

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: 1.04'
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: **3.15' 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: **1.35 (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: 1.95 (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: 1.98 (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 PARCE 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: 387153.20
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 POWER 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: 9.9' (WEST WELL) 8.8' (WEST WELL) [SHALLOW WELL]
TOP OF CASING ELEVATION: 9.9' (SOUTH WELL) 8.8' (SOUTH WELL) [INTERMEDIATE WELL]
TOP OF CASING ELEVATION: 9.7' (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 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 .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, PROCEED 1.75 MILES, TO A
DIKE ROAD TO THE NORTH; THENCE NORTHERLY 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 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 .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 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 CURVE TO 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 HILL ON THE RIGHT, CONTINUE SOUTHWESTERLY
APPROXIMATELY 4.4 MILES TO A METAL BRIDGE; THENCE ACROSS SAID BRIDGE AND PROCEED
WESTERLY APPROXIMATELY 1.8 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 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 .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 GO LEFT HEADING EAST FOR APPROXIMATELY 295 FEET; THENCE SOUTH APPROXIMATELY 450 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 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 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 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 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 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 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 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 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 V8.0.1)

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 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 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 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 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 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 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 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 5.0 MILES AND THE STATION IS ON THE LEFT.