

WATER COLUMN PROFILING FOR ESC CMP Vd													
06/06/2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
Downstream	812681.9	822162.9	Mid Ebb	8.0	27.23	23.36	53.1	65.8	4.58	7.73	13:13:01	0.96	66.9
				8.0	27.23	23.34	76.8	66.0	4.59	7.75	13:28:49	0.92	71.2
				8.0	27.22	23.36	68.1	65.8	4.58	7.76	13:44:00	0.13	51.6
				8.0	27.21	23.36	60.0	65.8	4.58	7.76	13:59:59	0.85	82.7
				7.0	27.30	22.68	26.5	67.0	4.68	7.73	13:14:48	0.51	126.4
				7.0	27.26	22.97	36.5	66.4	4.63	7.75	13:30:19	0.34	139.8
				7.0	27.24	23.17	32.1	66.1	4.61	7.76	13:45:59	1.02	92.2
				7.0	27.23	23.26	46.8	66.0	4.60	7.76	14:01:59	0.81	61.0
				6.0	27.33	22.49	15.6	67.3	4.70	7.74	13:16:22	1.09	83.4
				6.0	27.27	22.86	34.3	66.6	4.65	7.76	13:31:59	1.10	119.3
				6.0	27.25	23.08	30.4	66.4	4.63	7.77	13:47:59	0.43	143.0
				6.0	27.27	22.97	29.1	66.5	4.64	7.76	14:03:59	0.71	59.4
				5.0	27.36	22.18	11.8	67.8	4.74	7.74	13:17:55	1.04	100.9
				5.0	27.31	22.54	25.6	67.3	4.70	7.76	13:33:59	0.99	102.8
				5.0	27.29	22.82	21.0	67.1	4.68	7.76	13:49:59	0.64	83.9
				5.0	27.32	22.71	25.7	67.0	4.68	7.76	14:05:59	0.83	76.3
				4.0	27.40	21.69	10.4	68.7	4.81	7.74	13:19:34	1.16	94.7
				4.0	27.34	22.37	26.5	67.6	4.73	7.76	13:35:59	0.99	114.8
				4.0	27.35	22.37	16.5	67.8	4.74	7.76	13:52:08	0.98	113.2
				4.0	27.51	21.68	17.6	68.7	4.81	7.76	14:07:59	1.59	107.6
				3.0	27.40	21.70	11.5	68.8	4.82	7.74	13:21:14	1.16	113.1
				3.0	27.44	21.63	17.1	68.9	4.83	7.75	13:38:47	0.92	126.3
				3.0	27.69	20.80	7.0	71.5	5.01	7.75	13:40:39	0.60	92.1
				3.0	27.46	21.78	14.6	68.7	4.81	7.76	13:53:59	0.77	101.8
				3.0	27.57	21.37	12.4	69.3	4.85	7.76	14:09:59	1.54	92.3
				2.0	27.46	21.26	14.0	69.3	4.86	7.74	13:23:13	1.66	120.0
				2.0	27.81	19.73	8.1	72.8	5.12	7.76	13:55:59	0.46	138.1
				2.0	27.74	20.50	8.6	71.8	5.04	7.75	14:11:24	0.89	94.3
				1.0	27.93	18.21	2.4	78.0	5.52	7.75	13:25:59	1.90	128.4
				1.0	28.02	18.06	2.1	79.3	5.61	7.76	13:42:19	0.77	119.9
				1.0	27.93	19.21	4.7	77.1	5.43	7.77	13:57:59	0.43	151.9
				1.0	28.04	18.64	3.5	76.9	5.42	7.75	14:12:40	1.68	130.0
Upstream	812012.0	822429.4	Mid Ebb	8.0	27.47	22.28	17.2	68.5	4.78	7.75	14:28:19	0.85	68.9
				8.0	27.70	21.38	21.1	71.8	5.01	7.75	14:43:19	0.77	91.6
				8.0	27.52	22.02	14.9	69.2	4.83	7.75	14:30:09	0.77	134.2
				8.0	27.78	21.22	14.2	72.6	5.07	7.75	14:44:59	0.24	172.9
				7.0	27.85	20.68	18.3	73.7	5.15	7.74	15:00:46	0.78	103.0

WATER COLUMN PROFILING FOR ESC CMP Vd													
06/06/2016													
Pos. No.	Easting	Northing	Tide	Depth	Temp.	Salinity	Turbidity(Ntu)	D.O.(%)	D.O.(mg/l)	pH	Time	Speed	Direction
				7.0	27.85	20.66	18.6	73.7	5.15	7.74	15:01:59	0.40	359.0
				7.0	27.82	20.66	23.0	73.5	5.15	7.73	15:14:39	0.50	107.6
				7.0	27.82	20.65	21.6	73.7	5.16	7.73	15:16:09	0.97	103.5
				6.0	27.58	21.70	12.8	70.3	4.91	7.75	14:31:59	0.50	127.3
				6.0	27.87	20.88	11.0	73.4	5.13	7.75	14:46:59	1.21	112.9
				6.0	27.85	20.60	14.2	73.9	5.17	7.74	15:03:19	0.54	126.3
				6.0	27.81	20.70	19.9	73.8	5.16	7.73	15:17:59	0.65	130.8
				5.0	27.63	21.44	11.7	71.4	4.99	7.75	14:33:59	1.40	109.7
				5.0	27.89	20.76	9.9	74.0	5.17	7.75	14:48:59	1.45	101.0
				5.0	27.89	20.65	8.5	74.1	5.18	7.75	14:51:39	1.23	92.5
				5.0	27.85	20.53	13.1	74.1	5.19	7.74	15:04:59	1.18	117.9
				5.0	27.82	20.64	19.2	73.8	5.17	7.73	15:19:29	0.80	88.8
				4.0	27.76	21.05	9.4	72.8	5.09	7.75	14:36:24	0.48	130.4
				4.0	27.93	20.36	7.5	74.7	5.22	7.74	14:53:33	1.03	119.7
				4.0	27.88	20.23	10.8	74.8	5.24	7.74	15:06:59	1.53	117.0
				4.0	27.84	20.52	15.7	74.1	5.19	7.73	15:20:59	0.63	89.4
				3.0	27.86	20.75	7.3	74.3	5.19	7.75	14:37:59	0.97	129.0
				3.0	27.93	20.34	7.1	75.0	5.25	7.74	14:54:29	1.34	137.5
				3.0	27.87	20.29	11.9	74.8	5.24	7.74	15:08:59	0.38	94.8
				3.0	27.85	20.47	14.7	74.4	5.21	7.73	15:22:59	0.91	120.4
				2.0	27.88	20.79	7.6	74.4	5.20	7.75	14:39:59	1.10	130.7
				2.0	28.17	18.59	4.0	79.9	5.62	7.74	14:55:59	1.40	138.1
				2.0	27.97	19.37	7.9	78.1	5.49	7.74	15:10:59	1.69	121.5
				2.0	27.97	19.21	8.0	76.8	5.41	7.71	15:24:59	1.31	111.5
				1.0	28.25	19.30	3.2	79.8	5.58	7.76	14:41:39	1.77	100.4
				1.0	28.25	17.38	2.1	82.3	5.83	7.74	14:58:47	1.44	127.0
				1.0	28.12	17.20	3.5	81.4	5.78	7.74	15:12:59	1.08	118.4
				1.0	28.13	14.79	1.8	82.2	5.91	7.71	15:26:59	1.04	121.8