



|                  |          |          |           |                  |      |
|------------------|----------|----------|-----------|------------------|------|
| Brown Shrimp     | 28 24.97 | 90 52.12 | 7/29/2010 | 78.1005.003.BS   | PASS |
| Brown Shrimp     | 28 24.97 | 90 52.12 | 7/29/2010 | 78.1005.003.BS A | PASS |
| Gulf Butterfish  | 28 24.97 | 90 52.12 | 7/29/2010 | 78.1005.003.GB   | PASS |
| Atlantic Croaker | 28 26.90 | 90 35.16 | 7/31/2010 | 78.1005.007.AC   | PASS |
| Brown Shrimp     | 28 26.90 | 90 35.16 | 7/31/2010 | 78.1005.007.BS   | PASS |
| Shoal Flounder   | 28 26.90 | 90 35.16 | 7/31/2010 | 78.1005.007.SF   | PASS |
| Atlantic Croaker | 28 06.86 | 90 32.17 | 7/30/2010 | 78.1005.006.AC   | PASS |
| Sand Seatrout    | 28 06.86 | 90 32.17 | 7/30/2010 | 78.1005.006.SST  | PASS |
| Wenchman         | 28 06.86 | 90 32.17 | 7/30/2010 | 78.1005.006.WM   | PASS |
| Atlantic Croaker | 28 07.24 | 90 49.79 | 7/30/2010 | 78.1005.005.AC   | PASS |
| Sand Seatrout    | 28 07.24 | 90 49.79 | 7/30/2010 | 78.1005.005.SST  | PASS |
| Wenchman         | 28 07.24 | 90 49.79 | 7/30/2010 | 78.1005.005.WM   | PASS |

|                                       |      |       |     |       |       |       |       |       |       |       |       |       |       |
|---------------------------------------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Chemical Test 132-0747                | 0.45 | <0.17 | 0.3 | <0.13 | <0.10 | <0.10 | <0.16 | <0.18 | <0.16 | <0.18 | <0.18 | <0.16 | <0.14 |
| Composite of 7 Brown Shrimp Specimens |      |       |     |       |       |       |       |       |       |       |       |       |       |

**Sensory Analyses**

**Chemical Analyses**

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) -- Chemistry results below this level are considered safe to re-open<sup>1</sup>. LOC for PHN and ANT combined is 4.9E+04.

PHN + ANT  
3.3E+04 6.5E+04 4.9E+04 6.5E+04 4.9E+04 3.5E+02 3.5E+04 3.5E+01 3.5E+03 3.5E+02 3.5E+02 3.5E+01

| Capture Location |               |               |                |             |                      |                |
|------------------|---------------|---------------|----------------|-------------|----------------------|----------------|
| Grid             | Species       | Latitude (°N) | Longitude (°W) | Sample Date | Sample Label         | SENSORY RESULT |
| C-7              | Sand Seatrout | 28 36 59      | 90 14 58       | 7/29/2010   | SC.072910.SST01      | PASS           |
|                  | Gray Snapper  | 28 36 59      | 90 14 58       | 7/29/2010   | SC.072910.GS03       | PASS           |
|                  | Gray Snapper  | 28 36 59      | 90 14 58       | 7/29/2010   | SC.072910.GS02       | PASS           |
|                  | Gray Snapper  | 28 36 59      | 90 14 58       | 7/29/2010   | SC.07/29/10.GS04     | PASS           |
|                  | Sand Seatrout | 28 36 59      | 90 14 58       | 7/29/2010   | SC.07/29/10.SST02    | PASS           |
|                  | Gray Snapper  | 28 36 59      | 90 14 58       | 7.29.2010   | SC.072910.GS01       | PASS           |
|                  | Gray Snapper  | 28 36 59      | 90 14 58       | 7.29.2010   | SC.072910.GS05       | PASS           |
|                  | King Mackerel | 28 40 13      | 90 09 25       | 7/29/2010   | SC.07/29/10.003.KM01 | PASS           |
|                  | King Mackerel | 28 40 28      | 90 09 22       | 7/29/2010   | SC.07/29/10.005.KM01 | PASS           |
|                  | King Mackerel | 28 40 30      | 90 09 25       | 7/29/2010   | SC.07/29/10.004.KM01 | PASS           |
|                  | Gray Snapper  | 28 56 42      | 90 01 50       | 7/29/2010   | SC.07/29/10.006.GS01 | PASS           |

| CHEMISTRY RESULTS (parts per billion) |  |      |       |      |       |       |       |       |       |       |       |       |       |       |  |
|---------------------------------------|--|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Grid                                  | Sample Label                           | NPH  | FLU   | PHN  | ANT   | FLA   | PYR   | BAA   | CHR   | BAP   | BKF   | BBF   | IDP   | DBA   |  |
| C-7                                   | Chemical Test 132-0825                 | 0.37 | <0.20 | 0.29 | <0.15 | <0.13 | <0.13 | <0.20 | <0.24 | <0.21 | <0.23 | <0.23 | <0.21 | <0.18 |  |
|                                       | Composite of 5 Brown Shrimp Specimens  |      |       |      |       |       |       |       |       |       |       |       |       |       |  |
|                                       | Chemical Test 132-0826                 | 0.44 | <0.21 | 0.31 | <0.16 | <0.15 | <0.15 | <0.23 | <0.27 | <0.24 | <0.26 | <0.26 | <0.23 | <0.20 |  |
|                                       | Composite of 2 White Shrimp Specimens  |      |       |      |       |       |       |       |       |       |       |       |       |       |  |
|                                       | Chemical Test 132-0821                 | 0.35 | <0.21 | 0.33 | <0.16 | <0.14 | <0.14 | <0.22 | <0.26 | <0.23 | <0.26 | <0.26 | <0.23 | <0.23 |  |
|                                       | Composite of 6 Gray Snapper Specimens  |      |       |      |       |       |       |       |       |       |       |       |       |       |  |
|                                       | Chemical Test 132-0822                 | 0.42 | <0.18 | 0.47 | <0.13 | <0.11 | <0.11 | <0.17 | <0.20 | <0.18 | <0.20 | <0.20 | <0.17 | <0.15 |  |
|                                       | Composite of 3 King Mackerel Specimens |      |       |      |       |       |       |       |       |       |       |       |       |       |  |
|                                       | Chemical Test 132-0824                 | 0.38 | <0.21 | 0.29 | <0.16 | <0.12 | <0.12 | <0.20 | <0.23 | <0.21 | <0.23 | <0.23 | <0.20 | <0.17 |  |
|                                       | Composite of 5 Brown Shrimp Specimens  |      |       |      |       |       |       |       |       |       |       |       |       |       |  |
|                                       | Chemical Test 132-0766                 | 0.92 | 0.81  | 1.4  | <0.20 | <0.33 | <0.32 | <0.27 | 0.33  | <0.28 | <0.31 | <0.31 | <0.28 | <0.24 |  |
|                                       | Composite of 1 Sand Seatrout Specimens |      |       |      |       |       |       |       |       |       |       |       |       |       |  |

**Sensory Analyses**

**Chemical Analyses**

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) -- Chemistry results below this level are considered safe to re-open<sup>1</sup>. LOC for PHN and ANT combined is 4.9E+04.

PHN + ANT  
3.3E+04 6.5E+04 4.9E+04 6.5E+04 4.9E+04 3.5E+02 3.5E+04 3.5E+01 3.5E+03 3.5E+02 3.5E+02 3.5E+01

| Capture Location |         |               |                |             |              |                |
|------------------|---------|---------------|----------------|-------------|--------------|----------------|
| Grid             | Species | Latitude (°N) | Longitude (°W) | Sample Date | Sample Label | SENSORY RESULT |

| CHEMISTRY RESULTS (parts per billion) |              |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------------------------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Grid                                  | Sample Label | NPH | FLU | PHN | ANT | FLA | PYR | BAA | CHR | BAP | BKF | BBF | IDP | DBA |

|                  |                  |          |          |                |                  |      |
|------------------|------------------|----------|----------|----------------|------------------|------|
| C-8              | Brown Shrimp     | 28 16.24 | 90 16.78 | 7/31/2010      | 78.1005.009.BS   | PASS |
|                  | Gulf Butterfish  | 28 16.24 | 90 16.78 | 7/31/2010      | 78.1005.009.GB   | PASS |
|                  | Atlantic Croaker | 28 21.96 | 90 19.26 | 7/31/2010      | 78.1005.008.AC   | PASS |
|                  | Gulf Butterfish  | 28 21.96 | 90 19.26 | 7/31/2010      | 78.1005.008.GB   | PASS |
|                  | Wenchman         | 28 21.96 | 90 19.26 | 7/31/2010      | 78.1005.008.WM   | PASS |
|                  | Atlantic Croaker | 28 21.82 | 90 05.98 | 8/1/2010       | 78.1005.010.AC   | PASS |
|                  | Brown Shrimp     | 28 21.82 | 90 05.98 | 8/1/2010       | 78.1005.010.BS A | PASS |
|                  | Brown Shrimp     | 28 21.82 | 90 05.98 | 8/1/2010       | 78.1005.010.BS B | PASS |
|                  | Atlantic Croaker | 28 23.64 | 90 01.19 | 8/1/2010       | 78.1005.011.AC   | PASS |
|                  | Sand Seatrout    | 28 23.64 | 90 01.19 | 8/1/2010       | 78.1005.011.SST  | PASS |
| Atlantic Croaker | 28 28.63         | 90 10.41 | 8/1/2010 | 78.1005.012.AC | PASS             |      |

|  |                                       |      |       |      |       |       |       |       |       |       |       |       |       |       |
|--|---------------------------------------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C-8                                      | Chemical Test 132-0757                | 1.4  | 0.48  | 0.82 | <0.22 | <0.36 | <0.36 | <0.30 | <0.35 | <0.31 | <0.34 | <0.34 | <0.31 | <0.26 |
|  | Composite of 23 Fish Specimens        |      |       |      |       |       |       |       |       |       |       |       |       |       |
|  | Chemical Test 132-0758                | 1.3  | 0.47  | 0.79 | <0.15 | <0.19 | <0.19 | <0.16 | <0.19 | <0.17 | <0.18 | <0.18 | <0.16 | <0.14 |
| Composite of 8 Gulf Butterfish Specimens |                                       |      |       |      |       |       |       |       |       |       |       |       |       |       |
| C-8                                      | Chemical Test 132-0759                | 1.3  | <0.52 | 0.82 | <0.40 | <0.80 | <0.79 | <0.66 | <0.77 | <0.68 | <0.76 | <0.76 | <0.68 | <0.57 |
|  | Composite of 12 Fish Specimens        |      |       |      |       |       |       |       |       |       |       |       |       |       |
|  | Chemical Test 132-0760                | 0.81 | 0.28  | 0.61 | <0.21 | <0.35 | <0.34 | <0.29 | <0.33 | <0.30 | <0.33 | <0.33 | <0.29 | <0.25 |
| Composite of 8 Brown Shrimp Specimens    |                                       |      |       |      |       |       |       |       |       |       |       |       |       |       |
| C-8                                      | Chemical Test 132-0761                | 0.72 | 0.24  | 0.49 | <0.17 | <0.27 | <0.27 | <0.22 | <0.26 | <0.23 | <0.26 | <0.26 | <0.23 | <0.19 |
|  | Composite of 8 Brown Shrimp Specimens |      |       |      |       |       |       |       |       |       |       |       |       |       |
|  | Chemical Test 132-0762                | 0.76 | <0.27 | 0.55 | <0.21 | <0.35 | <0.35 | <0.29 | <0.34 | <0.30 | <0.34 | <0.34 | <0.30 | <0.25 |
| Composite of 8 Brown Shrimp Specimens    |                                       |      |       |      |       |       |       |       |       |       |       |       |       |       |

**Sensory Analyses**

| Grid        | Species           | Capture Location |                | Sample Date          | Sample Label         | SENSORY RESULT |
|-------------|-------------------|------------------|----------------|----------------------|----------------------|----------------|
|             |                   | Latitude (°N)    | Longitude (°W) |                      |                      |                |
| C-9         | Bonito            | 28 37 39         | 89 33 54       | 7/29/2010            | CHE.072910.4.BO01    | PASS           |
|             | King Mackerel     | 28 37 42         | 89 33 24       | 7/29/2010            | CHE.072910.3.KM02    | PASS           |
|             | King Mackerel     | 28 37 42         | 89 33 24       | 7/29/2010            | CHE.072910.3.KM01    | PASS           |
|             | Greater Amberjack | 28 39 42         | 89 33 04       | 7/29/2010            | CHE.072910.2.AMJ02   | PASS           |
|             | Greater Amberjack | 28 39 42         | 89 33 04       | 7/29/2010            | CHE.072910.2.AMJ01   | PASS           |
|             | Red Snapper       | 28 39 42         | 89 33 04       | 7/29/2010            | CHE.072910.1.RS02    | PASS           |
|             | Red Snapper       | 28 39 44         | 89 24 29       | 7/29/2010            | CHE.072910.6.RS01    | PASS           |
|             | Barracuda         | 28 39 44         | 89 24 29       | 7/29/2010            | CHE.072910.6.BA01    | PASS           |
|             | Lane Snapper      | 28 49 21         | 89 23 43       | 7/29/2010            | CHE.072910.7.LS01    | PASS           |
|             | Red Snapper       | 28 56 31         | 89 42 55       | 7/29/2010            | CHE.072910.1.RS01    | PASS           |
|             | Red Snapper       | 28 56 31         | 89 42 55       | 7/29/2010            | CHE.072910.1.RS03    | PASS           |
|             | Lane Snapper      | 28 56 31         | 89 42 55       | 7/29/2010            | CHE.072910.1.LS01    | PASS           |
|             | Red Drum          | 28 56 31         | 89 42 55       | 7/29/2010            | CHE.072910.1.RD01    | PASS           |
|             | Gray Snapper      | 29 00 26         | 89 38 01       | 7/29/2010            | CHE.072910.8.GS01    | PASS           |
|             | Red Drum          | 28 58 52         | 89 58 38       | 7/29/2010            | SC.07/29/10.007.RD02 | PASS           |
|             | Red Snapper       | 28 58 52         | 89 58 38       | 7/29/2010            | SC.07/29/10.007.RS02 | PASS           |
|             | Gray Snapper      | 28 58 52         | 89 58 38       | 7/29/2010            | SC.07/29/10.007.GS01 | PASS           |
|             | Gray Snapper      | 28 58 52         | 89 58 38       | 7/29/2010            | SC.07/29/10.007.GS02 | PASS           |
| Red Drum    | 28 58 52          | 89 58 38         | 7/29/2010      | SC.07/29/10.007.RD01 | PASS                 |                |
| Red Snapper | 28 58 52          | 89 58 38         | 7/29/2010      | SC.07/29/10.007.RS01 | PASS                 |                |

**Chemical Analyses**

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) -- Chemistry results below this level are considered safe to re-open<sup>1</sup>. LOC for PHN and ANT combined is 4.9E+04.

| Grid                              | Sample Label                      | NPH  | FLU  | PHN  | ANT   | CHEMISTRY RESULTS (parts per billion) |       |       |       |       |       |       |       |       |  |
|-----------------------------------|-----------------------------------|------|------|------|-------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                                   |                                   |      |      |      |       | FLA                                   | PYR   | BAA   | CHR   | BAP   | BKF   | BBF   | IDP   | DBA   |  |
| C-8                               | Chemical Test 132-0763            | 1.3  | 0.63 | 1.3  | <0.20 | <0.33                                 | <0.33 | <0.27 | <0.32 | <0.28 | <0.31 | <0.31 | <0.28 | <0.24 |  |
|                                   | Composite of 6 Fish Specimens     |      |      |      |       |                                       |       |       |       |       |       |       |       |       |  |
|                                   | Chemical Test 132-0764            | 1.2  | 0.38 | 0.75 | <0.24 | <0.41                                 | <0.41 | <0.34 | <0.40 | <0.36 | <0.39 | <0.39 | <0.35 | <0.30 |  |
| Composite of 11 Snapper Specimens |                                   |      |      |      |       |                                       |       |       |       |       |       |       |       |       |  |
| C-9                               | Chemical Test 132-0765            | 0.95 | 0.3  | 0.59 | <0.17 | <0.26                                 | <0.26 | <0.22 | <0.25 | <0.22 | <0.25 | <0.25 | <0.22 | <0.19 |  |
|                                   | Composite of 3 Red Drum Specimens |      |      |      |       |                                       |       |       |       |       |       |       |       |       |  |

3.3E+04 6.5E+04 PHN + ANT 4.9E+04 6.5E+04 4.9E+04 3.5E+02 3.5E+04 3.5E+01 3.5E+03 3.5E+02 3.5E+02 3.5E+01