Monthly reports due by the 10th.

Notes should include the following:

Adults

Recaptures

Strange Tags Tag Returns Papillomas

Mortalities

Rehab Turtles

Hybrids (choose >)

- 1. Turtle found "cold stunned" at surface of primary barrier net. Transported by FWCC personnel to Gumbo Limbo Nature Center (Boca Raton) for release into warmer water. Not causal to power plant operation.
- Turtle found "cold stunned" at surface of primary barrier net. Transported by FWCC personnel to Gumbo Limbo Nature Center for release into warmer water. Not causal to power plant operation.
- 3. Turtle found "cold stunned" at surface of primary barrier net. Transported by FWCC personnel to Gumbo Limbo Nature Center for release into warmer water. Not causal to power plant operation.
- 4. Turtle found "cold stunned" at surface of primary barrier net. Transported by FWCC personnel to Gumbo Limbo Nature Center for release into warmer water. Not causal to power plant operation.
- 5. Turtle found "cold stunned" at surface of primary barrier net. Transported by FWCC personnel to Gumbo Limbo Nature Center for release into warmer water. Not causal to power plant operation.
- Turtle found severely decomposed on barrier net with only carapace and a few bones remaining. Not causal to power plant operation.
- 7. Turtle found in poor condition with bone exposed along vertebral ridge/carapace. Transported by FWCC personnel to Gumbo Limbo Nature Center. Not causal to power plant operation.
- 8. Turtle found lethargic and "cold stunned" at surface of primary barrier net. Possible propeller wound (healing) on posterior carapace on right side. Papillomas present. Transported by FWCC personnel to Marathon Turtle Hospital. Not causal to power plant operation.
- 9. Turtle found "cold stunned" at surface of primary barrier net. Transported by IRG biologists to the Marinelife Center (Juno Beach) for release into warmer water. Not causal to power plant operation.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/4/01, 10/3/01, 3/15/02, 4/12/03, 10/2/03, 11/9/04, 2/13/05, 6/6/05, 1/25/06, 4/24/06, 1/9/09 and 9/26/09.
- 11. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/1/04, 11/3/04, 11/21/04, 7/8/05, 8/12/05, 9/13/05, 4/24/06, 9/29/06, 11/19/06, 12/4/06, 12/9/07, 2/10/08, 4/3/08, 9/14/08, 11/26/08, 12/18/08 and 12/14/09.
- 12. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/16/99, 9/19/01, 9/1/02, 6/24/03, 11/24/04, 4/9/05, 9/7/05, 4/10/06, 5/2/06, 8/24/06, 4/18/07, 5/20/08, 7/20/08 and 10/7/08.
- 13. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/16/05, 7/15/06, 8/21/06 and 10/10/07.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09 and 6/24/09.
- 15. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/29/02, 4/8/03, 6/24/03, 2/3/04, 8/29/04, 5/22/05, 7/11/05, 9/15/05, 10/20/05, 6/15/06, 4/22/08, 10/9/08 and 4/22/09.
- 16. Turtle found dead below surface of primary barrier net. Underweight with no wounds or abnormalities. Most likely succumbed from cold water temperatures due to recent "cold stunning" events. Held for necropsy. Not causal to power plant operation.
- 17. Turtle found "cold stunned" and in poor condition at surface of primary barrier net. Numerous papillomas present. Transported to the Marinelife Center in Juno Beach by FWCC personnel. Not causal to power plant operation.
- 18. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/20/98, 7/19/04, 10/16/04, 6/25/05, 7/19/05, 8/15/05, 3/15/06, 8/14/06, 1/28/08, 12/31/08 and 10/25/09.
- 19. Strange PIT tag. Whereabouts pending.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/5/08 and 4/10/09.
- 21. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/3/04, 6/21/04, 2/16/05, 9/19/05, 11/3/05, 4/26/06, 8/11/06, 10/21/06, 3/30/07 and 2/13/09.
- 22. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/31/03, 5/8/05, 6/18/05, 4/18/06 and 12/26/09.

- 23. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/26/09.
- 24. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/21/99, 1/17/02, 11/21/02, 12/23/03, 10/10/04, 3/30/05, 6/14/05, 7/13/05, 8/28/07, 2/5/08, 8/4/08, 8/25/08 and 9/26/09.
- 25. Turtle found dead at surface of primary barrier net. Entangled with monofilament around both front flippers. Large papilloma tumors in inguinal area. Partly healed crack along mid carapace. Transported to Marinelife Center by IRG biologists for necropsy. Not causal to power plant operation.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/15/10
- 2. Strange tag (PIT tag). Whereabouts pending.
- 3. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/8/06.
- 4. Turtle found in fair condition and was removed from surface of primary barrier net. Missing 80% of the right front flipper which also had a deep gash near the base with bone exposed. Transported by FWCC to the Miami Seaquarium. Not causal to power plant operation.
- 5. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/09 and 12/3/09.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/05, 8/30/05, 8/6/06, 9/19/06, 8/29/07, 4/30/08, 1/26/09 and 10/1/09.
- 7. Papillomas present (tumor score = 11). Turtle was released the same day of capture.
- 8. Strange tag. Whereabouts pending.
- 9. Papillomas present (tumor score = 39). Turtle was released the same day of capture.
- 10. Turtle captured and was found to have a large gash extending from carapace through to the plastron. The right rear flipper was also damaged. Transported by FWCC personnel to the Marinelife Center. Not causal to power plant operation.
- 11. Papillomas present (tumor score = 9). All tumors regressed. Turtle was released the same day of capture.
- 12. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/13/02, 9/23/04, 11/2/04, 4/18/05, 7/2/05, 8/16/05, 9/25/05, 1/18/06, 3/13/06, 7/23/06, 8/14/06, 9/10/06, 10/22/06, 11/6/07, 2/12/08, 12/5/08 and 10/27/09.
- 13. Strange tag. Whereabouts pending.
- 14. Papillomas present (tumor score = 25). Turtle was released the same day of capture.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/9/08 and 12/6/08.
- 16. Papillomas present (tumor score = 4). Turtle was released the same day of capture.
- 17. Papillomas present (tumor score = 5). All tumors regressed. Turtle was released the same day of capture.
- 18. Papillomas present (tumor score = 40). Turtle was released the same day of capture.
- 19. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on
- 20. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/1/01, 9/20/02, 6/6/03, 7/15/03, 9/25/03, 8/12/04, 5/12/05, 6/26/05, 9/16/05, 12/3/05, 8/15/06, 9/11/06, 11/11/06 and 10/23/08.
- 21. Papillomas present (tumor score = 20). Turtle was released the same day of capture.
- 22. Papillomas present (tumor score = 15). Turtle was released the same day of capture.
- 23. Papillomas present (tumor score = 4). Some tumors regressed. Turtle was released the same day of capture.
- 24. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/19/06, 8/14/06, 9/13/06, 11/7/06, 10/13/07, 10/29/07, 2/3/08, 4/29/08, 6/20/08, 10/15/08 and 12/16/08.
- 25. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/23/98, 9/17/98, 3/6/99, 8/4/99, 10/28/99, 1/5/00, 2/17/00, 4/5/00, 7/7/00, 12/21/00, 4/5/01, 5/14/01, 7/3/01, 7/16/01, 1/29/02, 2/19/02, 7/28/02, 10/15/02, 11/16/02, 1/16/03, 10/6/03, 10/26/03, 3/2/04, 5/17/04, 2/4/05, 3/25/05, 4/14/05, 5/17/05, 6/7/05, 11/9/05, 7/19/06, 9/5/06, 11/8/06, 11/24/07, 1/14/08, 4/20/08, 6/28/2008, 9/26/08, 12/5/08, 1/30/09, 4/10/09 and 9/23/09.

SMCL = Straight Minimum Carapace Length SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

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SMCW = Straight Maximum Carapace Width

- Turtle found at surface of temporary barrier net with numerous large papillomas (tumor score = 18).
 Inwater Research Group biologists transported turtle to Tequesta Field Lab where it was later transported by FWCC to Mote Marine Lab in Sarasota, Florida: Not causal to power plant operation.
- 2. Sub-adult loggerhead turtle found dead just under surface of temporary barrier net. Severely emaciated with no wounds or abnormalities. Transported to the Marinelife Center in Juno Beach for necropsy where it was determined that the cause of death was drowning. Turtle was also very critically compromised by malnutrition and parasite infection. Causal to power plant operation.
- 3. Papillomas present (tumor score = 62). Turtle was released the same day of capture.
- 4. Papillomas present (tumor score = 49). Turtle was released the same day of capture.
- 5. Papillomas present (tumor score = 38). Turtle was released the same day of capture.
- 6. Papillomas present (tumor score = 11). Turtle was released the same day of capture.
- 7. Juvenile green turtle found dead below the surface of the temporary barrier net where it had become tangled. The preliminary determination is that the cause of death was drowning and causal to power plant operation (pending necropsy results).
- 8. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/19/09
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/13/08
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/24/09.
- 11. Papillomas present (tumor score = 36). Turtle was released the same day of capture.
- 12. Juvenile green turtle found dead on temporary barrier net. Turtle appears to have been depredated by a land predator, after stranding on the barrier net. Preliminary determination by biologists is that this is a causal mortality (pending necropsy results).
- 13. Strange tag. Originally tagged by Jane Provancha at the Kennedy Space Center.
- 14. Papillomas present (tumor score = 12). Turtle was released the same day of capture.
- 15. Strange tag. Whereabouts pending. Papillomas present (tumor score = 1). Turtle was release the same day of capture.
- 16. Papillomas present (tumor score = 5). Turtle was released the same day of capture.
- 17. Juvenile green turtle found dead below surface of temporary barrier net where it had become pinned. No wounds or abnormalities. The preliminary determination is that the cause of death was drowning and causal to power plant operation (pending necropsy results).
- 18. Papillomas present (tumor score = 34). Turtle was released the same day of capture.
- 19. Papillomas present (tumor score = 9). Turtle was released the same day of capture.
- 20. Adult female. Tail length = 239 mm.
- 21. Juvenile green turtle found at surface of temporary barrier net with monofilament line wrapped tightly around left front flipper and around neck. Turtle was in fair condition and underweight with no wounds or abnormalities. Transported by FWCC to the Marinelife Center in Juno Beach. Not causal to power plant operation.
- 22. Strange tag (PIT). Whereabouts pending.
- 23. Juvenile green turtle found at surface of temporary barrier net with monofilament line wrapped around both front flippers. Numerous papillomas (tumor score = 63) present including in both eyes. Turtle died during transport by FWCC to Marathon Turtle Hospital. Not causal to power plant operation.
- 24. Papillomas present (tumor score = 29). Turtle was released the same day of capture.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/27/09.
- 26. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 1/12/07, 2/28/07, 7/12/07, 8/5/07, 9/8/07, 3/3/09 and 12/2/09.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/23/09.

- 28. Papillomas present (tumor score = 15). Turtle was released the same day of capture.
- 29. Papillomas present (tumor score = 42). Turtle was released the same day of capture.
- 30. Papillomas present (tumor score = 33). Turtle was released the same day of capture.
- 31. Papillomas present (tumor score = 27). Turtle was released the same day of capture.
- 32. Papillomas present (tumor score = 7). Turtle was released the same day of capture.
- 33. Papillomas present (tumor score = 6). Turtle was released the same day of capture.
- 34. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/15/08.
- 35. Adult male. Tail length = 269 mm.
- 36. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/30/03, 10/6/04, 2/9/07, 5/24/07, 6/10/07, 7/26/09 and 12/29/09.
- 37. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/29/02, 4/8/03, 6/24/03, 2/3/04, 8/29/04, 5/22/05, 7/11/05, 9/15/05, 10/20/05, 6/15/06, 4/22/08, 10/9/08, 4/22/09 and 1/11/10.
- 38. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/11/06
- 39. Papillomas present (tumor score = 53). Turtle was released the same day of capture.
- 40. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/3/08, 12/5/08 and 4/12/09.
- 41. Strange tag, whereabouts pending. Papillomas present (tumor score = 46). Turtle was released the same day of capture.
- 42. Papillomas present (tumor score = 26). Turtle was released the same day of capture.
- 43. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/05, 8/30/05, 8/6/06, 9/19/06, 8/29/07, 4/30/08, 1/26/09, 10/1/09 and 2/13/10.
- 44. Adult male. Tail length = 500 mm.
- 45. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, 6/24/09 and 1/11/10.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- Turtle found with large fresh scrape behind right eye exposing bone. Abnormal necrotic patch on neck (dorsal). Transported to Marinelife Center to be looked at by Vet. Determined to be non-causal to power plant operation.
- Strange tag. Indian River Lagoon cold stun (Martin Co.) on 1/12/2010 at NE side of Stuart Causeway.
 Papillomas present (tumor score = 5). Tumors appear to be regressing. Turtle was released the same day of capture.
- 3. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 2/16/98, 3/11/02, 8/11/02, 5/10/05, 6/15/05, 9/2/05, 12/12/05, 4/25/06, 8/20/06, 9/17/07, 1/25/08, 4/13/08, 3/22/09 and 9/21/09.
- Strange tag. Original capture on 5/9/2008 by IRG biologists in West Cottrell Key in Key West National Wildlife Refuge.
- 5. Turtle found emaciated and lethargic with no wounds or abnormalities. Transported by IRG to Marinelife Center. Not causal to power plant operation.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- 1. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/4/08, 12/19/08 and 8/18/09.
- 2. Adult female. Tail length = 195 mm.
- 3. Adult male. Tail length = 485 mm.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/23/04, 8/11 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, New inconel tag inserted into LFF.
- 2. Adult Male. Tail length=426mm
- 3. Adult Female. Tail length=243mm
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/18/07, 8/21 12/17/07, 1/25/08, 4/6/08, 4/30/08, 7/13/08, 8/24/08, 9/13/08, 10/6/08, 10/18/08, 4/17/09, 6/17/09, 8/13/09, 10/27/
- 5. Adult Female. Tail length=246mm
- 6. Adult Female. Tail length=216mm
- 7. Adult Female. Tail length=190mm
- 8. Adult Female. Tail length=174mm
- 9. Adult Female. Tail length=196mm
- 10. Adult Male. Tail length=397mm
- 11. Adult Female. Tail length=235mm
- 12. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 5/17/10.
- 13. Adult Female. Tail length=185mm. HYBRID (Caretta caretta-Eretmochelys imbricata). Biopsy taken.
- 14. Adult Female. Tail length=232mm

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

1/06, 8/23/06, 9/30/06, 3/6/07, 6/24/09, 1/11/10, 3/31/10.

1/07, 8/24/07, 9/2/07, 9/10/07, 10/25/07, 09.

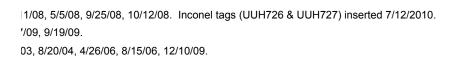
- 1. Adult Female. Tail length=201 mm
- 2. Adult Female. Tail length=226 mm
- 3. Adult Female. Tail length=136mm (measured to the vent)
- 4. Adult Female. Tail length=124mm (measured to the vent)
- 5. Adult Female. Tail length=205 mm
- 6. Adult Female. Tail length=200 mm
- 7. Adult Female. Tail length=258 mm
- 8. Adult Female. Tail length=175 mm
- 9. Adult Female. Tail length=214 mm
- 10. Adult Female. Tail length=210 mm
- 11. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/13/04, 4/1
- 12. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/28/08, 6/17
- 13. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/7/03, 9/22/
- 14. Adult Female. Tail length=224 mm
- 15. Adult Female. Tail length=214 mm
- 16. Adult Female. Tail length=240 mm
- 17. Adult Female. Tail length=217 mm
- 18. Turtle captured at the surface next to the barrier net with 3 large prop wounds exposing the internal organs. Turtle
- 19. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/16/06, 8/1

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width



was transproted to Marine Life Center in Juno for rehabilitation. 6/07, 7/1/08.

NOTES

- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 4/9/05, 9/23/05, 10/29/05, 2/2/06, 4/29/06, 6/26/06, 8/16/06, 1/2/07, 10/11/07, 12/5/07, 4/11/08, 4/16/09, 5/29/09, 9/14/09.
- 2. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/5/04.
- 3. Strange Tag (PIT Tag #502D46644E). Source of tag yet to be determined.
- 4. Rehab. Turtle was found in fair condition when hand captured from the intake canal by IRG biologists. Turtle was missing 60% of left front flipper and had deep lacerations in right front flipper, possibly from a recent shark attack. Transported to the Marine Life Center (MLC) by MLC staff. Not causal to power plant operation.
- 5. Adult Female. Tail length=224mm
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, 6/24/09, 1/11/10, 3/31/10, 6/5/10.
- 7. Adult Female. Tail length=186mm

SMCL = Straight Minimum Carapace Length

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- 1. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 7/28/09, 12/3/09, 2/11/10.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/23/04, 6/21/06, 7/28/06, 9/1/07, 7/8/08, 9/7/08, 10/22/08, 6/15/09.
- 3. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 11/25/08, 11/4/09.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 8/18/07, 8/21/07, 8/24/07, 9/2/07, 9/10/07, 10/25/07, 12/17/07, 1/25/08, 4/6/08, 4/30/08, 7/13/08, 8/24/08, 9/13/08, 10/6/08, 10/18/08, 4/17/09, 6/17/09, 8/13/09, 10/27/09, 6/11/10.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 10/17/01, 5/5/03, 6/1/03, 6/18/03, 7/23/03, 10/4/03, 11/7/03, 7/9/05, 10/3/05, 1/26/06, 9/12/06, 7/1/07, 9/1/07, 4/18/08, 5/25/08, 8/4/08, 5/12/09.
- Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 6/15/03, 7/17/03, 11/26/03, 4/1/04, 5/14/05, 7/2/05, 7/23/05, 10/17/05, 5/10/06, 8/21/06, 9/25/06, 12/2/07, 3/15/08, 11/2/08, 2/14/09, 6/23/09, 12/7/09.
- 7. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 3/1/04, 11/3/04, 11/21/04, 7/8/05, 8/12/05, 9/13/05, 4/24/06, 9/29/06, 11/19/06, 12/4/06, 12/9/07, 2/10/08 4/3/08, 9/14/08, 11/26/08, 12/18/08, 12/14/09, 1/11/10.
- 8. Adult Female green turtle. Tail length=279mm
- 9. Recapture. Turtle was removed from the intake canal, tagged and released at Hutchinson Island on 12/23/09, 3/23/10
- 10. Adult Female hawksbill. Tail length=205mm
- 11. Recapture. Turtle was removed from the intake canal, tagged and released on 2/7/05 and 9/4/05.
- Recapture. Turtle was removed from the intake canal, tagged and released 8/23/08, 9/17/08, 1/10/09, 3/17/09, 12/18/09.
- 13. Recapture. Turtle was removed from the intake canal, tagged and released 9/26/10 (in the morning of the same day).
- Recapture. Turtle was removed from intake canal, tagged, and released 6/13/02, 9/23/04, 11/2/04, 4/18/05, 7/2/05, 8/16/05, 9/25/05, 1/18/06, 3/13/06, 7/23/06, 8/14/06, 9/10/06, 10/22/06, 11/6/07, 2/12/08, 12/5/08, 10/27/09, 2/21/10. Ken Lohman "Homing Study" turtle (6/13/02).

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

- 1. Adult Female. Tail length=245mm
- Recapture. Turtle was removed from the intake canal, tagged and released on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, 6/24/09, 1/11/10, 3/31/10, 6/5/10, 8/27/10.
- 3. Recapture. Turtle was removed from the intake canal, tagged and released on 1/12/07, 2/28/07, 7/12/07, 8/5/07, 9/8/07, 3/31/09, 12/2/09, 3/22/10.
- Recapture. Turtle was removed from the intake canal, tagged and released on 12/29/02, 4/8/03, 6/24/03, 2/3/04, 8/29/04, 5/22/05, 7/11/05, 9/15/05, 10/20/05, 6/15/06, 4/22/08, 10/9/08, 4/22/09, 11/10/09, 1/11/10, 3/23/10.
- 5. Recapture. Turtle was removed from the intake canal, tagged and released on 8/8/06, 2/10/10.
- 6. Adult Female. Tail length=251mm
- Recapture. Turtle was removed from the intake canal, tagged and released on 10/7/04, 11/3/04, 11/23/04, 1/24/06, 1/4/08, 2/18/08, 10/4/08, 12/13/08.
- 8. Recapture. Turtle was removed from the intake canal, tagged and released on 9/11/06, 3/24/10.
- Recapture. Turtle was removed from the intake canal, tagged and released on 10/7/04, 11/3/04, 11/23/04, 1/24/06, 1/4/08, 2/18/08, 10/4/08, 12/13/08, 10/15/10.
- 10. Rehab. Turtle was hand captured in the intake canal and transported to the Marinelife Center in Juno Beach (by MLC staff) for apparent boat strike injury. Animal had impact crack in shell which opened into the body cavity. Injury was sustained prior to entrainment. Not causal to power plant operations.
- 11. Rehab. Turtle was hand captured in the intake canal and sent for rehab for boat strike injuries. Animal had four large necrotic prop wounds in carapace. Inwater Research Group biologists met Sea World Staff in Vero Beach to facilitate transfer to rehab facility. Not causal to power plant operations.
- 12. Recapture. Turtle was removed from the intake canal, tagged and released on 9/30/10.

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width

NOTES

- 1. Recapture. Turtle was removed from the intake canal, tagged and released on 8/23/08, 9/17/08, 1/10/09, 3/17/09, 12/18/09, 9/25/10 and 11/11/10.
- 2. REHAB. Recapture. Turtle was removed from the intake canal, tagged and released on 8/8/06, 2/10/10 and 10/15/10. Turtle was hand captured on 11/20/10 and transported to the Marine Life Center the next day by Inwater Research Group (IRG) personnel for severe fresh scrapes. The skull was partially crushed. The preliminary determination by IRG staff was that this injury was causal to power plant operations. This was later confirmed by Nancy Mettee, DVM (staff veterinarian at the Marinelife Center).
- 3. REHAB. Turtle had large prop wound in middle of carapace (healing). Rear flippers paralyzed from injury. Transported to Marine Life Center by IRG personnel. Not causal to power plant operations.
- 4. Recapture. Turtle was removed from the intake canal, tagged and released on 11/1/04, 1/11/05 and 11/24/10.
- Recapture. Turtle was removed from the intake canal, tagged and released on 9/23/04, 8/11/06, 8/23/06, 9/30/06, 3/6/07, 8/19/07, 12/3/07, 1/14/08, 2/21/08, 3/19/08, 5/5/08, 5/31/08, 7/7/08, 9/17/08, 11/30/08, 1/26/09, 4/10/09, 4/19/09, 6/24/09, 1/11/10, 3/31/10, 6/5/10, 8/27/10, 10/10/10 and 11/27/10.
- 6. Recapture. Turtle was removed from the intake canal, tagged and released on 10/14/04, 7/3/05, 8/27/05, 9/27/05, 5/3/06, 9/11/06, 5/16/07, 10/9/08 and 11/27/10.
- 7. PAPILLOMAS (Tumor score = 35). REHAB. Turtle was underweight and lethargic with multiple large fibropapillomas. Transported to Clearwater Aquarium by Florida Fish & Wildlife Conservation Commission. Not causal to power plant operations.

SMCL = Straight Minimum Carapace Length SMCL = Straight Standard Carapace Length CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

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SMCW = Straight Maximum Carapace Width

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SMCL = Straight Minimum Carapace Length

SMCL = Straight Standard Carapace Length

CSCL = Curved Standard Carapace Length

CMCW = Curved Maximum Carapace Width

SMCW = Straight Maximum Carapace Width