

REEFS-02

COUNTY	DEPLOY DATE	REEF NAME	PRIMARY MATERIAL	LORAN1	LORAN2	LATITUDE	LONGITUDE
SARASOTA	8/11/01	REEF BALLS	MODULES CONCRETE REEFBALLS (104)	N/A	N/A	2659.049	8242.806
SARASOTA	8/10/01	REEF BALLS	MODULES CONCRETE REEFBALLS (113)	N/A	N/A	2659.048	8242.798
SARASOTA	4/6/00	MOTE REEF	PVC MODULES (3)	N/A	N/A	2720.420	8233.273
SARASOTA	3/20/00	MOTE REEF	PVC MODULES (2)	N/A	N/A	2720.420	8233.273
SARASOTA	2/2/00	MOTE REEF	PVC MODULES (2)	N/A	N/A	NEED	NEED
SARASOTA	2/1/00	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (24)	N/A	N/A	2722.977	8235.940
SARASOTA	11/13/99	MOTE REEF	MODULES CONCRETE REEFBALLS (40)	N/A	N/A	2720.409	8233.316
SARASOTA	10/10/99	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (140)	14180.6	44458.5	2722.998	8235.937
SARASOTA	10/10/99	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)	N/A	N/A	2722.685	8235.539
SARASOTA	10/10/99	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)	N/A	N/A	2722.291	8235.500
SARASOTA	10/10/99	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)	N/A	N/A	2722.998	8235.937
SARASOTA	10/10/99	WALKER REEF (BAY)	MODULES CONCRETE REEFBALLS (35)	N/A	N/A	2722.678	8236.013
SARASOTA	9/3/99	MOTE REEF	PVC MODULES (6)	N/A	N/A	2720.420	8233.273
SARASOTA	7/30/99	GERKIN (BAY)	MODULES CONCRETE REEFBALLS (9)	14179.9	44420.5	2720.429	8233.296
SARASOTA	9/29/98	SAPRITO PIER	MODULES CONCRETE REEFBALLS (150)	14178.4	44418.9	2720.030	8233.372
SARASOTA	6/25/98	SPORTFISH ANGLERS REEF (BAY)	MODULES CONCRETE REEFBALLS (150)	14176.0	44446.2	2721.080	8235.883
SARASOTA	6/24/98	M-4 SITE	MODULES CONCRETE REEFBALLS (106)	14146.9	44471.5	2715.149	8243.182
SARASOTA	6/24/98	M-4 SITE	MODULES CONCRETE REEFBALLS (106)	14145.7	44470.7	2715.166	8243.149
SARASOTA	9/29/97	CHANNEL MARKER REEFS (BAY)	MODULES CONCRETE REEFBALLS(7)	14176.6	44426.5	2719.909	8234.356
SARASOTA	9/26/97	JANTZEN #5(BAY)	MODULES CONCRETE REEFBALLS(70)	14176.8	44421.1	2719.709	8233.849
SARASOTA	9/24/97	HART #2 (BAY)	MODULES CONCRETE REEFBALLS(75)	14181.3	44440.7	2722.075	8234.477
SARASOTA	6/28/97	COUNTY M-13 SITE	CONCRETE CULVERTS	14129.9	44236.1	2654.982	8227.961
SARASOTA	6/28/97	COUNTY M-13 SITE	CONCRETE CULVERTS	14130.0	44236.1	2655.010	8227.961
SARASOTA	6/26/97	COUNTY M-13 SITE	CONCRETE CULVERTS	14129.9	44236.0	2654.975	8227.970
SARASOTA	6/26/97	COUNTY M-13 SITE	CONCRETE CULVERTS	14129.9	44236.2	2654.989	8227.986
SARASOTA	6/26/97	COUNTY M-13 SITE	CONCRETE CULVERTS	14129.9	44236.4	2655.003	8258.001
SARASOTA	11/21/96	LIDO CHANNEL MARKERS (BAY)	MODULES CONCRETE REEFBALLS	14176.2	44426.4	2719.793	8234.431
SARASOTA	11/18/96	LIDO CHANNEL MARKERS (BAY)	MODULES CONCRETE REEFBALLS(15)	14173.6	44413.3	2718.316	8233.923
SARASOTA	11/30/95	M-17	MODULES CONCRETE REEFBALLS(60)	14124.5	44364.6	2702.470	8238.810
SARASOTA	11/29/95	M-17	MODULES CONCRETE REEFBALLS(60)	14124.5	44363.6	2702.470	8238.810
SARASOTA	11/28/95	M-17	MODULES CONCRETE REEFBALLS(60)	14124.5	44364.6	2702.470	8238.810
SARASOTA	6/21/95	M-7 SITE	CONCRETE CULVERTS	14137.8	44516.9	2715.862	8248.241
SARASOTA	6/19/95	M-7	CONCRETE CULVERTS	14137.8	44517.1	2716.134	8248.125
SARASOTA	4/26/95	MILLER (#3) (BAY)	CONCRETE BLOCKS	14176.4	44430.1	2720.075	8234.671
SARASOTA	4/22/95	M-9 SITE, REEFEX #4	ARMY TANK	14121.9	44400.3	2704.378	8242.064
SARASOTA	4/22/95	M-9 SITE, REEFEX #5	ARMY TANK #5	14122.0	44399.4	2704.338	8241.980
SARASOTA	4/22/95	M-8 SITE , REEFEX #8	ARMY TANK #8	14128.8	44497.1	2712.685	8248.201
SARASOTA	4/22/95	M-8 SITE	ARMY TANKS M-60	14128.2	44497.0	2712.260	8248.381
SARASOTA	4/22/95	M-8 SITE	ARMY TANKS M-60	14128.4	44496.7	2712.288	8248.324
SARASOTA	4/22/95	M-8 SITE	ARMY TANKS M-60	14128.3	44497.4	2712.311	8248.394
SARASOTA	4/22/95	M-8 SITE	ARMY TANKS M-60	14128.4	44497.2	2712.322	8248.361
SARASOTA	4/22/95	M-9 SITE	ARMY TANKS M-60	14122.4	44402.0	2704.350	8242.034
SARASOTA	4/22/95	M-9 SITE	ARMY TANKS M-60	14122.8	44401.3	2704.383	8242.067
SARASOTA	4/22/95	M-9 SITE	ARMY TANKS M-60	14121.7	44400.2	2704.035	8242.167
SARASOTA	12/16/94	M-5	CONCRETE CULVERTS	14141.4	44460.5	2713.273	8243.247
SARASOTA	6/11/94	M-16	CONCRETE CULVERTS	14134.1	44345.1	2703.792	8235.647
SARASOTA	5/27/93	M-1	CONCRETE CULVERTS	14155.7	44495.1	2719.043	8243.295
SARASOTA	4/8/93	HART (#2) (BAY)	CONCRETE BLOCKS	14181.4	44441.1	2722.015	8234.574
SARASOTA	4/7/93	POWERS (#7) (BAY)	CONCRETE BLOCKS	14173.7	44418.8	2718.800	8234.350
SARASOTA	2/27/92	HART (#2) (BAY)	CONCRETE BLOCKS	14181.4	44441.1	2722.015	8234.574
SARASOTA	1/31/92	JANTZEN (#5) (BAY)	CONCRETE BLOCKS	14176.7	44421.0	2719.584	8233.934
SARASOTA	11/14/91	M-4	CONCRETE RUBBLE	14145.7	44470.7	2715.007	8243.253
SARASOTA	10/1/91	M-15	CONCRETE CULVERTS	14143.6	44326.1	2704.999	8232.580

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SARASOTA	7/12/91	M-9	CONCRETE RUBBLE	14121.0	44399.9	2704.046	8242.198
SARASOTA	3/27/91	JANTZEN (#5) (BAY)	CONCRETE BLOCKS	14176.7	44421.0	2719.584	8233.934
SARASOTA	3/12/91	EVANS (#6) (BAY)	CONCRETE BLOCKS	14177.6	44418.0	2719.626	8233.543
SARASOTA	3/7/91	HART (#2) (BAY)	CONCRETE BLOCKS	14181.4	44441.1	2722.015	8234.574
SARASOTA	8/6/90	M-2	CONCRETE CULVERTS	14156.3	44491.2	2718.734	8242.976
SARASOTA	2/8/90	D-6	FIBERGLASS BOAT MOLDS	14076.9	44578.9	2706.015	8303.213
SARASOTA	7/6/89	M-6	CONCRETE CULVERTS	14135.1	44451.5	2711.110	8243.676
SARASOTA	5/22/89	JANTZEN (#5) (BAY)	CONCRETE BLOCKS	14176.7	44421.0	2719.584	8233.934
SARASOTA	5/12/89	HART (#2) (BAY)	CONCRETE BLOCKS	14181.4	44441.1	2722.015	8234.574
SARASOTA	5/11/88	D-3	BOXCARS	14091.8	44668.1	2715.770	8307.304
SARASOTA	5/11/88	D-4	BOXCARS	14090.8	44664.6	2715.302	8307.217
SARASOTA	5/11/88	BOB JOHNSON	BOXCARS	14137.8	44517.1	2716.134	8248.125
SARASOTA	5/11/88	M-8	BOXCARS	14128.2	44495.6	2712.537	8248.000
SARASOTA	6/30/87	M-1	BARGE STEEL	14155.8	44495.2	2719.073	8243.284
SARASOTA	6/25/87	COKER (#8) (BAY)	CONCRETE BLOCKS	14176.8	44404.1	2718.557	8232.646
SARASOTA	6/25/87	HART (#2) (BAY)	CONCRETE BLOCKS	14181.4	44441.1	2722.015	8234.574
SARASOTA	12/10/85	M-8	SHIP STEEL LANDING	14128.1	44495.5	2712.345	8248.209
SARASOTA	7/27/81	VENICE REEF SITE	CONCRETE RUBBLE	14155.1	62820.8	2706.000	8229.000
SARASOTA	6/21/81	DONALD ROEHER-LIDO KEY REEF	CONCRETE RUBBLE	14169.5	44425.8	2718.100	8235.600
SARASOTA	9/16/80	ALAN FISHER	CONCRETE RUBBLE	14166.1	44437.4	2717.900	8237.100
SARASOTA	5/1/80	LYNN SILVERTOOTH	CONCRETE BLOCKS	14166.1	44423.6	2717.064	8236.061
SARASOTA	unknown	MD-1	BARGE STEEL	14109.9	44519.1	2709.500	8253.200

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DESCRIPTION	DEPTH	RELIEF	GPS
55 PALLET BALLS AND 49 BAY BALLS	72	4	DGPS
58 PALLET BALLS, 54 BAY BALLS & 1 REEF BALL	72	4	DGPS
3 PVC MODULES, EACH 8'W X 8' L X 4'H	15	4	DGPS
2 PVC MODULES, EACH 8' W X 8' L X 4' H	15	4	DGPS
2 PVC MODULES, EACH 8' W X 8' L X 4' H	15	4	DGPS
24 REEFBALLS, 12 BAY AND 12 PALLET BALLS	12	3	DGPS
40 BAY BALLS AND 6 PVC MODULES- MOTE DESIGN	15	5	DGPS
20 SLABS WITH 7 BAY BALLS IN EACH SLAB	12	2	DGPS
5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	DGPS
5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	DGPS
5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	DGPS
5 MODULES WITH 7 BAY BALLS IMBEDDED WITH TIRES CHIPS	12	3	DGPS
6 PVC MODULES, EACH 10' L X 10' W X 4' H	15	4	DGPS
9 CONCRETE BAY BALLS AT NEW BAY SITE	14	3	DGPS
150 CONCRETE BAY BALLS AROUND END OF PIER & LIGHTS	10	2	DGPS
150 BAY BALLS DEPLOYED IN BAY, \$7,500 SBNEP	15	2	DGPS
FIRST OF TWO DEPLOYMENTS, EAST SIDE, 108 PALLET & 104 BAY BALLS	42	3	GPS
SECOND OF TWO DEPLOYMENTS, WEST SIDE, CONTINUOUS FROM EAST SIDE	42	3	GPS
LAST SEVEN OF 15 CHANNEL MARKERS, NUMBER FOR MARKER #18	10	2	DGPS
70 BAY BALLS IN BAY SITE THE JANTZEN (50 OTHERS ON 9/96)	12	2	DGPS
75 BAY BALLS IN BAY SITE, THE HART (50 OTHERS IN 9/96)	12	2	DGPS
CONCRETE CULVERTS FOURTH OF 5 DROPS, 2 LOADS, 2 DROPS THIS DATE	43		BOTH
CONCRETE CULVERTS FIFTH OF 5 DROPS, 2 LOADS, 2 DROPS THIS DATE	43		BOTH
CONCRETE CULVERTS FIRST OF 5 DROPS, 2 LOADS, 3 DROPS THIS DATE	43		BOTH
CONCRETE CULVERTS THIRD OF 5 DROPS, 2 LOADS, 3 DROPS THIS DATE	43		BOTH
CONCRETE CULVERTS SECOND OF 5 DROPS, 2 LOADS, 3 DROPS THIS DATE	43		BOTH
15 4TH OF 15 CHANNEL MARKERS WITH 1 REEF BALL AT BASE (#18-RED)	6	3	BOTH
1 1ST OF 15 CHANNEL MARKERS WITH 1 REEF BALL AT BASE (#1-GREEN)	11	3	BOTH
60 REEF BALLS - 3RD DEPLOYMENT OF 3 LOADS	60	4	BOTH
60 REEF BALLS - 2ND DEPLOYMENT OF 3 LOADS (180 TOTAL)	60	4	BOTH
60 REEF BALLS - FIRST DEPLOYMENT OF 3	60	4	BOTH
SECOND LOAD OF CULVERTS TO M-7 SITE	50		LORAN
M-7 RENOURISHMENT PROJECT, BETWEEN EXISTING BOXCARS	50		LORAN
CONCRETE BLOCK PLACED ALONG K. THOMPSON PARK SEAWALL.	21	5	MPR
ARMY TANK #4 FOR M-9 SITE	65	12	GPS
ARMY TANKS #5 FOR M-9 SITE	65	12	GPS
ARMY TANKS #8 FOR M-8 SITE	60	12	GPS
SARASOTA TANK #6 -LOR, 4/22/95	65		GPS
SARASOTA TANK #9 -LOR, 4/22/95	65		GPS
SARASOTA TANK #10-LOR, 4/22/95	65		GPS
SARASOTA TANK #7 -LOR, 4/22/95	65		GPS
SARASOTA TANK #1-GPS, 4/22/95	60		GPS
SARASOTA TANK #3-GPS, 4/22/95	60		GPS
SARASOTA TANK #2-GPS, 4/22/95	60		GPS
3 PILES OF CONCRETE CULVERTS IN L FORMATION AROUND COORDINATES.	42		LORAN
CONCRETE CULVERTS.	49	15	GPS
CONCRETE CULVERTS & CATCH BASINS-50+ YARDS DUE WEST OF BARGE.	42	5	LORAN
BROKEN CONCRETE BLOCK REEF-LOCATED INSIDE SARASOTA BAY.	10		LORAN
BROKEN CONCRETE BLOCK REEF-LOCATED INSIDE SARASOTA BAY.	13		LORAN
750 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
120 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
MISCELLANEOUS CONCRETE.	42		LORAN
CONCRETE CULVERTS-MIXER DRUMS-AND STEEL DRYING RACKS.	43	8	GPS

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MISC. CONCRETE AND ROCK.	61		LORAN
388 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
392 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
440 CUBIC YARDS OF CONCRETE BLOCK.	10		LORAN
NON-GRANT PROJECT, CONCRETE CULVERTS	41	4	GPS
117 BOAT MOLDS.	110		LORAN
SEVERAL SMALL PILES OF CONCRETE CULVERTS-CEMENT MIXER DRUMS.	50		LORAN
353 CUBIC YARDS OF CONCRETE BLOCK.	14		LORAN
820 CUBIC YARDS OF CONCRETE BLOCK.	12		LORAN
TEN STEEL BOXCARS-TWO STACKS OF FIVE.	105	12	LORAN
TEN STEEL BOXCARS-TWO STACKS OF FIVE.	103	12	LORAN
TEN STEEL BOXCARS-TWO STACKS OF FIVE.	65	12	LORAN
TEN STEEL BOXCARS-TWO STACKS OF FIVE.	65	12	GPS
110' X 30' X 7' DERELICT BARGE.	42		LORAN
CINDER BLOCKS IN SARASOTA BAY.	10		LORAN
CINDER BLOCKS IN SARASOTA BAY.	10		LORAN
STEEL LANDING CRAFT.	65		LORAN
OLD BRIDGE MATERIALS AND CONCRETE RUBBLE, 10 LOADS FROM 8/15/80	25		LORAN
10 SEPARATE LOADS, FROM 5/12/80 TO 6/21/81	31		LORAN
CONCRETE RUBBLE, BOXES AND PILES	30		LORAN
CONCRETE BOXES AND RUBBLE.	30		LORAN
BARGE AND CONCRETE HOPPER	80		LOR