

**Quarterly Assessment of Construction Impacts on SS**

Significant difference between the quarterly mean and 1.3 times of the ambient mean (Lower-tailed t-test)

Baseline Results (DA)				Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	STN	DATE	TIDE	SS	DATE	TIDE	SS
M01	06-Feb-03	Mid-Ebb	7	M01A	1-Feb-10	Mid-Ebb	15.05	1-Feb-10	Mid-Flood	9.75
M01	14-Feb-03	Mid-Ebb	8	M01A	3-Feb-10	Mid-Ebb	7.30	3-Feb-10	Mid-Flood	10.85
M01	21-Feb-03	Mid-Ebb	9	M01A	5-Feb-10	Mid-Ebb	7.50	5-Feb-10	Mid-Flood	5.65
M01	03-Mar-03	Mid-Ebb	9	M01A	8-Feb-10	Mid-Ebb	4.80	8-Feb-10	Mid-Flood	5.25
M01	10-Mar-03	Mid-Ebb	13	M01A	10-Feb-10	Mid-Ebb	6.45	10-Feb-10	Mid-Flood	3.95
M01	22-Mar-03	Mid-Ebb	8	M01A	12-Feb-10	Mid-Ebb	6.25	12-Feb-10	Mid-Flood	7.15
M01	31-Mar-03	Mid-Ebb	8	M01A	16-Feb-10	Mid-Ebb	6.90	16-Feb-10	Mid-Flood	7.65
M01	07-Apr-03	Mid-Ebb	9	M01A	18-Feb-10	Mid-Ebb	7.65	18-Feb-10	Mid-Flood	7.25
M01	16-Apr-03	Mid-Ebb	8	M01A	20-Feb-10	Mid-Ebb	6.10	20-Feb-10	Mid-Flood	5.55
M04	06-Feb-03	Mid-Ebb	6	M01A	22-Feb-10	Mid-Ebb	5.50	22-Feb-10	Mid-Flood	3.75
M04	14-Feb-03	Mid-Ebb	10	M01A	24-Feb-10	Mid-Ebb	4.10	24-Feb-10	Mid-Flood	4.15
M04	21-Feb-03	Mid-Ebb	7	M01A	26-Feb-10	Mid-Ebb	5.30	26-Feb-10	Mid-Flood	7.05
M04	03-Mar-03	Mid-Ebb	8	M01A	1-Mar-10	Mid-Ebb	10.85	1-Mar-10	Mid-Flood	11.45
M04	10-Mar-03	Mid-Ebb	9	M01A	3-Mar-10	Mid-Ebb	10.20	3-Mar-10	Mid-Flood	9.95
M04	22-Mar-03	Mid-Ebb	7	M01A	5-Mar-10	Mid-Ebb	7.00	5-Mar-10	Mid-Flood	9.35
M04	31-Mar-03	Mid-Ebb	9	M01A	8-Mar-10	Mid-Ebb	6.50	8-Mar-10	Mid-Flood	6.35
M04	07-Apr-03	Mid-Ebb	8	M01A	10-Mar-10	Mid-Ebb	6.65	10-Mar-10	Mid-Flood	5.35
M04	16-Apr-03	Mid-Ebb	6	M01A	12-Mar-10	Mid-Ebb	6.40	12-Mar-10	Mid-Flood	8.75
M05	10-Feb-03	Mid-Ebb	8	M01A	15-Mar-10	Mid-Ebb	9.65	15-Mar-10	Mid-Flood	10.95
M05	19-Feb-03	Mid-Ebb	8	M01A	17-Mar-10	Mid-Ebb	10.70	17-Mar-10	Mid-Flood	9.75
M05	28-Feb-03	Mid-Ebb	7	M01A	19-Mar-10	Mid-Ebb	10.85	19-Mar-10	Mid-Flood	9.55
M05	07-Mar-03	Mid-Ebb	8	M01A	22-Mar-10	Mid-Ebb	7.50	22-Mar-10	Mid-Flood	7.85
M05	19-Mar-03	Mid-Ebb	7	M01A	24-Mar-10	Mid-Ebb	4.65	24-Mar-10	Mid-Flood	6.75
M05	26-Mar-03	Mid-Ebb	7	M01A	26-Mar-10	Mid-Ebb	4.55	26-Mar-10	Mid-Flood	4.75
M05	04-Apr-03	Mid-Ebb	8	M01A	29-Mar-10	Mid-Ebb	6.00	29-Mar-10	Mid-Flood	7.95
M05	14-Apr-03	Mid-Ebb	7	M01A	31-Mar-10	Mid-Ebb	9.60	31-Mar-10	Mid-Flood	8.15
M06	08-Feb-03	Mid-Ebb	5	M01A	2-Apr-10	Mid-Ebb	6.35	2-Apr-10	Mid-Flood	4.15
M06	18-Feb-03	Mid-Ebb	9	M01A	7-Apr-10	Mid-Ebb	7.05	7-Apr-10	Mid-Flood	7.35
M06	24-Feb-03	Mid-Ebb	7	M01A	9-Apr-10	Mid-Ebb	5.70	9-Apr-10	Mid-Flood	8.20
M06	05-Mar-03	Mid-Ebb	10	M01A	12-Apr-10	Mid-Ebb	7.90	12-Apr-10	Mid-Flood	6.95
M06	17-Mar-03	Mid-Ebb	7	M01A	14-Apr-10	Mid-Ebb	15.40	14-Apr-10	Mid-Flood	7.15
M06	24-Mar-03	Mid-Ebb	6	M01A	16-Apr-10	Mid-Ebb	9.70	16-Apr-10	Mid-Flood	9.55
M06	02-Apr-03	Mid-Ebb	7	M01A	19-Apr-10	Mid-Ebb	7.55	19-Apr-10	Mid-Flood	5.95
M06	09-Apr-03	Mid-Ebb	8	M01A	21-Apr-10	Mid-Ebb	9.40			
M07	06-Feb-03	Mid-Ebb	4	M01A	23-Apr-10	Mid-Ebb	4.35	23-Apr-10	Mid-Flood	5.55
M07	08-Feb-03	Mid-Ebb	4	M01A	26-Apr-10	Mid-Ebb	8.95	26-Apr-10	Mid-Flood	12.55
M07	10-Feb-03	Mid-Ebb	5	M01A	28-Apr-10	Mid-Ebb	8.95	28-Apr-10	Mid-Flood	11.15
M07	14-Feb-03	Mid-Ebb	5	M01A	30-Apr-10	Mid-Ebb	4.35	30-Apr-10	Mid-Flood	6.35
M07	18-Feb-03	Mid-Ebb	5	M04B	1-Feb-10	Mid-Ebb	6.65	1-Feb-10	Mid-Flood	10.40
M07	19-Feb-03	Mid-Ebb	9	M04B	3-Feb-10	Mid-Ebb	8.45	3-Feb-10	Mid-Flood	10.05
M07	21-Feb-03	Mid-Ebb	7	M04B	5-Feb-10	Mid-Ebb	5.00	5-Feb-10	Mid-Flood	9.10
M07	24-Feb-03	Mid-Ebb	5	M04B	8-Feb-10	Mid-Ebb	5.15	8-Feb-10	Mid-Flood	4.60
M07	28-Feb-03	Mid-Ebb	6	M04B	10-Feb-10	Mid-Ebb	7.10	10-Feb-10	Mid-Flood	4.15
M07	03-Mar-03	Mid-Ebb	8	M04B	12-Feb-10	Mid-Ebb	6.45	12-Feb-10	Mid-Flood	7.10
M07	05-Mar-03	Mid-Ebb	6	M04B	16-Feb-10	Mid-Ebb	4.80	16-Feb-10	Mid-Flood	6.75
M07	07-Mar-03	Mid-Ebb	7	M04B	18-Feb-10	Mid-Ebb	4.35	18-Feb-10	Mid-Flood	7.10
M07	10-Mar-03	Mid-Ebb	6	M04B	20-Feb-10	Mid-Ebb	6.15	20-Feb-10	Mid-Flood	6.20
M07	17-Mar-03	Mid-Ebb	8	M04B	22-Feb-10	Mid-Ebb	4.50	22-Feb-10	Mid-Flood	6.60
M07	19-Mar-03	Mid-Ebb	11	M04B	24-Feb-10	Mid-Ebb	4.00	24-Feb-10	Mid-Flood	4.15
M07	22-Mar-03	Mid-Ebb	8	M04B	26-Feb-10	Mid-Ebb	4.90	26-Feb-10	Mid-Flood	6.90
M07	24-Mar-03	Mid-Ebb	10	M04B	1-Mar-10	Mid-Ebb	6.10	1-Mar-10	Mid-Flood	6.75
M07	26-Mar-03	Mid-Ebb	8	M04B	3-Mar-10	Mid-Ebb	5.25	3-Mar-10	Mid-Flood	7.35
M07	31-Mar-03	Mid-Ebb	7	M04B	5-Mar-10	Mid-Ebb	5.50	5-Mar-10	Mid-Flood	8.25
M07	02-Apr-03	Mid-Ebb	7	M04B	8-Mar-10	Mid-Ebb	6.20	8-Mar-10	Mid-Flood	6.80
M07	04-Apr-03	Mid-Ebb	6	M04B	10-Mar-10	Mid-Ebb	6.70	10-Mar-10	Mid-Flood	8.35
M07	07-Apr-03	Mid-Ebb	7	M04B	12-Mar-10	Mid-Ebb	6.95	12-Mar-10	Mid-Flood	8.85
M07	09-Apr-03	Mid-Ebb	6	M04B	15-Mar-10	Mid-Ebb	12.30	15-Mar-10	Mid-Flood	10.40
M07	14-Apr-03	Mid-Ebb	5	M04B	17-Mar-10	Mid-Ebb	9.65	17-Mar-10	Mid-Flood	10.45
M07	16-Apr-03	Mid-Ebb	7	M04B	19-Mar-10	Mid-Ebb	11.20	19-Mar-10	Mid-Flood	11.50
M08	06-Feb-03	Mid-Ebb	4	M04B	22-Mar-10	Mid-Ebb	6.45	22-Mar-10	Mid-Flood	5.35
M08	08-Feb-03	Mid-Ebb	5	M04B	24-Mar-10	Mid-Ebb	5.00	24-Mar-10	Mid-Flood	3.90
M08	10-Feb-03	Mid-Ebb	5	M04B	26-Mar-10	Mid-Ebb	8.75	26-Mar-10	Mid-Flood	5.30
M08	14-Feb-03	Mid-Ebb	5	M04B	29-Mar-10	Mid-Ebb	6.50	29-Mar-10	Mid-Flood	8.10
M08	18-Feb-03	Mid-Ebb	6	M04B	31-Mar-10	Mid-Ebb	4.10	31-Mar-10	Mid-Flood	9.15
M08	19-Feb-03	Mid-Ebb	7	M04B	2-Apr-10	Mid-Ebb	5.55	2-Apr-10	Mid-Flood	5.50
M08	21-Feb-03	Mid-Ebb	8	M04B	7-Apr-10	Mid-Ebb	5.75	7-Apr-10	Mid-Flood	5.40
M08	24-Feb-03	Mid-Ebb	6	M04B	9-Apr-10	Mid-Ebb	5.35	9-Apr-10	Mid-Flood	5.65
M08	28-Feb-03	Mid-Ebb	5	M04B	12-Apr-10	Mid-Ebb	4.50	12-Apr-10	Mid-Flood	8.40
M08	03-Mar-03	Mid-Ebb	7	M04B	14-Apr-10	Mid-Ebb	10.65	14-Apr-10	Mid-Flood	7.75
M08	05-Mar-03	Mid-Ebb	6	M04B	16-Apr-10	Mid-Ebb	9.00	16-Apr-10	Mid-Flood	13.25
M08	07-Mar-03	Mid-Ebb	7	M04B	19-Apr-10	Mid-Ebb	8.60	19-Apr-10	Mid-Flood	7.15
M08	10-Mar-03	Mid-Ebb	9	M04B	21-Apr-10	Mid-Ebb	4.20			
M08	17-Mar-03	Mid-Ebb	8	M04B	23-Apr-10	Mid-Ebb	4.15	23-Apr-10	Mid-Flood	5.30
M08	19-Mar-03	Mid-Ebb	10	M04B	26-Apr-10	Mid-Ebb	6.80	26-Apr-10	Mid-Flood	12.70
M08	22-Mar-03	Mid-Ebb	7	M04B	28-Apr-10	Mid-Ebb	8.55	28-Apr-10	Mid-Flood	9.65
M08	24-Mar-03	Mid-Ebb	6	M04B	30-Apr-10	Mid-Ebb	4.25	30-Apr-10	Mid-Flood	5.20
M08	26-Mar-03	Mid-Ebb	6							
M08	31-Mar-03	Mid-Ebb	7							
M08	02-Apr-03	Mid-Ebb	7							
M08	04-Apr-03	Mid-Ebb	7							
M08	07-Apr-03	Mid-Ebb	7							
M08	09-Apr-03	Mid-Ebb	5							
M08	14-Apr-03	Mid-Ebb	6							
M08	16-Apr-03	Mid-Ebb	7							
M09	06-Feb-03	Mid-Ebb	6							
M09	08-Feb-03	Mid-Ebb	6							
M09	10-Feb-03	Mid-Ebb	5							
M09	14-Feb-03	Mid-Ebb	5							
M09	18-Feb-03	Mid-Ebb	6							
M09	19-Feb-03	Mid-Ebb	6							
M09	21-Feb-03	Mid-Ebb	7							
M09	24-Feb-03	Mid-Ebb	7							
M09	28-Feb-03	Mid-Ebb	6							
M09	03-Mar-03	Mid-Ebb	7							
M09	05-Mar-03	Mid-Ebb	6							
M09	07-Mar-03	Mid-Ebb	7							
M09	10-Mar-03	Mid-Ebb	7							
M09	17-Mar-03	Mid-Ebb	10							
M09	19-Mar-03	Mid-Ebb	10							

