Item 12 Section 2.4a

Flow Characteristic Broadmeadow Estuary

			Mouth of the Channel				Safe Watermarks			Tidal Diamond	
NEAP TIDE			*JM Buoy*	*JM Channel*	*Channel mouth*	#AREA	*Red M-3*	*Green M-4*	#AREA	#AREA	
HW-6	SRT+6	Depth m	3.55	4.25	4.15		3.05	2.85		7.65	1.65
		Dir True								359	
		Speed m*s-1								0.103	
HW-5	SRT-6	Depth m	3.85	4.55	4.45		3.35	3.15		7.95	1.95
		Dir True								359	
		Speed m*s-1								0.206	
HW-4	SRT-5	Depth m	4.2	4.9	4.8		3.7	3.5		8.3	2.3
		Dir True								353	
		Speed m*s-1								0.257	
HW-3	SRT-4	Depth m	4.6	5.3	5.2		4.1	3.9		8.7	2.7
		Dir True								353	
		Speed m*s-1								0.206	
HW-2	SRT-3	Depth m	5	5.7	5.6		4.5	4.3		9.1	3.1
		Dir True								351	
		Speed m*s-1								0.154	
HW-1	SRT-2	Depth m	5.22	5.92	5.82		4.72	4.52		9.32	3.32
		Dir True								345	
		Speed m*s-1								0.052	
HW	SRT-1	Depth m	5.32	6.02	5.92		4.82	4.62		9.42	3.42
		Dir True	293							186	
		Speed m*s-1	0.234							0.052	
HW+1	SRT0	Depth m	5.2	5.9	5.8		4.7	4.5		9.3	3.3
		Dir True	0							175	
		Speed m*s-1	0							0.206	
HW+2	SRT+1	Depth m	4.9	5.6	5.5		4.4	4.2		9	3
		Dir True	109		117					175	
		Speed m*s-1	0.397		1.82					0.257	
HW+3	SRT+2	Depth m	4.4	5.1	5		3.9	3.7		8.5	2.5
		Dir True	113							174	
		Speed m*s-1	0.428							0.257	
HW+4	SRT+3	Depth m	3.9	4.6	4.5		3.4	3.2		8	2
		Dir True	111		107					171	
		Speed m*s-1	0.302		0.465					0.154	
HW+5	SRT+4	Depth m	3.55	4.25	4.15		3.05	2.85		7.65	1.65
		Dir True	114		50					167	
		Speed m*s-1	0.134		0.121					0.052	
HW+6	SRT+5	Depth m	3.47	4.17	4.07		2.97	2.77		7.57	1.57
		Dir True								358	
		Speed m*s-1								0.052	
MEAN TIDE											
HW-6	SRT+6	Depth m	2.85	3.55	3.45		2.35	2.15		6.95	0.95
		Dir True								359	
		Speed m*s-1								0.154	
HW-5	SRT-6	Depth m	3.3	4	3.9		2.8	2.6		7.4	1.4
		Dir True								359	
		Speed m*s-1								0.309	
HW-4	SRT-5	Depth m	3.95	4.65	4.55		3.45	3.25		8.05	2.05
		Dir True								353	
		Speed m*s-1								0.386	
HW-3	SRT-4	Depth m	4.8	5.3	5.2		4.1	3.9		8.7	2.7
		Dir True								353	
		Speed m*s-1								0.309	
HW-2	SRT-3	Depth m	5.2	5.9	5.8		4.7	4.5		9.3	3.3
		Dir True								351	
		Speed m*s-1								0.231	
HW-1	SRT-2	Depth m	5.85	6.35	6.25		5.15	4.95		9.75	3.75
		Dir True								345	
		Speed m*s-1								0.077	
HW	SRT-1	Depth m	5.79	6.49	6.39		5.29	5.09		9.89	3.89
		Dir True								186	
		Speed m*s-1								0.077	
HW+1	SRT0	Depth m	5.6	6.3	6.2		5.1	4.9		9.7	3.7
		Dir True	0	0						175	
		Speed m*s-1	0	0						0.309	
HW+2	SRT+1	Depth m	5.1	5.8	5.7		4.8	4.4		9.2	3.2
		Dir True	115	114			129	125		175	
		Speed m*s-1	0.843	1.128			0.421	0.424		0.386	
HW+3	SRT+2	Depth m	4.28	4.98	4.88		3.78	3.58		8.38	2.38
		Dir True	112	110			113	107		174	
		Speed m*s-1	1.158	1.258			0.754	1.164		0.36	
HW+4	SRT+3	Depth m	3.4	4.1	4		2.9	2.7		7.5	1.5
		Dir True	115	113			97	106		171	
		Speed m*s-1	0.698	0.965			0.389	0.949		0.206	
HW+5	SRT+4	Depth m	2.85	3.55	3.45		2.35	2.15		6.85	0.95
		Dir True	112	96			103	98		167	
		Speed m*s-1	0.436	0.452			0.232	0.464		0.077	
HW+6	SRT+5	Depth m	2.69	3.39	3.29		2.19	1.99		6.79	0.79
		Dir True					303	325		358	
		Speed m*s-1					0.075	0.049		0.077	