

| Site ID | | 14BRN-11 (Estuarine Grab) | |
|---|--|---------------------------------------|-------------|
| Date | May 14, 2014 | | |
| USGS Field Activity Number (FAN) | 2014-310-FA (14BRN) | | |
| Field Crew | Chris Smith, Marci Marot, Alisha Ellis | | |
| Platform | RUMFS RV <i>Caleta</i> | | |
| Arrival Time (EDT) | 11:45 AM | Departure Time (EDT) | 1:19 PM |
| Latitude (DD) | 39.71767 | Longitude (DD) | -74.16663 |
| Water Depth (m) | 1.2 (4 ft) | | |
| Handheld GPS used | Garmin GPSMap 62stc | GPS Waypoint | 62 |
| YSI | Pro-Plus | Camera | Nikon AW100 |
| Sample Type/Sample Info | | | |
| Box Core: USGS SPCMSC 30cm x 45cm Box Corer | | Surface/Grab: USGS SPCMSC Petit PONAR | |
| Number of Attempts for Full Recovery | | Forams (preserved, x2) | x |
| Photo #s of Sediment Surface | | Grain Size | x |
| 6" OD Barrel Length (cm) | | Stable Isotopes/Metals | x |
| In-the-Ground Inside Depth to Surface (ITGIDS, cm) | | | |
| In-the-Ground Outside Depth to Surface (ITGODS, cm) | | | |
| 6" OD Core Compaction (cm) | | | |
| Recovered 6" OD Core Length (cm) | | | |
| 3" OD Core Compaction (cm) | | | |
| Recovered 3" OD Core Length (cm) | | | |
| Surface Forams (preserved, x2) | | | |
| Surface Grain Size | | | |
| Surface Stable Isotopes/Metals | | | |
| | | | |
| Water Quality Parameters: YSI | | | |
| Water Type | Estuarine | | |
| Temperature (°C) | 17.0 | | |
| Barometric Pressure (mmHg) | 770.6 | | |
| Dissolved Oxygen (DO) (%) | 57.3 | | |
| DO (mg/L) | 4.65 | | |
| Specific Conductance (mS/cm) | 41.27 | | |
| Salinity | 26.52 | | |
| pH | 7.86 | | |
| pH (mV) | -83.4 | | |
| ORP (mV) | 166.8 | | |
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| Notes | | | |
| Sediment type: slightly sandy clayey silt | | | |
| Photos | | | |
| PONAR grab: 1280-1285 | | | |