

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)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
C1	06-Feb-03	Mid-Ebb	3	06-Feb-03	Mid-Flood	4
C1	08-Feb-03	Mid-Ebb	6	08-Feb-03	Mid-Flood	4
C1	10-Feb-03	Mid-Ebb	2	10-Feb-03	Mid-Flood	3
C1	14-Feb-03	Mid-Ebb	4	14-Feb-03	Mid-Flood	7
C1	18-Feb-03	Mid-Ebb	5	17-Feb-03	Mid-Flood	11
C1	19-Feb-03	Mid-Ebb	6	19-Feb-03	Mid-Flood	9
C1	21-Feb-03	Mid-Ebb	6	21-Feb-03	Mid-Flood	7
C1	24-Feb-03	Mid-Ebb	6	24-Feb-03	Mid-Flood	5
C1	28-Feb-03	Mid-Ebb	5	28-Feb-03	Mid-Flood	7
C1	03-Mar-03	Mid-Ebb	7	03-Mar-03	Mid-Flood	10
C1	05-Mar-03	Mid-Ebb	6	05-Mar-03	Mid-Flood	8
C1	07-Mar-03	Mid-Ebb	7	07-Mar-03	Mid-Flood	8
C1	10-Mar-03	Mid-Ebb	6	10-Mar-03	Mid-Flood	6
C1	17-Mar-03	Mid-Ebb	9	17-Mar-03	Mid-Flood	7
C1	19-Mar-03	Mid-Ebb	8	19-Mar-03	Mid-Flood	10
C1	22-Mar-03	Mid-Ebb	8	22-Mar-03	Mid-Flood	10
C1	24-Mar-03	Mid-Ebb	6	24-Mar-03	Mid-Flood	5
C1	26-Mar-03	Mid-Ebb	6	27-Mar-03	Mid-Flood	5
C1	31-Mar-03	Mid-Ebb	8	31-Mar-03	Mid-Flood	6
C1	02-Apr-03	Mid-Ebb	7	02-Apr-03	Mid-Flood	6
C1	04-Apr-03	Mid-Ebb	7	04-Apr-03	Mid-Flood	7
C1	07-Apr-03	Mid-Ebb	5	07-Apr-03	Mid-Flood	6
C1	09-Apr-03	Mid-Ebb	5	09-Apr-03	Mid-Flood	6
C1	14-Apr-03	Mid-Ebb	5	14-Apr-03	Mid-Flood	5
C1	16-Apr-03	Mid-Ebb	7	16-Apr-03	Mid-Flood	6
C2	06-Feb-03	Mid-Ebb	3	06-Feb-03	Mid-Flood	3
C2	08-Feb-03	Mid-Ebb	5	08-Feb-03	Mid-Flood	3
C2	10-Feb-03	Mid-Ebb	2	10-Feb-03	Mid-Flood	3
C2	14-Feb-03	Mid-Ebb	4	14-Feb-03	Mid-Flood	4
C2	18-Feb-03	Mid-Ebb	5	17-Feb-03	Mid-Flood	5
C2	19-Feb-03	Mid-Ebb	5	19-Feb-03	Mid-Flood	6
C2	21-Feb-03	Mid-Ebb	6	21-Feb-03	Mid-Flood	6
C2	24-Feb-03	Mid-Ebb	8	24-Feb-03	Mid-Flood	4
C2	28-Feb-03	Mid-Ebb	5	28-Feb-03	Mid-Flood	7
C2	03-Mar-03	Mid-Ebb	7	03-Mar-03	Mid-Flood	8
C2	05-Mar-03	Mid-Ebb	5	05-Mar-03	Mid-Flood	8
C2	07-Mar-03	Mid-Ebb	7	07-Mar-03	Mid-Flood	9
C2	10-Mar-03	Mid-Ebb	6	10-Mar-03	Mid-Flood	7
C2	17-Mar-03	Mid-Ebb	6	17-Mar-03	Mid-Flood	7
C2	19-Mar-03	Mid-Ebb	9	19-Mar-03	Mid-Flood	8
C2	22-Mar-03	Mid-Ebb	6	22-Mar-03	Mid-Flood	7
C2	24-Mar-03	Mid-Ebb	4	24-Mar-03	Mid-Flood	4
C2	26-Mar-03	Mid-Ebb	8	27-Mar-03	Mid-Flood	6
C2	31-Mar-03	Mid-Ebb	7	31-Mar-03	Mid-Flood	7
C2	02-Apr-03	Mid-Ebb	7	02-Apr-03	Mid-Flood	5
C2	04-Apr-03	Mid-Ebb	6	04-Apr-03	Mid-Flood	7
C2	07-Apr-03	Mid-Ebb	4	07-Apr-03	Mid-Flood	6
C2	09-Apr-03	Mid-Ebb	6	09-Apr-03	Mid-Flood	5
C2	14-Apr-03	Mid-Ebb	4	14-Apr-03	Mid-Flood	5
C2	16-Apr-03	Mid-Ebb	7	16-Apr-03	Mid-Flood	7
M01	06-Feb-03	Mid-Ebb	7	08-Feb-03	Mid-Flood	7
M01	14-Feb-03	Mid-Ebb	8	17-Feb-03	Mid-Flood	8
M01	21-Feb-03	Mid-Ebb	9	24-Feb-03	Mid-Flood	6
M01	03-Mar-03	Mid-Ebb	9	05-Mar-03	Mid-Flood	8
M01	10-Mar-03	Mid-Ebb	13	17-Mar-03	Mid-Flood	10
M01	22-Mar-03	Mid-Ebb	8	24-Mar-03	Mid-Flood	8
M01	31-Mar-03	Mid-Ebb	8	02-Apr-03	Mid-Flood	7
M01	07-Apr-03	Mid-Ebb	9	09-Apr-03	Mid-Flood	9
M01	16-Apr-03	Mid-Ebb	8	06-Feb-03	Mid-Flood	17
M02	10-Feb-03	Mid-Ebb	16	14-Feb-03	Mid-Flood	10
M02	19-Feb-03	Mid-Ebb	16	21-Feb-03	Mid-Flood	12
M02	28-Feb-03	Mid-Ebb	12	03-Mar-03	Mid-Flood	12
M02	07-Mar-03	Mid-Ebb	16	10-Mar-03	Mid-Flood	18
M02	19-Mar-03	Mid-Ebb	12	22-Mar-03	Mid-Flood	10
M02	26-Mar-03	Mid-Ebb	10	31-Mar-03	Mid-Flood	12
M02	04-Apr-03	Mid-Ebb	10	07-Apr-03	Mid-Flood	9
M02	14-Apr-03	Mid-Ebb	8	16-Apr-03	Mid-Flood	10
M03	08-Feb-03	Mid-Ebb	7	10-Feb-03	Mid-Flood	7
M03	18-Feb-03	Mid-Ebb	10	19-Feb-03	Mid-Flood	8
M03	24-Feb-03	Mid-Ebb	9	28-Feb-03	Mid-Flood	10
M03	05-Mar-03	Mid-Ebb	9	07-Mar-03	Mid-Flood	10
M03	17-Mar-03	Mid-Ebb	8	19-Mar-03	Mid-Flood	10
M03	24-Mar-03	Mid-Ebb	9	27-Mar-03	Mid-Flood	28
M03	02-Apr-03	Mid-Ebb	8	04-Apr-03	Mid-Flood	7
M03	09-Apr-03	Mid-Ebb	8	14-Apr-03	Mid-Flood	11
M04	06-Feb-03	Mid-Ebb	6	08-Feb-03	Mid-Flood	7
M04	14-Feb-03	Mid-Ebb	10	17-Feb-03	Mid-Flood	9
M04	21-Feb-03	Mid-Ebb	7	24-Feb-03	Mid-Flood	7
M04	03-Mar-03	Mid-Ebb	8	05-Mar-03	Mid-Flood	10
M04	10-Mar-03	Mid-Ebb	9	17-Mar-03	Mid-Flood	9
M04	22-Mar-03	Mid-Ebb	7	24-Mar-03	Mid-Flood	8
M04	31-Mar-03	Mid-Ebb	9	02-Apr-03	Mid-Flood	8
M04	07-Apr-03	Mid-Ebb	8	09-Apr-03	Mid-Flood	8
M04	16-Apr-03	Mid-Ebb	6	06-Feb-03	Mid-Flood	6
M05	10-Feb-03	Mid-Ebb	8	14-Feb-03	Mid-Flood	7
M05	19-Feb-03	Mid-Ebb	8	21-Feb-03	Mid-Flood	6
M05	28-Feb-03	Mid-Ebb	7	03-Mar-03	Mid-Flood	9
M05	07-Mar-03	Mid-Ebb	8	10-Mar-03	Mid-Flood	14
M05	19-Mar-03	Mid-Ebb	7	22-Mar-03	Mid-Flood	8
M05	26-Mar-03	Mid-Ebb	7	31-Mar-03	Mid-Flood	7
M05	04-Apr-03	Mid-Ebb	8	07-Apr-03	Mid-Flood	6
M05	14-Apr-03	Mid-Ebb	7	16-Apr-03	Mid-Flood	6
M06	08-Feb-03	Mid-Ebb	5	10-Feb-03	Mid-Flood	8
M06	18-Feb-03	Mid-Ebb	9	19-Feb-03	Mid-Flood	10
M06	24-Feb-03	Mid-Ebb	7	28-Feb-03	Mid-Flood	9
M06	05-Mar-03	Mid-Ebb	10	07-Mar-03	Mid-Flood	10
M06	17-Mar-03	Mid-Ebb	7	19-Mar-03	Mid-Flood	10
M06	24-Mar-03	Mid-Ebb	6	27-Mar-03	Mid-Flood	7

Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
C1	1-Aug-07	MID-EBB	5.33	1-Aug-07	MID-FLOOD	4.96
C1	3-Aug-07	MID-EBB	7.94	3-Aug-07	MID-FLOOD	6.24
C1	6-Aug-07	MID-EBB	7.95	6-Aug-07	MID-FLOOD	9.69
C1	8-Aug-07	MID-EBB	4.65	8-Aug-07	MID-FLOOD	6.63
C1	10-Aug-07	MID-EBB	5.26	13-Aug-07	MID-FLOOD	4.65
C1	13-Aug-07	MID-EBB	4.39	15-Aug-07	MID-FLOOD	5.98
C1	15-Aug-07	MID-EBB	5.08	17-Aug-07	MID-FLOOD	5.63
C1	17-Aug-07	MID-EBB	5.93	20-Aug-07	MID-FLOOD	6.54
C1	20-Aug-07	MID-EBB	5.69	22-Aug-07	MID-FLOOD	4.07
C1	22-Aug-07	MID-EBB	4.22	24-Aug-07	MID-FLOOD	6.41
C1	24-Aug-07	MID-EBB	6.50	27-Aug-07	MID-FLOOD	9.24
C1	27-Aug-07	MID-EBB	9.11	29-Aug-07	MID-FLOOD	7.00
C1	29-Aug-07	MID-EBB	6.76	31-Aug-07	MID-FLOOD	6.02
C1	31-Aug-07	MID-EBB	5.74	3-Sep-07	MID-FLOOD	6.11
C1	3-Sep-07	MID-EBB	8.13	5-Sep-07	MID-FLOOD	5.33
C1	5-Sep-07	MID-EBB	4.69	7-Sep-07	MID-FLOOD	4.85
C1	7-Sep-07	MID-EBB	5.30	10-Sep-07	MID-FLOOD	5.22
C1	10-Sep-07	MID-EBB	6.67	12-Sep-07	MID-FLOOD	5.82
C1	12-Sep-07	MID-EBB	6.22	14-Sep-07	MID-FLOOD	5.58
C1	14-Sep-07	MID-EBB	6.24	17-Sep-07	MID-FLOOD	7.11
C1	17-Sep-07	MID-EBB	8.35	19-Sep-07	MID-FLOOD	5.19
C1	19-Sep-07	MID-EBB	5.28	21-Sep-07	MID-FLOOD	6.32
C1	21-Sep-07	MID-EBB	6.02	25-Sep-07	MID-FLOOD	8.43
C1	25-Sep-07	MID-EBB	7.58	27-Sep-07	MID-FLOOD	9.09
C1	27-Sep-07	MID-EBB	9.54	29-Sep-07	MID-FLOOD	10.41
C1	29-Sep-07	MID-EBB	10.08	2-Oct-07	MID-FLOOD	12.85
C1	2-Oct-07	MID-EBB	7.35	4-Oct-07	MID-FLOOD	8.57
C1	4-Oct-07	MID-EBB	7.61	6-Oct-07	MID-FLOOD	7.15
C1	6-Oct-07	MID-EBB	4.59	8-Oct-07	MID-FLOOD	6.33
C1	8-Oct-07	MID-EBB	6.35	10-Oct-07	MID-FLOOD	10.09
C1	10-Oct-07	MID-EBB	6.72	12-Oct-07	MID-FLOOD	7.78
C1	12-Oct-07	MID-EBB	11.19	16-Oct-07	MID-FLOOD	8.93
C1	16-Oct-07	MID-EBB	6.89	18-Oct-07	MID-FLOOD	7.30
C1	18-Oct-07	MID-EBB	8.22	20-Oct-07	MID-FLOOD	7.85
C1	20-Oct-07	MID-EBB	7.85	22-Oct-07	MID-FLOOD	6.15
C1	22-Oct-07	MID-EBB	7.35	24-Oct-07	MID-FLOOD	8.43
C1	24-Oct-07	MID-EBB	7.11	26-Oct-07	MID-FLOOD	8.41
C1	26-Oct-07	MID-EBB	7.84	29-Oct-07	MID-FLOOD	11.15
C1	29-Oct-07	MID-EBB	5.43	31-Oct-07	MID-FLOOD	6.43
C1	31-Oct-07	MID-EBB	4.67	1-Aug-07	MID-FLOOD	3.95
C2	1-Aug-07	MID-EBB	6.78	3-Aug-07	MID-FLOOD	5.26
C2	3-Aug-07	MID-EBB	7.09	6-Aug-07	MID-FLOOD	8.52
C2	6-Aug-07	MID-EBB	7.82	8-Aug-07	MID-FLOOD	6.44
C2	8-Aug-07	MID-EBB	4.87	13-Aug-07	MID-FLOOD	4.58
C2	10-Aug-07	MID-EBB	5.43	15-Aug-07	MID-FLOOD	5.17
C2	13-Aug-07	MID-EBB	4.31	17-Aug-07	MID-FLOOD	5.48
C2	15-Aug-07	MID-EBB	4.96	20-Aug-07	MID-FLOOD	5.94
C2	17-Aug-07	MID-EBB	6.19	22-Aug-07	MID-FLOOD	4.20
C2	20-Aug-07	MID-EBB	5.76	24-Aug-07	MID-FLOOD	5.07
C2	22-Aug-07	MID-EBB	4.28	27-Aug-07	MID-FLOOD	8.56
C2	24-Aug-07	MID-EBB	9.17	29-Aug-07	MID-FLOOD	6.22
C2	27-Aug-07	MID-EBB	8.22	31-Aug-07	MID-FLOOD	5.58
C2	29-Aug-07	MID-EBB	6.87	3-Sep-07	MID-FLOOD	5.61
C2	31-Aug-07	MID-EBB	5.83	5-Sep-07	MID-FLOOD	5.48
C2	3-Sep-07	MID-EBB	6.59	7-Sep-07	MID-FLOOD	5.82
C2	5-Sep-07	MID-EBB	4.85	10-Sep-07	MID-FLOOD	5.54
C2	7-Sep-07	MID-EBB	5.43	12-Sep-07	MID-FLOOD	7.20
C2	10-Sep-07	MID-EBB	5.05	14-Sep-07	MID-FLOOD	6.13
C2	12-Sep-07	MID-EBB	7.89	17-Sep-07	MID-FLOOD	4.91
C2	14-Sep-07	MID-EBB	5.81	19-Sep-07	MID-FLOOD	4.67
C2	17-Sep-07	MID-EBB	5.84	21-Sep-07	MID-FLOOD	6.17
C2	19-Sep-07	MID-EBB	5.35	25-Sep-07	MID-FLOOD	10.31
C2	21-Sep-07	MID-EBB	5.93	27-Sep-07	MID-FLOOD	7.56
C2	25-Sep-07	MID-EBB	6.87	29-Sep-07	MID-FLOOD	8.78
C2	27-Sep-07	MID-EBB	7.15	2-Oct-07	MID-FLOOD	7.61
C2	29-Sep-07	MID-EBB	6.58	4-Oct-07	MID-FLOOD	6.87
C2	2-Oct-07	MID-EBB	6.74	6-Oct-07	MID-FLOOD	7.06
C2	4-Oct-07	MID-EBB	7.33	8-Oct-07	MID-FLOOD	7.13
C2	6-Oct-07	MID-EBB	5.69	10-Oct-07	MID-FLOOD	6.13
C2	8-Oct-07	MID-EBB	6.32	12-Oct-07	MID-FLOOD	6.85
C2	10-Oct-07	MID-EBB	7.43	16-Oct-07	MID-FLOOD	8.04
C2	12-Oct-07	MID-EBB	8.82	18-Oct-07	MID-FLOOD	5.56
C2	16-Oct-07	MID-EBB	5.82	20-Oct-07	MID-FLOOD	6.19
C2	18-Oct-07	MID-EBB	6.39	22-Oct-07	MID-FLOOD	6.33
C2	20-Oct-07	MID-EBB	6.41	24-Oct-07	MID-FLOOD	9.72
C2	22-Oct-07	MID-EBB	7.50	26-Oct-07	MID-FLOOD	5.00
C2	24-Oct-07	MID-EBB	10.41	29-Oct-07	MID-FLOOD	10.67
C2	26-Oct-07	MID-EBB	8.31	31-Oct-07	MID-FLOOD	5.28
C2	29-Oct-07	MID-EBB	5.35	1-Aug-07	MID-FLOOD	5.89
C2	31-Oct-07	MID-EBB	6.45	3-Aug-07	MID-FLOOD	7.33
M01A	1-Aug-07	MID-EBB	8.28	6-Aug-07	MID-FLOOD	7.11
M01A	3-Aug-07	MID-EBB	7.89	8-Aug-07	MID-FLOOD	6.84
M01A	6-Aug-07	MID-EBB	6.89	13-Aug-07	MID-FLOOD	4.62
M01A	8-Aug-07	MID-EBB	6.39	15-Aug-07	MID-FLOOD	5.45
M01A	10-Aug-07	MID-EBB	7.00	17-Aug-07	MID-FLOOD	6.22
M01A	13-Aug-07	MID-EBB	5.89	20-Aug-07	MID-FLOOD	7.28
M01A	15-Aug-07	MID-EBB	5.78	22-Aug-07	MID-FLOOD	4.11
M01A	17-Aug-07	MID-EBB	6.67	24-Aug-07	MID-FLOOD	6.39

Baseline Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
M06	02-Apr-03	Mid-Ebb	7	04-Apr-03	Mid-Flood	7
M06	09-Apr-03	Mid-Ebb	8	14-Apr-03	Mid-Flood	10
M07	06-Feb-03	Mid-Ebb	4	06-Feb-03	Mid-Flood	5
M07	08-Feb-03	Mid-Ebb	4	08-Feb-03	Mid-Flood	5
M07	10-Feb-03	Mid-Ebb	5	10-Feb-03	Mid-Flood	4
M07	14-Feb-03	Mid-Ebb	5	14-Feb-03	Mid-Flood	5
M07	18-Feb-03	Mid-Ebb	5	17-Feb-03	Mid-Flood	7
M07	19-Feb-03	Mid-Ebb	9	19-Feb-03	Mid-Flood	8
M07	21-Feb-03	Mid-Ebb	7	21-Feb-03	Mid-Flood	7
M07	24-Feb-03	Mid-Ebb	5	24-Feb-03	Mid-Flood	6
M07	28-Feb-03	Mid-Ebb	6	28-Feb-03	Mid-Flood	7
M07	03-Mar-03	Mid-Ebb	8	03-Mar-03	Mid-Flood	7
M07	05-Mar-03	Mid-Ebb	6	05-Mar-03	Mid-Flood	7
M07	07-Mar-03	Mid-Ebb	7	07-Mar-03	Mid-Flood	8
M07	10-Mar-03	Mid-Ebb	6	10-Mar-03	Mid-Flood	7
M07	17-Mar-03	Mid-Ebb	8	17-Mar-03	Mid-Flood	7
M07	19-Mar-03	Mid-Ebb	11	19-Mar-03	Mid-Flood	9
M07	22-Mar-03	Mid-Ebb	8	22-Mar-03	Mid-Flood	9
M07	24-Mar-03	Mid-Ebb	10	24-Mar-03	Mid-Flood	7
M07	26-Mar-03	Mid-Ebb	8	27-Mar-03	Mid-Flood	6
M07	31-Mar-03	Mid-Ebb	7	31-Mar-03	Mid-Flood	6
M07	02-Apr-03	Mid-Ebb	7	02-Apr-03	Mid-Flood	5
M07	04-Apr-03	Mid-Ebb	6	04-Apr-03	Mid-Flood	6
M07	07-Apr-03	Mid-Ebb	7	07-Apr-03	Mid-Flood	5
M07	09-Apr-03	Mid-Ebb	6	09-Apr-03	Mid-Flood	6
M07	14-Apr-03	Mid-Ebb	5	14-Apr-03	Mid-Flood	9
M07	16-Apr-03	Mid-Ebb	7	16-Apr-03	Mid-Flood	8
M08	06-Feb-03	Mid-Ebb	4	06-Feb-03	Mid-Flood	5
M08	08-Feb-03	Mid-Ebb	5	08-Feb-03	Mid-Flood	5
M08	10-Feb-03	Mid-Ebb	5	10-Feb-03	Mid-Flood	4
M08	14-Feb-03	Mid-Ebb	5	14-Feb-03	Mid-Flood	4
M08	18-Feb-03	Mid-Ebb	6	17-Feb-03	Mid-Flood	8
M08	19-Feb-03	Mid-Ebb	7	19-Feb-03	Mid-Flood	10
M08	21-Feb-03	Mid-Ebb	8	21-Feb-03	Mid-Flood	6
M08	24-Feb-03	Mid-Ebb	6	24-Feb-03	Mid-Flood	4
M08	28-Feb-03	Mid-Ebb	5	28-Feb-03	Mid-Flood	7
M08	03-Mar-03	Mid-Ebb	7	03-Mar-03	Mid-Flood	8
M08	05-Mar-03	Mid-Ebb	6	05-Mar-03	Mid-Flood	7
M08	07-Mar-03	Mid-Ebb	7	07-Mar-03	Mid-Flood	7
M08	10-Mar-03	Mid-Ebb	9	10-Mar-03	Mid-Flood	6
M08	17-Mar-03	Mid-Ebb	8	17-Mar-03	Mid-Flood	9
M08	19-Mar-03	Mid-Ebb	10	19-Mar-03	Mid-Flood	9
M08	22-Mar-03	Mid-Ebb	7	22-Mar-03	Mid-Flood	10
M08	24-Mar-03	Mid-Ebb	6	24-Mar-03	Mid-Flood	7
M08	26-Mar-03	Mid-Ebb	6	27-Mar-03	Mid-Flood	5
M08	31-Mar-03	Mid-Ebb	7	31-Mar-03	Mid-Flood	5
M08	02-Apr-03	Mid-Ebb	7	02-Apr-03	Mid-Flood	6
M08	04-Apr-03	Mid-Ebb	7	04-Apr-03	Mid-Flood	6
M08	07-Apr-03	Mid-Ebb	7	07-Apr-03	Mid-Flood	5
M08	09-Apr-03	Mid-Ebb	5	09-Apr-03	Mid-Flood	5
M08	14-Apr-03	Mid-Ebb	6	14-Apr-03	Mid-Flood	6
M08	16-Apr-03	Mid-Ebb	7	16-Apr-03	Mid-Flood	8
M09	06-Feb-03	Mid-Ebb	6	06-Feb-03	Mid-Flood	5
M09	08-Feb-03	Mid-Ebb	6	08-Feb-03	Mid-Flood	5
M09	10-Feb-03	Mid-Ebb	5	10-Feb-03	Mid-Flood	4
M09	14-Feb-03	Mid-Ebb	5	14-Feb-03	Mid-Flood	5
M09	18-Feb-03	Mid-Ebb	6	17-Feb-03	Mid-Flood	6
M09	19-Feb-03	Mid-Ebb	6	19-Feb-03	Mid-Flood	7
M09	21-Feb-03	Mid-Ebb	7	21-Feb-03	Mid-Flood	7
M09	24-Feb-03	Mid-Ebb	7	24-Feb-03	Mid-Flood	7
M09	28-Feb-03	Mid-Ebb	6	28-Feb-03	Mid-Flood	7
M09	03-Mar-03	Mid-Ebb	7	03-Mar-03	Mid-Flood	7
M09	05-Mar-03	Mid-Ebb	6	05-Mar-03	Mid-Flood	6
M09	07-Mar-03	Mid-Ebb	7	07-Mar-03	Mid-Flood	8
M09	10-Mar-03	Mid-Ebb	7	10-Mar-03	Mid-Flood	7
M09	17-Mar-03	Mid-Ebb	10	17-Mar-03	Mid-Flood	8
M09	19-Mar-03	Mid-Ebb	10	19-Mar-03	Mid-Flood	9
M09	22-Mar-03	Mid-Ebb	8	22-Mar-03	Mid-Flood	9
M09	24-Mar-03	Mid-Ebb	10	24-Mar-03	Mid-Flood	7
M09	26-Mar-03	Mid-Ebb	11	27-Mar-03	Mid-Flood	6
M09	31-Mar-03	Mid-Ebb	7	31-Mar-03	Mid-Flood	7
M09	02-Apr-03	Mid-Ebb	7	02-Apr-03	Mid-Flood	5
M09	04-Apr-03	Mid-Ebb	7	04-Apr-03	Mid-Flood	5
M09	07-Apr-03	Mid-Ebb	7	07-Apr-03	Mid-Flood	5
M09	09-Apr-03	Mid-Ebb	6	09-Apr-03	Mid-Flood	4
M09	14-Apr-03	Mid-Ebb	5	14-Apr-03	Mid-Flood	6
M09	16-Apr-03	Mid-Ebb	7	16-Apr-03	Mid-Flood	7
M10	06-Feb-03	Mid-Ebb	3	06-Feb-03	Mid-Flood	5
M10	08-Feb-03	Mid-Ebb	6	08-Feb-03	Mid-Flood	5
M10	10-Feb-03	Mid-Ebb	5	10-Feb-03	Mid-Flood	4
M10	14-Feb-03	Mid-Ebb	5	14-Feb-03	Mid-Flood	6
M10	18-Feb-03	Mid-Ebb	6	17-Feb-03	Mid-Flood	8
M10	19-Feb-03	Mid-Ebb	6	19-Feb-03	Mid-Flood	8
M10	21-Feb-03	Mid-Ebb	8	21-Feb-03	Mid-Flood	6
M10	24-Feb-03	Mid-Ebb	6	24-Feb-03	Mid-Flood	5
M10	28-Feb-03	Mid-Ebb	4	28-Feb-03	Mid-Flood	7
M10	03-Mar-03	Mid-Ebb	7	03-Mar-03	Mid-Flood	9
M10	05-Mar-03	Mid-Ebb	6	05-Mar-03	Mid-Flood	6
M10	07-Mar-03	Mid-Ebb	8	07-Mar-03	Mid-Flood	8
M10	10-Mar-03	Mid-Ebb	6	10-Mar-03	Mid-Flood	7
M10	17-Mar-03	Mid-Ebb	8	17-Mar-03	Mid-Flood	7
M10	19-Mar-03	Mid-Ebb	10	19-Mar-03	Mid-Flood	10
M10	22-Mar-03	Mid-Ebb	7	22-Mar-03	Mid-Flood	10
M10	24-Mar-03	Mid-Ebb	5	24-Mar-03	Mid-Flood	8
M10	26-Mar-03	Mid-Ebb	7	27-Mar-03	Mid-Flood	5
M10	31-Mar-03	Mid-Ebb	8	31-Mar-03	Mid-Flood	6
M10	02-Apr-03	Mid-Ebb	7	02-Apr-03	Mid-Flood	6
M10	04-Apr-03	Mid-Ebb	7	04-Apr-03	Mid-Flood	8
M10	07-Apr-03	Mid-Ebb	7	07-Apr-03	Mid-Flood	6
M10	09-Apr-03	Mid-Ebb	5	09-Apr-03	Mid-Flood	7
M10	14-Apr-03	Mid-Ebb	6	14-Apr-03	Mid-Flood	8
M10	16-Apr-03	Mid-Ebb	8	16-Apr-03	Mid-Flood	6

Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
M01A	12-Sep-07	MID-EBB	8.44	19-Sep-07	MID-FLOOD	6.50
M01A	14-Sep-07	MID-EBB	7.89	21-Sep-07	MID-FLOOD	5.89
M01A	17-Sep-07	MID-EBB	7.50	25-Sep-07	MID-FLOOD	11.95
M01A	19-Sep-07	MID-EBB	5.67	27-Sep-07	MID-FLOOD	7.00
M01A	21-Sep-07	MID-EBB	6.61	29-Sep-07	MID-FLOOD	11.11
M01A	25-Sep-07	MID-EBB	11.00	2-Oct-07	MID-FLOOD	9.22
M01A	27-Sep-07	MID-EBB	10.73	4-Oct-07	MID-FLOOD	7.95
M01A	29-Sep-07	MID-EBB	7.45	6-Oct-07	MID-FLOOD	7.78
M01A	2-Oct-07	MID-EBB	9.22	8-Oct-07	MID-FLOOD	12.06
M01A	4-Oct-07	MID-EBB	8.06	10-Oct-07	MID-FLOOD	6.61
M01A	6-Oct-07	MID-EBB	6.33	12-Oct-07	MID-FLOOD	9.17
M01A	8-Oct-07	MID-EBB	9.17	16-Oct-07	MID-FLOOD	8.06
M01A	10-Oct-07	MID-EBB	9.06	18-Oct-07	MID-FLOOD	6.50
M01A	12-Oct-07	MID-EBB	9.28	20-Oct-07	MID-FLOOD	8.11
M01A	16-Oct-07	MID-EBB	6.33	22-Oct-07	MID-FLOOD	6.84
M01A	18-Oct-07	MID-EBB	7.84	24-Oct-07	MID-FLOOD	7.62
M01A	20-Oct-07	MID-EBB	7.95	26-Oct-07	MID-FLOOD	4.89
M01A	22-Oct-07	MID-EBB	7.39	29-Oct-07	MID-FLOOD	10.45
M01A	24-Oct-07	MID-EBB	8.67	31-Oct-07	MID-FLOOD	8.28
M01A	26-Oct-07	MID-EBB	11.22	1-Aug-07	MID-FLOOD	5.22
M01A	29-Oct-07	MID-EBB	6.62	3-Aug-07	MID-FLOOD	7.61
M01A	31-Oct-07	MID-EBB	7.28	6-Aug-07	MID-FLOOD	8.22
M02A	1-Aug-07	MID-EBB	6.22	8-Aug-07	MID-FLOOD	9.00
M02A	3-Aug-07	MID-EBB	8.56	13-Aug-07	MID-FLOOD	5.89
M02A	6-Aug-07	MID-EBB	9.39	15-Aug-07	MID-FLOOD	13.84
M02A	8-Aug-07	MID-EBB	6.00	17-Aug-07	MID-FLOOD	5.78
M02A	10-Aug-07	MID-EBB	6.06	20-Aug-07	MID-FLOOD	6.89
M02A	13-Aug-07	MID-EBB	5.61	22-Aug-07	MID-FLOOD	5.11
M02A	15-Aug-07	MID-EBB	6.11	24-Aug-07	MID-FLOOD	6.84
M02A	17-Aug-07	MID-EBB	7.17	27-Aug-07	MID-FLOOD	10.06
M02A	20-Aug-07	MID-EBB	6.56	29-Aug-07	MID-FLOOD	5.28
M02A	22-Aug-07	MID-EBB	4.89	31-Aug-07	MID-FLOOD	9.50
M02A	24-Aug-07	MID-EBB	4.84	3-Sep-07	MID-FLOOD	7.06
M02A	27-Aug-07	MID-EBB	7.06	5-Sep-07	MID-FLOOD	10.22
M02A	29-Aug-07	MID-EBB	9.00	7-Sep-07	MID-FLOOD	5.28
M02A	31-Aug-07	MID-EBB	6.89	10-Sep-07	MID-FLOOD	8.22
M02A	3-Sep-07	MID-EBB	5.33	12-Sep-07	MID-FLOOD	7.56
M02A	5-Sep-07	MID-EBB	5.78	14-Sep-07	MID-FLOOD	6.39
M02A	7-Sep-07	MID-EBB	5.33	17-Sep-07	MID-FLOOD	7.39
M02A	10-Sep-07	MID-EBB	4.95	19-Sep-07	MID-FLOOD	10.00
M02A	12-Sep-07	MID-EBB	6.56	21-Sep-07	MID-FLOOD	5.62
M02A	14-Sep-07	MID-EBB	6.17	25-Sep-07	MID-FLOOD	10.11
M02A	17-Sep-07	MID-EBB	6.89	27-Sep-07	MID-FLOOD	9.73
M02A	19-Sep-07	MID-EBB	6.95	29-Sep-07	MID-FLOOD	11.56
M02A	21-Sep-07	MID-EBB	6.61	2-Oct-07	MID-FLOOD	8.95
M02A	25-Sep-07	MID-EBB	8.84	4-Oct-07	MID-FLOOD	8.06
M02A	27-Sep-07	MID-EBB	7.22	6-Oct-07	MID-FLOOD	7.06
M02A	29-Sep-07	MID-EBB	5.73	8-Oct-07	MID-FLOOD	7.84
M02A	2-Oct-07	MID-EBB	10.50	10-Oct-07	MID-FLOOD	10.67
M02A	4-Oct-07	MID-EBB	6.84	12-Oct-07	MID-FLOOD	6.73
M02A	6-Oct-07	MID-EBB	12.00	16-Oct-07	MID-FLOOD	9.56
M02A	8-Oct-07	MID-EBB	8.45	18-Oct-07	MID-FLOOD	8.73
M02A	10-Oct-07	MID-EBB	7.34	20-Oct-07	MID-FLOOD	7.84
M02A	12-Oct-07	MID-EBB	6.95	22-Oct-07	MID-FLOOD	7.45
M02A	16-Oct-07	MID-EBB	11.17	24-Oct-07	MID-FLOOD	6.28
M02A	18-Oct-07	MID-EBB	7.84	26-Oct-07	MID-FLOOD	7.89
M02A	20-Oct-07	MID-EBB	6.17	29-Oct-07	MID-FLOOD	9.06
M02A	22-Oct-07	MID-EBB	5.95	31-Oct-07	MID-FLOOD	8.33
M02A	24-Oct-07	MID-EBB	6.00	1-Aug-07	MID-FLOOD	5.56
M02A	26-Oct-07	MID-EBB	9.17	3-Aug-07	MID-FLOOD	7.50
M02A	29-Oct-07	MID-EBB	7.45	6-Aug-07	MID-FLOOD	11.17
M02A	31-Oct-07	MID-EBB	11.11	8-Aug-07	MID-FLOOD	7.50
M03M5A	1-Aug-07	MID-EBB	7.50	13-Aug-07	MID-FLOOD	7.00
M03M5A	3-Aug-07	MID-EBB	9.73	15-Aug-07	MID-FLOOD	15.89
M03M5A	6-Aug-07	MID-EBB	9.67	17-Aug-07	MID-FLOOD	5.45
M03M5A	8-Aug-07	MID-EBB	5.28	20-Aug-07	MID-FLOOD	8.28
M03M5A	10-Aug-07	MID-EBB	5.78	22-Aug-07	MID-FLOOD	5.95
M03M5A	13-Aug-07	MID-EBB	6.33	24-Aug-07	MID-FLOOD	8.62
M03M5A	15-Aug-07	MID-EBB	5.56	27-Aug-07	MID-FLOOD	6.45
M03M5A	17-Aug-07	MID-EBB	6.67	29-Aug-07	MID-FLOOD	8.50
M03M5A	20-Aug-07	MID-EBB	6.95	31-Aug-07	MID-FLOOD	10.95
M03M5A	22-Aug-07	MID-EBB	4.45	3-Sep-07	MID-FLOOD	7.61
M03M5A	24-Aug-07	MID-EBB	5.11	3-Sep-07	MID-FLOOD	7.61
M03M5A	27-Aug-07	MID-EBB	7.17	5-Sep-07	MID-FLOOD	5.22
M03M5A	29-Aug-07	MID-EBB	6.78	5-Sep-07	MID-FLOOD	5.22
M03M5A	31-Aug-07	MID-EBB	7.84	7-Sep-07	MID-FLOOD	7.39
M03M5A	3-Sep-07	MID-EBB	5.95	7-Sep-07	MID-FLOOD	7.39
M03M5A	3-Sep-07	MID-EBB	5.95	10-Sep-07	MID-FLOOD	6.89
M03M5A	5-Sep-07	MID-EBB	6.11	10-Sep-07	MID-FLOOD	6.89
M03M5A	5-Sep-07	MID-EBB	6.11	12-Sep-07	MID-FLOOD	7.17
M03M5A	7-Sep-07	MID-EBB	5.61	12-Sep-07	MID-FLOOD	7.17
M03M5A	7-Sep-07	MID-EBB	5.61	14-Sep-07	MID-FLOOD	6.62
M03M5A	10-Sep-07	MID-EBB	5.11			

Baseline Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
M11	06-Feb-03	Mid-Ebb	6	08-Feb-03	Mid-Flood	6
M11	14-Feb-03	Mid-Ebb	8	17-Feb-03	Mid-Flood	8
M11	21-Feb-03	Mid-Ebb	9	24-Feb-03	Mid-Flood	8
M11	03-Mar-03	Mid-Ebb	9	05-Mar-03	Mid-Flood	9
M11	10-Mar-03	Mid-Ebb	10	17-Mar-03	Mid-Flood	11
M11	22-Mar-03	Mid-Ebb	10	24-Mar-03	Mid-Flood	7
M11	31-Mar-03	Mid-Ebb	9	02-Apr-03	Mid-Flood	8
M11	07-Apr-03	Mid-Ebb	8	09-Apr-03	Mid-Flood	8
M11	16-Apr-03	Mid-Ebb	7	06-Feb-03	Mid-Flood	5
M12	10-Feb-03	Mid-Ebb	7	14-Feb-03	Mid-Flood	7
M12	19-Feb-03	Mid-Ebb	9	21-Feb-03	Mid-Flood	9
M12	28-Feb-03	Mid-Ebb	9	03-Mar-03	Mid-Flood	10
M12	07-Mar-03	Mid-Ebb	9	10-Mar-03	Mid-Flood	9
M12	19-Mar-03	Mid-Ebb	10	22-Mar-03	Mid-Flood	8
M12	26-Mar-03	Mid-Ebb	8	31-Mar-03	Mid-Flood	9
M12	04-Apr-03	Mid-Ebb	8	07-Apr-03	Mid-Flood	10
M12	14-Apr-03	Mid-Ebb	8	16-Apr-03	Mid-Flood	3

$$n_1 = 434$$

$$\bar{X}_1 = 7.1$$

$$\sigma_1 = 2.3$$

$$\bar{X}_1 + 1.3 = 9.3$$

By applying the equation:

$$Z = \frac{\bar{X} - \mu_0}{\sigma / \sqrt{n}}$$

& testing

$$H_0: \mu = \mu_0$$

$$Z_{0.05} = -1.645$$

$$\bar{X} - \mu_0 = -2.00$$

$$\sigma / \sqrt{n} = 0.07$$

Thus,

$$z = -29.25$$

Reject H_0 ?:

YES ($z < -z_{0.05}$)

Therefore, the null hypothesis must be rejected in favor of the alternate hypothesis, i.e., the quarterly mean is significantly less than 1.3 times the ambient mean recorded during baseline monitoring.

Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
M03M5A	4-Oct-07	MID-EBB	10.28	8-Oct-07	MID-FLOOD	9.17
M03M5A	4-Oct-07	MID-EBB	10.28	10-Oct-07	MID-FLOOD	10.06
M03M5A	6-Oct-07	MID-EBB	6.33	10-Oct-07	MID-FLOOD	10.06
M03M5A	6-Oct-07	MID-EBB	6.33	12-Oct-07	MID-FLOOD	7.39
M03M5A	8-Oct-07	MID-EBB	7.89	12-Oct-07	MID-FLOOD	7.39
M03M5A	8-Oct-07	MID-EBB	7.89	16-Oct-07	MID-FLOOD	10.67
M03M5A	10-Oct-07	MID-EBB	5.56	16-Oct-07	MID-FLOOD	10.67
M03M5A	10-Oct-07	MID-EBB	5.56	18-Oct-07	MID-FLOOD	5.78
M03M5A	12-Oct-07	MID-EBB	6.78	18-Oct-07	MID-FLOOD	5.78
M03M5A	12-Oct-07	MID-EBB	6.78	20-Oct-07	MID-FLOOD	8.33
M03M5A	16-Oct-07	MID-EBB	9.17	20-Oct-07	MID-FLOOD	8.33
M03M5A	16-Oct-07	MID-EBB	9.17	22-Oct-07	MID-FLOOD	9.33
M03M5A	18-Oct-07	MID-EBB	9.28	22-Oct-07	MID-FLOOD	9.33
M03M5A	18-Oct-07	MID-EBB	9.28	24-Oct-07	MID-FLOOD	7.50
M03M5A	20-Oct-07	MID-EBB	6.39	24-Oct-07	MID-FLOOD	7.50
M03M5A	20-Oct-07	MID-EBB	6.39	26-Oct-07	MID-FLOOD	7.28
M03M5A	22-Oct-07	MID-EBB	6.28	26-Oct-07	MID-FLOOD	7.28
M03M5A	22-Oct-07	MID-EBB	6.28	29-Oct-07	MID-FLOOD	7.17
M03M5A	24-Oct-07	MID-EBB	6.28	29-Oct-07	MID-FLOOD	7.17
M03M5A	24-Oct-07	MID-EBB	6.28	31-Oct-07	MID-FLOOD	8.17
M03M5A	26-Oct-07	MID-EBB	8.73	31-Oct-07	MID-FLOOD	8.17
M03M5A	26-Oct-07	MID-EBB	8.73	1-Aug-07	MID-FLOOD	4.39
M03M5A	29-Oct-07	MID-EBB	7.06	3-Aug-07	MID-FLOOD	8.06
M03M5A	29-Oct-07	MID-EBB	7.06	6-Aug-07	MID-FLOOD	8.06
M03M5A	31-Oct-07	MID-EBB	10.28	8-Aug-07	MID-FLOOD	8.17
M03M5A	31-Oct-07	MID-EBB	10.28	13-Aug-07	MID-FLOOD	5.28
M04B	1-Aug-07	MID-EBB	6.56	15-Aug-07	MID-FLOOD	5.84
M04B	3-Aug-07	MID-EBB	7.89	17-Aug-07	MID-FLOOD	5.06
M04B	6-Aug-07	MID-EBB	8.89	20-Aug-07	MID-FLOOD	7.67
M04B	8-Aug-07	MID-EBB	5.28	22-Aug-07	MID-FLOOD	4.89
M04B	10-Aug-07	MID-EBB	6.78	24-Aug-07	MID-FLOOD	10.33
M04B	13-Aug-07	MID-EBB	6.22	27-Aug-07	MID-FLOOD	9.39
M04B	15-Aug-07	MID-EBB	7.22	29-Aug-07	MID-FLOOD	12.50
M04B	17-Aug-07	MID-EBB	6.50	31-Aug-07	MID-FLOOD	5.50
M04B	20-Aug-07	MID-EBB	5.17	3-Sep-07	MID-FLOOD	7.50
M04B	22-Aug-07	MID-EBB	5.06	5-Sep-07	MID-FLOOD	6.11
M04B	24-Aug-07	MID-EBB	4.73	7-Sep-07	MID-FLOOD	6.06
M04B	27-Aug-07	MID-EBB	7.56	10-Sep-07	MID-FLOOD	5.28
M04B	29-Aug-07	MID-EBB	8.39	12-Sep-07	MID-FLOOD	8.45
M04B	31-Aug-07	MID-EBB	10.33	14-Sep-07	MID-FLOOD	7.73
M04B	3-Sep-07	MID-EBB	5.17	17-Sep-07	MID-FLOOD	7.73
M04B	5-Sep-07	MID-EBB	5.28	19-Sep-07	MID-FLOOD	12.00
M04B	7-Sep-07	MID-EBB	4.06	21-Sep-07	MID-FLOOD	6.06
M04B	10-Sep-07	MID-EBB	3.84	25-Sep-07	MID-FLOOD	10.67
M04B	12-Sep-07	MID-EBB	6.28	27-Sep-07	MID-FLOOD	6.84
M04B	14-Sep-07	MID-EBB	8.11	29-Sep-07	MID-FLOOD	9.89
M04B	17-Sep-07	MID-EBB	6.33	2-Oct-07	MID-FLOOD	7.50
M04B	19-Sep-07	MID-EBB	7.89	4-Oct-07	MID-FLOOD	9.56
M04B	21-Sep-07	MID-EBB	7.50	6-Oct-07	MID-FLOOD	6.73
M04B	25-Sep-07	MID-EBB	7.50	8-Oct-07	MID-FLOOD	10.39
M04B	27-Sep-07	MID-EBB	7.28	10-Oct-07	MID-FLOOD	5.56
M04B	29-Sep-07	MID-EBB	5.67	12-Oct-07	MID-FLOOD	6.11
M04B	2-Oct-07	MID-EBB	6.00	16-Oct-07	MID-FLOOD	10.17
M04B	4-Oct-07	MID-EBB	8.33	18-Oct-07	MID-FLOOD	7.22
M04B	6-Oct-07	MID-EBB	5.22	20-Oct-07	MID-FLOOD	6.67
M04B	8-Oct-07	MID-EBB	6.22	22-Oct-07	MID-FLOOD	6.78
M04B	10-Oct-07	MID-EBB	4.84	24-Oct-07	MID-FLOOD	6.78
M04B	12-Oct-07	MID-EBB	8.39	26-Oct-07	MID-FLOOD	9.45
M04B	16-Oct-07	MID-EBB	9.17	29-Oct-07	MID-FLOOD	8.84
M04B	18-Oct-07	MID-EBB	7.22	31-Oct-07	MID-FLOOD	7.78
M04B	20-Oct-07	MID-EBB	6.73	1-Aug-07	MID-FLOOD	4.89
M04B	22-Oct-07	MID-EBB	5.11	3-Aug-07	MID-FLOOD	5.95
M04B	24-Oct-07	MID-EBB	4.84	6-Aug-07	MID-FLOOD	10.11
M04B	26-Oct-07	MID-EBB	6.11	8-Aug-07	MID-FLOOD	9.50
M04B	29-Oct-07	MID-EBB	8.67	13-Aug-07	MID-FLOOD	5.73
M04B	31-Oct-07	MID-EBB	12.06	15-Aug-07	MID-FLOOD	13.17
M05B	1-Aug-07	MID-EBB	5.78	17-Aug-07	MID-FLOOD	4.73
M05B	3-Aug-07	MID-EBB	8.73	20-Aug-07	MID-FLOOD	8.00
M05B	6-Aug-07	MID-EBB	7.89	22-Aug-07	MID-FLOOD	4.95
M05B	8-Aug-07	MID-EBB	6.00	24-Aug-07	MID-FLOOD	6.62
M05B	10-Aug-07	MID-EBB	5.84	27-Aug-07	MID-FLOOD	7.17
M05B	13-Aug-07	MID-EBB	6.45	29-Aug-07	MID-FLOOD	9.00
M05B	15-Aug-07	MID-EBB	5.67	31-Aug-07	MID-FLOOD	5.78
M05B	17-Aug-07	MID-EBB	6.95	3-Sep-07	MID-FLOOD	6.00
M05B	20-Aug-07	MID-EBB	6.73	5-Sep-07	MID-FLOOD	6.67
M05B	22-Aug-07	MID-EBB	4.17	7-Sep-07	MID-FLOOD	5.45
M05B	24-Aug-07	MID-EBB	5.45	10-Sep-07	MID-FLOOD	7.84
M05B	27-Aug-07	MID-EBB	6.39	12-Sep-07	MID-FLOOD	7.56
M05B	29-Aug-07	MID-EBB	6.62	14-Sep-07	MID-FLOOD	7.33
M05B	31-Aug-07	MID-EBB	7.73	17-Sep-07	MID-FLOOD	7.06
M05B	3-Sep-07	MID-EBB	6.11	19-Sep-07	MID-FLOOD	6.06
M05B	5-Sep-07	MID-EBB	5.17	21-Sep-07	MID-FLOOD	5.95
M05B	7-Sep-07	MID-EBB	4.50	25-Sep-07	MID-FLOOD	11.73
M05B	10-Sep-07	MID-EBB	5.73	27-Sep-07	MID-FLOOD	7.45
M05B	12-Sep-07	MID-EBB	7.84	29-Sep-07	MID-FLOOD	6.84
M05B	14-Sep-07	MID-EBB	7.34	2-Oct-07	MID-FLOOD	9.61
M05B	17-Sep-07	MID-EBB	7.22	4-Oct-07	MID-FLOOD	8.73
M05B	19-Sep-07	MID-EBB	7.28	6-Oct-07	MID-FLOOD	5.89
M05B	21-Sep-07	MID-EBB	6.95	8-Oct-07	MID-FLOOD	9.11
M05B	25-Sep-07	MID-EBB	8.73	10-Oct-07	MID-FLOOD	9.33
M05B	27-Sep-07	MID-EBB	9.39	12-Oct-07	MID-FLOOD	6.33
M05B	29-Sep-07	MID-EBB	7.00	16-Oct-07	MID-FLOOD	10.45
M05B	2-Oct-07	MID-EBB	6.84	18-Oct-07	MID-FLOOD	6.78
M05B	4-Oct-07	MID-EBB	6.89	20-Oct-07	MID-FLOOD	8.50
M05B	6-Oct-07	MID-EBB	6.00	22-Oct-07	MID-FLOOD	7.56
M05B	8-Oct-07	MID-EBB	8.28	24-Oct-07	MID-FLOOD	7.11
M05B	10-Oct-07	MID-EBB	9.28	26-Oct-07	MID-FLOOD	10.22
M05B	12-Oct-07	MID-EBB	7.33	29-Oct-07	MID-FLOOD	7.89

Baseline Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS

Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS

M05B	16-Oct-07	MID-EBB	8.22	31-Oct-07	MID-FLOOD	8.22
M05B	18-Oct-07	MID-EBB	9.50	1-Aug-07	MID-FLOOD	6.33
M05B	20-Oct-07	MID-EBB	6.89	3-Aug-07	MID-FLOOD	6.95
M05B	22-Oct-07	MID-EBB	6.84	6-Aug-07	MID-FLOOD	8.33
M05B	24-Oct-07	MID-EBB	6.22	8-Aug-07	MID-FLOOD	7.00
M05B	26-Oct-07	MID-EBB	12.67	13-Aug-07	MID-FLOOD	5.33
M05B	29-Oct-07	MID-EBB	7.39	15-Aug-07	MID-FLOOD	6.50
M05B	31-Oct-07	MID-EBB	7.50	17-Aug-07	MID-FLOOD	12.78
M06	1-Aug-07	MID-EBB	8.45	20-Aug-07	MID-FLOOD	7.11
M06	3-Aug-07	MID-EBB	8.45	22-Aug-07	MID-FLOOD	6.50
M06	6-Aug-07	MID-EBB	9.17	24-Aug-07	MID-FLOOD	5.28
M06	8-Aug-07	MID-EBB	5.45	27-Aug-07	MID-FLOOD	8.39
M06	10-Aug-07	MID-EBB	5.39	29-Aug-07	MID-FLOOD	9.73
M06	13-Aug-07	MID-EBB	7.61	31-Aug-07	MID-FLOOD	11.89
M06	15-Aug-07	MID-EBB	6.00	3-Sep-07	MID-FLOOD	5.00
M06	17-Aug-07	MID-EBB	7.50	5-Sep-07	MID-FLOOD	5.33
M06	20-Aug-07	MID-EBB	5.33	7-Sep-07	MID-FLOOD	6.84
M06	22-Aug-07	MID-EBB	4.56	10-Sep-07	MID-FLOOD	5.11
M06	24-Aug-07	MID-EBB	4.89	12-Sep-07	MID-FLOOD	7.22
M06	27-Aug-07	MID-EBB	7.45	14-Sep-07	MID-FLOOD	8.73
M06	29-Aug-07	MID-EBB	12.39	17-Sep-07	MID-FLOOD	7.17
M06	31-Aug-07	MID-EBB	9.84	19-Sep-07	MID-FLOOD	6.73
M06	3-Sep-07	MID-EBB	7.84	21-Sep-07	MID-FLOOD	6.84
M06	5-Sep-07	MID-EBB	5.17	25-Sep-07	MID-FLOOD	10.11
M06	7-Sep-07	MID-EBB	4.95	27-Sep-07	MID-FLOOD	9.06
M06	10-Sep-07	MID-EBB	6.73	29-Sep-07	MID-FLOOD	14.73
M06	12-Sep-07	MID-EBB	9.61	2-Oct-07	MID-FLOOD	14.56
M06	14-Sep-07	MID-EBB	6.61	4-Oct-07	MID-FLOOD	8.89
M06	17-Sep-07	MID-EBB	7.95	6-Oct-07	MID-FLOOD	10.28
M06	19-Sep-07	MID-EBB	5.28	8-Oct-07	MID-FLOOD	11.78
M06	21-Sep-07	MID-EBB	6.50	10-Oct-07	MID-FLOOD	9.78
M06	25-Sep-07	MID-EBB	7.11	12-Oct-07	MID-FLOOD	11.17
M06	27-Sep-07	MID-EBB	9.39	16-Oct-07	MID-FLOOD	15.06
M06	29-Sep-07	MID-EBB	6.78	18-Oct-07	MID-FLOOD	6.00
M06	2-Oct-07	MID-EBB	6.50	20-Oct-07	MID-FLOOD	11.06
M06	4-Oct-07	MID-EBB	5.45	22-Oct-07	MID-FLOOD	9.22
M06	6-Oct-07	MID-EBB	7.73	24-Oct-07	MID-FLOOD	11.73
M06	8-Oct-07	MID-EBB	11.06	26-Oct-07	MID-FLOOD	10.22
M06	10-Oct-07	MID-EBB	9.73	29-Oct-07	MID-FLOOD	11.28
M06	12-Oct-07	MID-EBB	8.22	31-Oct-07	MID-FLOOD	10.56
M06	16-Oct-07	MID-EBB	7.73	1-Aug-07	MID-FLOOD	5.11
M06	18-Oct-07	MID-EBB	7.33	3-Aug-07	MID-FLOOD	5.98
M06	20-Oct-07	MID-EBB	6.50	6-Aug-07	MID-FLOOD	9.65
M06	22-Oct-07	MID-EBB	6.33	8-Aug-07	MID-FLOOD	5.28
M06	24-Oct-07	MID-EBB	8.17	13-Aug-07	MID-FLOOD	5.06
M06	26-Oct-07	MID-EBB	9.00	15-Aug-07	MID-FLOOD	4.93
M06	29-Oct-07	MID-EBB	10.28	17-Aug-07	MID-FLOOD	4.94
M06	31-Oct-07	MID-EBB	9.11	20-Aug-07	MID-FLOOD	6.21
M07	1-Aug-07	MID-EBB	5.24	22-Aug-07	MID-FLOOD	4.98
M07	3-Aug-07	MID-EBB	7.02	24-Aug-07	MID-FLOOD	5.24
M07	6-Aug-07	MID-EBB	8.91	27-Aug-07	MID-FLOOD	10.09
M07	8-Aug-07	MID-EBB	5.04	29-Aug-07	MID-FLOOD	6.69
M07	10-Aug-07	MID-EBB	5.63	31-Aug-07	MID-FLOOD	6.37
M07	13-Aug-07	MID-EBB	4.48	3-Sep-07	MID-FLOOD	5.65
M07	15-Aug-07	MID-EBB	5.35	5-Sep-07	MID-FLOOD	5.85
M07	17-Aug-07	MID-EBB	7.59	7-Sep-07	MID-FLOOD	6.09
M07	20-Aug-07	MID-EBB	5.74	10-Sep-07	MID-FLOOD	4.72
M07	22-Aug-07	MID-EBB	4.22	12-Sep-07	MID-FLOOD	7.98
M07	24-Aug-07	MID-EBB	11.45	14-Sep-07	MID-FLOOD	5.76
M07	27-Aug-07	MID-EBB	9.65	17-Sep-07	MID-FLOOD	4.35
M07	29-Aug-07	MID-EBB	8.32	19-Sep-07	MID-FLOOD	4.91
M07	31-Aug-07	MID-EBB	6.78	21-Sep-07	MID-FLOOD	6.65
M07	3-Sep-07	MID-EBB	6.30	25-Sep-07	MID-FLOOD	7.84
M07	5-Sep-07	MID-EBB	4.57	27-Sep-07	MID-FLOOD	6.95
M07	7-Sep-07	MID-EBB	6.30	29-Sep-07	MID-FLOOD	12.57
M07	10-Sep-07	MID-EBB	5.26	2-Oct-07	MID-FLOOD	11.33
M07	12-Sep-07	MID-EBB	8.20	4-Oct-07	MID-FLOOD	6.83
M07	14-Sep-07	MID-EBB	6.17	6-Oct-07	MID-FLOOD	6.58
M07	17-Sep-07	MID-EBB	5.48	8-Oct-07	MID-FLOOD	7.59
M07	19-Sep-07	MID-EBB	4.89	10-Oct-07	MID-FLOOD	5.87
M07	21-Sep-07	MID-EBB	5.91	12-Oct-07	MID-FLOOD	9.07
M07	25-Sep-07	MID-EBB	7.89	16-Oct-07	MID-FLOOD	7.32
M07	27-Sep-07	MID-EBB	11.11	18-Oct-07	MID-FLOOD	7.04
M07	29-Sep-07	MID-EBB	8.17	20-Oct-07	MID-FLOOD	6.80
M07	2-Oct-07	MID-EBB	6.82	22-Oct-07	MID-FLOOD	8.85
M07	4-Oct-07	MID-EBB	6.22	24-Oct-07	MID-FLOOD	7.22
M07	6-Oct-07	MID-EBB	7.48	26-Oct-07	MID-FLOOD	6.06
M07	8-Oct-07	MID-EBB	7.30	29-Oct-07	MID-FLOOD	8.06
M07	10-Oct-07	MID-EBB	6.85	31-Oct-07	MID-FLOOD	5.30
M07	12-Oct-07	MID-EBB	8.84	1-Aug-07	MID-FLOOD	3.87
M07	16-Oct-07	MID-EBB	6.00	3-Aug-07	MID-FLOOD	5.70
M07	18-Oct-07	MID-EBB	6.52	6-Aug-07	MID-FLOOD	9.39
M07	20-Oct-07	MID-EBB	7.39	8-Aug-07	MID-FLOOD	7.11
M07	22-Oct-07	MID-EBB	7.37	13-Aug-07	MID-FLOOD	4.58
M07	24-Oct-07	MID-EBB	7.72	15-Aug-07	MID-FLOOD	4.52
M07	26-Oct-07	MID-EBB	13.70	17-Aug-07	MID-FLOOD	4.65
M07	29-Oct-07	MID-EBB	5.43	20-Aug-07	MID-FLOOD	6.17
M07	31-Oct-07	MID-EBB	5.54	22-Aug-07	MID-FLOOD	4.35
M08	1-Aug-07	MID-EBB	5.20	24-Aug-07	MID-FLOOD	5.43
M08	3-Aug-07	MID-EBB	7.00	27-Aug-07	MID-FLOOD	8.04
M08	6-Aug-07	MID-EBB	7.65	29-Aug-07	MID-FLOOD	6.69
M08	8-Aug-07	MID-EBB	4.98	31-Aug-07	MID-FLOOD	5.41
M08	10-Aug-07	MID-EBB	6.37	3-Sep-07	MID-FLOOD	6.28
M08	13-Aug-07	MID-EBB	4.17	5-Sep-07	MID-FLOOD	5.59
M08	15-Aug-07	MID-EBB	4.87	7-Sep-07	MID-FLOOD	5.35
M08	17-Aug-07	MID-EBB	5.78	10-Sep-07	MID-FLOOD	3.91
M08	20-Aug-07	MID-EBB	5.37	12-Sep-07	MID-FLOOD	7.93
M08	22-Aug-07	MID-EBB	4.56	14-Sep-07	MID-FLOOD	6.80
M08	24-Aug-07	MID-EBB	10.41	17-Sep-07	MID-FLOOD	4.42
M08	27-Aug-07	MID-EBB	9.08	19-Sep-07	MID-FLOOD	4.39
M08	29-Aug-07	MID-EBB	6.50	21-Sep-07	MID-FLOOD	6.17
M08	31-Aug-07	MID-EBB	5.48	25-Sep-07	MID-FLOOD	12.11

Baseline Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS

Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS

M08	3-Sep-07	MID-EBB	6.19	27-Sep-07	MID-FLOOD	8.00
M08	5-Sep-07	MID-EBB	4.76	29-Sep-07	MID-FLOOD	8.74
M08	7-Sep-07	MID-EBB	5.87	2-Oct-07	MID-FLOOD	12.13
M08	10-Sep-07	MID-EBB	4.07	4-Oct-07	MID-FLOOD	5.87
M08	12-Sep-07	MID-EBB	7.39	6-Oct-07	MID-FLOOD	6.04
M08	14-Sep-07	MID-EBB	5.61	8-Oct-07	MID-FLOOD	6.94
M08	17-Sep-07	MID-EBB	5.20	10-Oct-07	MID-FLOOD	6.11
M08	19-Sep-07	MID-EBB	5.67	12-Oct-07	MID-FLOOD	8.91
M08	21-Sep-07	MID-EBB	5.91	16-Oct-07	MID-FLOOD	7.63
M08	25-Sep-07	MID-EBB	7.04	18-Oct-07	MID-FLOOD	5.84
M08	27-Sep-07	MID-EBB	10.87	20-Oct-07	MID-FLOOD	5.72
M08	29-Sep-07	MID-EBB	7.32	22-Oct-07	MID-FLOOD	7.17
M08	2-Oct-07	MID-EBB	6.82	24-Oct-07	MID-FLOOD	10.56
M08	4-Oct-07	MID-EBB	6.65	26-Oct-07	MID-FLOOD	5.20
M08	6-Oct-07	MID-EBB	5.17	29-Oct-07	MID-FLOOD	10.15
M08	8-Oct-07	MID-EBB	6.57	31-Oct-07	MID-FLOOD	4.85
M08	10-Oct-07	MID-EBB	7.32	1-Aug-07	MID-FLOOD	4.67
M08	12-Oct-07	MID-EBB	8.61	3-Aug-07	MID-FLOOD	6.18
M08	16-Oct-07	MID-EBB	5.87	6-Aug-07	MID-FLOOD	10.30
M08	18-Oct-07	MID-EBB	5.82	8-Aug-07	MID-FLOOD	6.39
M08	20-Oct-07	MID-EBB	5.95	13-Aug-07	MID-FLOOD	5.28
M08	22-Oct-07	MID-EBB	7.83	15-Aug-07	MID-FLOOD	5.24
M08	24-Oct-07	MID-EBB	9.71	17-Aug-07	MID-FLOOD	5.46
M08	26-Oct-07	MID-EBB	7.15	20-Aug-07	MID-FLOOD	6.74
M08	29-Oct-07	MID-EBB	5.76	22-Aug-07	MID-FLOOD	4.39
M08	31-Oct-07	MID-EBB	5.34	24-Aug-07	MID-FLOOD	5.93
M09	1-Aug-07	MID-EBB	5.58	27-Aug-07	MID-FLOOD	9.32
M09	3-Aug-07	MID-EBB	6.63	29-Aug-07	MID-FLOOD	6.04
M09	6-Aug-07	MID-EBB	8.33	31-Aug-07	MID-FLOOD	6.35
M09	8-Aug-07	MID-EBB	4.82	3-Sep-07	MID-FLOOD	6.65
M09	10-Aug-07	MID-EBB	5.13	5-Sep-07	MID-FLOOD	6.43
M09	13-Aug-07	MID-EBB	4.58	7-Sep-07	MID-FLOOD	6.24
M09	15-Aug-07	MID-EBB	5.67	10-Sep-07	MID-FLOOD	5.37
M09	17-Aug-07	MID-EBB	5.93	12-Sep-07	MID-FLOOD	9.82
M09	20-Aug-07	MID-EBB	5.70	14-Sep-07	MID-FLOOD	6.91
M09	22-Aug-07	MID-EBB	4.35	17-Sep-07	MID-FLOOD	6.85
M09	24-Aug-07	MID-EBB	5.98	19-Sep-07	MID-FLOOD	5.78
M09	27-Aug-07	MID-EBB	8.93	21-Sep-07	MID-FLOOD	6.76
M09	29-Aug-07	MID-EBB	6.43	25-Sep-07	MID-FLOOD	8.17
M09	31-Aug-07	MID-EBB	6.43	27-Sep-07	MID-FLOOD	9.78
M09	3-Sep-07	MID-EBB	7.96	29-Sep-07	MID-FLOOD	9.19
M09	5-Sep-07	MID-EBB	4.85	2-Oct-07	MID-FLOOD	12.48
M09	7-Sep-07	MID-EBB	5.55	4-Oct-07	MID-FLOOD	5.65
M09	10-Sep-07	MID-EBB	5.50	6-Oct-07	MID-FLOOD	6.30
M09	12-Sep-07	MID-EBB	9.15	8-Oct-07	MID-FLOOD	7.82
M09	14-Sep-07	MID-EBB	6.74	10-Oct-07	MID-FLOOD	5.04
M09	17-Sep-07	MID-EBB	7.20	12-Oct-07	MID-FLOOD	7.71
M09	19-Sep-07	MID-EBB	4.78	16-Oct-07	MID-FLOOD	9.15
M09	21-Sep-07	MID-EBB	6.54	18-Oct-07	MID-FLOOD	5.87
M09	25-Sep-07	MID-EBB	6.87	20-Oct-07	MID-FLOOD	6.43
M09	27-Sep-07	MID-EBB	9.65	22-Oct-07	MID-FLOOD	8.50
M09	29-Sep-07	MID-EBB	8.04	24-Oct-07	MID-FLOOD	9.43
M09	2-Oct-07	MID-EBB	7.11	26-Oct-07	MID-FLOOD	8.69
M09	4-Oct-07	MID-EBB	7.44	29-Oct-07	MID-FLOOD	11.41
M09	6-Oct-07	MID-EBB	7.68	31-Oct-07	MID-FLOOD	6.46
M09	8-Oct-07	MID-EBB	6.00	1-Aug-07	MID-FLOOD	5.02
M09	10-Oct-07	MID-EBB	5.84	3-Aug-07	MID-FLOOD	6.19
M09	12-Oct-07	MID-EBB	8.83	6-Aug-07	MID-FLOOD	9.15
M09	16-Oct-07	MID-EBB	5.94	8-Aug-07	MID-FLOOD	5.98
M09	18-Oct-07	MID-EBB	5.89	13-Aug-07	MID-FLOOD	4.80
M09	20-Oct-07	MID-EBB	5.69	15-Aug-07	MID-FLOOD	6.61
M09	22-Oct-07	MID-EBB	10.32	17-Aug-07	MID-FLOOD	5.34
M09	24-Oct-07	MID-EBB	10.26	20-Aug-07	MID-FLOOD	6.72
M09	26-Oct-07	MID-EBB	11.21	22-Aug-07	MID-FLOOD	4.69
M09	29-Oct-07	MID-EBB	6.06	24-Aug-07	MID-FLOOD	6.04
M09	31-Oct-07	MID-EBB	4.98	27-Aug-07	MID-FLOOD	9.17
M10	1-Aug-07	MID-EBB	5.26	29-Aug-07	MID-FLOOD	6.89
M10	3-Aug-07	MID-EBB	6.58	31-Aug-07	MID-FLOOD	5.81
M10	6-Aug-07	MID-EBB	7.96	3-Sep-07	MID-FLOOD	7.32
M10	8-Aug-07	MID-EBB	4.74	5-Sep-07	MID-FLOOD	5.87
M10	10-Aug-07	MID-EBB	6.09	7-Sep-07	MID-FLOOD	4.80
M10	13-Aug-07	MID-EBB	4.26	10-Sep-07	MID-FLOOD	5.43
M10	15-Aug-07	MID-EBB	5.19	12-Sep-07	MID-FLOOD	5.30
M10	17-Aug-07	MID-EBB	5.78	14-Sep-07	MID-FLOOD	5.54
M10	20-Aug-07	MID-EBB	5.83	17-Sep-07	MID-FLOOD	6.46
M10	22-Aug-07	MID-EBB	4.33	19-Sep-07	MID-FLOOD	5.54
M10	24-Aug-07	MID-EBB	6.91	21-Sep-07	MID-FLOOD	6.52
M10	27-Aug-07	MID-EBB	8.48	25-Sep-07	MID-FLOOD	8.63
M10	29-Aug-07	MID-EBB	6.67	27-Sep-07	MID-FLOOD	8.56
M10	31-Aug-07	MID-EBB	5.78	29-Sep-07	MID-FLOOD	10.17
M10	3-Sep-07	MID-EBB	7.89	2-Oct-07	MID-FLOOD	12.39
M10	5-Sep-07	MID-EBB	4.39	4-Oct-07	MID-FLOOD	8.04
M10	7-Sep-07	MID-EBB	6.61	6-Oct-07	MID-FLOOD	6.67
M10	10-Sep-07	MID-EBB	5.46	8-Oct-07	MID-FLOOD	7.71
M10	12-Sep-07	MID-EBB	6.95	10-Oct-07	MID-FLOOD	9.98
M10	14-Sep-07	MID-EBB	5.74	12-Oct-07	MID-FLOOD	9.59
M10	17-Sep-07	MID-EBB	7.48	16-Oct-07	MID-FLOOD	9.54
M10	19-Sep-07	MID-EBB	5.41	18-Oct-07	MID-FLOOD	7.26
M10	21-Sep-07	MID-EBB	5.69	20-Oct-07	MID-FLOOD	8.11
M10	25-Sep-07	MID-EBB	8.58	22-Oct-07	MID-FLOOD	6.22
M10	27-Sep-07	MID-EBB	9.37	24-Oct-07	MID-FLOOD	8.17
M10	29-Sep-07	MID-EBB	8.98	26-Oct-07	MID-FLOOD	7.93
M10	2-Oct-07	MID-EBB	7.13	29-Oct-07	MID-FLOOD	11.83
M10	4-Oct-07	MID-EBB	8.28	31-Oct-07	MID-FLOOD	6.56
M10	6-Oct-07	MID-EBB	5.13	1-Aug-07	MID-FLOOD	6.11
M10	8-Oct-07	MID-EBB	5.50	3-Aug-07	MID-FLOOD	7.39
M10	10-Oct-07	MID-EBB	5.54	6-Aug-07	MID-FLOOD	6.56
M10	12-Oct-07	MID-EBB	10.67	8-Aug-07	MID-FLOOD	6.00
M10	16-Oct-07	MID-EBB	6.35	13-Aug-07	MID-FLOOD	5.45
M10	18-Oct-07	MID-EBB	7.45	15-Aug-07	MID-FLOOD	5.11
M10	20-Oct-07	MID-EBB	7.98	17-Aug-07	MID-FLOOD	6.33
M10	22-Oct-07	MID-EBB	7.02	20-Aug-07	MID-FLOOD	6.73

Baseline Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS

Impact Monitoring Results (DA)						
STN	DATE	TIDE	SS	DATE	TIDE	SS
M10	24-Oct-07	MID-EBB	7.28	22-Aug-07	MID-FLOOD	4.45
M10	26-Oct-07	MID-EBB	10.02	24-Aug-07	MID-FLOOD	6.39
M10	29-Oct-07	MID-EBB	5.56	27-Aug-07	MID-FLOOD	8.39
M10	31-Oct-07	MID-EBB	5.22	29-Aug-07	MID-FLOOD	7.56
M11	1-Aug-07	MID-EBB	8.62	31-Aug-07	MID-FLOOD	12.06
M11	3-Aug-07	MID-EBB	6.95	3-Sep-07	MID-FLOOD	5.89
M11	6-Aug-07	MID-EBB	6.61	5-Sep-07	MID-FLOOD	5.17
M11	8-Aug-07	MID-EBB	6.62	7-Sep-07	MID-FLOOD	7.17
M11	10-Aug-07	MID-EBB	5.11	10-Sep-07	MID-FLOOD	7.61
M11	13-Aug-07	MID-EBB	5.67	12-Sep-07	MID-FLOOD	8.11
M11	15-Aug-07	MID-EBB	5.45	14-Sep-07	MID-FLOOD	8.78
M11	17-Aug-07	MID-EBB	6.28	17-Sep-07	MID-FLOOD	7.39
M11	20-Aug-07	MID-EBB	5.33	19-Sep-07	MID-FLOOD	6.28
M11	22-Aug-07	MID-EBB	3.73	21-Sep-07	MID-FLOOD	6.17
M11	24-Aug-07	MID-EBB	4.28	25-Sep-07	MID-FLOOD	10.50
M11	27-Aug-07	MID-EBB	7.00	27-Sep-07	MID-FLOOD	6.84
M11	29-Aug-07	MID-EBB	9.33	29-Sep-07	MID-FLOOD	11.84
M11	31-Aug-07	MID-EBB	11.39	2-Oct-07	MID-FLOOD	11.73
M11	3-Sep-07	MID-EBB	4.61	4-Oct-07	MID-FLOOD	8.11
M11	5-Sep-07	MID-EBB	7.39	6-Oct-07	MID-FLOOD	8.67
M11	7-Sep-07	MID-EBB	6.17	8-Oct-07	MID-FLOOD	11.73
M11	10-Sep-07	MID-EBB	5.89	10-Oct-07	MID-FLOOD	6.00
M11	12-Sep-07	MID-EBB	8.06	12-Oct-07	MID-FLOOD	8.61
M11	14-Sep-07	MID-EBB	8.17	16-Oct-07	MID-FLOOD	8.17
M11	17-Sep-07	MID-EBB	6.11	18-Oct-07	MID-FLOOD	6.50
M11	19-Sep-07	MID-EBB	5.39	20-Oct-07	MID-FLOOD	8.84
M11	21-Sep-07	MID-EBB	7.17	22-Oct-07	MID-FLOOD	6.06
M11	25-Sep-07	MID-EBB	10.89	24-Oct-07	MID-FLOOD	8.67
M11	27-Sep-07	MID-EBB	10.78	26-Oct-07	MID-FLOOD	7.28
M11	29-Sep-07	MID-EBB	9.56	29-Oct-07	MID-FLOOD	9.45
M11	2-Oct-07	MID-EBB	7.89	31-Oct-07	MID-FLOOD	7.95
M11	4-Oct-07	MID-EBB	9.06	1-Aug-07	MID-FLOOD	6.78
M11	6-Oct-07	MID-EBB	7.78	3-Aug-07	MID-FLOOD	7.00
M11	8-Oct-07	MID-EBB	9.33	6-Aug-07	MID-FLOOD	8.28
M11	10-Oct-07	MID-EBB	9.22	8-Aug-07	MID-FLOOD	7.45
M11	12-Oct-07	MID-EBB	9.56	13-Aug-07	MID-FLOOD	5.67
M11	16-Oct-07	MID-EBB	6.78	15-Aug-07	MID-FLOOD	5.00
M11	18-Oct-07	MID-EBB	8.17	17-Aug-07	MID-FLOOD	5.67
M11	20-Oct-07	MID-EBB	8.17	20-Aug-07	MID-FLOOD	6.78
M11	22-Oct-07	MID-EBB	8.61	22-Aug-07	MID-FLOOD	5.00
M11	24-Oct-07	MID-EBB	8.28	24-Aug-07	MID-FLOOD	5.45
M11	26-Oct-07	MID-EBB	9.61	27-Aug-07	MID-FLOOD	7.89
M11	29-Oct-07	MID-EBB	7.22	29-Aug-07	MID-FLOOD	11.45
M11	31-Oct-07	MID-EBB	6.95	31-Aug-07	MID-FLOOD	13.17
M12	1-Aug-07	MID-EBB	7.00	3-Sep-07	MID-FLOOD	6.33
M12	3-Aug-07	MID-EBB	8.11	5-Sep-07	MID-FLOOD	5.22
M12	6-Aug-07	MID-EBB	8.56	7-Sep-07	MID-FLOOD	5.89
M12	8-Aug-07	MID-EBB	5.89	10-Sep-07	MID-FLOOD	4.56
M12	10-Aug-07	MID-EBB	5.67	12-Sep-07	MID-FLOOD	7.67
M12	13-Aug-07	MID-EBB	7.00	14-Sep-07	MID-FLOOD	7.00
M12	15-Aug-07	MID-EBB	6.33	17-Sep-07	MID-FLOOD	7.89
M12	17-Aug-07	MID-EBB	7.00	19-Sep-07	MID-FLOOD	6.33
M12	20-Aug-07	MID-EBB	6.11	21-Sep-07	MID-FLOOD	8.11
M12	22-Aug-07	MID-EBB	4.33	25-Sep-07	MID-FLOOD	12.78
M12	24-Aug-07	MID-EBB	5.89	27-Sep-07	MID-FLOOD	7.22
M12	27-Aug-07	MID-EBB	7.45	29-Sep-07	MID-FLOOD	14.56
M12	29-Aug-07	MID-EBB	11.45	2-Oct-07	MID-FLOOD	18.06
M12	31-Aug-07	MID-EBB	9.67	4-Oct-07	MID-FLOOD	7.67
M12	3-Sep-07	MID-EBB	5.89	6-Oct-07	MID-FLOOD	11.00
M12	5-Sep-07	MID-EBB	6.33	8-Oct-07	MID-FLOOD	10.11
M12	7-Sep-07	MID-EBB	5.00	10-Oct-07	MID-FLOOD	9.89
M12	10-Sep-07	MID-EBB	6.78	12-Oct-07	MID-FLOOD	11.00
M12	12-Sep-07	MID-EBB	7.45	16-Oct-07	MID-FLOOD	12.06
M12	14-Sep-07	MID-EBB	9.89	18-Oct-07	MID-FLOOD	6.78
M12	17-Sep-07	MID-EBB	7.00	20-Oct-07	MID-FLOOD	7.45
M12	19-Sep-07	MID-EBB	5.45	22-Oct-07	MID-FLOOD	8.78
M12	21-Sep-07	MID-EBB	8.33	24-Oct-07	MID-FLOOD	10.33
M12	25-Sep-07	MID-EBB	10.78	26-Oct-07	MID-FLOOD	9.89
M12	27-Sep-07	MID-EBB	7.89	29-Oct-07	MID-FLOOD	14.06
M12	29-Sep-07	MID-EBB	5.89	31-Oct-07	MID-FLOOD	10.11
M12	2-Oct-07	MID-EBB	6.78			
M12	4-Oct-07	MID-EBB	6.89			
M12	6-Oct-07	MID-EBB	6.33			
M12	8-Oct-07	MID-EBB	9.89			
M12	10-Oct-07	MID-EBB	7.22			
M12	12-Oct-07	MID-EBB	11.45			
M12	16-Oct-07	MID-EBB	7.67			
M12	18-Oct-07	MID-EBB	7.89			
M12	20-Oct-07	MID-EBB	7.89			
M12	22-Oct-07	MID-EBB	5.89			
M12	24-Oct-07	MID-EBB	9.00			
M12	26-Oct-07	MID-EBB	9.22			
M12	29-Oct-07	MID-EBB	10.11			
M12	31-Oct-07	MID-EBB	8.67			

$$\begin{aligned}
 n_2 &= 1158 \\
 \bar{X}_2 &= 7.3 \\
 \sum_{i=1}^n (X_i - \bar{X}_2)^2 &= 4465 \\
 \sigma_2 &= 2.0
 \end{aligned}$$