DATE: 12/22/00

MANATEE REPORTING LOG

1. PROJECT: PALM BEACH HARBOR SHIP CHANNEL

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO _____

IF "NO", PROCEED TO NO. 10

4. TIME: 1100

5. NUMBER OF MANATEES SIGHTED: ADULT 1 JUVENILE _____

6. NUMBER OF MANATEES INJURED: Ø

ADULT _____ JUVENILE _____ WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED: Ø

ADULT _____ JUVENILE _____ WORK RELATED: YES ____ NO ____

8. LOCATION:

APP. 200 ft. from the end of jetties

9. REMARKS:

- dredge remained idle for app. 20 minutes after initial sighting ~ no further sightings
- several boats observed speeding through channel

10. SIGNATURE: Trish Bangs

11. TITLE: Marine Endangered Species Observer

01410-A1

DATE: 12/23/00

MANATEE REPORTING LOG

1. PROJECT: PALM BEACH HARBOR, SHIP CHANNEL, BOUY #5 GREEN

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO _____

IF "NO", PROCEED TO NO. 10

4. TIME: 0915

5. NUMBER OF MANATEES SIGHTED: ADULT 1 JUVENILE 1

6. NUMBER OF MANATEES INJURED: Ø

ADULT _____ JUVENILE _____ WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED: Ø

ADULT _____ JUVENILE _____ WORK RELATED: YES ____ NO ____

8. LOCATION:

SHIP CHANNEL, ALONG JETTIES, 20 FT FROM BOUY #5 GREEN SIDE

9. REMARKS:

DREDGE WAS IDLE ALONGSIDE PUMPOUT BARGE

10. SIGNATURE: Trish Bango

11. TITLE: MARINE ENDANGERED SPECIES OBSERVER

DATE: 12/30/00

MANATEE REPORTING LOG

1. PROJECT: West Palm Beach

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO _____

IF "NO", PROCEED TO NO. 10

4. TIME: 10:30am

5. NUMBER OF MANATEES SIGHTED: ADULT 2 JUVENILE Ø

6. NUMBER OF MANATEES INJURED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

8. LOCATION:

Manatee's were sighted in the center of Lake Worth Inlet just off the tip of the south jedy.

9. REMARKS:

10. SIGNATURE: [signature]

11. TITLE: MGSO

01410-A1

DATE: 01/04/00

MANATEE REPORTING LOG

1. PROJECT: West Palm Beach

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO _____

IF "NO", PROCEED TO NO. 10

4. TIME: 1115

5. NUMBER OF MANATEES SIGHTED: ADULT 2 JUVENILE _____

6. NUMBER OF MANATEES INJURED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

8. LOCATION:

9. REMARKS: Single adult observed approaching starboard quarter while tied up and discharging. Pumps were shut down until manatee moved EAST past dredge and barge on starboard side. Second manatee appeared and followed the first. They moved around jetty (5) and remained on S. side (100 meters away)

10. SIGNATURE: John Glass

11. TITLE: MES0

01410-A1

DATE: 01/05/01

MANATEE REPORTING LOG

1. PROJECT: Palm Beach (Lake Worth Inlet)

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO ____

IF "NO", PROCEED TO NO. 10

4. TIME: _____

5. NUMBER OF MANATEES SIGHTED: ADULT 1 JUVENILE 1

6. NUMBER OF MANATEES INJURED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

8. LOCATION:

Alongside disposal site barge. Cow and calf approached from west, near shore. Vessel got underway before they came within 50 ft.

9. REMARKS:

none.

10. SIGNATURE: [signature]

11. TITLE: ME50

01410-A1

DATE: 6 Jan 01

MANATEE REPORTING LOG

1. PROJECT: Palm Beach (Lake Worth Inlet)

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO _____

IF "NO", PROCEED TO NO. 10

4. TIME: _____

5. NUMBER OF MANATEES SIGHTED: ADULT 1 JUVENILE _____

6. NUMBER OF MANATEES INJURED: N/A

ADULT _____ JUVENILE _____ WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED: N/A.

ADULT _____ JUVENILE _____ WORK RELATED: YES ____ NO ____

8. LOCATION:

Alongside Jetty (South) between pumpout barge and jetty. Manatee passed from East to West but did not come within 50 ft of vessel.

9. REMARKS:

Manatee cleared area at 1140

10. SIGNATURE: John Glass

11. TITLE: MESO

01410-A1

DATE: 01/04/00

MANATEE REPORTING LOG

1. PROJECT: West Palm Beach

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO ____

IF "NO", PROCEED TO NO. 10

4. TIME: 1115

5. NUMBER OF MANATEES SIGHTED: ADULT 2 JUVENILE ____

6. NUMBER OF MANATEES INJURED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

8. LOCATION:

Single adult observed approaching Starboard quarter while tied up and discharging. Pumps were shut down until manatee moved east past dredge and barge on starboard side. Second manatee appeared and followed the first. They moved around jetty (5) and remained on S. side (100 meters away)

9. REMARKS:

10. SIGNATURE: John Glass

11. TITLE: MES0

01410-A1

DATE: 12/30/00

MANATEE REPORTING LOG

1. PROJECT: West Palm Beach

2. DEP WATER QUALITY CERTIFICATE #: _____

3. MANATEES SIGHTED: YES ✓ NO ____

IF "NO", PROCEED TO NO. 10

4. TIME: 10:30 am

5. NUMBER OF MANATEES SIGHTED: ADULT 2 JUVENILE Ø

6. NUMBER OF MANATEES INJURED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

7. NUMBER OF MANATEES KILLED:

ADULT Ø JUVENILE Ø WORK RELATED: YES ____ NO ____

8. LOCATION:

Manatee's were sighted in the center of Lake Worth Inlet just off the tip of the south jedy.

9. REMARKS:

10. SIGNATURE: [illegible]

11. TITLE: MGSO

01410-A1