339	84.44	203.7
15:25:10	69.21	186.0	-68.82	-7.27	29.355	69.21	186.0
15:25:15	81.42	198.7	-77.1	-26.15	29.348	81.42	198.7
15:25:20	87.50	204.4	-79.7	-36.12	29.347	87.50	204.4
15:25:25	82.11	194.9	-79.36	-21.08	29.337	82.11	194.9
15:25:30	78.19	192.4	-76.37	-16.8	29.335	78.19	192.4
15:25:35	78.71	193.8	-76.45	-18.72	29.333	78.71	193.8
15:25:40	82.51	188.4	-81.63	-12.05	29.332	82.51	188.4
15:25:45	67.95	191.4	-66.61	-13.4	29.331	67.95	191.4
15:25:50	72.13	193.8	-70.06	-17.18	29.339	72.13	193.8
15:25:55	64.57	197.7	-61.51	-19.63	29.333	64.57	197.7
15:26:00	66.72	196.4	-64.02	-18.79	29.336	66.72	196.4
15:26:05	82.61	199.5	-77.87	-27.55	29.345	82.61	199.5
15:26:10	83.02	202.1	-76.94	-31.19	29.338	83.02	202.1
15:26:15	81.94	200.0	-77.01	-27.98	29.339	81.94	200.0
15:26:20	77.80	195.8	-74.87	-21.12	29.335	77.80	195.8
15:26:25	68.60	205.5	-61.93	-29.51	29.332	68.60	205.5
15:26:30	67.59	199.3	-63.79	-22.35	29.332	67.59	199.3
15:26:35	56.79	193.6	-55.19	-13.36	29.331	56.79	193.6
15:26:40	69.58	194.9	-67.22	-17.94	29.332	69.58	194.9
15:26:45	83.22	197.2	-79.5	-24.63	29.334	83.22	197.2
15:26:50	75.77	198.1	-72.03	-23.51	29.347	75.77	198.1
15:26:55	85.26	203.4	-78.24	-33.86	29.342	85.26	203.4
15:27:00	84.00	194.4	-81.35	-20.93	29.341	84.00	194.4
15:27:05	77.83	197.9	-74.04	-23.99	29.338	77.83	197.9
15:27:10	78.94	190.2	-77.69	-13.99	29.334	78.94	190.2
15:27:15	76.42	199.6	-72	-25.61	29.339	76.42	199.6
15:27:20	78.07	191.3	-76.55	-15.33	29.335	78.07	191.3
15:27:25	82.65	199.7	-77.82	-27.82	29.331	82.65	199.7
15:27:30	85.73	196.2	-82.31	-23.98	29.33	85.73	196.2
15:27:35	77.70	200.3	-72.86	-26.99	29.329	77.70	200.3
15:27:40	74.16	197.0	-70.9	-21.72	29.33	74.16	197.0
15:27:45	75.48	196.1	-72.52	-20.93	29.329	75.48	196.1
15:27:50	67.44	196.2	-64.75	-18.83	29.332	67.44	196.2
15:27:55	70.27	198.2	-66.74	-21.98	29.332	70.27	198.2
15:28:00	74.67	198.3	-70.88	-23.46	29.329	74.67	198.3
15:28:05	80.82	196.1	-77.67	-22.36	29.329	80.82	196.1
15:28:10	75.46	195.3	-72.79	-19.91	29.328	75.46	195.3
15:28:15	78.32	197.7	-74.61	-23.8	29.335	78.32	197.7
15:28:20	77.70	195.1	-75.02	-20.22	29.338	77.70	195.1
15:28:25	78.76	197.7	-75.02	-23.96	29.335	78.76	197.7
15:28:30	78.66	191.6	-77.05	-15.85	29.342	78.66	191.6
15:28:35	79.21	199.9	-74.47	-26.97	29.333	79.21	199.9
15:28:40	67.75	215.4	-55.26	-39.2	29.329	67.75	215.4
15:28:45	60.05	206.1	-53.94	-26.38	29.329	60.05	206.1
15:28:50	74.35	207.0	-66.27	-33.7	29.329	74.35	207.0
15:28:55	81.68	196.2	-78.43	-22.81	29.329	81.68	196.2
15:29:00	73.31	197.2	-70.04	-21.65	29.336	73.31	197.2
15:29:05	75.63	196.7	-72.44	-21.71	29.331	75.63	196.7
15:29:10	78.16	196.0	-75.13	-21.56	29.353	78.16	196.0
15:29:15	78.17	198.1	-74.31	-24.26	29.353	78.17	198.1
15:29:20	79.56	197.6	-75.85	-24.03	29.36	79.56	197.6
15:29:25	72.76	201.3	-67.81	-26.39	29.339	72.76	201.3
15:29:30	73.50	199.8	-69.17	-24.85	29.366	73.50	199.8
15:29:35	81.87	194.0	-79.44	-19.8	29.362	81.87	194.0
15:29:40	57.01	196.2	-54.74	-15.92	29.351	57.01	196.2
15:29:45	69.68	199.7	-65.6	-23.47	29.339	69.68	199.7
15:29:50	77.46	202.5	-71.54	-29.69	29.343	77.46	202.5
15:29:55	68.72	195.8	-66.12	-18.72	29.336	68.72	195.8
15:30:00	82.14	197.0	-78.56	-23.98	29.336	82.14	197.0
Average						75.90	197.6
Max						87.50	215.4
Min						56.79	186.0

Upper Stream of Yangon Port-8-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:20:00	52.65	222.4	-38.9	-35.48	29.496	52.65	222.4
16:20:05	54.19	192.5	-52.92	-11.7	29.495	54.19	192.5
16:20:10	60.28	208.9	-52.77	-29.13	29.499	60.28	208.9
16:20:15	55.89	191.0	-54.86	-10.7	29.504	55.89	191.0
16:20:20	45.54	216.6	-36.56	-27.16	29.491	45.54	216.6
16:20:25	56.58	190.3	-55.67	-10.09	29.5	56.58	190.3
16:20:30	50.21	195.2	-48.47	-13.13	29.497	50.21	195.2
16:20:35	54.84	174.1	-54.55	5.62	29.497	54.84	174.1
16:20:40	50.32	191.8	-49.26	-10.29	29.493	50.32	191.8
16:20:45	52.50	185.5	-52.26	-5.03	29.497	52.50	185.5
16:20:50	43.89	183.7	-43.8	-2.84	29.499	43.89	183.7
16:20:55	45.10	219.2	-34.93	-28.53	29.503	45.10	219.2
16:21:00	56.50	186.7	-56.12	-6.6	29.503	56.50	186.7
16:21:05	53.56	217.3	-42.62	-32.43	29.499	53.56	217.3
16:21:10	58.82	185.8	-58.51	-5.97	29.491	58.82	185.8
16:21:15	53.41	208.7	-46.85	-25.66	29.499	53.41	208.7
16:21:20	53.92	158.7	-50.25	19.57	29.498	53.92	158.7
16:21:25	49.07	213.7	-40.83	-27.21	29.502	49.07	213.7
16:21:30	52.29	194.3	-50.67	-12.92	29.499	52.29	194.3
16:21:35	52.48	208.4	-46.17	-24.94	29.502	52.48	208.4
16:21:40	50.85	163.4	-48.72	14.56	29.499	50.85	163.4
16:21:45	58.88	223.8	-42.53	-40.73	29.504	58.88	223.8
16:21:50	57.50	188.1	-56.93	-8.06	29.497	57.50	188.1
16:21:55	55.56	215.0	-45.5	-31.87	29.501	55.56	215.0
16:22:00	57.35	182.3	-57.31	-2.28	29.504	57.35	182.3
16:22:05	54.87	225.7	-38.35	-39.25	29.508	54.87	225.7
16:22:10	63.70	198.5	-60.39	-20.27	29.498	63.70	198.5
16:22:15	55.15	213.7	-45.88	-30.6	29.505	55.15	213.7
16:22:20	58.38	186.1	-58.05	-6.15	29.504	58.38	186.1
16:22:25	56.16	205.2	-50.82	-23.89	29.502	56.16	205.2
16:22:30	66.50	194.3	-64.45	-16.39	29.496	66.50	194.3
16:22:35	53.46	236.3	-29.67	-44.47	29.498	53.46	236.3
16:22:40	46.69	181.7	-46.67	-1.4	29.506	46.69	181.7
16:22:45	48.52	195.2	-46.82	-12.71	29.507	48.52	195.2
16:22:50	55.97	174.6	-55.72	5.23	29.504	55.97	174.6
16:22:55	68.94	205.9	-62.02	-30.1	29.5	68.94	205.9
16:23:00	55.87	179.0	-55.87	0.93	29.496	55.87	179.0
16:23:05	66.04	194.4	-63.97	-16.38	29.501	66.04	194.4
16:23:10	50.81	166.3	-49.37	12	29.503	50.81	166.3
16:23:15	62.79	207.9	-55.5	-29.37	29.5	62.79	207.9
16:23:20	59.35	155.0	-53.76	25.12	29.5	59.35	155.0
16:23:25	46.55	204.1	-42.49	-19.01	29.503	46.55	204.1
16:23:30	41.14	172.6	-40.8	5.31	29.506	41.14	172.6
16:23:35	36.67	211.0	-31.45	-18.86	29.506	36.67	211.0
16:23:40	56.57	176.1	-56.44	3.85	29.506	56.57	176.1
16:23:45	65.97	206.6	-58.99	-29.54	29.507	65.97	206.6
16:23:50	51.43	197.8	-48.98	-15.69	29.506	51.43	197.8
16:23:55	51.41	195.9	-49.44	-14.1	29.5	51.41	195.9
16:24:00	55.61	186.2	-55.29	-5.99	29.502	55.61	186.2
16:24:05	54.68	195.0	-52.81	-14.16	29.509	54.68	195.0
16:24:10	62.36	188.1	-61.74	-8.79	29.504	62.36	188.1
16:24:15	60.44	195.7	-58.17	-16.4	29.501	60.44	195.7
16:24:20	64.14	183.5	-64.03	-3.88	29.503	64.14	183.5
16:24:25	59.04	204.0	-53.95	-23.99	29.506	59.04	204.0
16:24:30	58.92	180.2	-58.92	-0.23	29.509	58.92	180.2
16:24:35	51.61	199.5	-48.66	-17.19	29.513	51.61	199.5
16:24:40	50.58	179.4	-50.57	0.57	29.509	50.58	179.4
16:24:45	51.15	183.7	-51.04	-3.33	29.514	51.15	183.7
16:24:50	49.53	146.7	-41.38	27.22	29.51	49.53	146.7
16:24:55	62.90	202.0	-58.32	-23.57	29.497	62.90	202.0
16:25:00	72.87	191.4	-71.43	-14.4	29.492	72.87	191.4
Average						55.10	194.0
Max						72.87	236.3
Min						36.67	146.7

Upper Stream of Yangon Port-8-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
16:26:00	77.60	179.9	-77.6	0.14	29.479	77.60	179.9
16:26:05	79.30	185.9	-78.87	-8.18	29.481	79.30	185.9
16:26:10	72.67	205.7	-65.48	-31.53	29.48	72.67	205.7
16:26:15	70.45	189.9	-69.41	-12.08	29.483	70.45	189.9
16:26:20	71.47	200.2	-67.06	-24.73	29.482	71.47	200.2
16:26:25	71.64	191.4	-70.23	-14.14	29.482	71.64	191.4
16:26:30	70.22	188.9	-69.38	-10.88	29.485	70.22	188.9
16:26:35	75.40	198.6	-71.47	-24.02	29.488	75.40	198.6
16:26:40	75.31	178.8	-75.29	1.55	29.486	75.31	178.8
16:26:45	53.83	161.8	-51.14	16.79	29.484	53.83	161.8
16:26:50	66.34	235.5	-37.56	-54.69	29.5	66.34	235.5
16:26:55	61.90	212.8	-52.01	-33.56	29.486	61.90	212.8
16:27:00	55.12	166.8	-53.67	12.58	29.488	55.12	166.8
16:27:05	65.71	217.8	-51.93	-40.26	29.481	65.71	217.8
16:27:10	75.59	212.5	-63.78	-40.57	29.486	75.59	212.5
16:27:15	75.44	166.8	-73.44	17.28	29.486	75.44	166.8
16:27:20	69.13	182.3	-69.07	-2.77	29.486	69.13	182.3
16:27:25	73.78	220.4	-56.21	-47.79	29.487	73.78	220.4
16:27:30	70.86	195.3	-68.36	-18.68	29.489	70.86	195.3
16:27:35	70.51	163.8	-67.73	19.61	29.491	70.51	163.8
16:27:40	62.88	224.9	-44.54	-44.38	29.491	62.88	224.9
16:27:45	63.36	223.8	-45.76	-43.83	29.496	63.36	223.8
16:27:50	65.61	170.0	-64.61	11.41	29.491	65.61	170.0
16:27:55	77.00	223.5	-55.83	-53.02	29.498	77.00	223.5
16:28:00	70.00	211.9	-59.45	-36.96	29.492	70.00	211.9
16:28:05	56.38	158.5	-52.48	20.62	29.491	56.38	158.5
16:28:10	69.99	221.0	-52.83	-45.92	29.495	69.99	221.0
16:28:15	52.32	220.0	-40.11	-33.6	29.492	52.32	220.0
16:28:20	71.97	183.7	-71.82	-4.67	29.492	71.97	183.7
16:28:25	64.11	151.3	-56.22	30.82	29.494	64.11	151.3
16:28:30	75.29	218.7	-58.74	-47.1	29.492	75.29	218.7
16:28:35	63.81	229.8	-41.16	-48.76	29.489	63.81	229.8
16:28:40	65.18	208.1	-57.47	-30.74	29.491	65.18	208.1
16:28:45	74.99	200.3	-70.33	-26.03	29.492	74.99	200.3
16:28:50	67.83	179.9	-67.83	0.11	29.491	67.83	179.9
16:28:55	67.80	210.4	-58.5	-34.29	29.491	67.80	210.4
16:29:00	74.13	180.8	-74.13	-1.07	29.49	74.13	180.8
16:29:05	77.02	195.1	-74.37	-20.05	29.498	77.02	195.1
16:29:10	73.69	202.0	-68.3	-27.66	29.498	73.69	202.0
16:29:15	81.61	185.2	-81.28	-7.33	29.499	81.61	185.2
16:29:20	72.42	196.4	-69.49	-20.41	29.499	72.42	196.4
16:29:25	57.80	175.5	-57.62	4.55	29.501	57.80	175.5
16:29:30	51.28	220.6	-38.92	-33.39	29.499	51.28	220.6
16:29:35	75.63	211.1	-64.74	-39.11	29.505	75.63	211.1
16:29:40	71.77	181.7	-71.74	-2.17	29.505	71.77	181.7
16:29:45	66.00	173.9	-65.62	7.06	29.505	66.00	173.9
16:29:50	68.28	226.6	-46.89	-49.63	29.509	68.28	226.6
16:29:55	79.36	165.5	-76.84	19.87	29.513	79.36	165.5
16:30:00	72.04	168.6	-70.62	14.2	29.512	72.04	168.6
16:30:05	59.29	203.6	-54.35	-23.7	29.509	59.29	203.6
16:30:10	76.91	215.2	-62.83	-44.36	29.516	76.91	215.2
16:30:15	51.94	142.8	-41.37	31.4	29.509	51.94	142.8
16:30:20	71.98	175.0	-71.71	6.28	29.508	71.98	175.0
16:30:25	61.11	230.7	-38.71	-47.29	29.511	61.11	230.7
16:30:30	67.84	192.6	-66.2	-14.8	29.514	67.84	192.6
16:30:35	56.34	153.5	-50.44	25.12	29.512	56.34	153.5
16:30:40	102.03	226.1	-70.74	-73.53	29.518	102.03	226.1
16:30:45	71.97	184.6	-71.74	-5.75	29.518	71.97	184.6
16:30:50	79.41	182.7	-79.32	-3.76	29.519	79.41	182.7
16:30:55	78.65	198.8	-74.46	-25.33	29.529	78.65	198.8
16:31:00	79.62	192.6	-77.69	-17.39	29.529	79.62	192.6
Average						69.70	194.6
Max						102.03	235.5
Min						51.28	142.8

Upper Stream of Yangon Port-9-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:20:00	82.28	177.5	-82.2	3.61	29.605	82.28	177.5
17:20:05	87.35	197.3	-83.39	-25.98	29.6	87.35	197.3
17:20:10	86.99	214.9	-71.35	-49.77	29.597	86.99	214.9
17:20:15	78.95	221.5	-59.15	-52.3	29.594	78.95	221.5
17:20:20	84.02	182.0	-83.97	-2.96	29.6	84.02	182.0
17:20:25	75.42	169.2	-74.09	14.09	29.604	75.42	169.2
17:20:30	82.11	209.3	-71.63	-40.13	29.603	82.11	209.3
17:20:35	79.10	202.5	-73.08	-30.28	29.6	79.10	202.5
17:20:40	70.24	164.1	-67.54	19.28	29.586	70.24	164.1
17:20:45	73.21	197.4	-69.87	-21.87	29.594	73.21	197.4
17:20:50	74.42	201.4	-69.29	-27.15	29.595	74.42	201.4
17:20:55	79.13	168.3	-77.5	16	29.598	79.13	168.3
17:21:00	80.29	192.7	-78.31	-17.72	29.601	80.29	192.7
17:21:05	76.22	204.8	-69.17	-32.01	29.598	76.22	204.8
17:21:10	77.64	213.6	-64.66	-42.97	29.598	77.64	213.6
17:21:15	83.78	181.4	-83.75	-2.11	29.589	83.78	181.4
17:21:20	81.58	167.5	-79.64	17.66	29.595	81.58	167.5
17:21:25	87.02	190.4	-85.59	-15.71	29.584	87.02	190.4
17:21:30	85.94	217.1	-68.53	-51.86	29.581	85.94	217.1
17:21:35	79.06	216.8	-63.3	-47.37	29.546	79.06	216.8
17:21:40	84.33	223.0	-61.71	-57.48	29.54	84.33	223.0
17:21:45	88.24	215.8	-71.59	-51.59	29.576	88.24	215.8
17:21:50	85.51	213.0	-71.72	-46.56	29.581	85.51	213.0
17:21:55	83.80	214.7	-68.93	-47.65	29.589	83.80	214.7
17:22:00	83.90	201.8	-77.88	-31.19	29.58	83.90	201.8
17:22:05	85.07	186.6	-84.52	-9.72	29.589	85.07	186.6
17:22:10	84.62	173.7	-84.1	9.35	29.599	84.62	173.7
17:22:15	81.55	172.7	-80.89	10.35	29.592	81.55	172.7
17:22:20	80.45	187.8	-79.71	-10.91	29.596	80.45	187.8
17:22:25	77.13	211.2	-65.99	-39.94	29.597	77.13	211.2
17:22:30	74.11	221.0	-55.93	-48.62	29.587	74.11	221.0
17:22:35	82.95	209.4	-72.27	-40.72	29.591	82.95	209.4
17:22:40	77.74	177.9	-77.69	2.88	29.574	77.74	177.9
17:22:45	75.26	166.5	-73.17	17.6	29.589	75.26	166.5
17:22:50	82.06	189.6	-80.91	-13.7	29.599	82.06	189.6
17:22:55	71.91	209.1	-62.83	-34.98	29.594	71.91	209.1
17:23:00	88.05	202.0	-81.61	-33.04	29.594	88.05	202.0
17:23:05	75.42	174.3	-75.05	7.43	29.582	75.42	174.3
17:23:10	77.45	189.1	-76.47	-12.27	29.581	77.45	189.1
17:23:15	77.01	206.5	-68.91	-34.38	29.592	77.01	206.5
17:23:20	84.62	210.7	-72.77	-43.18	29.593	84.62	210.7
17:23:25	78.36	185.2	-78.03	-7.16	29.594	78.36	185.2
17:23:30	77.85	180.5	-77.84	-0.63	29.597	77.85	180.5
17:23:35	78.78	216.1	-63.64	-46.45	29.592	78.78	216.1
17:23:40	73.85	210.7	-63.49	-37.71	29.611	73.85	210.7
17:23:45	70.55	195.2	-68.07	-18.54	29.631	70.55	195.2
17:23:50	80.40	181.8	-80.36	-2.54	29.624	80.40	181.8
17:23:55	81.72	207.3	-72.65	-37.43	29.624	81.72	207.3
17:24:00	79.19	214.1	-65.59	-44.37	29.624	79.19	214.1
17:24:05	77.73	189.4	-76.7	-12.65	29.62	77.73	189.4
17:24:10	81.09	192.6	-79.14	-17.67	29.61	81.09	192.6
17:24:15	72.32	200.0	-67.98	-24.68	29.6	72.32	200.0
17:24:20	77.50	188.2	-76.72	-11.01	29.6	77.50	188.2
17:24:25	70.13	172.7	-69.56	8.91	29.615	70.13	172.7
17:24:30	44.29	169.9	-43.6	7.75	29.615		
17:24:35	40.85	150.6	-35.59	20.04	29.607		
17:24:40	43.03	213.4	-35.93	-23.68	29.596		
17:24:45	49.23	205.4	-44.48	-21.11	29.602		
17:24:50	56.39	185.0	-56.18	-4.88	29.611		
17:24:55	61.75	188.6	-61.06	-9.23	29.61		
17:25:00	61.25	209.7	-53.22	-30.32	29.613		
Average						79.70	195.9
Max						88.24	223.0
Min						70.13	164.1

Upper Stream of Yangon Port-9-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
17:26:00	89.40	181.9	-89.35	-2.92	29.612	89.40	181.9
17:26:05	58.19	252.6	-17.36	-55.54	29.611	58.19	252.6
17:26:10	65.35	202.4	-60.4	-24.96	29.592	65.35	202.4
17:26:15	63.42	139.2	-48.04	41.41	29.588	63.42	139.2
17:26:20	74.11	226.3	-51.21	-53.57	29.586	74.11	226.3
17:26:25	62.30	190.5	-61.25	-11.37	29.615	62.30	190.5
17:26:30	45.68	207.4	-40.56	-21.01	29.606	45.68	207.4
17:26:35	76.99	193.0	-75.01	-17.36	29.615	76.99	193.0
17:26:40	68.29	246.7	-27.06	-62.7	29.615	68.29	246.7
17:26:45	42.50	170.2	-41.88	7.23	29.606	42.50	170.2
17:26:50	58.37	164.9	-56.35	15.2	29.624	58.37	164.9
17:26:55	64.43	238.9	-33.26	-55.18	29.608	64.43	238.9
17:27:00	86.76	156.7	-79.71	34.27	29.622	86.76	156.7
17:27:05	67.21	155.2	-61	28.21	29.629	67.21	155.2
17:27:10	52.58	202.3	-48.67	-19.92	29.628	52.58	202.3
17:27:15	76.60	172.8	-76	9.58	29.631	76.60	172.8
17:27:20	58.18	162.6	-55.52	17.4	29.631	58.18	162.6
17:27:25	62.13	156.6	-57.01	24.7	29.624	62.13	156.6
17:27:30	56.30	219.6	-43.39	-35.89	29.623	56.30	219.6
17:27:35	77.96	172.1	-77.23	10.66	29.621	77.96	172.1
17:27:40	54.78	182.7	-54.72	-2.6	29.628	54.78	182.7
17:27:45	69.46	243.1	-31.42	-61.95	29.632	69.46	243.1
17:27:50	80.96	170.7	-79.88	13.15	29.62	80.96	170.7
17:27:55	67.80	162.9	-64.8	19.94	29.592	67.80	162.9
17:28:00	78.58	208.4	-69.15	-37.33	29.584	78.58	208.4
17:28:05	60.94	235.0	-35	-49.89	29.595	60.94	235.0
17:28:10	81.45	185.8	-81.03	-8.25	29.598	81.45	185.8
17:28:15	80.57	190.7	-79.17	-14.9	29.606	80.57	190.7
17:28:20	72.00	187.1	-71.45	-8.93	29.61	72.00	187.1
17:28:25	72.12	195.6	-69.48	-19.35	29.61	72.12	195.6
17:28:30	67.50	174.3	-67.17	6.66	29.608	67.50	174.3
17:28:35	72.21	187.4	-71.61	-9.29	29.612	72.21	187.4
17:28:40	76.22	174.3	-75.85	7.57	29.616	76.22	174.3
17:28:45	68.05	175.2	-67.81	5.73	29.616	68.05	175.2
17:28:50	71.39	168.3	-69.9	14.52	29.611	71.39	168.3
17:28:55	61.13	161.1	-57.82	19.83	29.609	61.13	161.1
17:29:00	63.83	246.0	-25.98	-58.31	29.608	63.83	246.0
17:29:05	71.62	168.5	-70.19	14.26	29.593	71.62	168.5
17:29:10	72.23	169.2	-70.96	13.53	29.62	72.23	169.2
17:29:15	68.75	221.1	-51.8	-45.2	29.616	68.75	221.1
17:29:20	82.14	183.7	-81.97	-5.34	29.635	82.14	183.7
17:29:25	59.95	175.3	-59.75	4.91	29.607	59.95	175.3
17:29:30	65.74	209.2	-57.38	-32.07	29.637	65.74	209.2
17:29:35	54.36	230.0	-34.96	-41.64	29.639	54.36	230.0
17:29:40	47.95	178.5	-47.93	1.22	29.636	47.95	178.5
17:29:45	65.68	223.3	-47.81	-45.03	29.621	65.68	223.3
17:29:50	56.53	209.4	-49.26	-27.73	29.636	56.53	209.4
17:29:55	58.68	154.2	-52.81	25.57	29.619	58.68	154.2
17:30:00	67.31	201.5	-62.64	-24.64	29.621	67.31	201.5
17:30:05	62.08	209.1	-54.25	-30.19	29.634	62.08	209.1
17:30:10	58.56	132.9	-39.85	42.9	29.636	58.56	132.9
17:30:15	67.48	183.5	-67.36	-4.15	29.618	67.48	183.5
17:30:20	65.90	228.6	-43.59	-49.43	29.634	65.90	228.6
17:30:25	62.30	147.9	-52.78	33.1	29.647	62.30	147.9
17:30:30	79.73	195.1	-76.98	-20.77	29.627	79.73	195.1
17:30:35	66.45	221.8	-49.55	-44.28	29.632	66.45	221.8
17:30:40	65.41	139.8	-49.93	42.26	29.636	65.41	139.8
17:30:45	75.45	166.0	-73.21	18.26	29.637	75.45	166.0
17:30:50	61.35	215.1	-50.19	-35.28	29.622	61.35	215.1
17:30:55	66.06	170.0	-65.05	11.51	29.631	66.06	170.0
17:31:00	80.02	163.0	-76.53	23.4	29.606	80.02	163.0
Average						67.00	189.5
Max						89.40	252.6
Min						42.50	132.9

Upper Stream of Yangon Port-10-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:20:00	79.49	190.0	-78.29	-13.76	29.476	79.49	190.0
18:20:05	79.03	197.7	-75.3	-24	29.479	79.03	197.7
18:20:10	70.97	167.0	-69.15	15.98	29.468	70.97	167.0
18:20:15	75.70	195.5	-72.96	-20.19	29.472	75.70	195.5
18:20:20	68.83	204.6	-62.59	-28.66	29.469	68.83	204.6
18:20:25	68.66	198.3	-65.19	-21.56	29.466	68.66	198.3
18:20:30	76.59	199.2	-72.31	-25.24	29.468	76.59	199.2
18:20:35	68.74	200.2	-64.52	-23.72	29.476	68.74	200.2
18:20:40	76.91	193.5	-74.78	-17.96	29.483	76.91	193.5
18:20:45	79.65	187.3	-79.01	-10.1	29.488	79.65	187.3
18:20:50	90.69	180.5	-90.68	-0.73	29.487	90.69	180.5
18:20:55	76.36	205.3	-69.05	-32.61	29.485	76.36	205.3
18:21:00	70.80	194.2	-68.65	-17.32	29.491	70.80	194.2
18:21:05	72.86	203.3	-66.9	-28.87	29.49	72.86	203.3
18:21:10	84.73	174.1	-84.28	8.67	29.484	84.73	174.1
18:21:15	71.21	200.8	-66.55	-25.34	29.486	71.21	200.8
18:21:20	75.59	191.1	-74.18	-14.51	29.486	75.59	191.1
18:21:25	68.40	205.4	-61.77	-29.37	29.487	68.40	205.4
18:21:30	68.95	199.7	-64.93	-23.21	29.486	68.95	199.7
18:21:35	84.36	202.1	-78.15	-31.78	29.488	84.36	202.1
18:21:40	88.44	198.0	-84.11	-27.35	29.491	88.44	198.0
18:21:45	71.35	180.7	-71.35	-0.89	29.487	71.35	180.7
18:21:50	66.96	182.7	-66.89	-3.15	29.486	66.96	182.7
18:21:55	67.56	197.0	-64.62	-19.73	29.491	67.56	197.0
18:22:00	70.93	203.0	-65.28	-27.74	29.489	70.93	203.0
18:22:05	69.68	179.6	-69.67	0.46	29.492	69.68	179.6
18:22:10	82.64	198.4	-78.41	-26.08	29.492	82.64	198.4
18:22:15	85.06	206.6	-76.04	-38.11	29.492	85.06	206.6
18:22:20	82.67	181.9	-82.62	-2.75	29.501	82.67	181.9
18:22:25	84.51	202.6	-77.99	-32.54	29.499	84.51	202.6
18:22:30	79.71	178.1	-79.66	2.63	29.496	79.71	178.1
18:22:35	85.07	202.0	-78.89	-31.82	29.501	85.07	202.0
18:22:40	77.53	187.2	-76.91	-9.75	29.5	77.53	187.2
18:22:45	77.89	200.9	-72.75	-27.82	29.501	77.89	200.9
18:22:50	81.18	194.7	-78.53	-20.57	29.501	81.18	194.7
18:22:55	77.88	212.2	-65.89	-41.52	29.5	77.88	212.2
18:23:00	68.60	196.9	-65.64	-19.91	29.5	68.60	196.9
18:23:05	80.82	187.5	-80.13	-10.59	29.501	80.82	187.5
18:23:10	79.79	190.2	-78.52	-14.19	29.5	79.79	190.2
18:23:15	78.49	189.8	-77.34	-13.39	29.498	78.49	189.8
18:23:20	74.36	201.3	-69.3	-26.96	29.502	74.36	201.3
18:23:25	57.03	171.2	-56.35	8.73	29.501	57.03	171.2
18:23:30	77.29	199.4	-72.91	-25.66	29.498	77.29	199.4
18:23:35	69.35	195.5	-66.82	-18.54	29.499	69.35	195.5
18:23:40	78.51	199.5	-74.03	-26.15	29.504	78.51	199.5
18:23:45	81.30	193.0	-79.21	-18.32	29.505	81.30	193.0
18:23:50	83.52	206.1	-75.01	-36.72	29.506	83.52	206.1
18:23:55	84.87	190.0	-83.58	-14.71	29.505	84.87	190.0
18:24:00	82.21	186.9	-81.62	-9.86	29.502	82.21	186.9
18:24:05	92.81	164.9	-89.6	24.21	29.504	92.81	164.9
18:24:10	59.84	178.5	-59.82	1.56	29.501		
18:24:15	47.37	167.7	-46.29	10.07	29.498		
18:24:20	47.29	179.6	-47.28	0.33	29.498		
18:24:25	51.36	184.9	-51.17	-4.41	29.5		
18:24:30	53.87	192.0	-52.68	-11.23	29.499		
18:24:35	59.39	193.7	-57.71	-14.03	29.501		
18:24:40	51.37	177.4	-51.32	2.3	29.499		
18:24:45	50.96	216.8	-40.82	-30.51	29.5		
18:24:50	53.62	193.1	-52.22	-12.19	29.499		
18:24:55	49.65	206.3	-44.51	-22	29.499		
18:25:00	63.83	208.4	-56.13	-30.38	29.499		
Average						76.90	193.4
Max						92.81	212.2
Min						57.03	164.9

Upper Stream of Yangon Port-10-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
18:25:00	63.83	208.4	-56.13	-30.38	29.499	63.83	208.4
18:25:05	59.00	200.5	-55.29	-20.62	29.498	59.00	200.5
18:25:10	64.98	197.5	-61.98	-19.52	29.506	64.98	197.5
18:25:15	65.97	184.6	-65.76	-5.3	29.505	65.97	184.6
18:25:20	54.29	215.4	-44.27	-31.43	29.503	54.29	215.4
18:25:25	61.76	205.6	-55.68	-26.71	29.503	61.76	205.6
18:25:30	64.08	187.0	-63.61	-7.79	29.501	64.08	187.0
18:25:35	59.55	205.7	-53.66	-25.83	29.505	59.55	205.7
18:25:40	59.67	200.0	-56.06	-20.44	29.504	59.67	200.0
18:25:45	61.46	176.6	-61.35	3.61	29.506	61.46	176.6
18:25:50	59.09	184.9	-58.87	-5.04	29.506	59.09	184.9
18:25:55	61.26	192.9	-59.72	-13.63	29.506	61.26	192.9
18:26:00	60.52	192.9	-58.98	-13.56	29.506	60.52	192.9
18:26:05	62.88	200.2	-59.02	-21.69	29.507	62.88	200.2
18:26:10	55.00	192.9	-53.61	-12.27	29.508	55.00	192.9
18:26:15	64.08	189.2	-63.26	-10.26	29.508	64.08	189.2
18:26:20	55.43	208.8	-48.56	-26.73	29.506	55.43	208.8
18:26:25	62.17	191.4	-60.93	-12.34	29.507	62.17	191.4
18:26:30	54.93	186.5	-54.58	-6.21	29.507	54.93	186.5
18:26:35	61.58	198.7	-58.34	-19.73	29.507	61.58	198.7
18:26:40	76.19	189.7	-75.1	-12.81	29.51	76.19	189.7
18:26:45	72.47	183.1	-72.37	-3.88	29.52	72.47	183.1
18:26:50	70.66	190.1	-69.55	-12.45	29.515	70.66	190.1
18:26:55	58.04	213.7	-48.31	-32.17	29.511	58.04	213.7
18:27:00	66.07	178.3	-66.04	2	29.503	66.07	178.3
18:27:05	63.59	212.5	-53.64	-34.14	29.51	63.59	212.5
18:27:10	55.20	194.6	-53.42	-13.92	29.511	55.20	194.6
18:27:15	57.03	172.0	-56.47	7.94	29.511	57.03	172.0
18:27:20	70.15	204.1	-64.03	-28.66	29.512	70.15	204.1
18:27:25	56.29	182.6	-56.23	-2.52	29.511	56.29	182.6
18:27:30	62.54	188.1	-61.92	-8.78	29.511	62.54	188.1
18:27:35	76.41	197.9	-72.73	-23.43	29.51	76.41	197.9
18:27:40	74.75	223.4	-54.35	-51.32	29.504	74.75	223.4
18:27:45	68.15	186.2	-67.76	-7.31	29.508	68.15	186.2
18:27:50	63.10	196.0	-60.66	-17.39	29.508	63.10	196.0
18:27:55	71.20	180.2	-71.19	-0.27	29.499	71.20	180.2
18:28:00	73.85	217.0	-58.95	-44.48	29.49	73.85	217.0
18:28:05	78.49	210.8	-67.39	-40.24	29.491	78.49	210.8
18:28:10	75.36	195.1	-72.76	-19.63	29.488	75.36	195.1
18:28:15	91.97	220.2	-70.29	-59.32	29.492	91.97	220.2
18:28:20	85.42	191.2	-83.78	-16.66	29.497	85.42	191.2
18:28:25	80.87	170.4	-79.73	13.55	29.491	80.87	170.4
18:28:30	73.32	200.8	-68.56	-26	29.491	73.32	200.8
18:28:35	79.76	202.2	-73.83	-30.18	29.496	79.76	202.2
18:28:40	70.66	193.2	-68.8	-16.08	29.491	70.66	193.2
18:28:45	55.80	200.3	-52.33	-19.37	29.491	55.80	200.3
18:28:50	70.02	198.2	-66.52	-21.87	29.486	70.02	198.2
18:28:55	74.82	200.8	-69.95	-26.57	29.48	74.82	200.8
18:29:00	68.63	187.2	-68.09	-8.6	29.486	68.63	187.2
18:29:05	59.71	212.6	-50.33	-32.13	29.489	59.71	212.6
18:29:10	71.85	223.9	-51.78	-49.81	29.488	71.85	223.9
18:29:15	65.36	204.0	-59.68	-26.63	29.49	65.36	204.0
18:29:20	78.65	223.0	-57.53	-53.63	29.498	78.65	223.0
18:29:25	60.65	190.7	-59.58	-11.29	29.498	60.65	190.7
18:29:30	60.28	174.7	-60.02	5.61	29.497	60.28	174.7
18:29:35	66.13	188.5	-65.4	-9.74	29.498	66.13	188.5
18:29:40	60.74	189.0	-59.99	-9.52	29.499	60.74	189.0
18:29:45	67.22	217.8	-53.12	-41.19	29.5	67.22	217.8
18:29:50	58.87	206.6	-52.63	-26.38	29.501	58.87	206.6
18:29:55	61.71	190.0	-60.77	-10.74	29.501	61.71	190.0
18:30:00	75.74	204.0	-69.19	-30.8	29.497	75.74	204.0
Average						66.20	197.1
Max						91.97	223.9
Min						54.29	170.4

Upper Stream of Yangon Port-11-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:20:00	65.70	211.5	-56.03	-34.31	29.598	65.70	211.5
19:20:05	68.58	200.2	-64.37	-23.66	29.591	68.58	200.2
19:20:10	73.80	211.6	-62.83	-38.7	29.583	73.80	211.6
19:20:15	72.96	207.1	-64.97	-33.19	29.573	72.96	207.1
19:20:20	68.58	228.2	-45.7	-51.14	29.573	68.58	228.2
19:20:25	77.89	188.1	-77.11	-11.02	29.589	77.89	188.1
19:20:30	77.33	210.6	-66.57	-39.36	29.584	77.33	210.6
19:20:35	77.29	204.5	-70.31	-32.1	29.587	77.29	204.5
19:20:40	78.37	203.5	-71.87	-31.25	29.584	78.37	203.5
19:20:45	77.49	196.7	-74.22	-22.28	29.585	77.49	196.7
19:20:50	78.80	216.4	-63.4	-46.79	29.588	78.80	216.4
19:20:55	83.22	176.4	-83.06	5.23	29.588	83.22	176.4
19:21:00	84.96	208.5	-74.67	-40.52	29.593	84.96	208.5
19:21:05	84.69	203.2	-77.83	-33.4	29.597	84.69	203.2
19:21:10	81.69	188.8	-80.73	-12.46	29.59	81.69	188.8
19:21:15	84.84	216.4	-68.25	-50.4	29.592	84.84	216.4
19:21:20	84.46	189.1	-83.4	-13.32	29.599	84.46	189.1
19:21:25	78.44	209.8	-68.1	-38.93	29.599	78.44	209.8
19:21:30	82.09	193.2	-79.91	-18.78	29.586	82.09	193.2
19:21:35	77.31	198.3	-73.42	-24.23	29.589	77.31	198.3
19:21:40	74.76	195.4	-72.07	-19.91	29.592	74.76	195.4
19:21:45	74.84	197.4	-71.43	-22.32	29.588	74.84	197.4
19:21:50	76.73	184.0	-76.55	-5.33	29.6	76.73	184.0
19:21:55	80.90	191.8	-79.18	-16.6	29.601	80.90	191.8
19:22:00	75.20	192.4	-73.46	-16.11	29.596	75.20	192.4
19:22:05	77.56	178.6	-77.54	1.85	29.598	77.56	178.6
19:22:10	75.15	190.5	-73.89	-13.68	29.599	75.15	190.5
19:22:15	84.47	199.3	-79.71	-27.98	29.596	84.47	199.3
19:22:20	65.84	166.8	-64.09	15.05	29.606	65.84	166.8
19:22:25	80.47	196.3	-77.25	-22.55	29.614	80.47	196.3
19:22:30	83.27	209.1	-72.76	-40.51	29.616	83.27	209.1
19:22:35	78.59	172.0	-77.83	10.92	29.616	78.59	172.0
19:22:40	83.26	207.6	-73.77	-38.62	29.617	83.26	207.6
19:22:45	85.91	186.4	-85.37	-9.58	29.602	85.91	186.4
19:22:50	84.64	200.2	-79.45	-29.18	29.592	84.64	200.2
19:22:55	78.61	193.0	-76.59	-17.73	29.599	78.61	193.0
19:23:00	81.85	194.7	-79.17	-20.77	29.609	81.85	194.7
19:23:05	70.73	190.7	-69.5	-13.11	29.608	70.73	190.7
19:23:10	78.51	193.1	-76.46	-17.82	29.591	78.51	193.1
19:23:15	87.17	197.9	-82.94	-26.83	29.596	87.17	197.9
19:23:20	86.98	208.4	-76.5	-41.39	29.591	86.98	208.4
19:23:25	78.62	183.7	-78.46	-5.04	29.583	78.62	183.7
19:23:30	84.56	183.2	-84.43	-4.77	29.584	84.56	183.2
19:23:35	79.16	197.8	-75.37	-24.22	29.585	79.16	197.8
19:23:40	78.40	216.1	-63.38	-46.14	29.594	78.40	216.1
19:23:45	73.27	196.9	-70.09	-21.35	29.596	73.27	196.9
19:23:50	68.86	181.8	-68.82	-2.11	29.599	68.86	181.8
19:23:55	81.96	197.0	-78.36	-24.01	29.587	81.96	197.0
19:24:00	76.62	208.3	-67.44	-36.36	29.593	76.62	208.3
19:24:05	62.57	171.9	-61.95	8.79	29.604	62.57	171.9
19:24:10	46.85	171.3	-46.31	7.06	29.61		
19:24:15	51.29	170.2	-50.54	8.77	29.595		
19:24:20	57.88	178.3	-57.85	1.76	29.604		
19:24:25	63.94	195.4	-61.64	-17	29.612		
19:24:30	54.05	193.3	-52.59	-12.45	29.615		
19:24:35	62.77	211.0	-53.79	-32.36	29.618		
19:24:40	60.76	182.0	-60.72	-2.17	29.625		
19:24:45	55.46	173.0	-55.05	6.74	29.627		
19:24:50	49.63	201.1	-46.29	-17.88	29.626		
19:24:55	57.86	198.6	-54.85	-18.43	29.616		
19:25:00	67.78	208.0	-59.84	-31.82	29.6		
Average						78.20	196.9
Max						87.17	228.2
Min						62.57	166.8

Upper Stream of Yangon Port-11-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
19:26:00	68.23	199.1	-64.46	-22.36	29.604	68.23	199.1
19:26:05	62.33	183.5	-62.21	-3.85	29.605	62.33	183.5
19:26:10	60.33	191.3	-59.16	-11.84	29.605	60.33	191.3
19:26:15	57.04	222.3	-42.21	-38.37	29.602	57.04	222.3
19:26:20	65.47	197.3	-62.51	-19.46	29.603	65.47	197.3
19:26:25	62.64	205.6	-56.49	-27.07	29.602	62.64	205.6
19:26:30	65.34	177.9	-65.3	2.44	29.604	65.34	177.9
19:26:35	52.39	221.4	-39.31	-34.64	29.601	52.39	221.4
19:26:40	64.67	214.6	-53.25	-36.7	29.605	64.67	214.6
19:26:45	61.13	198.2	-58.09	-19.05	29.611	61.13	198.2
19:26:50	62.62	186.1	-62.27	-6.63	29.607	62.62	186.1
19:26:55	64.28	222.2	-47.64	-43.16	29.611	64.28	222.2
19:27:00	68.64	199.3	-64.79	-22.68	29.613	68.64	199.3
19:27:05	73.86	190.6	-72.59	-13.6	29.606	73.86	190.6
19:27:10	56.90	205.2	-51.47	-24.26	29.61	56.90	205.2
19:27:15	56.00	208.8	-49.06	-27.01	29.61	56.00	208.8
19:27:20	61.30	185.8	-60.98	-6.2	29.615	61.30	185.8
19:27:25	61.19	189.2	-60.4	-9.77	29.612	61.19	189.2
19:27:30	59.48	187.8	-58.94	-8.04	29.614	59.48	187.8
19:27:35	66.78	206.2	-59.9	-29.52	29.627	66.78	206.2
19:27:40	63.53	197.4	-60.62	-19.03	29.625	63.53	197.4
19:27:45	60.65	194.6	-58.68	-15.33	29.621	60.65	194.6
19:27:50	56.77	185.4	-56.51	-5.36	29.621	56.77	185.4
19:27:55	58.61	188.0	-58.04	-8.21	29.623	58.61	188.0
19:28:00	75.58	206.5	-67.64	-33.73	29.636	75.58	206.5
19:28:05	60.95	200.4	-57.13	-21.23	29.631	60.95	200.4
19:28:10	67.30	182.6	-67.23	-3.11	29.629	67.30	182.6
19:28:15	63.29	196.9	-60.55	-18.45	29.635	63.29	196.9
19:28:20	65.45	205.4	-59.12	-28.08	29.633	65.45	205.4
19:28:25	61.95	176.3	-61.82	4	29.643	61.95	176.3
19:28:30	62.56	189.9	-61.63	-10.73	29.639	62.56	189.9
19:28:35	50.33	210.8	-43.23	-25.77	29.634	50.33	210.8
19:28:40	51.86	179.9	-51.86	0.09	29.637	51.86	179.9
19:28:45	54.48	181.9	-54.45	-1.76	29.636	54.48	181.9
19:28:50	63.80	177.1	-63.72	3.19	29.653	63.80	177.1
19:28:55	56.97	216.3	-45.9	-33.75	29.646	56.97	216.3
19:29:00	55.46	190.6	-54.52	-10.19	29.647	55.46	190.6
19:29:05	55.66	179.6	-55.66	0.36	29.647	55.66	179.6
19:29:10	62.87	194.4	-60.9	-15.63	29.647	62.87	194.4
19:29:15	62.48	197.2	-59.68	-18.49	29.64	62.48	197.2
19:29:20	53.56	190.9	-52.6	-10.11	29.64	53.56	190.9
19:29:25	60.72	172.5	-60.2	7.92	29.646	60.72	172.5
19:29:30	56.07	198.7	-53.1	-17.99	29.649	56.07	198.7
19:29:35	56.37	194.7	-54.53	-14.28	29.647	56.37	194.7
19:29:40	51.95	189.2	-51.28	-8.32	29.64	51.95	189.2
19:29:45	65.03	203.6	-59.61	-26.01	29.634	65.03	203.6
19:29:50	46.63	206.3	-41.8	-20.66	29.631	46.63	206.3
19:29:55	55.38	191.4	-54.28	-10.95	29.631	55.38	191.4
19:30:00	47.69	187.5	-47.29	-6.22	29.639	47.69	187.5
19:30:05	55.82	196.9	-53.41	-16.21	29.63	55.82	196.9
19:30:10	51.55	187.5	-51.11	-6.7	29.636	51.55	187.5
19:30:15	53.87	191.7	-52.76	-10.91	29.633	53.87	191.7
19:30:20	55.03	202.7	-50.76	-21.25	29.634	55.03	202.7
19:30:25	46.03	180.7	-46.03	-0.54	29.639	46.03	180.7
19:30:30	59.08	168.9	-57.97	11.41	29.646	59.08	168.9
19:30:35	47.13	174.2	-46.89	4.79	29.644	47.13	174.2
19:30:40	54.22	174.7	-53.98	5.05	29.644	54.22	174.7
19:30:45	57.79	193.6	-56.18	-13.56	29.638	57.79	193.6
19:30:50	60.56	204.3	-55.2	-24.89	29.641	60.56	204.3
19:30:55	76.95	185.8	-76.57	-7.71	29.637	76.95	185.8
19:31:00	53.35	179.2	-53.35	0.78	29.641	53.35	179.2
Average						59.40	193.7
Max						76.95	222.3
Min						46.03	168.9

Upper Stream of Yangon Port-12-U

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:20:00	59.62	191.6	-58.41	-11.97	29.748	59.62	191.6
20:20:05	53.19	197.5	-50.73	-15.98	29.746	53.19	197.5
20:20:10	51.11	205.7	-46.05	-22.17	29.742	51.11	205.7
20:20:15	54.36	195.9	-52.29	-14.85	29.744	54.36	195.9
20:20:20	55.19	207.7	-48.85	-25.7	29.753	55.19	207.7
20:20:25	60.39	193.6	-58.7	-14.17	29.764	60.39	193.6
20:20:30	65.30	207.2	-58.06	-29.88	29.747	65.30	207.2
20:20:35	57.87	197.7	-55.12	-17.6	29.754	57.87	197.7
20:20:40	55.41	197.9	-52.74	-17	29.75	55.41	197.9
20:20:45	57.45	199.6	-54.11	-19.3	29.759	57.45	199.6
20:20:50	57.47	201.2	-53.59	-20.77	29.758	57.47	201.2
20:20:55	52.33	208.5	-45.99	-24.97	29.753	52.33	208.5
20:21:00	59.51	197.7	-56.69	-18.12	29.744	59.51	197.7
20:21:05	56.08	193.8	-54.45	-13.42	29.741	56.08	193.8
20:21:10	63.57	207.0	-56.64	-28.87	29.768	63.57	207.0
20:21:15	58.59	179.9	-58.59	0.13	29.766	58.59	179.9
20:21:20	59.76	194.0	-57.99	-14.42	29.769	59.76	194.0
20:21:25	59.27	203.5	-54.34	-23.67	29.761	59.27	203.5
20:21:30	59.75	194.0	-57.97	-14.48	29.765	59.75	194.0
20:21:35	66.40	204.0	-60.66	-27	29.775	66.40	204.0
20:21:40	69.67	194.0	-67.61	-16.81	29.763	69.67	194.0
20:21:45	73.12	193.5	-71.08	-17.12	29.73	73.12	193.5
20:21:50	77.72	194.6	-75.22	-19.55	29.746	77.72	194.6
20:21:55	67.22	194.4	-65.11	-16.71	29.758	67.22	194.4
20:22:00	69.13	193.7	-67.15	-16.42	29.745	69.13	193.7
20:22:05	77.10	193.4	-74.99	-17.91	29.74	77.10	193.4
20:22:10	65.61	192.3	-64.11	-13.92	29.754	65.61	192.3
20:22:15	67.54	192.3	-66	-14.36	29.77	67.54	192.3
20:22:20	61.14	185.0	-60.91	-5.33	29.763	61.14	185.0
20:22:25	56.90	192.2	-55.61	-12.02	29.769	56.90	192.2
20:22:30	60.50	193.6	-58.8	-14.24	29.742	60.50	193.6
20:22:35	60.59	193.7	-58.86	-14.38	29.758	60.59	193.7
20:22:40	63.21	196.3	-60.67	-17.76	29.753	63.21	196.3
20:22:45	65.33	195.3	-63.02	-17.21	29.759	65.33	195.3
20:22:50	63.36	194.6	-61.32	-15.94	29.759	63.36	194.6
20:22:55	56.55	195.5	-54.5	-15.1	29.771	56.55	195.5
20:23:00	55.57	194.6	-53.78	-14	29.771	55.57	194.6
20:23:05	57.90	190.2	-56.99	-10.24	29.764	57.90	190.2
20:23:10	58.27	185.9	-57.95	-6.03	29.76	58.27	185.9
20:23:15	64.83	183.7	-64.7	-4.19	29.754	64.83	183.7
20:23:20	74.26	192.8	-72.42	-16.45	29.75	74.26	192.8
20:23:25	68.04	186.4	-67.61	-7.63	29.758	68.04	186.4
20:23:30	56.96	191.9	-55.74	-11.73	29.765	56.96	191.9
20:23:35	65.92	197.1	-63.01	-19.36	29.758	65.92	197.1
20:23:40	69.47	191.4	-68.11	-13.71	29.762	69.47	191.4
20:23:45	58.68	189.7	-57.83	-9.92	29.773	58.68	189.7
20:23:50	67.20	194.5	-65.07	-16.8	29.764	67.20	194.5
20:23:55	64.61	193.4	-62.84	-15.02	29.761	64.61	193.4
20:24:00	61.50	192.9	-59.95	-13.7	29.745	61.50	192.9
20:24:05	65.12	190.6	-64.02	-11.96	29.754	65.12	190.6
20:24:10	68.37	200.8	-63.93	-24.23	29.737	68.37	200.8
20:24:15	71.26	186.0	-70.86	-7.47	29.735	71.26	186.0
20:24:20	68.48	203.4	-62.84	-27.21	29.738	68.48	203.4
20:24:25	63.13	201.5	-58.75	-23.12	29.733	63.13	201.5
20:24:30	61.83	190.9	-60.72	-11.67	29.742	61.83	190.9
20:24:35	61.87	174.1	-61.54	6.35	29.752	61.87	174.1
20:24:40	42.71	200.7	-39.94	-15.12	29.766		
20:24:45	44.29	182.0	-44.26	-1.55	29.771		
20:24:50	40.14	195.0	-38.77	-10.39	29.772		
20:24:55	38.68	186.8	-38.41	-4.55	29.777		
20:25:00	38.39	210.0	-33.24	-19.21	29.777		
Average						62.50	194.7
Max						77.72	208.5
Min						51.11	174.1

Upper Stream of Yangon Port-12-L

Date	Velocity [cm/sec]	Direction [°]	Northern Velocity [cm/sec]	Eastern Velocity [cm/sec]	Temperature [°C]	Velocity [cm/sec]	Direction [°]
20:25:30	36.25	189.9	-35.72	-6.2	29.775	36.25	189.9
20:25:35	38.28	194.1	-37.13	-9.32	29.772	38.28	194.1
20:25:40	37.57	184.8	-37.44	-3.16	29.777	37.57	184.8
20:25:45	40.53	197.2	-38.71	-12	29.778	40.53	197.2
20:25:50	41.58	184.5	-41.45	-3.24	29.776	41.58	184.5
20:25:55	47.37	202.7	-43.7	-18.26	29.777	47.37	202.7
20:26:00	47.26	209.2	-41.26	-23.04	29.768	47.26	209.2
20:26:05	41.79	207.5	-37.08	-19.27	29.771	41.79	207.5
20:26:10	40.59	183.1	-40.53	-2.18	29.773	40.59	183.1
20:26:15	33.94	186.8	-33.7	-4	29.777	33.94	186.8
20:26:20	41.89	212.3	-35.42	-22.37	29.776	41.89	212.3
20:26:25	34.73	199.8	-32.68	-11.75	29.778	34.73	199.8
20:26:30	38.41	192.6	-37.49	-8.38	29.776	38.41	192.6
20:26:35	34.38	192.0	-33.64	-7.12	29.774	34.38	192.0
20:26:40	38.00	198.9	-35.96	-12.28	29.772	38.00	198.9
20:26:45	40.61	181.8	-40.58	-1.3	29.775	40.61	181.8
20:26:50	35.46	186.3	-35.25	-3.89	29.777	35.46	186.3
20:26:55	33.38	199.1	-31.53	-10.93	29.774	33.38	199.1
20:27:00	41.61	191.3	-40.8	-8.14	29.774	41.61	191.3
20:27:05	44.38	194.1	-43.05	-10.8	29.774	44.38	194.1
20:27:10	48.27	199.4	-45.53	-16.03	29.771	48.27	199.4
20:27:15	38.02	214.5	-31.34	-21.52	29.771	38.02	214.5
20:27:20	38.89	184.3	-38.78	-2.94	29.771	38.89	184.3
20:27:25	41.46	197.5	-39.55	-12.45	29.774	41.46	197.5
20:27:30	43.63	212.0	-36.98	-23.14	29.778	43.63	212.0
20:27:35	44.42	206.2	-39.85	-19.62	29.774	44.42	206.2
20:27:40	47.90	208.0	-42.3	-22.47	29.774	47.90	208.0
20:27:45	52.04	201.2	-48.53	-18.79	29.774	52.04	201.2
20:27:50	57.13	189.4	-56.36	-9.35	29.783	57.13	189.4
20:27:55	54.72	209.1	-47.81	-26.62	29.783	54.72	209.1
20:28:00	50.31	203.7	-46.07	-20.23	29.785	50.31	203.7
20:28:05	57.71	189.3	-56.95	-9.33	29.768	57.71	189.3
20:28:10	57.18	191.6	-56.01	-11.54	29.769	57.18	191.6
20:28:15	56.81	208.6	-49.88	-27.19	29.773	56.81	208.6
20:28:20	54.25	206.7	-48.48	-24.35	29.772	54.25	206.7
20:28:25	56.50	201.1	-52.7	-20.36	29.783	56.50	201.1
20:28:30	53.15	210.4	-45.83	-26.9	29.787	53.15	210.4
20:28:35	55.02	194.3	-53.3	-13.62	29.779	55.02	194.3
20:28:40	58.66	188.5	-58.02	-8.68	29.757	58.66	188.5
20:28:45	42.11	186.6	-41.83	-4.83	29.765	42.11	186.6
20:28:50	46.28	204.6	-42.08	-19.26	29.774	46.28	204.6
20:28:55	58.24	186.8	-57.83	-6.89	29.757	58.24	186.8
20:29:00	53.18	174.4	-52.92	5.17	29.75	53.18	174.4
20:29:05	56.98	196.0	-54.77	-15.69	29.748	56.98	196.0
20:29:10	63.84	187.5	-63.29	-8.37	29.757	63.84	187.5
20:29:15	65.50	182.4	-65.44	-2.73	29.742	65.50	182.4
20:29:20	63.24	201.0	-59.03	-22.69	29.744	63.24	201.0
20:29:25	57.22	207.4	-50.8	-26.33	29.753	57.22	207.4
20:29:30	60.01	182.2	-59.96	-2.27	29.75	60.01	182.2
20:29:35	65.94	194.3	-63.9	-16.28	29.758	65.94	194.3
20:29:40	67.41	194.8	-65.19	-17.18	29.763	67.41	194.8
20:29:45	72.95	195.3	-70.37	-19.22	29.759	72.95	195.3
20:29:50	69.44	178.1	-69.4	2.29	29.765	69.44	178.1
20:29:55	66.42	200.6	-62.16	-23.41	29.771	66.42	200.6
20:30:00	63.31	200.2	-59.42	-21.85	29.768	63.31	200.2
20:30:05	71.30	198.5	-67.62	-22.62	29.756	71.30	198.5
20:30:10	63.11	173.2	-62.67	7.46	29.747	63.11	173.2
20:30:15	67.59	203.5	-61.97	-26.98	29.758	67.59	203.5
20:30:20	59.77	210.3	-51.63	-30.11	29.77	59.77	210.3
20:30:25	68.55	195.4	-66.08	-18.23	29.712	68.55	195.4
20:30:30	55.70	197.6	-53.08	-16.88	29.678	55.70	197.6
Average						51.00	196.0
Max						72.95	214.5
Min						33.38	173.2