HORSESHOE CRAB SPAWNING SURVEY (WEST MEADOW only) Volunteer Contact Information / Time Sheet

| NAME | (INCLUDE SITE CO | PHONE NUMBER | HOURS | SIGNATURE |
|------|------------------|--------------|-------|-----------|
| | | , , | HOOKS | |
| | | () - | | |
| | | () - | | |
| | | () - | | |
| | | () - | | |
| | | () - | | |
| | | () - | | |
| | | () - | | |
| | | () - | | |
| 0 | | () - | | |
| 1 | | () - | | |
| 2 | | () - | | |
| 3 | | () - | | |
| 4 | | () - | | |
| 5 | | () - | | |
| 6 | | () - | | |
| 7 | | () - | | |
| 8 | | () - | | |
| 9 | | () - | | |
| 0 | | () - | | |
| | COMME | NTS | | |
| | | | | |
| | | | | |

HORSESHOE CRAB SPAWNING SURVEY Environmental Data

| WEATHER DESCRIPTION (circle one) | | | | | | | | | |
|--|--|---------------|----------------------------|--|--|--|--|--|--|
| | Clear | Partly Cloudy | Overcast | Raining | | | | | |
| WIND | | | | | | | | | |
| WIND SPEED: (mph) WIND DIRECTION: | | | | | | | | | |
| | TEMPERATURE (Celsius Preferred) | | | | | | | | |
| AIR TEMP:(°C) OR(°F) WATER TEMP:(°C) OR(°F) | | | | | | | | | |
| WAVE HEIGHT (circle one) | | | | | | | | | |
| 0 ft 1/2 ft 1 ft 1 ½ ft 2 ft > 2 ft | | | | | | | | | |
| | M | OON PHASE (c | eircle relevant data) | | | | | | |
| 2 Bef | 2 Before / Night of / 2 After → NEW MOON / FULL MOON | | | | | | | | |
| | | ***TRANSEC | T LENGTH*** | | | | | | |
| Information should only be recorded in this section if the full length of the transect cannot be surveyed at your specific site (i.e. high tide or debris blocking access). If this occurs please measure (if possible) or estimate in meters the length of the portion of the transect that was surveyed. Please include an explanation and provide landmarks describing where you started and/or stopped in the COMMENTS section below. | | | | | | | | | |
| | | | (meters) | | | | | | |
| RECOVERED TA | G ID #'s (Alive o | | | COMMENTS | | | | | |
| Tag ID# | Alive / Dead | Male/Female | **Please use empty space t | o record additional tags and/or comments** | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Date: | / | | | | der: | |
|-----------------|--|---------------------|-----------------|-------------------|-------------------|--------|
| | Survey Start P | oint Location (circ | le one): North | South East | West | |
| | ANT: Please use the bare able to visibly cou | ~ 1 | | | | |
| | Start- Offshore Visibil | | | | | |
| | Survey Start Time: | | _ Survey | End Time: | | |
| Trans | ect number | Transect | number | | ransect number | |
| SURF | SUBMERGED | SURF | SUBMERGED | SU | RF SUBMERGED | |
| <u>ales</u> | <u>Males</u> | <u>Males</u> | <u>Males</u> | <u>Males</u> | <u>Males</u> | |
| | | | | | | |
| lotal. | Total. | Total | Total | Total | Total | |
| otal: emales | Total: Females | Total: Females | Total: Females | Total: Females | Total: Females | |
| | | | | | | |
| Total: | Total: | Total: | Total: | Total: | Total: | |
| ransect number | er | Transect number | | Transect | number | |
| SURF | SUBMERGED | SURF | SUBMERGED | | RF SUBMERGED | |
| <u>ales</u> | <u>Males</u> | Males | <u>Males</u> | <u>Males</u> | <u>Males</u> | |
| otal: | Total: | Total: | Total: | Total: | Total: | |
| males | <u>Females</u> | Females | <u>Females</u> | <u>Females</u> | <u>Females</u> | |
| otal: | Total: | Total: | Total: | Total: | Total: | |
| | ED TAG ID #'s (Circle | | | | | |
| | (A/D)(A/D) | (A/D) | (A/D) | (| A/D) | _ (A/D |
| | (A/D) | (A/D) | (A/D) | (, | A/D) | (A/D) |

| | | | TA | GGING & SI | ZE DATA SI | HEET | | | |
|-------|---------|------------------|----------------|------------|-------------|-------|-------------|---------------|----------|
| DATE: | : | _// | | LOCA | TION: WES | T ME | ADOW | | |
| | | NAME: | | | RECORDE | R NAN | AE : | | |
| | | ART TIME | | | | | | | |
| Count | | Tag I.D. # | Size: cm | Comments | Count | | Tag I.D. # | | Comments |
| 1 | | | | | 26 | | | | |
| 2 | | | | | 27 | | | | |
| 3 | | | | | 28 | | | | |
| 4 | | | | | 29 | | | | |
| 5 | | | | | 30 | | | | |
| 6 | | | | | 31 | | | | |
| 7 | | | | | 32 | | | | |
| 8 | | | | | 33 | | | | |
| 9 | | | | | 34 | | | | |
| 10 | | | | | 35 | | | | |
| 11 | | | | | 36 | | | | |
| 12 | | | | | 37 | | | | |
| 13 | | | | | 38 | | | | |
| 14 | | | | | 39 | | | | |
| 15 | | | | | 40 | | | | |
| 16 | | | | | 41 | | | | |
| 17 | | | | | 42 | | | | |
| 18 | | | | | 43 | | | | |
| 19 | | | | | 44 | | | | |
| 20 | | | | | 45 | | | | |
| 21 | | | | | 46 | | | | |
| 22 | | | | | 47 | | | | |
| 23 | | | | | 48 | | | | |
| 24 | | | | | 49 | | | | |
| 25 | | | | | 50 | | | | |
| | | | RECOV | VERED TAG | ID #'s & CO | MME | NTS | | |
| | | TAG ID #'s (Circ | cle 1: Alive/D | ead): | (A/D) | | (A | / D) | (A/D) |
| | | (A/D) | | (A/D) | (A/D) | | (A | (A/D) | (A/D) |
| | | (A/D) | | (A/D) | (A/D) | | (A | \/ D) | (A/D) |
| | | (A/D) | | | | | | | |
| | | (A/D) | | | | | | | |
| | | (A/D) | | | | | (A | \/ D) | (A/D) |
| COMM | ENTS: _ | | | | | | | | |
| | | | | | | | | | |