
MANATEE COUNTY

BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle

Beach Samples MN-01 to MN-15-BB

Samples Described 1/11/2010 through 1/22/2010

Beach Sample Location MN-01

MN-01

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-05%, Heavy Minerals-02%; Fossils: Fossil Fragments;

Beach Sample Location MN-02

MN-02-SS

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-10%, Heavy Minerals-02%; Fossils: Fossil Fragments;

MN-02-BB

Sand; White to Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%; Fossils: Fossil Fragments;

Beach Sample Location MN-03

MN-03-SS

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Barnacles;

MN-03-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Bryozoa;

Beach Sample Location MN-04

MN-04-SS

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-25%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Ostracods; Bryozoa; Possible Tooth Fragments

MN-04-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Bryozoa;

Beach Sample Location MN-05

MN-05-SS

Sand; Yellowish Gray to Light Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Echinoid;

MN-05-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid;

Beach Sample Location MN-06

MN-06-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Very Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-<1%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles;

MN-06-BB

Sand; Yellowish Gray to Light Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-08%, Heavy Minerals-02%; Fossils: Fossil Fragments;

Beach Sample Location MN-07

MN-07

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-35%; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa;

Beach Sample Location MN-08

MN-08

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Very Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-25%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Barnacles;

Beach Sample Location MN-09

MN-09-SS

Sand; Very Light Orange to Light Gray; Grain Size: Medium; Range: Very Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-10%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

MN-09-BB

Sand; Very Light Orange to Light Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-02%; Fossils: Fossil Fragments;

Beach Sample Location MN-11

MN-11

Sand; Yellowish Gray to Moderate Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-<1%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location MN-12

MN-12-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-01%; Other Features: Weathered; Fossils: Fossil Fragments;

MN-12-BB

Shell Bed; Yellowish Gray to Moderate Dark Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Other Features: Weathered; Fossils: Fossil Fragments, Benthic Foraminifera; Archaia sp. (Phosphatized)

Beach Sample Location MN-13

MN-13-SS

Shell Bed; White to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-35%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Bryozoa;

MN-13-BB

Sand; White to Very Light Orange; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-01%; Fossils: Fossil Fragments; -----

Beach Sample Location MN-14

MN-14-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-20%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

MN-14-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-20%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location MN-15

MN-15-SS

Sand; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

MN-15-BB

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments;
