

**APPENDIX B:**

**RE-SURVEY OF WELLS, SURFACE  
WATER STATIONS, AND STAFF  
GAUGES**

# FLORIDA POWER & LIGHT TURKEY POINT POWER STATION MONITORING STATION SURVEY

## MONITORING WELLS BOOK (REVISED 6/14/2011)



ATTACHMENT A  
SUMMARY FORM

DESIGNATION: TPGW-1  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 29/57/40  
STATUS: REVISED 5-25-2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 400370.50  
EASTING: 869224.72

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°26'04.7"  
LONGITUDE: (D M S) 80°21'15.8"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: A. Jones  
FIELD BOOK: 1293 | 767  
PAGE: 65 | 19

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 5.75 (NORTH WELL) 5.73' (NORTH WELL) [DEEP WELL]  
TOP OF CASING ELEVATION: 5.46 (MIDDLE WELL) 5.45' (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 5.35 (SOUTH WELL) 5.35' (SOUTH WELL) [SHALLOW WELL]  
ADJACENT GROUND ELEVATION: 3.7'  
TOP OF WATER ELEVATION: 1.94'  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 4.22 (NORTH WELL) 4.20' (NORTH WELL) [DEEP WELL]  
TOP OF CASING ELEVATION: 3.93 (MIDDLE WELL) 3.92' (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 3.82 (SOUTH WELL) 3.82' (SOUTH WELL) [SHALLOW WELL]  
ADJACENT GROUND ELEVATION: 2.17'  
TOP OF WATER ELEVATION: 0.41'  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE,  
PROCEED EASTERLY APPROXIMATELY 4.1 MILES TO THE EAST SIDE OF AN  
OVERFLOW PARKING LOT FOR THE HOMESTEAD INTERNATIONAL SPEED WAY AND  
INTERSECTION OF SW 137TH AVENUE; THENCE SOUTHERLY ALONG SW 137TH  
AVENUE (TALLAHASSEE ROAD) FOR APPROXIMATELY .9 MILES TO A FOUR WAY  
INTERSECTION OF SW 360TH STREET AND SW 137TH AVE, THENCE PROCEED  
EASTERLY ALONG SW 360TH STREET APPROXIMATELY 3.6 MILES, AND THE  
STATION IS ON THE RIGHT, APPROXIMATELY 365' SOUTH OF SAID DIRT ROAD.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-2**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 18/58/40  
STATUS: REVISED 5-25-2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 381474.87  
EASTING: 864215.31

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°22'54.2"  
LONGITUDE: (D M S) 80°22'11.4"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 37

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 2.66 (WEST WELL) 2.67' (WEST WELL) [DEEP WELL]  
TOP OF CASING ELEVATION: 2.69 (MIDDLE WELL) 2.71' (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 2.88 (EAST WELL) 2.90' (EAST WELL) [SHALLOW WELL]

ADJACENT GROUND ELEVATION: 3.16' 3.2'

TOP OF WATER ELEVATION: 1.02 (@9:38 A.M.4/08/10)

OTHER ELEVATION:

ORDER: 3rd

CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 1.13 (WEST WELL) 1.14' (WEST WELL) [DEEP WELL]  
TOP OF CASING ELEVATION: 1.16 (MIDDLE WELL) 1.18' (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 1.36 (EAST WELL) 1.36' (EAST WELL) [SHALLOW WELL]

ADJACENT GROUND ELEVATION: 1.62' 1.7'

TOP OF WATER ELEVATION: (-0.51 @9:38 A.M.(4/08/10)

OTHER ELEVATION:

ORDER: 3rd

CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 4.8 MILES TO A T INTERSECTION WITH A DIRT ROAD TO THE EAST; THENCE EASTERLY ALONG SAID ROAD APPROXIMATELY 475 FEET, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-3**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Card Sound  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 32/58/40  
STATUS: verified 6/7/2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 368170.17  
EASTING: 871571.52

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°20'42.1"  
LONGITUDE: (D M S) 80°20'51.9"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 38

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 2.63 (SOUTH WELL) [DEEP WELL]  
TOP OF CASING ELEVATION: 2.75 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 2.97 (NORTH WELL) [SHALLOW WELL]  
ADJACENT GROUND ELEVATION: 3.07  
TOP OF WATER ELEVATION: 1.02 (NO WATER; IN WETLAND)  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 1.10 (SOUTH WELL) [DEEP WELL]  
TOP OF CASING ELEVATION: 1.22 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 1.44 (NORTH WELL) [SHALLOW WELL]  
ADJACENT GROUND ELEVATION: 1.54  
TOP OF WATER ELEVATION: (-)0.51 (NO WATER; IN WETLAND)  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 4.8 MILES TO A "T" INTERSECTION WITH A DIRT ROAD TO THE EAST; THENCE EASTERLY ALONG SAID ROAD APPROXIMATELY 1250 FEET TO AN INTERSECTING NORTH - SOUTH DIRT ROAD; THENCE SOUTHERLY ALONG SAID DIRT ROAD PARALLELING A CANAL, FOR APPROXIMATELY 1.7 MILES TO THE END OF SAID CANAL; THENCE AROUND THE END OF SAID CANAL AND PROCEED EASTERLY ALONG THE SOUTH PERIMETER OF THE FLORIDA POWER AND LIGHT

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-4**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Glades  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 23/58/39  
STATUS: verified 6/8/2011

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: **377146.79**  
EASTING: **850230.06**

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) **25°22'12.0"**  
LONGITUDE: (D M S) **80°24'44.1"**

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 49

VERTICAL DATA

**NGVD 1929** (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: **3.77 (WEST WELL) [SHALLOW WELL]**  
TOP OF CASING ELEVATION: **3.35 (MIDDLE WELL) [INTERMEDIATE WELL]**  
TOP OF CASING ELEVATION: **3.45 (EAST WELL) [DEEP WELL]**  
ADJACENT GROUND ELEVATION: **3.87**  
TOP OF WATER ELEVATION: **1.91 (@ 1:30 P.M. 4/27/10)**  
OTHER ELEVATION: **3.42 (INDUCTION WELL)**  
ORDER: 3rd  
CLASS: n/a

**NAVD 1988** (add 1.53 to get to '29)

TOP OF CASING ELEVATION: **2.24 (WEST WELL) [SHALLOW WELL]**  
TOP OF CASING ELEVATION: **1.82 (MIDDLE WELL) [INTERMEDIATE WELL]**  
TOP OF CASING ELEVATION: **1.92 (EAST WELL) [DEEP WELL]**  
ADJACENT GROUND ELEVATION: **2.34**  
TOP OF WATER ELEVATION: **0.38 (@ 1:30 P.M. 4/27/10)**  
OTHER ELEVATION: **1.89 (INDUCTION WELL)**  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 4.1 MILES TO THE EAST SIDE OF AN OVERFLOW PARKING LOT FOR THE HOMESTEAD INTERNATIONAL SPEED WAY AND INTERSECTION OF SW 137TH AVENUE; THENCE SOUTHERLY ALONG SW 137TH AVENUE (TALLAHASSEE ROAD) FOR APPROXIMATELY 5.35 MILES AND THE STATION IS ON THE LEFT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-5**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Homestead  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 35/57/39  
STATUS: verified 6/8/2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 396540.10  
EASTING: 852970.85

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°25'23.9"  
LONGITUDE: (D M S) 80°24'13.3"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: A. JONES  
FIELD BOOK: 1293  
PAGE: 60

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 6.75 (NORTH WELL)  
TOP OF CASING ELEVATION: 6.60 (MIDDLE WELL)  
TOP OF CASING ELEVATION: 6.88 (SOUTH WELL)  
ADJACENT GROUND ELEVATION: 0.97  
TOP OF WATER ELEVATION: 2.43  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 5.22 (NORTH WELL)  
TOP OF CASING ELEVATION: 5.07 (MIDDLE WELL)  
TOP OF CASING ELEVATION: 5.35 (SOUTH WELL)  
ADJACENT GROUND ELEVATION: -0.56  
TOP OF WATER ELEVATION: 0.90  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE,  
PROCEED EASTERLY APPROXIMATELY 4.6 MILES TO THE EAST SIDE OF  
HOMESTEAD INTERNATIONAL SPEED WAY AND THE INTERSECTION OF PALM DRIVE  
AND SW 132ND AVENUE; THENCE SOUTHERLY ALONG SW 132ND AVENUE  
APPROXIMATELY 1.7 MILES, AND THE STATION IS ON THE LEFT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-6**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Homestead  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 24/57/39  
STATUS: verified 6/13/2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 408308.23  
EASTING: 858449.71

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°27'20.3"  
LONGITUDE: (D M S) 80°23'13.0"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: A. JONES  
FIELD BOOK: 1293  
PAGE: 49

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 3.09 (WEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 3.05 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 3.12 (EAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 3.33  
TOP OF WATER ELEVATION: 2.14  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 1.56 (WEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 1.52 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 1.59 (EAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 1.80  
TOP OF WATER ELEVATION: 0.61  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 6.1 MILES TO THE INTERSECTION OF PALM DRIVE AND COLONIAL ROAD; THENCE NORTHERLY ALONG COLONIAL ROAD APPROXIMATELY .5 MILES TO THE INTERSECTION OF COLONIAL ROAD AND SW 336TH STREET; THENCE WESTERLY ALONG SW 336TH STREET FOR APPROXIMATELY .45 MILE, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-7**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Homestead  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 27/57/39  
STATUS: verified 6/8/2011

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 400399.26  
EASTING: 844938.92

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) 25°26'02.5"  
LONGITUDE: (D M S) 80°25'40.7"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: A. JONES  
FIELD BOOK: 1293  
PAGE: 54

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 2.89 (NORTH WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 2.78 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 2.72 (SOUTH WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 3.05  
TOP OF WATER ELEVATION: 2.62  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 1.36 (NORTH WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 1.25 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 1.19 (SOUTH WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 1.52  
TOP OF WATER ELEVATION: 1.09  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 4.1 MILES TO THE EAST SIDE OF AN OVERFLOW PARKING LOT FOR THE HOMESTEAD INTERNATIONAL SPEED WAY AND INTERSECTION OF SW 137TH AVENUE; THENCE SOUTHERLY ALONG SW 137TH AVENUE FOR APPROXIMATELY .9 MILES TO A 4-WAY INTERSECTION OF A DIRT ROAD BEING SW 137TH AVENUE AND SW 360TH AVENUE ; THENCE PROCEED WESTERLY ALONG SW 360TH STREET APPROXIMATELY 1 MILE TO A FOUR WAY INTERSECTION BEING 3 MILE ROAD; THENCE PROCEED SOUTHERLY ALONG 3 MILE ROAD APPROXIMATELY 235 FEET, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-8**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Homestead  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 5/58/39  
STATUS: REVISED 5-24-2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 391668.92  
EASTING: 836914.63

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°24'36.4"  
LONGITUDE: (D M S) 80°27'08.7"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 56

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 1.96 (WEST WELL) 3.51' (WEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 2.08 (MIDDLE WELL) 3.65' (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 1.88 (EAST WELL) 3.54' (EAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 2.29 3.9  
TOP OF WATER ELEVATION: 2.28 (@1:27 P.M. 4/29/10) 3.81' (@1:27 P.M. 4/29/10)  
OTHER ELEVATION: 2.48 (INDUCTION WELL) 4.05' (INDUCTION WELL)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 0.42 (WEST WELL) 1.98' (WEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 0.55 (MIDDLE WELL) 2.12' (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 0.45 (EAST WELL) 2.01' (EAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 0.76 2.3'  
TOP OF WATER ELEVATION: 0.75 (@1:27 P.M. 4/29/10) 2.28 (@1:27 P.M. 4/29/10)  
OTHER ELEVATION: 0.95 (INDUCTION WELL) 2.52' (INDUCTION WELL)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 4.1 MILES TO THE EAST SIDE OF AN OVERFLOW PARKING LOT FOR THE HOMESTEAD INTERNATIONAL SPEED WAY AND INTERSECTION OF SW 137TH AVENUE; THENCE SOUTHERLY ALONG SW 137TH AVENUE FOR APPROXIMATELY 2.5 MILES; THENCE LEAVING SW 137TH AVENUE, PROCEED EASTERLY 1.30 MILES TO THE STATION.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-9**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Glades  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 24/58/38  
STATUS: verified 6/9/2011

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: **378736.05**  
EASTING: **828416.55**

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) **25°22'28.6"**  
LONGITUDE: (D M S) **80°28'41.9"**

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 18

VERTICAL DATA

**NGVD 1929** (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: **5.05 (WEST WELL) [DEEP WELL]**  
TOP OF CASING ELEVATION: **5.06 (MIDDLE WELL) [INTERMEDIATE WELL]**  
TOP OF CASING ELEVATION: **5.16 (EAST WELL) [SHALLOW WELL]**  
ADJACENT GROUND ELEVATION: **5.19**  
TOP OF WATER ELEVATION: **1.88**  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

**NAVD 1988** (add 1.53 to get to '29)

TOP OF CASING ELEVATION: **3.52 (WEST WELL) [DEEP WELL]**  
TOP OF CASING ELEVATION: **3.53 (MIDDLE WELL) [INTERMEDIATE WELL]**  
TOP OF CASING ELEVATION: **3.63 (EAST WELL) [SHALLOW WELL]**  
ADJACENT GROUND ELEVATION: **3.66**  
TOP OF WATER ELEVATION: **0.35**  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION: FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND SW 424TH STREET, PROCEED WESTERLY ALONG SW 424TH STREET APPROXIMATELY .9 MILES, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: TPGW-10  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: N/A  
STATUS: REVISED 9-9-10 ADD STILL WELL  
REVISED 5-20-2012 RE-ELEVATED WELLS

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 403068.56  
EASTING: 879007.59

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°26'27.4  
LONGITUDE: (D M S) 80°19'29.0"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 690 | 767  
PAGE: 69 | 16

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

NOTE: ELEVATIONS SHOWN HEREON ARE GPS VALUES ONLY

TOP OF CASING ELEVATION: ~~10.0 (WEST WELL) 9.8' (WEST WELL) (SHALLOW WELL)~~  
TOP OF CASING ELEVATION: ~~10.1 (SOUTH WELL) 9.8' (SOUTH WELL) (INTERMEDIATE WELL)~~  
TOP OF CASING ELEVATION: ~~10.0 (EAST WELL) 9.8' (EAST WELL) (DEEP WELL)~~  
ADJACENT GROUND ELEVATION: n/a  
TOP OF WATER ELEVATION: 1.20  
OTHER ELEVATION: -3.8 (BOTTOM OF BAY)  
ORDER: n/a  
CLASS: n/a  
OTHER ELEVATION: ~~10.1 (x on top of new coupler - STILLING WELL)~~  
OTHER ELEVATION: 9.9 (top of casing - STILLING WELL)

NAVD 1988 (add 1.53 to get to '29)

NOTE: ELEVATIONS SHOWN HEREON ARE GPS VALUES ONLY

TOP OF CASING ELEVATION: ~~8.6' (WEST WELL) 8.3' (WEST WELL) (SHALLOW WELL)~~  
TOP OF CASING ELEVATION: ~~8.6' (SOUTH WELL) 8.3' (SOUTH WELL) (INTERMEDIATE WELL)~~  
TOP OF CASING ELEVATION: ~~8.4' (EAST WELL) 8.3' (EAST WELL) (DEEP WELL)~~  
ADJACENT GROUND ELEVATION: n/a  
TOP OF WATER ELEVATION: -0.30  
OTHER ELEVATION: -5.3 (BOTTOM OF BAY)  
ORDER: n/a  
CLASS: n/a  
OTHER ELEVATION: ~~8.6 (x on top of new coupler - STILLING WELL)~~  
OTHER ELEVATION: 8.4 8.4' (top of casing - STILLING WELL)

HOW TO REACH DESCRIPTION:

THIS STATION IS LOCATED IN BISCAYNE BAY AND IS ACCESSIBLE ONLY BY BOAT. THE STATION IS APPROXIMATELY 0.2 MILES FROM THE PICNIC AREA AT THE NORTHEAST CORNER OF THE PLANT, 0.2 MILES EASTERLY OF THE ENTERANCE TO THE PARGE CANAL., AND 0.4 MILES NORTHWESTERLY

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: TPGW-11  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: N/A  
STATUS: REVISED 9-9-10 ADD STILL WELL  
REVISED 5-20-2012 RE-ELEVATED WELLS

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 387163.20  
EASTING: 885870.08

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°23'49.4"  
LONGITUDE: (D M S) 80°18'15.0"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 690 | 767  
PAGE: 70 | 17

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

NOTE: ELEVATIONS SHOWN HEREON ARE GPS VALUES ONLY

TOP OF CASING ELEVATION: ~~10.0 (NORTH WELL) 10.2' (NORTH WELL) (INTERMEDIATE WELL)~~  
TOP OF CASING ELEVATION: ~~10.0 (SOUTH WELL) 10.2' (SOUTH WELL) (SHALLOW WELL)~~  
TOP OF CASING ELEVATION: ~~10.0 (EAST WELL) 10.2' (EAST WELL) (DEEP WELL)~~  
ADJACENT GROUND ELEVATION: n/a  
TOP OF WATER ELEVATION: 1.40  
OTHER ELEVATION: -5.1 (BOTTOM OF BAY)  
ORDER: n/a  
CLASS: n/a  
OTHER ELEVATION: ~~10.1 (2" pvc coupler - STILLING WELL)~~  
OTHER ELEVATION: ~~10.2 ' 10.3' (top of casing - STILLING WELL)~~

NAVD 1988 (add 1.53 to get to '29)

NOTE: ELEVATIONS SHOWN HEREON ARE GPS VALUES ONLY

TOP OF CASING ELEVATION: ~~8.6' (NORTH WELL) 8.7' (NORTH WELL) (INTERMEDIATE WELL)~~  
TOP OF CASING ELEVATION: ~~8.6' (SOUTH WELL) 8.7' (SOUTH WELL) (SHALLOW WELL)~~  
TOP OF CASING ELEVATION: ~~8.6' (EAST WELL) 8.7' (EAST WELL) (DEEP WELL)~~  
ADJACENT GROUND ELEVATION: n/a  
TOP OF WATER ELEVATION: -0.10  
OTHER ELEVATION: -6.7 (BOTTOM OF BAY)  
ORDER: n/a  
CLASS: n/a  
OTHER ELEVATION: ~~8.6 (2" pvc coupler - STILLING WELL) 8.8 (top of casing, 2" pvc-STILLING WELL)~~  
OTHER ELEVATION: ~~8.7 (2" pvc coupler - STILLING WELL)~~

HOW TO REACH DESCRIPTION:

THIS STATION IS LOCATED IN BISCAYNE BAY AND IS ACCESSIBLE ONLY BY BOAT. THE STATION IS APPROXIMATELY 1.5 MILES FROM THE EASTERLY PERIMETER ROAD SURROUNDING THE COOLING CANALS, 3.8 MILES FROM THE SOUTHERLY OUTFALL OF SAID COOLING CANALS, AND .6 MILES NORTH

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-12**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 21/57/40  
STATUS: verified 6/13/2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 405872.31  
EASTING: 874044.91

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°26'55.4"  
LONGITUDE: (D M S) 80°20'22.9"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: A. JONES  
FIELD BOOK: 1293  
PAGE: 52

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF CASING ELEVATION: 2.05 (NORTHWEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 2.26 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 2.29 (SOUTHEAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 2.43  
TOP OF WATER ELEVATION: 1.28  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF CASING ELEVATION: 0.52 (NORTHWEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 0.73 (MIDDLE WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 0.76 (SOUTHEAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: 0.90  
TOP OF WATER ELEVATION: -0.25  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.1 MILES TO A DIRT ROAD HEADING NORTHWESTERLY ALONG A FLORIDA POWER AND LIGHT TRANSMISSION POWERLINE CORRIDOR; THENCE NORTHWESTERLY ALONG SAID ROAD APPROXIMATELY .8 MILES, AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** TPGW-13  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 8/58/40  
**STATUS:**

**STATE PLANE COORDINATES:**  
NAD1983

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 386028.29  
**EASTING:** 870094.12

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
NAD1983 (CORPSCON V6.0.1)

**LATITUDE: (D M S)** 25°23'39.0"  
**LONGITUDE: (D M S)** 80°21'07.1"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 53

**VERTICAL DATA**

NGVD 1929 (subtract 1.53 to get to '88)

**TOP OF CASING ELEVATION:** 3.72 (NORTH WELL)  
**TOP OF CASING ELEVATION:** 3.66 (MIDDLE WELL)  
**TOP OF CASING ELEVATION:** 3.71 (SOUTH WELL)  
**ADJACENT GROUND ELEVATION:** 3.94  
**TOP OF WATER ELEVATION:** 1.34 (@9:00 A.M. 4/29/10)  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

NAVD 1988 (add 1.53 to get to '29)

**TOP OF CASING ELEVATION:** 2.19 (NORTH WELL)  
**TOP OF CASING ELEVATION:** 2.13 (MIDDLE WELL)  
**TOP OF CASING ELEVATION:** 2.18 (SOUTH WELL)  
**ADJACENT GROUND ELEVATION:** 2.41  
**TOP OF WATER ELEVATION:** (-0.19) (@9:00 A.M. 4/29/10)  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

THIS STATION IS LOCATED IN THE FLORIDA POWER AND LIGHT COOLING CANALS, AND IS ACCESSIBLE ONLY BY BOAT. THE STATION IS APPROXIMATELY 2.7 MILES NORTHERLY (ALONG THE WEST PERIMETER ROAD OF THE FLORIDA POWER AND LIGHT COOLING CANALS) OF THE SOUTHWEST CORNER OF SAID CANALS; THE STATION IS APPROXIMATELY .8 MILES WEST OF SAID WEST PERIMETER ROAD, AND IS LOCATED ON THE TOP OF BANK

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPGW-14**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Card Sound  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: N/A  
STATUS: REVISED 9-9-10 ADD STILL WELL  
REVISED 5-20-2012 RE-ELEVATED WELLS

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 371583.02  
EASTING: 878660.59

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°21'15.5  
LONGITUDE: (D M S) 80°19'34.5"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 690 | 767  
PAGE: 71 | 18

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

NOTE: ELEVATIONS SHOWN HEREON ARE GPS VALUES ONLY

TOP OF CASING ELEVATION: 10.4 (WEST WELL) 10.3' (WEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 10.4 (SOUTH WELL) 10.4' (SOUTH WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 10.2 (EAST WELL) 10.1' (EAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: n/a  
TOP OF WATER ELEVATION: 1.9'  
OTHER ELEVATION: -6.0 (BOTTOM OF BAY)  
ORDER: n/a  
CLASS: n/a  
OTHER ELEVATION: 10.6 (existing 2" pvc - STILLING WELL)  
OTHER ELEVATION: 10.6 10.2' (top of casing - STILLING WELL)

NAVD 1988 (add 1.53 to get to '29)

NOTE: ELEVATIONS SHOWN HEREON ARE GPS VALUES ONLY

TOP OF CASING ELEVATION: 8.9' (WEST WELL) 8.8' (WEST WELL) [SHALLOW WELL]  
TOP OF CASING ELEVATION: 8.9' (SOUTH WELL) 8.8' (SOUTH WELL) [INTERMEDIATE WELL]  
TOP OF CASING ELEVATION: 8.7' (EAST WELL) 8.6' (EAST WELL) [DEEP WELL]  
ADJACENT GROUND ELEVATION: n/a  
TOP OF WATER ELEVATION: 0.4'  
OTHER ELEVATION: -7.4 (BOTTOM OF BAY)  
ORDER: n/a  
CLASS: n/a  
OTHER ELEVATION: 9.0 (existing 2" pvc - STILLING WELL)  
OTHER ELEVATION: 9.0 8.7' (top of casing - STILLING WELL)

HOW TO REACH DESCRIPTION:

THIS STATION IS LOCATED IN BISCAYNE BAY AND IS ACCESSIBLE ONLY BY BOAT. THE STATION IS APPROXIMATELY 650 FEET EAST OF SHORE, APPROXIMATELY .4 MILES SOUTHEASTERLY OF THE SOUTHEAST CORNER OF THE EASTERLY PERIMETER ROAD SURROUNDING THE COOLING CANALS, AND .6

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** L-3  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 32/57/40  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 395174.77  
**EASTING:** 868070.48

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**

**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°25'09.7"  
**LONGITUDE: (D M S)** 80°21'28.7"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 35

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**TOP OF WELL ELEVATION:** 8.62  
**ADJACENT GROUND ELEVATION:** 6.26  
**TOP OF WATER ELEVATION:** 1.12  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**TOP OF WELL ELEVATION:** 7.09  
**ADJACENT GROUND ELEVATION:** 4.73  
**TOP OF WATER ELEVATION:** -0.41  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 140 FEET AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** L-5  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 18/58/40  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 384172.12  
**EASTING:** 864578.87

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°23'20.9"  
**LONGITUDE: (D M S)** 80°22'07.3"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 36

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 8.08  
**ADJACENT GROUND ELEVATION:** 8.65  
**TOP OF WATER ELEVATION:** 1.13  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 6.55  
**ADJACENT GROUND ELEVATION:** 7.12  
**TOP OF WATER ELEVATION:** -0.39  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO. 1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 1.6 MILES AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** G-21  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Homestead  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 35/57/39  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 397623.99  
**EASTING:** 850250.19

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°25'34.8"  
**LONGITUDE: (D M S)** 80°24'42.9"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 544  
**PAGE:** 50

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 7.17  
**ADJACENT GROUND ELEVATION:** 4.8  
**TOP OF WATER ELEVATION:** n/a  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 5.64  
**ADJACENT GROUND ELEVATION:** 3.3  
**TOP OF WATER ELEVATION:** n/a  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 4.1 MILES TO THE EAST SIDE OF AN OVERFLOW PARKING LOT FOR THE HOMESTEAD INTERNATIONAL SPEED WAY AND INTERSECTION OF SW 137TH AVENUE; THENCE SOUTHERLY ALONG SW 137TH AVENUE FOR APPROXIMATELY 1.48 MILES AND THE STATION IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** G-28  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Homestead  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 11/58/39  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 384570.36  
**EASTING:** 850249.12

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°23'25.5"  
**LONGITUDE: (D M S)** 80°24'43.6"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 14

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 5.89'  
**ADJACENT GROUND ELEVATION:** 3.96  
**TOP OF WATER ELEVATION:** 1.905  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 4.36'  
**ADJACENT GROUND ELEVATION:** 2.43  
**TOP OF WATER ELEVATION:** 0.37  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 4.1 MILES TO THE EAST SIDE OF AN OVERFLOW PARKING LOT FOR THE HOMESTEAD INTERNATIONAL SPEED WAY AND INTERSECTION OF SW 137TH AVENUE; THENCE SOUTHERLY ALONG SW 137TH AVENUE FOR APPROXIMATELY 3.95 MILES AND THE STATION IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** G-35  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Homestead  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 9/58/39  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 384137.81  
**EASTING:** 839650.48

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°23'21.7"  
**LONGITUDE: (D M S)** 80°26'39.2"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 39

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 4.19'  
**ADJACENT GROUND ELEVATION:** 3.87  
**TOP OF WATER ELEVATION:** 2.21  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 2.66'  
**ADJACENT GROUND ELEVATION:** 2.34  
**TOP OF WATER ELEVATION:** 0.68  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND OLD CARD SOUND ROAD, PROCEED SOUTHEASTERLY APPROXIMATELY 3.68 MILES TO THE INTERSECTION OF SW 408TH STREET AND THE ENTRANCE TO A CEMEX CONCRETE PLANT AND THE STATION IS ON THE LEFT

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-1**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 32/57/40  
STATUS:

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 399856.46  
EASTING: 870602.49

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°25'56.0"  
LONGITUDE: (D M S) 80°21'00.8"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 690  
PAGE: 75

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF WELL ELEVATION: 8.87  
ADJACENT GROUND ELEVATION: 7.5  
TOP OF WATER ELEVATION: 1.63  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF WELL ELEVATION: 7.34  
ADJACENT GROUND ELEVATION: 6.0  
TOP OF WATER ELEVATION: 0.10  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 700 FEET AND THE STATION IS ON THE LEFT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-2**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 8/58/40  
STATUS: Revised 5/10/11

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 386024.05  
EASTING: 870128.37

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°23'39.0"  
LONGITUDE: (D M S) 80°21'06.7"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: B.Johnson  
FIELD BOOK: 690  
PAGE: 68

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)  
TOP OF WELL ELEVATION: 8.46  
ADJACENT GROUND ELEVATION: 4  
TOP OF WATER ELEVATION: 1.41  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)  
TOP OF WELL ELEVATION: 6.93  
ADJACENT GROUND ELEVATION: 2.5  
TOP OF WATER ELEVATION: -0.12  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

THIS STATION IS LOCATED IN THE FLORIDA POWER AND LIGHT COOLING CANALS, AND IS ACCESSIBLE ONLY BY BOAT. THE STATION IS APPROXIMATELY 2.7 MILES NORTHERLY (ALONG THE WEST PERIMETER ROAD OF THE FLORIDA POWER AND LIGHT COOLING CANALS) OF THE SOUTHWEST CORNER OF SAID CANALS; THE STATION IS APPROXIMATELY .8 MILES WEST OF SAID WEST PERIMETER ROAD, AND IS LOCATED ON THE TOP OF BANK

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-3**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Card Sound  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 19/58/40  
STATUS:

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 375234.90  
EASTING: 865072.64

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°21'52.4"  
LONGITUDE: (D M S) 80°22'02.4"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 690  
PAGE: 77

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)  
TOP OF WELL ELEVATION: 6.56  
ADJACENT GROUND ELEVATION: 5.1  
TOP OF WATER ELEVATION: 1.51  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)  
TOP OF WELL ELEVATION: 5.03  
ADJACENT GROUND ELEVATION: 3.6  
TOP OF WATER ELEVATION: -0.02  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE  
ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE  
CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION;  
THENCE TURN RIGHT, HEADING SOUTH .25 MILES PASSING A SWITCH STATION AND CROSSING  
OVER A BRIDGE TO A 4-WAY INTERSECTION; THENCE TURN RIGHT HEADING WEST .25 MILES  
TO THE WEST SIDE OF A NORTH-SOUTH CANAL; THENCE PROCEED SOUTHERLY ALONG SAID  
ROAD APPROXIMATELY 8.0 MILES TO A BUILDING ON A HILL ON THE RIGHT, CONTINUE  
SOUTHWESTERLY APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID  
BRIDGE AND TAKE AN IMMEDIATE RIGHT; THENCE HEADING WEST, PRCEED 1.75 MILES, TO A  
DIKE ROAD TO THE NORTH; THENCE NROTHERLY ALONG SAID ROAD FOR APPROXIMATELY .5  
MILES, AND THE STATION IS ON THE LEFT

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-4**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Card Sound  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 28/58/40  
STATUS:

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 372552.01  
EASTING: 874190.45

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°21'25.3"  
LONGITUDE: (D M S) 80°20'23.1"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 690  
PAGE: 79

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF WELL ELEVATION: 8.97  
ADJACENT GROUND ELEVATION: 6.0  
TOP OF WATER ELEVATION: 1.31  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF WELL ELEVATION: 7.44  
ADJACENT GROUND ELEVATION: 4.5  
TOP OF WATER ELEVATION: -0.22  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE  
ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE  
CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION;  
THENCE TURN RIGHT, HEADING SOUTH .25 MILES PASSING A SWITCH STATION AND CROSSING  
OVER A BRIDGE TO A 4-WAY INTERSECTION; THENCE TURN RIGHT HEADING WEST .25 MILES  
TO THE WEST SIDE OF A NORTH-SOUTH CANAL; THENCE PROCEED SOUTHERLY ALONG SAID  
ROAD APPROXIMATELY 8.0 MILES TO A BUILDING ON A HILL ON THE RIGHT, CONTINUE  
SOUTHWESTERLY APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID  
BRIDGE AND PROCEED WESTERLY APPROXIMATELY 125 FEET, AND THE STATION IS ON THE  
RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-5**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 15/58/40  
STATUS:

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 383975.98  
EASTING: 876770.87

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°23'18.4"  
LONGITUDE: (D M S) 80°19'54.4"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 70

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF WELL ELEVATION: 9.64  
ADJACENT GROUND ELEVATION: 5.0  
TOP OF WATER ELEVATION: 1.09  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF WELL ELEVATION: 8.11  
ADJACENT GROUND ELEVATION: 3.5  
TOP OF WATER ELEVATION: -0.44  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE  
ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE  
CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION;  
THENCE TURN RIGHT, HEADING SOUTH .25 MILES PASSING A SWITCH STATION AND CROSSING  
OVER A BRIDGE TO A 4-WAY INTERSECTION; THENCE TURN RIGHT HEADING WEST .25 MILES  
TO THE WEST SIDE OF A NORTH-SOUTH CANAL; THENCE PROCEED SOUTHERLY ALONG SAID  
ROAD APPROXIMATELY 8.0 MILES TO A BUILDING ON A HILLON THE RIGHT, CONTINUE  
SOUTHWESTERLY APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID  
BRIDGE AND GO LEFT HEADING EAST FOR APPROXIMATELY .45 MILES TO A 90 DEGREE BEND IN  
THE ROAD; THENCE NORTHERLY APPROXIMATELY 2.2 MILES AND THE STATION IS ON THE  
LEFT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-6**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 34/57/40  
STATUS: REVISED 6/9/2011

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING:  
EASTING:

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°25'56.2"  
LONGITUDE: (D M S) 80°19'40.2"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010  
TYPE:  
STAMPING  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 71

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

TOP OF WELL ELEVATION: 8.40 8.22'(top of casing, 2" pvc)  
ADJACENT GROUND ELEVATION: 4.2 4.3'  
TOP OF WATER ELEVATION: -0.44 -0.8  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

TOP OF WELL ELEVATION: 6.57 6.69'(top of casing, 2" pvc)  
ADJACENT GROUND ELEVATION: 2.7 2.8'  
TOP OF WATER ELEVATION: -1.09 -2.3  
OTHER ELEVATION:  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE  
ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE  
CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION AND  
A BRIDGE CROSSING A COOLING CANAL; THENCE ACROSS SAID BRIDGE TO ANOTHER 4-WAY  
INTERSECTION; THENCE ACCROSS SAID INTERSECTION TO A 3-WAY INTERSECTION; THENCE  
EASTERLY ALONG THE SOUTHERN PERIMETER OF THE POWER PLANT BUILDINGS TO A CURVE  
TO THE NORTH; THENCE NORTHERLY ALONG SAID CURVETO THE APPROXIMATE POINT OF  
TANGENT; THENCE NORTHERLY APPROXIMATELY 385 FEET AND THE STATION IS ON THE  
RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **TPSWCCS-7**  
COUNTY: **Miami-Dade**  
NAME OF USGS QUADRANGLE: **Arsenicker Keys**  
PROJECT: **Turkey Point Monitoring Station Survey**  
SECTION/TOWNSHIP/RANGE: **8/58/40**  
STATUS:

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: **Florida East / US Survey Feet**  
NORTHING: **388895.22**  
EASTING: **867117.10**

OTHER:

NORTHING: **n/a**  
EASTING: **n/a**

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) **25°24'07.6"**  
LONGITUDE: (D M S) **80°21'39.4"**

MONUMENTED BY: **CivilSurv Design Group Inc.**  
YEAR SET: **2010**  
TYPE:  
STAMPING  
PARTY CHIEF: **T. Corbett**  
FIELD BOOK: **690**  
PAGE: **76**

VERTICAL DATA

**NGVD 1929** (subtract 1.53 to get to '88)  
TOP OF WELL ELEVATION: **8.64**  
ADJACENT GROUND ELEVATION: **7.1**  
TOP OF WATER ELEVATION: **1.59**  
OTHER ELEVATION:  
ORDER: **3rd**  
CLASS: **n/a**

**NAVD 1988** (add 1.53 to get to '29)  
TOP OF WELL ELEVATION: **7.11**  
ADJACENT GROUND ELEVATION: **5.6**  
TOP OF WATER ELEVATION: **0.06**  
OTHER ELEVATION:  
ORDER: **3rd**  
CLASS: **n/a**

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE  
ENTRANCE TO FLORIDA POWER AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE  
CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION;  
THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING  
CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL  
AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM  
THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 2.2 MILES AND THE STATION  
IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** *TPSWC-1*  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 29/57/40  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 400382.84  
**EASTING:** 869695.21

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°26'01.2"  
**LONGITUDE: (D M S)** 80°21'10.7"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 72

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 8.94  
**ADJACENT GROUND ELEVATION:** 9.1  
**TOP OF WATER ELEVATION:** 2.36  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 7.41  
**ADJACENT GROUND ELEVATION:** 7.6  
**TOP OF WATER ELEVATION:** 0.83  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF THE SOUTH FLORIDA WATER  
MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH  
STREET; THENCE SOUTHERLY ALONG SW 376TH STREET APPROXIMATELY 1.0 MILES, AND THE  
STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** *TPSWC-2*  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 7/58/40  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 390267.80  
**EASTING:** 866475.79

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°24'11.4"  
**LONGITUDE: (D M S)** 80°21'50.0"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 73

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 8.92  
**ADJACENT GROUND ELEVATION:** 7.4  
**TOP OF WATER ELEVATION:** 2.34  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 7.39  
**ADJACENT GROUND ELEVATION:** 5.9  
**TOP OF WATER ELEVATION:** 0.81  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER  
MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH  
STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER  
CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY  
2.7 MILES TO A "T" INTERSECTION; THENCE EASTERLY APPROXIMATELY . 2 MILES TO AN  
INTERSEXTION WITH A NORTH SOUTH ROAD; THENCE PROCEED NORTHERLY ALONG SAID  
ROAD FOR APPROXIMATELY 1.6 MILES, AND THE STATION IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** *TPSWC-3*  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Glades  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 19/58/40  
**STATUS:**

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 377048.39  
**EASTING:** 862275.73

**OTHER:**

**NORTHING:** *n/a*  
**EASTING:** *n/a*

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°22'10.4"  
**LONGITUDE: (D M S)** 80°22'32.8"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 74

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 8.71 (top of casing, 2" pvc)  
**ADJACENT GROUND ELEVATION:** 7.9  
**TOP OF WATER ELEVATION:** 2.35  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 7.18 (top of casing, 2" pvc)  
**ADJACENT GROUND ELEVATION:** 6.4  
**TOP OF WATER ELEVATION:** 0.82  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED  
EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER  
MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH  
STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER  
CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY  
3.8 MILES, AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** *TPSWC-4*  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Card Sound  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 30/58/39  
**STATUS:** verified 6/7/2011

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 372380.36  
**EASTING:** 865031.68

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°21'24.1"  
**LONGITUDE: (D M S)** 80°22'03.0"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 78

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 6.67 (top of casing, 2" pvc)  
**ADJACENT GROUND ELEVATION:** 2.6  
**TOP OF WATER ELEVATION:** 1.62  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 5.14 (top of casing, 2" pvc)  
**ADJACENT GROUND ELEVATION:** 1.1  
**TOP OF WATER ELEVATION:** 0.09  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .25 MILES PASSING A SWITCH STATION AND CROSSING OVER A BRIDGE TO A 4-WAY INTERSECTION; THENCE TURN RIGHT HEADING WEST .25 MILES TO THE WEST SIDE OF A NORTH-SOUTH CANAL; THENCE PROCEED SOUTHERLY ALONG SAID ROAD APPROXIMATELY 8.0 MILES TO A BUILDING ON A HILLON THE RIGHT, CONTINUE SOUTHWESTERLY APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID BRIDGE AND PROCEED WESTERLY APPROXIMATELY 1.0 MILES, AND THE STATION IS ON THE LEFT

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** *TPSWC-5*  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Card Sound  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 28/58/40  
**STATUS:** verified 6/7/2011

**STATE PLANE COORDINATES:  
NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 372480.15  
**EASTING:** 874597.16

**OTHER:**

**NORTHING:** *n/a*  
**EASTING:** *n/a*

**GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°21'24.62"  
**LONGITUDE: (D M S)** 80°20'18.7"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 80

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 7.15 (top of casing, 2" pvc)  
**ADJACENT GROUND ELEVATION:** 3.4  
**TOP OF WATER ELEVATION:** 1.33  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 5.62 (top of casing, 2" pvc)  
**ADJACENT GROUND ELEVATION:** 1.89  
**TOP OF WATER ELEVATION:** -0.2  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .25 MILES PASSING A SWITCH STATION AND CROSSING OVER A BRIDGE TO A 4-WAY INTERSECTION; THENCE TURN RIGHT HEADING WEST .25 MILES TO THE WEST SIDE OF A NORTH-SOUTH CANAL; THENCE PROCEED SOUTHERLY ALONG SAID ROAD APPROXIMATELY 8.0 MILES TO A BUILDING ON A HILLON THE RIGHT, CONTINUE SOUTHWESTERLY APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID BRIDGE AND GO LEFT HEADING EAST FOR APPROXIMATELY 295 FEET; THENCE SOUTH APPROXIMATELY 160 FEET AND

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** ID-1  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 32/57/40  
**STATUS:**

**STATE PLANE COORDINATES:**  
NAD1983

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 399902.82  
**EASTING:** 870527.32

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
NAD1983 (CORPSCON V6.0.1)

**LATITUDE: (D M S)** 25°25'56.4"  
**LONGITUDE: (D M S)** 80°21'01.6"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 75

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 10.86  
**ADJACENT GROUND ELEVATION:** 7.50  
**TOP OF WATER ELEVATION:** 2.10  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 9.33  
**ADJACENT GROUND ELEVATION:** 6.0  
**TOP OF WATER ELEVATION:** 0.57  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 700 FEET AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** ID-2  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 8/58/40  
**STATUS:**

**STATE PLANE COORDINATES:**  
NAD1983

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 388971.65  
**EASTING:** 867043.38

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
NAD1983 (CORPSCON V6.0.1)

**LATITUDE: (D M S)** 25°24'08.3"  
**LONGITUDE: (D M S)** 80°21'40.2"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 76

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 10.73  
**ADJACENT GROUND ELEVATION:** 7.10  
**TOP OF WATER ELEVATION:** 2.18  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 9.20  
**ADJACENT GROUND ELEVATION:** 5.6  
**TOP OF WATER ELEVATION:** 0.65  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 2.2 MILES AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** ID-3  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Card Sound  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 19/58/40  
**STATUS:**

**STATE PLANE COORDINATES:**  
NAD1983

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 375231.59  
**EASTING:** 865067.87

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
NAD1983 (CORPSCON V6.0.1)

**LATITUDE: (D M S)** 25°21'52.3"  
**LONGITUDE: (D M S)** 80°22'02.5"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010  
**TYPE:**  
**STAMPING**  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 690  
**PAGE:** 77

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)  
**TOP OF WELL ELEVATION:** 8.78  
**ADJACENT GROUND ELEVATION:** 5.15  
**TOP OF WATER ELEVATION:** 2.12  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)  
**TOP OF WELL ELEVATION:** 7.25  
**ADJACENT GROUND ELEVATION:** 3.6  
**TOP OF WATER ELEVATION:** 0.59  
**OTHER ELEVATION:**  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .25 MILES PASSING A SWITCH STATION AND CROSSING OVER A BRIDGE TO A 4-WAY INTERSECTION; THENCE TURN RIGHT HEADING WEST .25 MILES TO THE WEST SIDE OF A NORTH-SOUTH CANAL; THENCE PROCEED SOUTHERLY ALONG SAID ROAD APPROXIMATELY 8.0 MILES TO A BUILDING ON A HILL ON THE RIGHT, CONTINUE SOUTHWESTERLY APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID BRIDGE AND TAKE AN IMMEDIATE RIGHT; THENCE HEADING WEST, PRCEED 1.75 MILES, TO A DIKE ROAD TO THE NORTH; THENCE NROTHERLY ALONG SAID ROAD FOR APPROXIMATELY .5 MILES, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: STAFF GUAGE-1 (TRANSECT "A" WEST -NORTHERN-)  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 32/57/40  
STATUS: Complete

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 400101.36  
EASTING: 869604.09

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°25'58.4"  
LONGITUDE: (D M S) 80°21'11.7"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 25

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 3.0' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.47' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET APPROXIMATELY 1.1 MILES, AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-1A (TRANSECT "A" WEST -SOUTHERN-)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 32/57/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 400101.36  
**EASTING:** 869604.09

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°25'58.4"  
**LONGITUDE: (D M S)** 80°21'11.7"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 25

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 2.92' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.39' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET APPROXIMATELY 1.1 MILES, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: STAFF GAUGE-2 (TRANSECT "A" MIDDLE)  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 32/57/40  
STATUS: Complete

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 399888.30  
EASTING: 870530.43

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°25'56.3  
LONGITUDE: (D M S) 80°21'01.6

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 30

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 2.99' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.46' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 775 FEET AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-3 (TRANSECT "A" EAST)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 32/57/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 399858.03  
**EASTING:** 870597.03

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°25'56.0"  
**LONGITUDE: (D M S)** 80°21'00.9"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 30

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 2.97' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.44' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 775 FEET AND THE STATION IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-4 (TRANSECT "B" WEST)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 32/57/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 395176.46  
**EASTING:** 868034.56

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°25'09.7"  
**LONGITUDE: (D M S)** 80°21'29".1"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 26

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 3.01 (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.48' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 175 FEET AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-5 (TRANSECT "B" MIDDLE)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 32/57/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 395226.72  
**EASTING:** 869041.68

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°25'10.2"  
**LONGITUDE: (D M S)** 80°21'18.1"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 31

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 3.00' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.47' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 1.1 MILES AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: STAFF GAUGE-6 (TRANSECT "B" EAST)  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 32/57/40  
STATUS: Complete

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 395217.34  
EASTING: 869112.44

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°25'10.1"  
LONGITUDE: (D M S) 80°21'17.3"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 31

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 3.00' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.47' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWER AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH 2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 1.1 MILES AND THE STATION IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-7(TRANSECT "C" WEST)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 7/58/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 389266.72  
**EASTING:** 866157.38

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°24'11.3"  
**LONGITUDE: (D M S)** 80°21'49.9"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 27

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 3.01 (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.48' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 1.2 MILES, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: STAFF GAUGE-8 (TRANSECT "C" MIDDLE)  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 8/58/40  
STATUS: Complete

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 388958.10  
EASTING: 867049.03

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°24'08.2"  
LONGITUDE: (D M S) 80°21'40.1"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 32

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 3.03' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.50' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 2.3 MILES AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-9 (TRANSECT "C" EAST)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Arsenicker Keys  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 8/58/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 388899.74  
**EASTING:** 867104.76

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°24'07.6"  
**LONGITUDE: (D M S)** 80°21'39.5"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 32

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 2.97' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.44' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWER AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 2.3 MILES AND THE STATION IS ON THE LEFT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **STAFF GAUGE-10 (TRANSECT "D" WEST)**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 18/58/40  
STATUS: Complete

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 382608.82  
EASTING: 864038.48

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) 25°23'05.4"  
LONGITUDE: (D M S) 80°22'13.3"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 28

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 3.02 (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.49' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 2.5 MILES, AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: STAFF GAUGE-11 (TRANSECT "D" MIDDLE)  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 18/58/40  
STATUS: Complete

STATE PLANE COORDINATES:  
NAD1983

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 382285.25  
EASTING: 865079.61

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
NAD1983 (CORPSCON V6.0.1)

LATITUDE: (D M S) 25°23'02.2"  
LONGITUDE: (D M S) 80°22'02.0"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 33

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 3.00' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.47' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWER AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 3.6 MILES AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **STAFF GAUGE-12 (TRANSECT "D" EAST)**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Arsenicker Keys  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 18/58/40  
STATUS: Complete

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: 382255.01  
EASTING: 865162.73

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) 25°23'01.9"  
LONGITUDE: (D M S) 80°22'01.1"

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 33

VERTICAL DATA

NGVD 1929 (subtract 1.53 to get to '88)

ELEVATION: 3.00' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

NAVD 1988 (add 1.53 to get to '29)

ELEVATION: 1.47' (AT 3' MARK)  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 3.6 MILES AND THE STATION IS ON THE LEFT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-13 (TRANSECT "E" WEST)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Card Sound  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 19/58/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
NAD1983

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 376296.35  
**EASTING:** 862037.84

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
NAD1983 (CORPSCON V6.0.1)

**LATITUDE: (D M S)** 25°22'03.0"  
**LONGITUDE: (D M S)** 80°22'35.4"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 29

**VERTICAL DATA**

NGVD 1929 (subtract 1.53 to get to '88)

**ELEVATION:** 3.00' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

NAVD 1988 (add 1.53 to get to '29)

**ELEVATION:** 1.47' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.0 MILES TO THE INTERSECTION OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT L-31 E CANAL AND PALM DRIVE BEING THE INTERSECTION OF SW 376TH STREET; THENCE SOUTHERLY ALONG SW 376TH STREET, PROCEED 2.0 MILES TO A WATER CONTROL STRUCTURE ; THENCE ACROSS SAID STRUCTURE AND CONTINUE APPROXIMATELY 3.8 MILES, AND THE STATION IS ON THE RIGHT.

**ATTACHMENT A  
SUMMARY FORM**

**DESIGNATION:** STAFF GAUGE-14 (TRANSECT "E" MIDDLE)  
**COUNTY:** Miami-Dade  
**NAME OF USGS QUADRANGLE:** Card Sound  
**PROJECT:** Turkey Point Monitoring Station Survey  
**SECTION/TOWNSHIP/RANGE:** 19/58/40  
**STATUS:** Complete

**STATE PLANE COORDINATES:**  
**NAD1983**

**ADJUSTMENT:** Florida East / US Survey Feet  
**NORTHING:** 375234.34  
**EASTING:** 865077.67

**OTHER:**

**NORTHING:** n/a  
**EASTING:** n/a

**GEOGRAPHIC COORDINATES:**  
**NAD1983 (CORPSCON V6.0.1)**

**LATITUDE: (D M S)** 25°21'52.3"  
**LONGITUDE: (D M S)** 80°22'02.4"

**MONUMENTED BY:** CivilSurv Design Group Inc.  
**YEAR SET:** 2010 (Verified)  
**TYPE:** n/a  
**STAMPING:** n/a  
**PARTY CHIEF:** T. Corbett  
**FIELD BOOK:** 785  
**PAGE:** 34

**VERTICAL DATA**

**NGVD 1929** (subtract 1.53 to get to '88)

**ELEVATION:** 3.02' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**NAVD 1988** (add 1.53 to get to '29)

**ELEVATION:** 1.49' (AT 3' MARK)  
**ORDER:** 3rd  
**CLASS:** n/a

**HOW TO REACH DESCRIPTION:**

FROM THE INTERSECTION OF US HIGHWAY NO. 1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 5.0 MILES AND THE STATION IS ON THE RIGHT.

ATTACHMENT A  
SUMMARY FORM

DESIGNATION: **STAFF GAUGE-15 (TRANSECT "E" EAST)**  
COUNTY: Miami-Dade  
NAME OF USGS QUADRANGLE: Card Sound  
PROJECT: Turkey Point Monitoring Station Survey  
SECTION/TOWNSHIP/RANGE: 19/58/40  
STATUS: Complete

STATE PLANE COORDINATES:  
**NAD1983**

ADJUSTMENT: Florida East / US Survey Feet  
NORTHING: **375241.46**  
EASTING: **865173.60**

OTHER:

NORTHING: n/a  
EASTING: n/a

GEOGRAPHIC COORDINATES:  
**NAD1983 (CORPSCON V6.0.1)**

LATITUDE: (D M S) **25°21'52.4"**  
LONGITUDE: (D M S) **80°22'01.3"**

MONUMENTED BY: CivilSurv Design Group Inc.  
YEAR SET: 2010 (Verified)  
TYPE: n/a  
STAMPING: n/a  
PARTY CHIEF: T. Corbett  
FIELD BOOK: 785  
PAGE: 34

VERTICAL DATA

**NGVD 1929** (subtract 1.53 to get to '88)

ELEVATION: **3.00' (AT 3' MARK)**  
ORDER: 3rd  
CLASS: n/a

**NAVD 1988** (add 1.53 to get to '29)

ELEVATION: **1.47' (AT 3' MARK)**  
ORDER: 3rd  
CLASS: n/a

HOW TO REACH DESCRIPTION:

FROM THE INTERSECTION OF US HIGHWAY NO.1 (DIXIE HWY) AND PALM DRIVE, PROCEED EASTERLY APPROXIMATELY 8.1 MILES TO A 90 DEGREE BEND IN THE ROAD AND THE ENTRANCE TO FLORIDA POWR AND LIGHT TURKEY POINT NUCLEAR FACILITY; THENCE CONTINUE ALONG SAID ROAD FOR APPROXIMATELY 1.2 MILES TO A 4-WAY INTERSECTION; THENCE TURN RIGHT, HEADING SOUTH .2 MILES TO THE NORTH SIDE OF AN FPL COOLING CANAL; THENCE PROCEED WEST APPROXIMATELY 1.0 MILES TO THE EAST SIDE OF A CANAL AND THE NORTHWEST CORNER OF FLORIDA POWER AND LIGHT COOLING CANAL SYSTEM THENCE SOUTHERLY ALONG A DIKE ROAD FOR APPROXIMATELY 5.0 MILES AND THE STATION IS ON THE LEFT.