

| Station | Date     | Time  | Weather | Sea Condition | Tide      | Ambient Temp | Samp No. | Depth m | Temp  | Salinity PPT | DO mg/l | DOS %  | Turbidity NTU | pH Unit | SS mg/l |
|---------|----------|-------|---------|---------------|-----------|--------------|----------|---------|-------|--------------|---------|--------|---------------|---------|---------|
| M01A    | 2-Aug-10 | 16:32 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 1        | 7.00    | 28.80 | 25.50        | 8.97    | 133.90 | 4.61          | 8.19    | 9.00    |
| M01A    | 2-Aug-10 | 16:32 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 2        | 7.00    | 28.90 | 25.50        | 9.10    | 135.60 | 4.82          | 8.21    | 9.20    |
| M01A    | 2-Aug-10 | 16:32 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | A        | 7.00    | 28.85 | 25.50        | 9.04    | 134.75 | 4.72          | 8.20    | 9.10    |
| M04B    | 2-Aug-10 | 15:48 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 1        | 7.90    | 28.80 | 25.90        | 9.15    | 136.30 | 5.19          | 8.19    | 9.60    |
| M04B    | 2-Aug-10 | 15:48 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 2        | 7.90    | 28.70 | 26.00        | 9.07    | 134.70 | 5.60          | 8.20    | 9.40    |
| M04B    | 2-Aug-10 | 15:48 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | A        | 7.90    | 28.75 | 25.95        | 9.11    | 135.50 | 5.40          | 8.20    | 9.50    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 1        | 1.00    | 32.50 | 25.40        | 6.21    | 98.00  | 6.05          | 8.00    | 8.30    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 2        | 1.00    | 32.50 | 25.40        | 6.24    | 98.60  | 6.39          | 8.02    | 8.00    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | A        | 1.00    | 32.50 | 25.40        | 6.23    | 98.30  | 6.22          | 8.01    | 8.15    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 1        | 2.70    | 29.50 | 26.10        | 6.98    | 106.30 | 6.19          | 8.02    | 8.90    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 2        | 2.70    | 29.40 | 26.20        | 6.41    | 97.60  | 5.98          | 8.03    | 8.20    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | A        | 2.70    | 29.45 | 26.15        | 6.70    | 101.95 | 6.09          | 8.03    | 8.55    |
| Cul F   | 2-Aug-10 | 16:07 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | DA       | 0.00    | 30.98 | 25.78        | 6.46    | 100.13 | 6.15          | 8.02    | 8.35    |
| M01A    | 2-Aug-10 | 10:17 | RAINY   | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.00    | 27.50 | 26.80        | 5.41    | 80.30  | 3.33          | 7.99    | 6.60    |
| M01A    | 2-Aug-10 | 10:17 | RAINY   | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.00    | 27.50 | 26.80        | 5.51    | 81.70  | 3.60          | 8.01    | 6.50    |
| M01A    | 2-Aug-10 | 10:17 | RAINY   | NORMAL        | MID-FLOOD | 30.0         | A        | 7.00    | 27.50 | 26.80        | 5.46    | 81.00  | 3.47          | 8.00    | 6.55    |
| M04B    | 2-Aug-10 | 11:05 | RAINY   | NORMAL        | MID-FLOOD | 32.0         | 1        | 7.90    | 27.30 | 27.30        | 4.88    | 71.70  | 4.31          | 7.96    | 6.10    |
| M04B    | 2-Aug-10 | 11:05 | RAINY   | NORMAL        | MID-FLOOD | 32.0         | 2        | 7.90    | 27.30 | 27.40        | 4.84    | 71.40  | 4.56          | 7.98    | 6.30    |
| M04B    | 2-Aug-10 | 11:05 | RAINY   | NORMAL        | MID-FLOOD | 32.0         | A        | 7.90    | 27.30 | 27.35        | 4.86    | 71.55  | 4.44          | 7.97    | 6.20    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 1.00    | 32.50 | 25.80        | 5.97    | 93.00  | 4.96          | 7.90    | 6.60    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 1.00    | 32.40 | 25.80        | 5.87    | 91.60  | 5.12          | 7.92    | 6.80    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | A        | 1.00    | 32.45 | 25.80        | 5.92    | 92.30  | 5.04          | 7.91    | 6.70    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 3.00    | 28.20 | 27.00        | 5.02    | 75.40  | 4.99          | 7.93    | 7.30    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 3.00    | 28.00 | 27.10        | 4.94    | 73.70  | 4.80          | 7.94    | 7.10    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | A        | 3.00    | 28.10 | 27.05        | 4.98    | 74.55  | 4.90          | 7.94    | 7.20    |
| Cul F   | 2-Aug-10 | 10:42 | RAINY   | NORMAL        | MID-FLOOD | 31.0         | DA       | 0.00    | 30.28 | 26.43        | 5.45    | 83.43  | 4.97          | 7.92    | 6.95    |
| M01A    | 4-Aug-10 | 08:04 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | 1        | 7.00    | 28.10 | 27.10        | 5.16    | 76.80  | 3.27          | 8.19    | 7.30    |
| M01A    | 4-Aug-10 | 08:04 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | 2        | 7.00    | 28.10 | 27.10        | 5.24    | 77.40  | 3.49          | 8.20    | 7.30    |
| M01A    | 4-Aug-10 | 08:04 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | A        | 7.00    | 28.10 | 27.10        | 5.20    | 77.10  | 3.38          | 8.20    | 7.30    |
| M04B    | 4-Aug-10 | 08:50 | SUNNY   | NORMAL        | MID-EBB   | 31.0         | 1        | 7.90    | 27.70 | 26.80        | 5.63    | 83.70  | 3.22          | 8.25    | 6.50    |
| M04B    | 4-Aug-10 | 08:50 | SUNNY   | NORMAL        | MID-EBB   | 31.0         | 2        | 7.90    | 27.90 | 26.70        | 5.71    | 84.70  | 3.56          | 8.26    | 6.60    |
| M04B    | 4-Aug-10 | 08:50 | SUNNY   | NORMAL        | MID-EBB   | 31.0         | A        | 7.90    | 27.80 | 26.75        | 5.67    | 84.20  | 3.39          | 8.26    | 6.55    |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | 1        | 1.00    | 31.90 | 25.60        | 4.58    | 72.10  | 5.83          | 8.04    | 9.80    |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | 2        | 1.00    | 31.90 | 25.60        | 4.57    | 72.00  | 6.10          | 8.05    | 10.00   |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | A        | 1.00    | 31.90 | 25.60        | 4.58    | 72.05  | 5.97          | 8.05    | 9.90    |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | 1        | 2.70    | 31.70 | 25.60        | 4.42    | 69.00  | 5.58          | 8.07    | 9.40    |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | 2        | 2.70    | 31.70 | 25.60        | 4.37    | 68.60  | 5.39          | 8.09    | 9.60    |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | A        | 2.70    | 31.70 | 25.60        | 4.40    | 68.80  | 5.49          | 8.08    | 9.50    |
| Cul F   | 4-Aug-10 | 08:27 | SUNNY   | NORMAL        | MID-EBB   | 30.0         | DA       | 0.00    | 31.80 | 25.60        | 4.49    | 70.43  | 5.73          | 8.06    | 9.70    |
| M01A    | 4-Aug-10 | 13:23 | SUNNY   | NORMAL        | MID-FLOOD | 34.0         | 1        | 7.00    | 27.80 | 27.90        | 5.86    | 87.00  | 3.97          | 8.15    | 5.40    |
| M01A    | 4-Aug-10 | 13:23 | SUNNY   | NORMAL        | MID-FLOOD | 34.0         | 2        | 7.00    | 27.80 | 27.90        | 5.74    | 85.50  | 4.16          | 8.17    | 5.30    |
| M01A    | 4-Aug-10 | 13:23 | SUNNY   | NORMAL        | MID-FLOOD | 34.0         | A        | 7.00    | 27.80 | 27.90        | 5.80    | 86.25  | 4.07          | 8.16    | 5.35    |
| M04B    | 4-Aug-10 | 14:08 | SUNNY   | NORMAL        | MID-FLOOD | 34.0         | 1        | 7.90    | 26.50 | 28.90        | 3.51    | 51.50  | 4.71          | 8.11    | 6.80    |
| M04B    | 4-Aug-10 | 14:08 | SUNNY   | NORMAL        | MID-FLOOD | 34.0         | 2        | 7.90    | 26.50 | 28.70        | 3.46    | 50.80  | 4.96          | 8.14    | 6.90    |
| M04B    | 4-Aug-10 | 14:08 | SUNNY   | NORMAL        | MID-FLOOD | 34.0         | A        | 7.90    | 26.50 | 28.80        | 3.49    | 51.15  | 4.84          | 8.13    | 6.85    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | 1        | 1.00    | 32.40 | 26.60        | 4.78    | 76.40  | 5.31          | 8.04    | 6.20    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | 2        | 1.00    | 32.40 | 26.70        | 4.68    | 75.10  | 5.50          | 8.05    | 6.50    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | A        | 1.00    | 32.40 | 26.65        | 4.73    | 75.75  | 5.41          | 8.05    | 6.35    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | 1        | 2.60    | 31.70 | 26.80        | 4.71    | 74.50  | 4.34          | 8.06    | 7.00    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | 2        | 2.60    | 31.90 | 26.70        | 4.49    | 72.00  | 4.76          | 8.08    | 7.30    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | A        | 2.60    | 31.80 | 26.75        | 4.60    | 73.25  | 4.55          | 8.07    | 7.15    |
| Cul F   | 4-Aug-10 | 13:48 | SUNNY   | NORMAL        | MID-FLOOD | 35.0         | DA       | 0.00    | 32.10 | 26.70        | 4.67    | 74.50  | 4.98          | 8.06    | 6.75    |
| M01A    | 6-Aug-10 | 09:01 | HAZY    | NORMAL        | MID-EBB   | 30.0         | 1        | 7.00    | 26.60 | 30.10        | 3.70    | 55.30  | 2.54          | 8.00    | 4.00    |
| M01A    | 6-Aug-10 | 09:01 | HAZY    | NORMAL        | MID-EBB   | 30.0         | 2        | 7.00    | 26.60 | 30.00        | 3.66    | 54.40  | 2.73          | 8.02    | 3.90    |
| M01A    | 6-Aug-10 | 09:01 | HAZY    | NORMAL        | MID-EBB   | 30.0         | A        | 7.00    | 26.60 | 30.05        | 3.68    | 54.85  | 2.64          | 8.01    | 3.95    |
| M04B    | 6-Aug-10 | 09:47 | HAZY    | NORMAL        | MID-EBB   | 30.0         | 1        | 7.90    | 26.70 | 28.90        | 5.10    | 74.60  | 2.88          | 8.04    | 4.60    |
| M04B    | 6-Aug-10 | 09:47 | HAZY    | NORMAL        | MID-EBB   | 30.0         | 2        | 7.90    | 26.60 | 28.90        | 4.99    | 73.40  | 3.03          | 8.05    | 4.80    |
| M04B    | 6-Aug-10 | 09:47 | HAZY    | NORMAL        | MID-EBB   | 30.0         | A        | 7.90    | 26.65 | 28.90        | 5.05    | 74.00  | 2.96          | 8.05    | 4.70    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | 1        | 1.00    | 30.30 | 28.60        | 3.51    | 55.30  | 4.70          | 7.93    | 6.90    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | 2        | 1.00    | 30.30 | 28.60        | 3.49    | 54.90  | 4.93          | 7.94    | 6.70    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | A        | 1.00    | 30.30 | 28.60        | 3.50    | 55.10  | 4.82          | 7.94    | 6.80    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | 1        | 3.10    | 30.10 | 28.50        | 3.69    | 57.70  | 4.10          | 7.93    | 7.70    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | 2        | 3.10    | 29.90 | 28.60        | 3.59    | 55.90  | 4.03          | 7.95    | 7.60    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | A        | 3.10    | 30.00 | 28.55        | 3.64    | 56.80  | 4.07          | 7.94    | 7.65    |
| Cul F   | 6-Aug-10 | 09:27 | HAZY    | NORMAL        | MID-EBB   | 31.0         | DA       | 0.00    | 30.15 | 28.58        | 3.57    | 55.95  | 4.44          | 7.94    | 7.23    |
| M01A    | 6-Aug-10 | 16:19 | SUNNY   | NORMAL        | MID-FLOOD | 32.0         | 1        | 7.00    | 25.90 | 30.50        | 3.30    | 47.90  | 5.02          | 7.97    | 8.80    |
| M01A    | 6-Aug-10 | 16:19 | SUNNY   | NORMAL        | MID-FLOOD | 32.0         | 2        | 7.00    | 25.80 | 30.50        | 3.29    | 47.70  | 4.83          | 7.99    | 8.70    |
| M01A    | 6-Aug-10 | 16:19 | SUNNY   | NORMAL        | MID-FLOOD | 32.0         | A        | 7.00    | 25.85 | 30.50        | 3.30    | 47.80  | 4.93          | 7.98    | 8.75    |
| M04B    | 6-Aug-10 | 17:05 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 26.90 | 29.30        | 5.73    | 85.20  | 4.60          | 8.08    | 6.80    |

| Station | Date      | Time  | Weather | Sea Condition | Tide      | Ambient Temp | Samp No. | Depth m | Temp  | Salinity PPT | DO mg/l | DOS % | Turbidity NTU | pH Unit | SS mg/l |
|---------|-----------|-------|---------|---------------|-----------|--------------|----------|---------|-------|--------------|---------|-------|---------------|---------|---------|
| M04B    | 6-Aug-10  | 17:05 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.00 | 29.30        | 5.49    | 81.50 | 4.40          | 8.10    | 6.60    |
| M04B    | 6-Aug-10  | 17:05 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 26.95 | 29.30        | 5.61    | 83.35 | 4.50          | 8.09    | 6.70    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 1.00    | 30.80 | 29.00        | 3.41    | 54.50 | 6.08          | 7.93    | 9.10    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 1.00    | 30.80 | 28.90        | 3.45    | 55.40 | 6.34          | 7.94    | 8.80    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 1.00    | 30.80 | 28.95        | 3.43    | 54.95 | 6.21          | 7.94    | 8.95    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 2.70    | 29.40 | 29.50        | 3.08    | 47.90 | 5.35          | 7.96    | 7.80    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 2.70    | 29.10 | 29.60        | 3.22    | 49.70 | 5.10          | 7.98    | 7.90    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 2.70    | 29.25 | 29.55        | 3.15    | 48.80 | 5.23          | 7.97    | 7.85    |
| Cul F   | 6-Aug-10  | 16:46 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | DA       | 0.00    | 30.03 | 29.25        | 3.29    | 51.88 | 5.72          | 7.95    | 8.40    |
| M01A    | 9-Aug-10  | 12:05 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 1        | 7.00    | 27.50 | 31.00        | 4.56    | 67.80 | 6.79          | 7.99    | 9.00    |
| M01A    | 9-Aug-10  | 12:05 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 2        | 7.00    | 27.50 | 31.00        | 4.60    | 68.30 | 6.95          | 8.02    | 9.00    |
| M01A    | 9-Aug-10  | 12:05 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | A        | 7.00    | 27.50 | 31.00        | 4.58    | 68.05 | 6.87          | 8.01    | 9.00    |
| M04B    | 9-Aug-10  | 10:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 1        | 7.90    | 27.30 | 31.30        | 4.51    | 67.30 | 3.45          | 8.10    | 6.40    |
| M04B    | 9-Aug-10  | 10:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 2        | 7.90    | 27.10 | 31.20        | 4.49    | 67.10 | 3.83          | 8.10    | 6.60    |
| M04B    | 9-Aug-10  | 10:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | A        | 7.90    | 27.20 | 31.25        | 4.50    | 67.20 | 3.64          | 8.10    | 6.50    |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 1        | 1.00    | 31.50 | 29.20        | 4.04    | 65.30 | 8.26          | 8.00    | 10.40   |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 2        | 1.00    | 31.60 | 29.30        | 4.05    | 65.60 | 8.29          | 8.02    | 10.10   |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | A        | 1.00    | 31.55 | 29.25        | 4.05    | 65.45 | 8.28          | 8.01    | 10.25   |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 1        | 2.90    | 28.60 | 29.00        | 3.80    | 57.40 | 7.74          | 8.03    | 9.20    |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 2        | 2.90    | 28.40 | 29.20        | 3.75    | 56.50 | 8.00          | 8.09    | 9.40    |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | A        | 2.90    | 28.50 | 29.10        | 3.78    | 56.95 | 7.87          | 8.06    | 9.30    |
| Cul F   | 9-Aug-10  | 11:35 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | DA       | 0.00    | 30.03 | 29.18        | 3.91    | 61.20 | 8.07          | 8.04    | 9.78    |
| M01A    | 9-Aug-10  | 17:21 | FINE    | NORMAL        | MID-FLOOD | 33.0         | 1        | 7.00    | 27.40 | 29.60        | 4.55    | 68.60 | 5.36          | 8.10    | 8.60    |
| M01A    | 9-Aug-10  | 17:21 | FINE    | NORMAL        | MID-FLOOD | 33.0         | 2        | 7.00    | 27.30 | 29.60        | 4.43    | 66.90 | 5.21          | 8.09    | 8.50    |
| M01A    | 9-Aug-10  | 17:21 | FINE    | NORMAL        | MID-FLOOD | 33.0         | A        | 7.00    | 27.35 | 29.60        | 4.49    | 67.75 | 5.29          | 8.10    | 8.55    |
| M04B    | 9-Aug-10  | 16:36 | FINE    | NORMAL        | MID-FLOOD | 32.0         | 1        | 7.90    | 27.30 | 29.40        | 4.36    | 65.00 | 5.48          | 8.12    | 9.80    |
| M04B    | 9-Aug-10  | 16:36 | FINE    | NORMAL        | MID-FLOOD | 32.0         | 2        | 7.90    | 27.30 | 29.40        | 4.46    | 67.30 | 5.26          | 8.11    | 9.70    |
| M04B    | 9-Aug-10  | 16:36 | FINE    | NORMAL        | MID-FLOOD | 32.0         | A        | 7.90    | 27.30 | 29.40        | 4.41    | 66.15 | 5.37          | 8.12    | 9.75    |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | 1        | 1.00    | 30.90 | 29.40        | 4.21    | 67.20 | 15.20         | 8.04    | 27.80   |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | 2        | 1.00    | 30.90 | 29.30        | 4.09    | 66.00 | 13.90         | 8.01    | 27.50   |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | A        | 1.00    | 30.90 | 29.35        | 4.15    | 66.60 | 14.55         | 8.03    | 27.65   |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | 1        | 2.10    | 28.80 | 29.60        | 4.12    | 62.00 | 14.80         | 7.98    | 31.00   |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | 2        | 2.10    | 28.70 | 29.50        | 4.16    | 62.70 | 13.60         | 8.01    | 31.30   |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | A        | 2.10    | 28.75 | 29.55        | 4.14    | 62.35 | 14.20         | 8.00    | 31.15   |
| Cul F   | 9-Aug-10  | 16:55 | FINE    | NORMAL        | MID-FLOOD | 33.0         | DA       | 0.00    | 29.83 | 29.45        | 4.15    | 64.48 | 14.38         | 8.01    | 29.40   |
| M01A    | 11-Aug-10 | 13:57 | CLOUDY  | NORMAL        | MID-EBB   | 31.0         | 1        | 7.00    | 27.70 | 29.50        | 3.75    | 57.00 | 4.23          | 7.96    | 8.20    |
| M01A    | 11-Aug-10 | 13:57 | CLOUDY  | NORMAL        | MID-EBB   | 31.0         | 2        | 7.00    | 27.70 | 29.50        | 3.82    | 58.20 | 4.17          | 7.96    | 7.90    |
| M01A    | 11-Aug-10 | 13:57 | CLOUDY  | NORMAL        | MID-EBB   | 31.0         | A        | 7.00    | 27.70 | 29.50        | 3.79    | 57.60 | 4.20          | 7.96    | 8.05    |
| M04B    | 11-Aug-10 | 13:28 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 1        | 7.90    | 27.90 | 29.30        | 3.78    | 57.50 | 3.97          | 8.00    | 6.10    |
| M04B    | 11-Aug-10 | 13:28 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | 2        | 7.90    | 27.80 | 29.40        | 3.74    | 56.70 | 4.11          | 7.98    | 6.30    |
| M04B    | 11-Aug-10 | 13:28 | CLOUDY  | NORMAL        | MID-EBB   | 32.0         | A        | 7.90    | 27.85 | 29.35        | 3.76    | 57.10 | 4.04          | 7.99    | 6.20    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 1        | 1.00    | 32.00 | 29.30        | 2.90    | 46.80 | 6.84          | 7.90    | 7.80    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 2        | 1.00    | 31.90 | 29.40        | 2.86    | 45.90 | 7.02          | 7.89    | 7.80    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | A        | 1.00    | 31.95 | 29.35        | 2.88    | 46.35 | 6.93          | 7.90    | 7.80    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 1        | 2.80    | 31.30 | 29.30        | 2.91    | 46.20 | 6.21          | 7.92    | 9.70    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 2        | 2.80    | 31.30 | 29.40        | 2.99    | 47.50 | 6.47          | 7.90    | 9.40    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | A        | 2.80    | 31.30 | 29.35        | 2.95    | 46.85 | 6.34          | 7.91    | 9.55    |
| Cul F   | 11-Aug-10 | 13:06 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | DA       | 0.00    | 31.63 | 29.35        | 2.92    | 46.60 | 6.64          | 7.90    | 8.68    |
| M01A    | 11-Aug-10 | 08:22 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.00    | 27.40 | 31.20        | 3.52    | 52.80 | 6.82          | 7.99    | 9.00    |
| M01A    | 11-Aug-10 | 08:22 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.00    | 27.30 | 31.10        | 3.46    | 52.10 | 6.53          | 7.99    | 8.90    |
| M01A    | 11-Aug-10 | 08:22 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | A        | 7.00    | 27.35 | 31.15        | 3.49    | 52.45 | 6.68          | 7.99    | 8.95    |
| M04B    | 11-Aug-10 | 09:08 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.90    | 27.60 | 31.00        | 3.66    | 54.80 | 6.06          | 7.97    | 8.60    |
| M04B    | 11-Aug-10 | 09:08 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.90    | 27.60 | 31.00        | 3.83    | 56.80 | 6.21          | 7.97    | 8.50    |
| M04B    | 11-Aug-10 | 09:08 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | A        | 7.90    | 27.60 | 31.00        | 3.75    | 55.80 | 6.14          | 7.97    | 8.55    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 1        | 1.00    | 30.60 | 29.70        | 3.46    | 55.10 | 5.40          | 7.93    | 6.70    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 2        | 1.00    | 30.60 | 29.70        | 3.39    | 54.00 | 5.88          | 7.93    | 6.90    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | A        | 1.00    | 30.60 | 29.70        | 3.43    | 54.55 | 5.64          | 7.93    | 6.80    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 1        | 3.70    | 27.90 | 30.00        | 3.17    | 48.40 | 5.45          | 7.95    | 6.50    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 2        | 3.70    | 28.00 | 30.00        | 3.09    | 47.70 | 5.26          | 7.97    | 6.70    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | A        | 3.70    | 27.95 | 30.00        | 3.13    | 48.05 | 5.36          | 7.96    | 6.60    |
| Cul F   | 11-Aug-10 | 08:47 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | DA       | 0.00    | 29.28 | 29.85        | 3.28    | 51.30 | 5.50          | 7.95    | 6.70    |
| M01A    | 13-Aug-10 | 14:41 | FINE    | NORMAL        | MID-EBB   | 32.0         | 1        | 7.00    | 28.00 | 29.70        | 4.11    | 62.30 | 6.92          | 7.93    | 5.50    |
| M01A    | 13-Aug-10 | 14:41 | FINE    | NORMAL        | MID-EBB   | 32.0         | 2        | 7.00    | 27.90 | 29.70        | 4.09    | 62.00 | 6.95          | 7.96    | 5.70    |
| M01A    | 13-Aug-10 | 14:41 | FINE    | NORMAL        | MID-EBB   | 32.0         | A        | 7.00    | 27.95 | 29.70        | 4.10    | 62.15 | 6.94          | 7.95    | 5.60    |
| M04B    | 13-Aug-10 | 14:13 | FINE    | NORMAL        | MID-EBB   | 32.0         | 1        | 7.90    | 27.90 | 29.40        | 3.91    | 59.40 | 7.22          | 7.97    | 7.40    |
| M04B    | 13-Aug-10 | 14:13 | FINE    | NORMAL        | MID-EBB   | 32.0         | 2        | 7.90    | 27.70 | 29.60        | 4.06    | 61.30 | 7.06          | 7.95    | 7.60    |
| M04B    | 13-Aug-10 | 14:13 | FINE    | NORMAL        | MID-EBB   | 32.0         | A        | 7.90    | 27.80 | 29.50        | 3.99    | 60.35 | 7.14          | 7.96    | 7.50    |
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | 1        | 1.00    | 32.30 | 29.00        | 3.89    | 63.40 | 6.58          | 7.91    | 5.80    |
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | 2        | 1.00    | 32.30 | 28.90        | 3.95    | 64.30 | 6.67          | 7.90    | 5.50    |

| Station | Date      | Time  | Weather | Sea Condition | Tide      | Ambient Temp | Samp No. | Depth m | Temp  | Salinity PPT | DO mg/l | DOS % | Turbidity NTU | pH Unit | SS mg/l |
|---------|-----------|-------|---------|---------------|-----------|--------------|----------|---------|-------|--------------|---------|-------|---------------|---------|---------|
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | A        | 1.00    | 32.30 | 28.95        | 3.92    | 63.85 | 6.63          | 7.91    | 5.65    |
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | 1        | 2.80    | 31.00 | 28.70        | 3.57    | 57.00 | 6.95          | 7.93    | 5.50    |
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | 2        | 2.80    | 31.00 | 28.90        | 3.55    | 56.60 | 6.73          | 7.90    | 5.20    |
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | A        | 2.80    | 31.00 | 28.80        | 3.56    | 56.80 | 6.84          | 7.92    | 5.35    |
| Cul F   | 13-Aug-10 | 13:53 | FINE    | NORMAL        | MID-EBB   | 32.0         | DA       | 0.00    | 31.65 | 28.88        | 3.74    | 60.33 | 6.73          | 7.91    | 5.50    |
| M01A    | 13-Aug-10 | 08:03 | FINE    | NORMAL        | MID-FLOOD | 29.0         | 1        | 7.00    | 27.40 | 30.80        | 3.25    | 49.20 | 5.39          | 7.92    | 7.00    |
| M01A    | 13-Aug-10 | 08:03 | FINE    | NORMAL        | MID-FLOOD | 29.0         | 2        | 7.00    | 27.20 | 30.90        | 3.16    | 48.00 | 5.06          | 7.92    | 6.90    |
| M01A    | 13-Aug-10 | 08:03 | FINE    | NORMAL        | MID-FLOOD | 29.0         | A        | 7.00    | 27.30 | 30.85        | 3.21    | 48.60 | 5.23          | 7.92    | 6.95    |
| M04B    | 13-Aug-10 | 08:50 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.90    | 27.50 | 30.60        | 3.39    | 51.20 | 5.11          | 7.90    | 6.90    |
| M04B    | 13-Aug-10 | 08:50 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.90    | 27.60 | 30.60        | 3.52    | 53.00 | 5.17          | 7.91    | 6.60    |
| M04B    | 13-Aug-10 | 08:50 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 7.90    | 27.55 | 30.60        | 3.46    | 52.10 | 5.14          | 7.91    | 6.75    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 1.00    | 30.50 | 29.00        | 3.60    | 57.50 | 5.56          | 7.92    | 5.00    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 1.00    | 30.40 | 29.10        | 3.55    | 56.50 | 5.72          | 7.90    | 5.20    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 1.00    | 30.45 | 29.05        | 3.58    | 57.00 | 5.64          | 7.91    | 5.10    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 2.80    | 29.00 | 29.20        | 3.21    | 49.90 | 5.07          | 7.87    | 7.20    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 2.80    | 28.90 | 29.30        | 3.11    | 47.40 | 4.98          | 7.90    | 7.00    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 2.80    | 28.95 | 29.25        | 3.16    | 48.65 | 5.03          | 7.89    | 7.10    |
| Cul F   | 13-Aug-10 | 08:29 | FINE    | NORMAL        | MID-FLOOD | 30.0         | DA       | 0.00    | 29.70 | 29.15        | 3.37    | 52.83 | 5.33          | 7.90    | 6.10    |
| M01A    | 16-Aug-10 | 17:35 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | 1        | 7.00    | 27.50 | 27.60        | 4.41    | 65.60 | 5.69          | 7.94    | 5.40    |
| M01A    | 16-Aug-10 | 17:35 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | 2        | 7.00    | 27.50 | 27.60        | 4.40    | 65.40 | 6.06          | 7.95    | 5.30    |
| M01A    | 16-Aug-10 | 17:35 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | A        | 7.00    | 27.50 | 27.60        | 4.41    | 65.50 | 5.88          | 7.95    | 5.35    |
| M04B    | 16-Aug-10 | 16:35 | CLOUDY  | NORMAL        | MID-EBB   | 27.0         | 1        | 7.90    | 27.50 | 27.80        | 4.49    | 67.00 | 3.67          | 7.96    | 5.90    |
| M04B    | 16-Aug-10 | 16:35 | CLOUDY  | NORMAL        | MID-EBB   | 27.0         | 2        | 7.90    | 27.50 | 27.90        | 4.48    | 66.80 | 3.92          | 7.98    | 6.20    |
| M04B    | 16-Aug-10 | 16:35 | CLOUDY  | NORMAL        | MID-EBB   | 27.0         | A        | 7.90    | 27.50 | 27.85        | 4.49    | 66.90 | 3.80          | 7.97    | 6.05    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | 1        | 1.00    | 31.50 | 27.30        | 3.82    | 61.50 | 6.23          | 7.84    | 8.30    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | 2        | 1.00    | 31.50 | 27.30        | 3.94    | 62.60 | 6.49          | 7.85    | 8.10    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | A        | 1.00    | 31.50 | 27.30        | 3.88    | 62.05 | 6.36          | 7.85    | 8.20    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | 1        | 3.30    | 30.40 | 27.50        | 3.59    | 55.80 | 6.12          | 7.86    | 8.30    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | 2        | 3.30    | 30.30 | 27.50        | 3.39    | 51.30 | 6.00          | 7.86    | 8.20    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | A        | 3.30    | 30.35 | 27.50        | 3.49    | 53.55 | 6.06          | 7.86    | 8.25    |
| Cul F   | 16-Aug-10 | 17:08 | CLOUDY  | NORMAL        | MID-EBB   | 28.0         | DA       | 0.00    | 30.93 | 27.40        | 3.69    | 57.80 | 6.21          | 7.85    | 8.23    |
| M01A    | 16-Aug-10 | 10:22 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.00    | 27.30 | 29.00        | 4.05    | 60.80 | 5.64          | 7.83    | 7.00    |
| M01A    | 16-Aug-10 | 10:22 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.00    | 27.30 | 28.90        | 3.80    | 56.50 | 5.89          | 7.86    | 6.90    |
| M01A    | 16-Aug-10 | 10:22 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | A        | 7.00    | 27.30 | 28.95        | 3.93    | 58.65 | 5.77          | 7.85    | 6.95    |
| M04B    | 16-Aug-10 | 11:07 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.90    | 27.20 | 28.10        | 4.27    | 62.80 | 5.76          | 7.92    | 6.50    |
| M04B    | 16-Aug-10 | 11:07 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.90    | 27.20 | 28.10        | 4.13    | 61.60 | 5.80          | 7.94    | 6.30    |
| M04B    | 16-Aug-10 | 11:07 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | A        | 7.90    | 27.20 | 28.10        | 4.20    | 62.20 | 5.78          | 7.93    | 6.40    |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 1        | 1.00    | 31.40 | 27.70        | 4.64    | 74.10 | 8.84          | 7.80    | 8.30    |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 2        | 1.00    | 31.40 | 27.70        | 4.71    | 75.60 | 8.52          | 7.81    | 8.50    |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | A        | 1.00    | 31.40 | 27.70        | 4.68    | 74.85 | 8.68          | 7.81    | 8.40    |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 1        | 3.00    | 27.50 | 28.30        | 3.78    | 56.10 | 6.49          | 7.86    | 9.70    |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | 2        | 3.00    | 27.30 | 28.40        | 3.65    | 54.60 | 6.30          | 7.87    | 10.00   |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | A        | 3.00    | 27.40 | 28.35        | 3.72    | 55.35 | 6.40          | 7.87    | 9.85    |
| Cul F   | 16-Aug-10 | 10:47 | CLOUDY  | NORMAL        | MID-FLOOD | 30.0         | DA       | 0.00    | 29.40 | 28.03        | 4.20    | 65.10 | 7.54          | 7.84    | 9.13    |
| M01A    | 18-Aug-10 | 08:30 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 1        | 7.00    | 27.50 | 27.90        | 4.18    | 62.10 | 3.96          | 7.90    | 6.50    |
| M01A    | 18-Aug-10 | 08:30 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 2        | 7.00    | 27.40 | 27.90        | 4.07    | 60.60 | 4.22          | 7.92    | 6.50    |
| M01A    | 18-Aug-10 | 08:30 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | A        | 7.00    | 27.45 | 27.90        | 4.13    | 61.35 | 4.09          | 7.91    | 6.50    |
| M04B    | 18-Aug-10 | 09:15 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 1        | 7.90    | 27.50 | 28.20        | 4.46    | 65.70 | 2.89          | 7.97    | 5.70    |
| M04B    | 18-Aug-10 | 09:15 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 2        | 7.90    | 27.50 | 28.20        | 4.50    | 66.30 | 3.03          | 7.99    | 5.60    |
| M04B    | 18-Aug-10 | 09:15 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | A        | 7.90    | 27.50 | 28.20        | 4.48    | 66.00 | 2.96          | 7.98    | 5.65    |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 1        | 1.00    | 31.30 | 28.10        | 3.80    | 60.70 | 5.84          | 7.82    | 9.60    |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 2        | 1.00    | 31.40 | 28.00        | 3.74    | 59.70 | 5.98          | 7.83    | 9.70    |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | A        | 1.00    | 31.35 | 28.05        | 3.77    | 60.20 | 5.91          | 7.83    | 9.65    |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 1        | 2.60    | 31.30 | 28.00        | 3.84    | 60.80 | 8.96          | 7.85    | 10.00   |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 2        | 2.60    | 31.10 | 28.00        | 3.72    | 58.60 | 9.10          | 7.86    | 10.30   |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | A        | 2.60    | 31.20 | 28.00        | 3.78    | 59.70 | 9.03          | 7.86    | 10.15   |
| Cul F   | 18-Aug-10 | 08:54 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | DA       | 0.00    | 31.28 | 28.03        | 3.78    | 59.95 | 7.47          | 7.84    | 9.90    |
| M01A    | 18-Aug-10 | 16:15 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.00    | 27.50 | 28.50        | 4.04    | 60.20 | 3.04          | 7.95    | 5.60    |
| M01A    | 18-Aug-10 | 16:15 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.00    | 27.50 | 28.60        | 4.12    | 61.40 | 3.29          | 7.98    | 5.50    |
| M01A    | 18-Aug-10 | 16:15 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 7.00    | 27.50 | 28.55        | 4.08    | 60.80 | 3.17          | 7.97    | 5.55    |
| M04B    | 18-Aug-10 | 16:38 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 27.50 | 28.50        | 4.88    | 72.80 | 4.96          | 7.97    | 8.60    |
| M04B    | 18-Aug-10 | 16:38 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.60 | 28.30        | 4.80    | 71.60 | 5.19          | 7.97    | 8.40    |
| M04B    | 18-Aug-10 | 16:38 | FINE    | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 27.55 | 28.40        | 4.84    | 72.20 | 5.08          | 7.97    | 8.50    |
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 1        | 1.00    | 31.50 | 28.50        | 4.35    | 68.60 | 8.44          | 7.82    | 13.90   |
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 2        | 1.00    | 31.50 | 28.50        | 4.24    | 66.80 | 8.63          | 7.83    | 13.70   |
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | A        | 1.00    | 31.50 | 28.50        | 4.30    | 67.70 | 8.54          | 7.83    | 13.80   |
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 1        | 3.00    | 29.90 | 28.40        | 4.76    | 72.60 | 9.47          | 7.85    | 15.90   |
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 2        | 3.00    | 30.10 | 28.50        | 4.52    | 69.50 | 9.86          | 7.86    | 15.60   |
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | A        | 3.00    | 30.00 | 28.45        | 4.64    | 71.05 | 9.67          | 7.86    | 15.75   |

| Station | Date      | Time  | Weather | Sea Condition | Tide      | Ambient Temp | Samp No. | Depth m | Temp  | Salinity PPT | DO mg/l | DOS % | Turbidity NTU | pH Unit | SS mg/l |
|---------|-----------|-------|---------|---------------|-----------|--------------|----------|---------|-------|--------------|---------|-------|---------------|---------|---------|
| Cul F   | 18-Aug-10 | 17:01 | FINE    | NORMAL        | MID-FLOOD | 31.0         | DA       | 0.00    | 30.75 | 28.48        | 4.47    | 69.38 | 9.10          | 7.84    | 14.78   |
| M01A    | 20-Aug-10 | 09:37 | SUNNY   | NORMAL        | MID-EBB   | 31.0         | 1        | 7.00    | 27.20 | 29.30        | 3.93    | 58.70 | 5.16          | 7.98    | 4.70    |
| M01A    | 20-Aug-10 | 09:37 | SUNNY   | NORMAL        | MID-EBB   | 31.0         | 2        | 7.00    | 27.20 | 29.20        | 3.80    | 56.80 | 4.60          | 7.99    | 4.60    |
| M01A    | 20-Aug-10 | 09:37 | SUNNY   | NORMAL        | MID-EBB   | 31.0         | A        | 7.00    | 27.20 | 29.25        | 3.87    | 57.75 | 4.88          | 7.99    | 4.65    |
| M04B    | 20-Aug-10 | 10:37 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | 1        | 7.90    | 27.10 | 28.70        | 4.97    | 74.20 | 4.79          | 8.06    | 6.50    |
| M04B    | 20-Aug-10 | 10:37 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | 2        | 7.90    | 27.10 | 28.70        | 4.90    | 73.10 | 4.98          | 8.07    | 6.30    |
| M04B    | 20-Aug-10 | 10:37 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | A        | 7.90    | 27.10 | 28.70        | 4.94    | 73.65 | 4.89          | 8.07    | 6.40    |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | 1        | 1.00    | 30.70 | 27.70        | 4.04    | 64.00 | 8.01          | 7.96    | 9.50    |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | 2        | 1.00    | 30.70 | 27.80        | 3.98    | 63.40 | 7.63          | 7.97    | 9.70    |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | A        | 1.00    | 30.70 | 27.75        | 4.01    | 63.70 | 7.82          | 7.97    | 9.60    |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | 1        | 3.10    | 27.70 | 28.40        | 4.50    | 67.20 | 6.52          | 7.98    | 10.10   |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | 2        | 3.10    | 27.40 | 28.60        | 4.43    | 65.70 | 6.31          | 7.98    | 10.00   |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | A        | 3.10    | 27.55 | 28.50        | 4.47    | 66.45 | 6.42          | 7.98    | 10.05   |
| Cul F   | 20-Aug-10 | 10:17 | SUNNY   | NORMAL        | MID-EBB   | 32.0         | DA       | 0.00    | 29.13 | 28.13        | 4.24    | 65.08 | 7.12          | 7.97    | 9.83    |
| M01A    | 20-Aug-10 | 16:17 | SUNNY   | NORMAL        | MID-FLOOD | 33.0         | 1        | 7.00    | 28.20 | 27.70        | 5.37    | 82.20 | 4.91          | 8.10    | 6.40    |
| M01A    | 20-Aug-10 | 16:17 | SUNNY   | NORMAL        | MID-FLOOD | 33.0         | 2        | 7.00    | 28.10 | 27.80        | 5.30    | 81.00 | 5.18          | 8.12    | 6.30    |
| M01A    | 20-Aug-10 | 16:17 | SUNNY   | NORMAL        | MID-FLOOD | 33.0         | A        | 7.00    | 28.15 | 27.75        | 5.34    | 81.60 | 5.05          | 8.11    | 6.35    |
| M04B    | 20-Aug-10 | 17:01 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 27.70 | 27.80        | 6.52    | 99.10 | 6.18          | 8.13    | 6.00    |
| M04B    | 20-Aug-10 | 17:01 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.70 | 27.80        | 6.40    | 97.40 | 5.92          | 8.15    | 6.20    |
| M04B    | 20-Aug-10 | 17:01 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 27.70 | 27.80        | 6.46    | 98.25 | 6.05          | 8.14    | 6.10    |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 1.00    | 32.00 | 27.70        | 3.86    | 63.00 | 9.84          | 7.97    | 15.50   |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 1.00    | 32.10 | 27.70        | 4.05    | 65.80 | 9.50          | 7.98    | 15.20   |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 1.00    | 32.05 | 27.70        | 3.96    | 64.40 | 9.67          | 7.98    | 15.35   |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 2.40    | 28.40 | 27.90        | 4.91    | 75.20 | 9.77          | 7.99    | 15.30   |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 2.40    | 28.20 | 28.30        | 5.12    | 78.50 | 10.20         | 8.00    | 15.00   |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 2.40    | 28.30 | 28.10        | 5.02    | 76.85 | 9.99          | 8.00    | 15.15   |
| Cul F   | 20-Aug-10 | 16:42 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | DA       | 0.00    | 30.18 | 27.90        | 4.49    | 70.63 | 9.83          | 7.99    | 15.25   |
| M01A    | 23-Aug-10 | 12:12 | FINE    | NORMAL        | MID-EBB   | 30.0         | 1        | 7.00    | 27.90 | 30.30        | 4.82    | 72.20 | 3.54          | 8.08    | 7.50    |
| M01A    | 23-Aug-10 | 12:12 | FINE    | NORMAL        | MID-EBB   | 30.0         | 2        | 7.00    | 27.90 | 30.30        | 4.88    | 73.00 | 3.87          | 8.08    | 7.80    |
| M01A    | 23-Aug-10 | 12:12 | FINE    | NORMAL        | MID-EBB   | 30.0         | A        | 7.00    | 27.90 | 30.30        | 4.85    | 72.60 | 3.71          | 8.08    | 7.65    |
| M04B    | 23-Aug-10 | 10:45 | FINE    | NORMAL        | MID-EBB   | 30.0         | 1        | 7.90    | 27.80 | 30.60        | 5.23    | 79.00 | 4.66          | 8.08    | 7.50    |
| M04B    | 23-Aug-10 | 10:45 | FINE    | NORMAL        | MID-EBB   | 30.0         | 2        | 7.90    | 27.70 | 30.50        | 5.26    | 79.50 | 4.92          | 8.09    | 7.70    |
| M04B    | 23-Aug-10 | 10:45 | FINE    | NORMAL        | MID-EBB   | 30.0         | A        | 7.90    | 27.75 | 30.55        | 5.25    | 79.25 | 4.79          | 8.09    | 7.60    |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | 1        | 1.00    | 31.30 | 28.60        | 3.98    | 63.50 | 21.30         | 8.11    | 36.40   |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | 2        | 1.00    | 31.20 | 28.60        | 4.08    | 65.50 | 19.90         | 8.09    | 36.80   |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | A        | 1.00    | 31.25 | 28.60        | 4.03    | 64.50 | 20.60         | 8.10    | 36.60   |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | 1        | 3.00    | 30.70 | 28.60        | 4.18    | 65.00 | 15.20         | 8.10    | 36.80   |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | 2        | 3.00    | 30.80 | 28.70        | 3.89    | 61.10 | 16.90         | 8.10    | 36.40   |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | A        | 3.00    | 30.75 | 28.65        | 4.04    | 63.05 | 16.05         | 8.10    | 36.60   |
| Cul F   | 23-Aug-10 | 11:43 | FINE    | NORMAL        | MID-EBB   | 30.0         | DA       | 0.00    | 31.00 | 28.63        | 4.03    | 63.78 | 18.33         | 8.10    | 36.60   |
| M01A    | 23-Aug-10 | 17:15 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.00    | 28.00 | 28.40        | 5.11    | 77.80 | 4.62          | 8.10    | 13.70   |
| M01A    | 23-Aug-10 | 17:15 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.00    | 28.00 | 28.40        | 5.46    | 82.00 | 4.54          | 8.08    | 13.70   |
| M01A    | 23-Aug-10 | 17:15 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 7.00    | 28.00 | 28.40        | 5.29    | 79.90 | 4.58          | 8.09    | 13.70   |
| M04B    | 23-Aug-10 | 16:29 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 27.70 | 28.30        | 5.04    | 76.70 | 4.38          | 8.18    | 11.20   |
| M04B    | 23-Aug-10 | 16:29 | FINE    | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.80 | 28.40        | 5.06    | 76.90 | 4.55          | 8.16    | 11.00   |
| M04B    | 23-Aug-10 | 16:29 | FINE    | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 27.75 | 28.35        | 5.05    | 76.80 | 4.47          | 8.17    | 11.10   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 1.00    | 32.50 | 28.30        | 4.12    | 67.70 | 14.40         | 8.15    | 31.90   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 1.00    | 32.50 | 28.30        | 4.10    | 67.10 | 12.90         | 8.11    | 32.10   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 1.00    | 32.50 | 28.30        | 4.11    | 67.40 | 13.65         | 8.13    | 32.00   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 1        | 2.20    | 28.70 | 28.30        | 4.33    | 66.80 | 15.90         | 8.04    | 33.60   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | 2        | 2.20    | 28.50 | 28.30        | 4.29    | 66.50 | 16.30         | 8.03    | 33.90   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | A        | 2.20    | 28.60 | 28.30        | 4.31    | 66.65 | 16.10         | 8.04    | 33.75   |
| Cul F   | 23-Aug-10 | 16:47 | FINE    | NORMAL        | MID-FLOOD | 30.0         | DA       | 0.00    | 30.55 | 28.30        | 4.21    | 67.03 | 14.88         | 8.08    | 32.88   |
| M01A    | 25-Aug-10 | 11:17 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 1        | 7.00    | 27.60 | 28.70        | 4.25    | 61.70 | 6.31          | 7.98    | 10.30   |
| M01A    | 25-Aug-10 | 11:17 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | 2        | 7.00    | 27.60 | 28.60        | 4.09    | 60.80 | 6.06          | 7.99    | 10.20   |
| M01A    | 25-Aug-10 | 11:17 | CLOUDY  | NORMAL        | MID-EBB   | 29.0         | A        | 7.00    | 27.60 | 28.65        | 4.17    | 61.25 | 6.19          | 7.99    | 10.25   |
| M04B    | 25-Aug-10 | 12:02 | CLOUDY  | NORMAL        | MID-EBB   | 31.0         | 1        | 7.90    | 27.70 | 28.90        | 4.36    | 62.90 | 6.21          | 8.02    | 9.50    |
| M04B    | 25-Aug-10 | 12:02 | CLOUDY  | NORMAL        | MID-EBB   | 31.0         | 2        | 7.90    | 27.60 | 28.90        | 4.39    | 63.50 | 6.03          | 8.00    | 9.60    |
| M04B    | 25-Aug-10 | 12:02 | CLOUDY  | NORMAL        | MID-EBB   | 31.0         | A        | 7.90    | 27.65 | 28.90        | 4.38    | 63.20 | 6.12          | 8.01    | 9.55    |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 1        | 1.00    | 28.00 | 30.00        | 3.66    | 55.30 | 23.40         | 8.11    | 34.40   |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 2        | 1.00    | 28.00 | 30.10        | 3.67    | 55.50 | 20.60         | 8.12    | 34.70   |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | A        | 1.00    | 28.00 | 30.05        | 3.67    | 55.40 | 22.00         | 8.12    | 34.55   |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 1        | 3.30    | 27.70 | 28.90        | 3.51    | 52.60 | 8.98          | 8.09    | 15.20   |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | 2        | 3.30    | 27.70 | 29.20        | 3.56    | 53.00 | 8.09          | 8.05    | 15.50   |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | A        | 3.30    | 27.70 | 29.05        | 3.54    | 52.80 | 8.54          | 8.07    | 15.35   |
| Cul F   | 25-Aug-10 | 11:40 | CLOUDY  | NORMAL        | MID-EBB   | 30.0         | DA       | 0.00    | 27.85 | 29.55        | 3.60    | 54.10 | 15.27         | 8.09    | 24.95   |
| M01A    | 25-Aug-10 | 17:22 | CLOUDY  | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.00    | 27.90 | 28.20        | 4.01    | 58.50 | 5.62          | 8.03    | 10.30   |
| M01A    | 25-Aug-10 | 17:22 | CLOUDY  | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.00    | 27.90 | 28.20        | 3.84    | 57.70 | 5.74          | 8.03    | 10.70   |
| M01A    | 25-Aug-10 | 17:22 | CLOUDY  | NORMAL        | MID-FLOOD | 31.0         | A        | 7.00    | 27.90 | 28.20        | 3.93    | 58.10 | 5.68          | 8.03    | 10.50   |

| Station | Date      | Time  | Weather | Sea Condition | Tide      | Ambient Temp | Samp No. | Depth m | Temp  | Salinity PPT | DO mg/l | DOS % | Turbidity NTU | pH Unit | SS mg/l |
|---------|-----------|-------|---------|---------------|-----------|--------------|----------|---------|-------|--------------|---------|-------|---------------|---------|---------|
| M04B    | 25-Aug-10 | 16:52 | CLOUDY  | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 27.80 | 28.20        | 3.60    | 55.40 | 8.11          | 8.05    | 13.20   |
| M04B    | 25-Aug-10 | 16:52 | CLOUDY  | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.70 | 28.20        | 3.49    | 53.00 | 7.83          | 8.03    | 12.90   |
| M04B    | 25-Aug-10 | 16:52 | CLOUDY  | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 27.75 | 28.20        | 3.55    | 54.20 | 7.97          | 8.04    | 13.05   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | 1        | 1.00    | 28.30 | 29.60        | 3.62    | 55.60 | 19.60         | 8.12    | 25.10   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | 2        | 1.00    | 28.20 | 29.50        | 3.69    | 56.60 | 17.70         | 8.11    | 25.40   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | A        | 1.00    | 28.25 | 29.55        | 3.66    | 56.10 | 18.65         | 8.12    | 25.25   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | 1        | 2.50    | 27.90 | 28.40        | 3.31    | 51.60 | 16.20         | 8.10    | 24.60   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | 2        | 2.50    | 28.00 | 28.40        | 3.44    | 52.80 | 17.00         | 8.10    | 24.80   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | A        | 2.50    | 27.95 | 28.40        | 3.38    | 52.20 | 16.60         | 8.10    | 24.70   |
| Cul F   | 25-Aug-10 | 16:32 | CLOUDY  | NORMAL        | MID-FLOOD | 32.0         | DA       | 0.00    | 28.10 | 28.98        | 3.52    | 54.15 | 17.63         | 8.11    | 24.98   |
| M01A    | 27-Aug-10 | 13:21 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 1        | 7.00    | 27.80 | 28.10        | 3.46    | 52.30 | 6.60          | 7.94    | 10.30   |
| M01A    | 27-Aug-10 | 13:21 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 2        | 7.00    | 27.80 | 28.10        | 3.59    | 53.90 | 6.30          | 7.96    | 10.60   |
| M01A    | 27-Aug-10 | 13:21 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | A        | 7.00    | 27.80 | 28.10        | 3.53    | 53.10 | 6.45          | 7.95    | 10.45   |
| M04B    | 27-Aug-10 | 14:17 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 1        | 7.90    | 27.70 | 28.50        | 3.79    | 56.60 | 9.39          | 7.96    | 11.50   |
| M04B    | 27-Aug-10 | 14:17 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | 2        | 7.90    | 27.70 | 28.50        | 3.74    | 56.00 | 9.00          | 7.98    | 11.70   |
| M04B    | 27-Aug-10 | 14:17 | SUNNY   | NORMAL        | MID-EBB   | 33.0         | A        | 7.90    | 27.70 | 28.50        | 3.77    | 56.30 | 9.20          | 7.97    | 11.60   |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | 1        | 1.00    | 28.30 | 28.00        | 3.50    | 52.70 | 7.34          | 7.93    | 8.20    |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | 2        | 1.00    | 28.40 | 27.90        | 3.45    | 52.00 | 7.16          | 7.93    | 8.30    |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | A        | 1.00    | 28.35 | 27.95        | 3.48    | 52.35 | 7.25          | 7.93    | 8.25    |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | 1        | 3.20    | 27.90 | 28.40        | 2.84    | 43.30 | 5.58          | 7.95    | 8.30    |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | 2        | 3.20    | 27.90 | 28.50        | 2.88    | 43.50 | 5.32          | 7.96    | 8.10    |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | A        | 3.20    | 27.90 | 28.45        | 2.86    | 43.40 | 5.45          | 7.96    | 8.20    |
| Cul F   | 27-Aug-10 | 13:52 | SUNNY   | NORMAL        | MID-EBB   | 34.0         | DA       | 0.00    | 28.13 | 28.20        | 3.17    | 47.88 | 6.35          | 7.94    | 8.23    |
| M01A    | 27-Aug-10 | 08:18 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 1        | 7.00    | 27.50 | 28.70        | 3.49    | 52.10 | 6.56          | 7.93    | 9.30    |
| M01A    | 27-Aug-10 | 08:18 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | 2        | 7.00    | 27.50 | 28.70        | 3.78    | 56.80 | 6.80          | 7.94    | 9.30    |
| M01A    | 27-Aug-10 | 08:18 | SUNNY   | NORMAL        | MID-FLOOD | 30.0         | A        | 7.00    | 27.50 | 28.70        | 3.64    | 54.45 | 6.68          | 7.94    | 9.30    |
| M04B    | 27-Aug-10 | 09:33 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 27.60 | 28.60        | 3.43    | 51.70 | 8.43          | 7.98    | 11.30   |
| M04B    | 27-Aug-10 | 09:33 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.60 | 28.60        | 3.38    | 50.70 | 8.10          | 7.99    | 11.50   |
| M04B    | 27-Aug-10 | 09:33 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 27.60 | 28.60        | 3.41    | 51.20 | 8.27          | 7.99    | 11.40   |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 1.00    | 27.70 | 28.60        | 3.54    | 53.40 | 8.68          | 7.94    | 7.40    |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 1.00    | 27.70 | 28.60        | 3.44    | 51.50 | 8.93          | 7.95    | 7.10    |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 1.00    | 27.70 | 28.60        | 3.49    | 52.45 | 8.81          | 7.95    | 7.25    |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 1        | 3.40    | 27.60 | 28.60        | 3.17    | 47.40 | 5.81          | 7.98    | 8.00    |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | 2        | 3.40    | 27.60 | 28.70        | 3.10    | 46.70 | 5.96          | 7.99    | 8.20    |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | A        | 3.40    | 27.60 | 28.65        | 3.14    | 47.05 | 5.89          | 7.99    | 8.10    |
| Cul F   | 27-Aug-10 | 09:04 | SUNNY   | NORMAL        | MID-FLOOD | 31.0         | DA       | 0.00    | 27.65 | 28.63        | 3.31    | 49.75 | 7.35          | 7.97    | 7.68    |
| M01A    | 30-Aug-10 | 15:49 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 1        | 7.00    | 27.60 | 29.40        | 4.16    | 60.90 | 4.12          | 7.96    | 7.70    |
| M01A    | 30-Aug-10 | 15:49 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 2        | 7.00    | 27.50 | 29.30        | 4.22    | 62.10 | 4.38          | 7.98    | 7.40    |
| M01A    | 30-Aug-10 | 15:49 | HAZY    | NORMAL        | MID-EBB   | 33.0         | A        | 7.00    | 27.55 | 29.35        | 4.19    | 61.50 | 4.25          | 7.97    | 7.55    |
| M04B    | 30-Aug-10 | 14:52 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 1        | 7.90    | 27.50 | 29.40        | 4.08    | 59.50 | 4.99          | 7.93    | 8.00    |
| M04B    | 30-Aug-10 | 14:52 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 2        | 7.90    | 27.50 | 29.40        | 4.02    | 58.80 | 5.32          | 7.95    | 7.70    |
| M04B    | 30-Aug-10 | 14:52 | HAZY    | NORMAL        | MID-EBB   | 33.0         | A        | 7.90    | 27.50 | 29.40        | 4.05    | 59.15 | 5.16          | 7.94    | 7.85    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 1        | 1.00    | 27.50 | 29.20        | 3.64    | 53.10 | 5.52          | 7.89    | 7.00    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 2        | 1.00    | 27.50 | 29.20        | 3.61    | 52.80 | 5.90          | 7.90    | 7.10    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | A        | 1.00    | 27.50 | 29.20        | 3.63    | 52.95 | 5.71          | 7.90    | 7.05    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 1        | 3.20    | 27.40 | 29.50        | 3.15    | 45.80 | 3.82          | 7.91    | 6.90    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | 2        | 3.20    | 27.40 | 29.50        | 3.08    | 44.80 | 3.94          | 7.93    | 7.00    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | A        | 3.20    | 27.40 | 29.50        | 3.12    | 45.30 | 3.88          | 7.92    | 6.95    |
| Cul F   | 30-Aug-10 | 15:11 | HAZY    | NORMAL        | MID-EBB   | 33.0         | DA       | 0.00    | 27.45 | 29.35        | 3.37    | 49.13 | 4.80          | 7.91    | 7.00    |
| M01A    | 30-Aug-10 | 09:43 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.00    | 27.30 | 29.40        | 3.95    | 58.30 | 8.00          | 7.91    | 9.60    |
| M01A    | 30-Aug-10 | 09:43 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.00    | 27.30 | 29.30        | 3.90    | 57.50 | 8.30          | 7.93    | 9.50    |
| M01A    | 30-Aug-10 | 09:43 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | A        | 7.00    | 27.30 | 29.35        | 3.93    | 57.90 | 8.15          | 7.92    | 9.55    |
| M04B    | 30-Aug-10 | 10:23 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 1        | 7.90    | 27.40 | 29.40        | 3.83    | 56.30 | 4.93          | 7.95    | 7.30    |
| M04B    | 30-Aug-10 | 10:23 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 2        | 7.90    | 27.40 | 29.40        | 3.79    | 56.00 | 4.60          | 7.98    | 7.40    |
| M04B    | 30-Aug-10 | 10:23 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | A        | 7.90    | 27.40 | 29.40        | 3.81    | 56.15 | 4.77          | 7.97    | 7.35    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 1        | 1.00    | 27.40 | 29.10        | 3.72    | 54.40 | 7.04          | 7.92    | 8.20    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 2        | 1.00    | 27.40 | 29.20        | 3.74    | 54.60 | 6.69          | 7.93    | 7.90    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | A        | 1.00    | 27.40 | 29.15        | 3.73    | 54.50 | 6.87          | 7.93    | 8.05    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 1        | 3.00    | 27.30 | 29.30        | 3.17    | 46.50 | 6.14          | 7.93    | 8.90    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | 2        | 3.00    | 27.30 | 29.40        | 3.06    | 44.80 | 5.90          | 7.94    | 8.60    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | A        | 3.00    | 27.30 | 29.35        | 3.12    | 45.65 | 6.02          | 7.94    | 8.75    |
| Cul F   | 30-Aug-10 | 10:05 | HAZY    | NORMAL        | MID-FLOOD | 31.0         | DA       | 0.00    | 27.35 | 29.25        | 3.42    | 50.08 | 6.44          | 7.93    | 8.40    |