

MBARA Reef Survey Worksheet – version 1.0**Reef Site Name** : Mexico Beach CDC Reef **Depth** : 17 ft.**Survey Date** : 09/11/2009 **Survey Time** : 4:50 PM ET**Weather conditions and sea state** : 2 ft. seas, overcast**Boat Name** : High Interest **Boat Captain** : Keith Neel**Dive Leader** : Keith Neel**Dive Team** : Sharry**Position Readings****Loran Manufacturer & model**: Raytheon RayNav-570**TD 1** : 14145.2 **TD 2**: 46835.2**Differential GPS Manufacturer & model**: Garmin GPS Map 182 w/
GBR 21 differential beacon receiver**N Lat.** : 29 54.474 **W Lon.** : 85 27.839**In-Water Readings****Water Temp** - **surface** : 84 deg F **bottom**: 84 deg F**Visibility** - **surface** : 40 ft. **bottom**: 30 ft.**Specific Gravity** - **surface**: _____ **bottom**:**Current** - **direction**: _____ **speed** : 0 kts.**Thermocline Depth** : none**Bottom Composition** : Sand**Reef Materials & Quantity** : concrete culverts and pipes**Reef Height (average)** : 3 ft.**Reef Physical Condition** : excellent**Biological Growth** : small barnacles**Fish Count** : > 50 small gag grouper, 4 blue angels**Other Comments** :
