FUGRO GEOSPATIAL SERVICES
JOHN CHANCE LAND SURVEYS, INC.

SURVEY REPORT

ROCKEFELLER REFUGE GULF SHORELINE STABILIZATION PROJECT (ME-18)

Cameron Parish, Louisiana

CPRA Contract No. 2503-11-65

Attention:
Jennifer Shortess, E.I., COSS
Coastal Protection and Restoration Authority
Engineering Division
450 Laurel Street, 11th Floor
Baton Rouge, LA 70801
225.342.4626 (Office)

From:
John Chance Land Surveys, Inc.
200 Dulles Drive
Lafayette, Louisiana 70506

October 4, 2013

JCLS REF. No. 2013-0416

Contacts:	Jimmie Stoute	President	(337) 268-3231	jstoute@fugro.com
	Robert Price	Operations Manager	(337) 268-3165	rprice@fugro.com
	Ricardo Johnson	Sr. Proj.Manager	(337) 268-3151	rjohnson@fugro.com

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SECTION A

Scope of Services

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

SCOPE OF SERVICES FOR SURVEYING SERVICES

ROCKEFELLER REFUGE GULF SHORELINE STABILIZATION PROJECT CAMERON PARISH, LOUISIANA

August 2013

1.0 LOCATION

The Rockefeller Refuge Gulf Shoreline Stabilization Project (ME-18) is located along the Rockefeller Wildlife Refuge Gulf of Mexico shoreline from Beach Prong to Joseph Harbor in Cameron Parish, Louisiana. The site of work associated with the project is located from the mouth of Joseph Harbor Bayou westward approximately 15,000 linear feet.

The site is accessible only by boat. The nearest boat launch is the Joseph Harbor Bayou dock located on the Rockefeller Wildlife Refuge along LA. Hwy 82 and just east of Grand Chenier, Louisiana (see Appendix A).

2.0 DESCRIPTION

The purpose of the project is to address shoreline retreat that averages approximately 39 feet/year with a subsequent direct loss of emergent saline marsh. The project is sponsored by the Coastal Protection and Restoration Authority (CPRA) and is funded under the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA).

The purpose of this Scope of Services is to provide survey data to assist in the design of approximately 2 miles of a nearshore breakwater. A demonstration project was previously constructed within the project area. This Scope of Services also includes surveying portions of the demonstration project.

3.0 SCOPE OF SERVICES

The surveying firm, hereafter referred to as “Contracting Party”, shall perform all surveying necessary to complete the Rockefeller Refuge Gulf Shoreline Stabilization Project (ME-18) as outlined in the following subsections. The surveying will consist of topographic and bathymetric surveys, measurement of settlement with settlement plates within the demonstration project area, and aerial photography.

3.1 Permission and Access

The Contracting Party shall be required to contact the landowners and secure access permission prior to performing surveys in any part of the project area. Rights of entry to privately owned property must be respected by all CPRA contractors. Failure to adhere to the above stated CPRA policy will be considered grounds for termination of the contract. Access to Rockefeller Refuge Wildlife Management Area and Game Preserve can be secured by contacting the following individual:

Tom Hess
La. Dept of Wildlife and Fisheries
5476 Grand Chenier Hwy
Grand Chenier, LA 70643
Phone: (337) 538-2276

3.2 Horizontal and Vertical Control

The Contracting Party shall utilize two (2) existing secondary monuments that are part of the South Louisiana Coastal Wetlands (SLCW) Secondary GPS Network. These monuments are labeled as ME18-SM-01 and ME18-SM-03 (Appendix B). Data sheets for these two monuments will be provided to Contracting Party. All survey data shall reference the North American Datum of 1983 (NAD83), Louisiana South Zone, U.S. Survey Feet for horizontal control, and the North American Vertical Datum of 1988 (NAVD88), U.S. Survey Feet for vertical control.

3.3 Topographic/Bathymetric Surveying

The Contracting Party shall perform topographic and bathymetric surveys along each transect indicated below. Survey shots along transects shall be taken at all significant grade breaks and a maximum horizontal spacing of 20 feet. Special attention and detail shall be provided to delineate features along the shoreline. In addition to the transects shown below, Contracting Party shall delineate the shoreline along entire project limits.

Survey transects shall be positioned based on the project baseline (to be provided by CPRA). Locations of existing features to be surveyed will be provided by CPRA prior to Contracting Party initiating work.

- Approximately 12 transects spaced 1,250 feet apart extending approx. 500 ft landward to 1,500 ft seaward (each transect approx. 2,000 ft) between stations 375+00 and 525+00.
- 3 additional transects across 2 existing breakwaters (6 transects - each transect approx. 1,000 ft)

- Centerline profile of 2 existing breakwaters (2 transects - each transect approx. 600 ft)
- Location points (begin and end) of 2 additional existing breakwaters

Prior to initiated survey field work, Contracting Party shall provide CPRA a digital map showing locations of all transects for concurrence with CPRA.

3.4 Hazard Survey

The Contracting Party shall research locations of existing pipelines and other potential obstructions prior to performing hazard survey. A hazard (magnetometer or similar) survey shall be performed parallel to existing shoreline. Three transects shall be surveyed spaced approximately 100 feet, 200 feet, and 500 feet from the existing shoreline and extend the entire project length.

3.5 Aerial Photography

The Contracting Party shall obtain an aerial photography of the proposed project extents. The photograph shall be professional rectified and geo-referenced. The photograph shall be referenced to the project horizontal datum. Targets shall be placed in the field as required to professionally geo-reference the photograph(s).

3.6 Settlement Plates

The Contracting Party shall survey the settlement plates installed during the construction phase of the demonstration project. Three settlement plates on each breakwater (6 settlement plates total) shall be surveyed.

4.0 DELIVERABLES

The Contracting Party shall provide to CPRA:

4.1 Preliminary Submittals

In addition to the deliverables requested in this scope of services, two sets of 11” x 17” preliminary drawings shall be delivered to Jennifer Shortess, for technical review and comment before the remaining deliverables are finalized.

4.2 Survey Report

Three copies of a survey report describing the survey methodology employed in the field, including but not limited to, control, any calibrations, equipment used, etc. The report shall also contain the following:

- A set of half size (11” x 17”) drawings including plan view showing all survey lines and hazard survey results as well as cross section plots.

- A copy of the field notebook records.
- A hard copy of the data sets (file listing shall be stored in a comma delimited ASCII format)
- Magnetometer Survey Readings and Source Information.

4.3 Drawing Files

The drawing files shall conform to CPRA AutoCAD Standards. The plan views shall be plotted over aerial photograph obtained through this Scope of Services. Also, a table should be included with benchmark locations (in State Plane and Geographic coordinates) and elevations (NAVD88) on which the survey is based. Show the state project name and number on all drawings.

4.4 Digital Information

Three digital copies of the following files (on separate CDs) shall be provided:

- Complete Survey Report.
- Drawing files in AutoCAD 2010 (.dwg) or later format
- Point file provided in ASCII format including:
    - Point Number
    - Northing
    - Easting
    - Elevation
    - Description

5.0 CERTIFICATION

All deliverables shall be certified by a professional land surveyor licensed by the State of Louisiana.

The Contracting Party shall prepare and transmit the deliverables described above to the following CPRA representative:

Jennifer Shortess
CPRA
450 Laurel Street
Baton Rouge, LA 70802
Jennifer.shortess@la.gov
TEL: (225) 342-4626

EXHIBIT A

Shoreline Project Alignment

Confidential Information: Privileged & Confidential Work Product

HDR
HDR Engineering, Inc.

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION & RESTORATION AUTHORITY
ENGINEERING DIVISION
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JCB
DESIGNED BY: BG

ROCKEFELLER REFUGE GULF SHORELINE STABILIZATION PROJECT

STATE PROJECT NUMBER:

FEDERAL PROJECT NUMBER:

APPROVED BY: BRETT GEESEY, P.E.

SHORELINE PROJECT ALIGNMENT

DATE: AUGUST 2013

SHEET 1 OF 1

EXHIBIT B

Secondary Survey Monuments

VICINITY MAP Scale: 1" = 2000' Photo Reproduced from DOQQ "COW ISLAND" Quadrangle

Station Name: "ME18-SM-01"

Monument Location: From the Rockefeller State Wildlife Refuge Headquarters near Grand Chenier, La., proceed easterly on State Hwy. 82 for 3.2 miles to a public boat launch on the right at Joseph Harbor Bayou. Then by boat, proceed southerly in Joseph Harbor Bayou for approximately 5.0 miles to a canal heading westerly and the monument on the east spoil bank of the canal intersection.

Monument Description: NGS Style Floating Sleeve Monument; datum point set on 9/16" stainless steel rods driven 56 feet to refusal, set in sand filled 6" PVC pipe with access cover and set in concrete flush with ground.

Stamping: "ME 18-01"

Date: June 2002

Monument Established By: John Chance Land Surveys, Inc

For: *Louisiana Department of Natural Resources, CRD*

Adjusted NAD 83 Geodetic Position (1992)
Lat. 29° 38' 56.597733" N
Long. 92° 46' 06.777093" W

Adjusted NAD 83 Datum LSZ (1702) Ft
N= 420,724.78
E= 2,824,955.19

Adjusted NAVD88 Elevation
6.44 feet / 1.963 mtrs.

Ellipsoid Height: -23.931 mtrs.
Geoid99 Height: -25.894 mtrs.

Adjusted Position Established by John Chance Land Surveys, Inc. for Louisiana Department of Natural Resources, CRD

VICINITY MAP Scale: 1" = 2000' Photo Reproduced from DOQQ "COW ISLAND" Quadrangle

Station Name: "ME18-SM-03"

Monument Location: From the Rockefeller State Wildlife Refuge Headquarters near Grand Chenier, La., proceed westerly on State Hwy. 82 for 1.0 mile to Price Lake Road on left; thence proceed south and west on Price Lake Road for 3.35 miles to a locked gate; proceed through gate on Price Lake Road for 0.55 miles to a pullover on the right. Proceed by airboat south for approximately 1.5 miles, following the abandoned board road to the intersection of a spoil bank heading easterly and the monument at the intersection.

Monument Description: NGS Style Floating Sleeve Monument; datum point set on 9/16" stainless steel rods driven 48 feet to refusal, set in sand filled 6" PVC pipe with access cover and set in concrete flush with ground.

Stamping: "ME18-03"

Date: June 2002

Monument Established By: John Chance Land Surveys, Inc

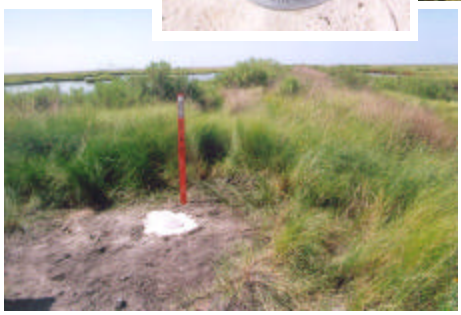
For: *LA Department of Natural Resources, CRD*

Adjusted NAD 83 Geodetic Position
Lat. 29° 40' 10.721418" N
Long. 92° 50' 58.196558" W

Adjusted NAD 83 Datum LSZ (1702) Ft
N= 428,542.75
E= 2,799,343.02

Adjusted NAVD88 Elevation
5.94 feet / 1.811 mtrs.

Ellipsoid Height: -23.193 mtrs.
Geoid99 Height: -26.004 mtrs.



Adjusted Position Established by John Chance Land Surveys, Inc. for Louisiana Department of Natural Resources, CRD

SECTION B

Methodology Report

SURVEY SERVICES METHODOLOGY REPORT

Prepared for

The Coastal Protection and Restoration Authority

In Support of

Rockefeller Gulf Shoreline Stabilization Project (ME-18)

CPRA Contract No. 2503-11-65 – Task No. 2502/1901AF1/02

November 2013

Project Description

The purpose of the project is to address shoreline retreat that averages approximately 39 feet/year with a subsequent direct loss of emergent saline marsh. The project is sponsored by the Coastal Protection and Restoration Authority (CPRA) and is funded under the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA).

The purpose of this Scope of Services is to provide survey data to assist in the design of approximately 2 miles of a nearshore breakwater. A demonstration project was previously constructed within the project area. This Scope of Services also includes surveying portions of the demonstration project.

Scope of Services

Surveying

The surveying firm, hereafter referred to as "Contracting Party", shall perform all surveying necessary to complete the Rockefeller Refuge Gulf Shoreline Stabilization Project (ME-18) as outlined in the following subsections. The surveying will consist of topographic and bathymetric surveys, measurement of settlement with settlement plates within the demonstration project area, and aerial photography.

Aerial Photography

Aerial photography will be collected along the western boundary of Rockefeller Refuge from just east of St. Joseph's Harbor to the west. The photographs will be geo-referenced using visible targets placed on the ground at pre-determined control points and will be collected concurrent with topographic and hydrographic surveys. Aerial photography will provide a view of the effectiveness of the different alternatives and a comparison of the erosion rates of the Refuge beyond the control section. Although less accurate than surveys, the aerial photography will provide a larger-scale evaluation of the test sections.

Settlement Plates

The extremely soft soils offshore of the Refuge will consolidate over time. Predictions were made on the settlement rate for each alternative. The measured settlements will be used to refine the design template and determine if design modifications are necessary.

Settlement plates will be installed to measure the magnitude and rate of settlement of each structure. The settlement plates will be installed during construction and surveyed by the contractor. Settlement of the plates will be measured during each monitoring survey over the one year period following the construction completion. Locations for the settlement plates are shown in Figures A3 and A4. Approximately 16 settlement plates will be installed by the construction contractor (details are provided in the plans and specifications).

Preplanning of Survey

Prior to commencement of the survey, the monitoring site was plotted in Google earth along with existing GPS reference control monuments and all accessible boat marinas for scheduling site surveys and logistics. Upon receiving access permission from the Rockefeller Refuge, hydrographic and topographic survey crews travelled to the project site by way of Joseph Harbor Bayou.

Commencement of Monitoring Survey - Static GPS Survey

The initial part of this survey required that an existing deep rod monument called "ME18-SM-01" be used as reference control for the surveys. Once the survey crew travelled and located the reference monument on the east bank of Joseph Harbor Bayou, a GPS base unit was installed on the monument and initialized to transmit corrections. Static GPS observations were performed concurrently with RTK survey of topographic features along pre-planned survey transects. A two-meter fixed height tripod was used to eliminate human error that could have been introduced by miss-measurement of the GPS antenna heights. Information about the static GPS session was referenced on a GPS Logsheet and made a part of this report. Additionally, static GPS was performed at monument "ME18-SM-01" while a survey crew collected topographic measurements at transects along the limits of the project area.

During each GPS session, a raw data file was created on the GPS receiver. The monument name, Julian date, session number and antenna height was keyed into the receiver. The survey technician completed a GPS log sheet, while in the field, to document information about the survey as well as other pertinent monument details. Information on the log sheets included the monument stamping, reference sketch and reference measurements, actual survey start and stop times, the GPS antenna height measurements, weather conditions, satellite information as well as any problems that may be encountered during the survey. The log sheets also serve as a quality control check for the data processor when the data is downloaded from the GPS receiver, confirming that the monument names and antennas heights were keyed in correctly.

GPS Data Downloading, Processing & Adjustments

Upon completing the static GPS survey, GPS log sheets were checked and compared to the data files on the receivers. The daily GPS raw data files were downloaded into the project created in Trimble Business Center (TBC) software and converted to RINEX format for uploading to the NGS Online Positioning User Service (OPUS) Program[1]. The OPUS solutions were combined in a spreadsheet and averaged to determine the final benchmark position and elevation as a quality control check. The final resulting position and elevation for monument "ME18-SM-01" from the OPUS Solution was used to compare to subsequent survey events, as a check. However, it should be noted that the scope of this project required that the original CPRA published positions for "ME18-SM-01" be used to post-process the RTK and Hydro data.

The published horizontal datum for OPUS is based on the Continuously Operating Reference Stations (CORS) which is CORS96, 2002.00 epoch. The vertical datum is North American Vertical Datum of 1988 (NAVD88), also published in CORS 96, 2002.00 epoch.

[1] The National Geodetic Survey operates the On-line Positioning User Service (OPUS) as a means to provide GPS users easier access to the National Spatial Reference System (NSRS). OPUS allows users to submit their GPS data files to NGS, where the data will be processed to determine a position using NGS computers and software. Each data file that is submitted will be processed with respect to 3 CORS sites.

RTK Survey of Topographic Features at Pre-planned Transects

On September 25, 2013, topographic features at pre-planned transect lines were performed by the survey crew utilizing Real-time Kinematic (RTK) surveys. Upon arriving at the monument location by boat, the RTK Base unit was installed at monument "ME18-SM-01". Once all necessary equipment is installed, the base unit will be initialized with its coordinates and elevation. A quality control shot was measured near the base monument with the roving unit to verify that the system was operational and delivering corrected positions. The base unit was then activated to begin additional static data collection while simultaneously transmitting DGPS corrections to the RTK rover. The crew then navigated to pre-plotted transect locations to survey the topographic features.

The topographic surveying tasks that were performed along each transect consisted collecting existing natural ground features, shoreline scarp, water bottoms, rock breakwaters, settlement plates, and temporary benchmarks. Limits of the transects along the existing gulf shoreline began at Station 375+00 an extended to Station 512+50 with varied intervals. A total of 18 pre-planned transects were surveyed with lengths varying from 100 feet to 1250 feet.

Transects were navigated to and topographic features surveyed using the RTK system. Pre-plotted transects were navigated to and surveyed across the rock breakwaters to the required survey limits. Upon completion of the topographic survey, the data logger was downloaded and the information checked.

While topographic surveying was being at each transect, ground photography was captured at the shoreline and transect intersection. Upon arriving at the shoreline edge and recording the position with RTK, a photograph was recorded in each cardinal direction, north, east, south, and west. Photo numbers were recorded in the field notebook along with the transect number. Back at the office, each photo was encoded with the date, transect station and photo number.

In addition to the topographic features surveys, settlement plates were located and RTK shots acquired at the plate reference point which consisted of a galvanized pipe cap attached to the top of a 2 inch galvanized pipe. Of the 16 settlement plates installed by the contractor during construction, only 6 settlement plates remained in place, 3 located on the reef breakwater and 3 located on the LWA breakwater. All results of the settlement plate survey were tabulated to include date of survey, elevation and difference of elevation for each survey event compared to the initial elevation.

For quality assurance, existing temporary benchmarks located at the north transect limits and adjacent to the rock breakwaters were measured and recorded. Results were tabulated and are provided in this Survey Report.

GPS and RTK Survey Equipment

The equipment used for the static GPS survey consisted of Trimble© Navigation's dual-frequency R8 GNSS MOD-3 GPS Receiver. Two meter fixed height tripods were used to eliminate human error that could be introduced by miss-measurement of the GPS antenna heights. The GPS data was downloaded, processed

and adjusted using Trimble© Business Center (TBC) software. Geoid99 model was used to determine the geoid separation and applied to the ellipsoid heights for elevation determination.

The Real-time Kinematic (RTK) survey consists of two Trimble© Navigation's dual-frequency R8 GNSS MOD-3 GPS receivers (base and rover) along with an ADL Vantage Pro radio link to transmit corrections to the rover from the base setup. A two-meter fixed height tripod was used at the base and a two meter fixed height rod at the rover, except for shots taken in deeper water which required an extended pole. Geoid99 was used to determine the geoid separation and applied to the ellipsoid heights for elevation determination. The data was collected and stored on a Trimble© TSC3 datalogger using Trimble Access and downloaded using Trimble© Business Center (TBC) software, version 2.81.

Single Beam Hydrographic Survey of Water Bottoms

Single-beam hydrographic survey to locate water bottoms along pre-planned transects was performed by keying-in the transect end point coordinates to generate the pre-plot transect line into the onboard navigation program integrated with a single beam Hydrotrak system integrated with RTK receiving real-time corrections from the Base Station at monument ME18-SM-01. Water surface shots were taken periodically using RTK to obtain the elevation relative to NAVD88.

Back at the office, all the raw data was exported from Starfix.nav program, which included the raw bathymetry data file. The RTK topographic shots that overlapped the hydrographic data was used to compare water bottom elevations as a quality check. The final adjusted and edited file was exported in ascii format.

Bathymetric Survey Equipment

Horizontal positioning was logged real-time using a Trimble AG332 GPS Receiver integrated with RTK for DGPS corrections. The 24-foot marine vessel was equipped with a Hydrotrac portable echo sounder. Using Hypak, all data was digitally logged real-time, while Hydrotrac simultaneous charted the water depths digitally and on a paper scroll.

FINAL NOTE

Please be advised that the data which was collected during the survey of this project represents an epoch, a snapshot at the time that the survey was performed. Due to the effects of crustal motion, subsidence, upheaval, drought and other conditions which influence the physical position and stability of surface monuments, topographic features, and other structures within the Louisiana Coastal Zone, it is recommended that GPS monuments used for this project be re-observed an reprocessed on future surveys using the same reference control, if possible, for the purpose of updating the three dimensional position of the reference monuments.

The GPS/RTK Survey protocols performed in support of this project was in accordance with the Coastal Protection & Restoration Authority of Louisiana, Office of Coastal Protection & Restoration requirements (Formerly the Louisiana Department of Natural Resources, Coastal Engineering Division) described in "*A Contractor's Guide to Minimum Standards Required by Louisiana Department of Natural Resources, Coastal Restoration Division for Contractor's Performing GPS Surveys and Establishing GPS Derived Orthometric Heights Within the Louisiana Coastal Zone Primary GPS Network*" dated May 2007. All Static GPS was adjusted using NGS OPUS program for with multiple observations being averaged to determine the reference control monument positions as a quality check.

STATE OF LOUISIANA
Ricardo M. Johnson
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

JOHN CHANCE LAND SURVEYS, INC.

Ricardo M. Johnson, PLS LA Reg. 4767
Sr. Project Manager of Government Services

SECTION C

Right-of-Entry Permission

Johnson, Ricardo

From: Trosclair, Phillip <ptrosclair@wlf.la.gov>
Sent: Tuesday, September 24, 2013 3:12 PM
To: Johnson, Ricardo
Cc: Hess, Thomas
Subject: Permission Granted

Per phone conversation with Ricky Johnson of Chance Surveying :

Permission granted for the survey work needed for designing the breakwaters just West of Joseph Harbor along the coast.

Phillip "Scooter" Trosclair
Wildlife Biologist Supervisor/Habitat Management
Rockefeller Wildlife Refuge
5476 Grand Chenier Highway
Grand Chenier, Louisiana 70643
(337) 491-2593 - Phone
(337) 491-2595 - Fax

SECTION D

Static GPS & OPUS Solutions

GPS Logsheets
Post Processed GPS Solutions
Average of Post Processed GPS Solutions
Monument Datasheets

USE THIS FORM IF USING FIXED HEIGHT TRIPODS TO DOCUMENT STATIC SURVEYS ON BASE POINTS FOR ALL RTK SURVEYS

GPS LOG SHEET

Job No.	20130416	Date	9/25/2013	Observer	JESSE KIBODEAUX
Client	OPRA	Job Description	SHORELINE PROTECTION		
Location	CAMERON PARISH, LA	Proj. Mgr.	R. JOHNSON		

SESSION INFO

	4 Characters		3 Characters		1 Character
File Name	1780	**Julian Date**	268	**Session No.**	0

Long Name	ME 18 SM 01		
Mon. Description	DEEP ROD MONUMENT STICKING OUT OF COLLAR		
Rec. Base Type	R8 MOD-3	**Rec Serial #**	4953411780
Base Ant Type	R8 MOD-3	**Base Ant Ser #**	4953411780
Rover Ant Type	R8 MOD-3	**Rover Ant Ser #**	4953411787

Antenna Height Measurement is **TRUE VERTICAL** to the Bottom of Antenna Mount if Using Fixed Hgt Tripod

Fixed Hgt 2 Meter Tripod	2M	**Mtrs or Ft**
Tripod Number	RP44	

Actual Start Time	9:33	Actual Stop Time	15:58	Session Time (Min 2:01 Hr)	6:25

BASE STATION INFORMATION

	WGS84, NAD83 or NAD27		***Example** : LA South Zone or TX South Central Zone*
DATUM	NAD 83	**ZONE**	**LA SOUTH ZONE**
Northing/Lat	420724.86	**Coordinate Origin**-*Where did you get your positions?*	
Easting/Long.	2824955.04	OFFICE	
Elevation	5.88		

Note any power problems, obstructions, weather issues, etc.

GEIOD 09 WAS USED ON THIS JOB AS PER PROJ. MANAGER

ALL WHITE BOXES MUST BE FILLED IN WITH INFORMATION. A MINIMUM OBSERVATION OF 2 HOURS IS REQUIRED TO DETERMINE THE 3-D POSITION OF AN UNKNOWN POINT USING NGS-OPUS

USE BACK OF THIS SHEET TO MAKE STATION SKETCH, REFERENCE TIES & DESCRIPTION

Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor:	rjohnson@fugro.com
Reference Name:	17802680.13o
Upload Date:	10/10/2013 19:32:40 UTC
Report Time Frame:	
Start Time:	09/25/2013 14:33:45 UTC
End Time:	09/25/2013 20:58:30 UTC
Observation File Type(s):	RINEX
Observation File(s):	17802680.13o
Antenna:	
Name:	TRM60158.00
Height:	2.000 m
Receiver Name:	R8 Model 3
Coordinate Systems:	NAD83-2011 & ITRF2008
Tectonic Plate:	North America
Processing Interval:	15 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
1540	1540	1530	99

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	**Value**	**σ**
X	-267956.621 m	0.004 m
Y	-5541108.348 m	0.009 m
Z	3136612.333 m	0.005 m
Latitude	29° 38' 56.59904" N	0.003 m
Longitude	92° 46' 6.77822" W	0.004 m
El. Height	-24.027 m	0.010 m

ITRF2008 at Epoch 2013.73		
Coordinate	**Value**	**σ**
X	-267957.381 m	0.004 m
Y	-5541106.857 m	0.009 m
Z	3136612.149 m	0.005 m
Latitude	29° 38' 56.61716" N	0.003 m
Longitude	92° 46' 6.80914" W	0.004 m
El. Height	-25.380 m	0.010 m

Report Information

Trimble RTX Solution ID:	2254364
Solution Type:	Static
Software Version:	2.7.0.13108
Creation Date:	10/10/2013 19:33:32 UTC

Disclaimer

Trimble Navigation Limited does not guarantee availability, reliability, and performance of the current RTX Post-Processing service and accepts no legal liability arising from, or connected to, the use of information on this document or use of this service.

USE THIS FORM IF USING FIXED HEIGHT TRIPODS TO DOCUMENT STATIC SURVEYS ON BASE POINTS FOR ALL RTK SURVEYS

GPS LOG SHEET

Job No.	20130416	Date	9/26/2013	Observer	JESSE KIBODEAUX
Client	CPRA	Job Description	SHORELINE PROTECTION		
Location	CAMERON PARISH, LA	Proj. Mgr.	R. JOHNSON		

SESSION INFO

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Rover Ant Type	R8 MOD-3	**Rover Ant Ser #**	4953411787

Antenna Height Measurement is **TRUE VERTICAL** to the Bottom of Antenna Mount if Using Fixed Hgt Tripod

Fixed Hgt 2 Meter Tripod	2M	**Mtrs or Ft**
Tripod Number	RP44	

Actual Start Time	9:21	Actual Stop Time	15:48	Session Time (Min 2:01 Hr)	6:27

BASE STATION INFORMATION

	WGS84, NAD83 or NAD27		***Example** : LA South Zone or TX South Central Zone*
DATUM	NAD 83	**ZONE**	**LA SOUTH ZONE**
Northing/Lat	420724.86	**Coordinate Origin**-*Where did you get your positions?*	
Easting/Long.	2824955.04	OFFICE	
Elevation	5.88		

Note any power problems, obstructions, weather issues, etc.

GEIOD 09 WAS USED ON THIS JOB AS PER PROJ. MANAGER

ALL WHITE BOXES MUST BE FILLED IN WITH INFORMATION. A MINIMUM OBSERVATION OF 2 HOURS IS REQUIRED TO DETERMINE THE 3-D POSITION OF AN UNKNOWN POINT USING NGS-OPUS

USE BACK OF THIS SHEET TO MAKE STATION SKETCH, REFERENCE TIES & DESCRIPTION

Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor:	rjohnson@fugro.com
Reference Name:	17802690.13o
Upload Date:	10/10/2013 19:46:47 UTC
Report Time Frame:	
Start Time:	09/26/2013 14:22:15 UTC
End Time:	09/26/2013 20:44:15 UTC
Observation File Type(s):	RINEX
Observation File(s):	17802690.13o
Antenna:	
Name:	TRM60158.00
Height:	2.000 m
Receiver Name:	R8 Model 3
Coordinate Systems:	NAD83-2011 & ITRF2008
Tectonic Plate:	North America
Processing Interval:	15 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
1529	1529	1509	98

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	**Value**	**σ**
X	-267956.614 m	0.004 m
Y	-5541108.338 m	0.009 m
Z	3136612.336 m	0.005 m
Latitude	29° 38' 56.59927" N	0.003 m
Longitude	92° 46' 6.77798" W	0.005 m
El. Height	-24.035 m	0.010 m

ITRF2008 at Epoch 2013.74		
Coordinate	**Value**	**σ**
X	-267957.374 m	0.004 m
Y	-5541106.848 m	0.009 m
Z	3136612.151 m	0.005 m
Latitude	29° 38' 56.61739" N	0.003 m
Longitude	92° 46' 6.80890" W	0.005 m
El. Height	-25.388 m	0.010 m

Report Information

Trimble RTX Solution ID:	2254367
Solution Type:	Static
Software Version:	2.7.0.13108
Creation Date:	10/10/2013 19:47:38 UTC

Disclaimer

Trimble Navigation Limited does not guarantee availability, reliability, and performance of the current RTX Post-Processing service and accepts no legal liability arising from, or connected to, the use of information on this document or use of this service.

USE THIS FORM IF USING FIXED HEIGHT TRIPODS TO DOCUMENT STATIC SURVEYS ON BASE POINTS FOR ALL RTK SURVEYS

GPS LOG SHEET

Job No.	20130416	Date	9/27/2013	Operator	R. Mckeivier
Client	CPRA	Job Description	SHORELINE STABILIZATION		
Location	CAMERON			Proj. Mgr.	RICARDO JOHNSON

SESSION INFO

	4 Characters		3 Characters		1 Character
File Name	8994	**Julian Date**	270	**Session No.**	0

Long Name	89942700.T02		
Mon. Description	ME 18SM01		
Rec. Base Type	Trimble R8 GNSS Mod 3	**Rec Serial #**	5037448994
Base Ant Type		**Base Ant Ser #**	
Rover Ant Type	Trimble R8 GNSS Mod 3	**Rover Ant Ser #**	5051458175

Antenna Height Measurement is **TRUE VERTICAL** to the Bottom of Antenna Mount if Using Fixed Hgt Tripod

Fixed Hgt 2 Meter Tripod: 2 meters **Mtrs or Ft**

Tripod Number:

Actual Start Time	9:03	Actual Stop Time	14:58	Session Time (Min 2:01 Hr)	5:55

BASE STATION INFORMATION

	NAD 83 or NAD 27		***Example**: LA South Zone or TX South Central Zone*
DATUM	NAD 83	**ZONE**	**LA SOUTH ZONE**
Northing/Lat	420724.860		
Easting/Long.	2824955.038	**Coordinate Origin**-*Where did you get your positions?*	OFFICE
Elevation	5.881		

Note any power problems, obstructions, weather issues, etc.

ALL WHITE BOXES MUST BE FILLED IN WITH INFORMATION. A MINIMUM OBSERVATION OF 2 HOURS IS REQUIRED TO DETERMINE THE 3-D POSITION OF AN UNKNOWN POINT USING NGS-OPUS

USE BACK OF THIS SHEET TO MAKE STATION SKETCH, REFERENCE TIES & DESCRIPTION

Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor:	rjohnson@fugro.com
Reference Name:	89942700.13o
Upload Date:	10/10/2013 19:47:31 UTC
Report Time Frame:	
Start Time:	09/27/2013 14:03:40 UTC
End Time:	09/27/2013 19:58:50 UTC
Observation File Type(s):	RINEX
Observation File(s):	89942700.13o
Antenna:	
Name:	TRM60158.00
Height:	2.000 m
Receiver Name:	R8 Model 3
Coordinate Systems:	NAD83-2011 & ITRF2008
Tectonic Plate:	North America
Processing Interval:	10 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
4263	2131	2117	99

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	**Value**	**σ**
X	-267956.628 m	0.007 m
Y	-5541108.318 m	0.011 m
Z	3136612.324 m	0.007 m
Latitude	29° 38' 56.59926" N	0.004 m
Longitude	92° 46' 6.77856" W	0.007 m
El. Height	-24.058 m	0.012 m

ITRF2008 at Epoch 2013.74		
Coordinate	**Value**	**σ**
X	-267957.389 m	0.007 m
Y	-5541106.827 m	0.011 m
Z	3136612.139 m	0.007 m
Latitude	29° 38' 56.61738" N	0.004 m
Longitude	92° 46' 6.80948" W	0.007 m
El. Height	-25.411 m	0.012 m

Report Information

Trimble RTX Solution ID:	2254368
Solution Type:	Static
Software Version:	2.7.0.13108
Creation Date:	10/10/2013 19:48:26 UTC

Disclaimer

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USE THIS FORM IF USING FIXED HEIGHT TRIPODS TO DOCUMENT STATIC SURVEYS ON BASE POINTS FOR ALL RTK SURVEYS

GPS LOG SHEET

Job No.	20130416	Date	9/28/2013	Operator	R. Mckeivier
Client	CPRA	Job Description	SHORELINE STABILIZATION		
Location	CAMERON			Proj. Mgr.	RICARDO JOHNSON

SESSION INFO

	4 Characters		3 Characters		1 Character
File Name	8994	**Julian Date**	271	**Session No.**	0

Long Name	89942710.T02		
Mon. Description	ME 18SM01		
Rec. Base Type	Trimble R8 GNSS Mod 3	**Rec Serial #**	5037448994
Base Ant Type		**Base Ant Ser #**	
Rover Ant Type	Trimble R8 GNSS Mod 3	**Rover Ant Ser #**	5051458175

Antenna Height Measurement is **TRUE VERTICAL** to the Bottom of Antenna Mount if Using Fixed Hgt Tripod

Fixed Hgt 2 Meter Tripod: 2 meters **Mtrs or Ft**

Tripod Number:

Actual Start Time	8:10	Actual Stop Time	11:00	Session Time (Min 2:01 Hr)	2:50

BASE STATION INFORMATION

	NAD 83 or NAD 27		***Example**: LA South Zone or TX South Central Zone*
DATUM	NAD 83	**ZONE**	**LA SOUTH ZONE**
Northing/Lat	420724.860		
Easting/Long.	2824955.038	**Coordinate Origin**-*Where did you get your positions?*	OFFICE
Elevation	5.881		

Note any power problems, obstructions, weather issues, etc.

ALL WHITE BOXES MUST BE FILLED IN WITH INFORMATION. A MINIMUM OBSERVATION OF 2 HOURS IS REQUIRED TO DETERMINE THE 3-D POSITION OF AN UNKNOWN POINT USING NGS-OPUS

USE BACK OF THIS SHEET TO MAKE STATION SKETCH, REFERENCE TIES & DESCRIPTION

Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor:	rjohnson@fugro.com
Reference Name:	89942710.13o
Upload Date:	10/10/2013 19:48:07 UTC
Report Time Frame:	
Start Time:	09/28/2013 13:11:35 UTC
End Time:	09/28/2013 16:00:00 UTC
Observation File Type(s):	RINEX
Observation File(s):	89942710.13o
Antenna:	
Name:	TRM60158.00
Height:	2.000 m
Receiver Name:	R8 Model 3
Coordinate Systems:	NAD83-2011 & ITRF2008
Tectonic Plate:	North America
Processing Interval:	10 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
2022	1011	1001	99

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	**Value**	**σ**
X	-267956.615 m	0.004 m
Y	-5541108.320 m	0.009 m
Z	3136612.314 m	0.006 m
Latitude	29° 38' 56.59894" N	0.004 m
Longitude	92° 46' 6.77806" W	0.004 m
El. Height	-24.061 m	0.010 m

ITRF2008 at Epoch 2013.74		
Coordinate	**Value**	**σ**
X	-267957.376 m	0.004 m
Y	-5541106.830 m	0.009 m
Z	3136612.130 m	0.006 m
Latitude	29° 38' 56.61706" N	0.004 m
Longitude	92° 46' 6.80899" W	0.004 m
El. Height	-25.414 m	0.010 m

Report Information

Trimble RTX Solution ID:	2254369
Solution Type:	Static
Software Version:	2.7.0.13108
Creation Date:	10/10/2013 19:48:36 UTC

Disclaimer

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Rockefeller Refuge Gulf Shoreline Stabilization Demonstation Project

Average of OPUS Solutions for ME18-SM-01

STATIC GPS RESULTS

JULY 2010 SURVEY

Horizontal Datum: NAD83 (CORS96) 2002.00 LA South Zone (1702) Ft - Vertical Datum: NAVD88/OPUS (GEOID09) Feet (Precise Ephemeris)

GPS File	Latitude	Longitude	Northing Mtrs	Easting Mtrs	Northing Ft	Easting Ft	Ellipsoid Hgt Mtrs	Elevation Mtrs	Elevation Hgt Ft
1877201o.10o	29 38 56.59847	92 46 06.77876	128,237.191	861,048.019	420,724.85	2,824,955.04	-24.041	1.782	5.85
1877202o.10o	29 38 56.59872	92 46 06.77858	128,237.199	861,048.024	420,724.88	2,824,955.06	-24.018	1.805	5.92
1877203o.10o	29 38 56.59820	92 46 06.77896	128,237.183	861,048.013	420,724.82	2,824,955.02	-24.030	1.793	5.88
1877209o.10o	29 38 56.59875	92 46 06.77863	128,237.200	861,048.022	420,724.88	2,824,955.05	-24.028	1.795	5.89
8599214o.10o	29 38 56.59836	92 46 06.77874	128,237.188	861,048.019	420,724.84	2,824,955.04	-24.011	1.812	5.94
8599214u.10o	29 38 56.59851	92 46 06.77854	128,237.193	861,048.024	420,724.86	2,824,955.06	-24.023	1.800	5.91
OPUS Average	**29 38 56.59850**	**92 46 06.77870**	**128,237.192**	**861,048.020**	**420,724.86**	**2,824,955.04**	**-24.025**	**1.798**	**5.90**
		Standard Deviation =	**0.007**	**0.004**	**0.02**	**0.01**	**0.010**	**0.010**	**0.03**

NOVEMBER 2010 SURVEY

Horizontal Datum: NAD83 (CORS96) 2002.00 LA South Zone (1702) Ft - Vertical Datum: NAVD88/OPUS (GEOID09) Feet (Precise Ephemeris)

GPS File	Latitude	Longitude	Northing Mtrs	Easting Mtrs	Northing Ft	Easting Ft	Ellipsoid Hgt Mtrs	Elevation Mtrs	Elevation Hgt Ft
1877312p.10o	29 38 56.59813	92 46 06.77892	128,237.181	861,048.014	420,724.82	2,824,955.02	-24.057	1.766	5.79
1877313p.10o	29 38 56.59820	92 46 06.77859	128,237.183	861,048.023	420,724.82	2,824,955.05	-24.037	1.786	5.86
1877314p.10o	29 38 56.59833	92 46 06.77849	128,237.187	861,048.026	420,724.84	2,824,955.06	-24.041	1.782	5.85
1877315p.10o	29 38 56.59857	92 46 06.77852	128,237.194	861,048.025	420,724.86	2,824,955.06	-24.057	1.766	5.79
1877316o.10o	29 38 56.59845	92 46 06.77873	128,237.191	861,048.019	420,724.85	2,824,955.04	-24.046	1.777	5.83
1877324p.10o	29 38 56.59804	92 46 06.77853	128,237.178	861,048.025	420,724.81	2,824,955.06	-24.044	1.779	5.84
OPUS Average	**29 38 56.59829**	**92 46 06.77863**	**128,237.186**	**861,048.022**	**420,724.83**	**2,824,955.05**	**-24.047**	**1.776**	**5.83**
		Standard Deviation =	**0.006**	**0.005**	**0.02**	**0.02**	**0.008**	**0.008**	**0.03**

MARCH 2011 SURVEY

Horizontal Datum: NAD83 (CORS96) 2002.00 LA South Zone (1702) Ft - Vertical Datum: NAVD88/OPUS (GEOID09) Feet (Precise Ephemeris)

GPS File	Latitude	Longitude	Northing Mtrs	Easting Mtrs	Northing Ft	Easting Ft	Ellipsoid Hgt Mtrs	Elevation Mtrs	Elevation Hgt Ft
37300800.11o	29 38 56.59801	92 46 06.77870	128,237.177	861,048.020	420,724.80	2,824,955.04	-24.034	1.789	5.87
37300810.11o	29 38 56.59785	92 46 06.77877	128,237.172	861,048.018	420,724.79	2,824,955.04	-24.038	1.785	5.86
37300820.11o	29 38 56.59822	92 46 06.77863	128,237.184	861,048.022	420,724.83	2,824,955.05	-24.013	1.810	5.94
37300830.11o	29 38 56.59767	92 46 06.77956	128,237.167	861,047.997	420,724.77	2,824,954.97	-24.044	1.779	5.84
37300840.11o	29 38 56.59833	92 46 06.77874	128,237.187	861,048.019	420,724.84	2,824,955.04	-24.035	1.788	5.87
37300870.11o	29 38 56.59809	92 46 06.77873	128,237.180	861,048.019	420,724.81	2,824,955.04	-24.033	1.790	5.87
OPUS Average	**29 38 56.59802**	**92 46 06.77889**	**128,237.178**	**861,048.016**	**420,724.81**	**2,824,955.03**	**-24.033**	**1.790**	**5.87**
		Standard Deviation =	**0.007**	**0.009**	**0.02**	**0.03**	**0.010**	**0.010**	**0.03**

SEPTEMBER 2013 SURVEY

NOTE: NGS OPUS NOT AVAILABLE DUE TO GOVERNMENT SHUTDOWN - Positions determined using Trimble Post-Processing Service Based on RTX

Horizontal Datum: NAD83 (2011) Epoch 2010.00 LA South Zone (1702) Ft - Vertical Datum: NAVD88 (GEOID09) Feet (Precise Ephemeris)

GPS File	Latitude	Longitude	Northing Mtrs	Easting Mtrs	Northing Ft	Easting Ft	Ellipsoid Hgt Mtrs	Elevation Mtrs	Elevation Hgt Ft
17802680.13o	29 38 56.59904	92 46 06.77822	128,237.209	861,048.034	420,724.91	2,824,955.09	-24.027	1.796	5.89
17802690.13o	29 38 56.59927	92 46 06.77798	128,237.216	861,048.041	420,724.93	2,824,955.11	-24.035	1.788	5.87
89942700.13o	29 38 56.59926	92 46 06.77856	128,237.216	861,048.025	420,724.93	2,824,955.06	-24.058	1.764	5.79
89942710.13o	29 38 56.59894	92 46 06.77806	128,237.206	861,048.038	420,724.90	2,824,955.10	-24.061	1.761	5.78
OPUS Average	**29 38 56.59913**	**92 46 06.77820**	**128,237.212**	**861,048.035**	**420,724.92**	**2,824,955.09**	**-24.045**	**1.777**	**5.83**
		Standard Deviation =	**0.005**	**0.007**	**0.02**	**0.02**	**0.017**	**0.017**	**0.06**

VICINITY MAP Scale: 1" = 2000' Photo Reproduced from DOQQ "COW ISLAND" Quadrangle

Station Name: "ME18-SM-03" (DESTROYED)

Monument Location: From the Rockefeller State Wildlife Refuge Headquarters near Grand Chenier, La., proceed westerly on State Hwy. 82 for 1.0 mile to Price Lake Road on left; thence proceed south and west on Price Lake Road for 3.35 miles to a locked gate; proceed through gate on Price Lake Road for 0.55 miles to a pullover on the right. Proceed by airboat south for approximately 1.5 miles, following the abandoned board road to the intersection of a spoil bank heading easterly and the monument at the intersection.

Monument Description: NGS Style Floating Sleeve Monument; datum point set on 9/16" stainless steel rods driven 48 feet to refusal, set in sand filled 6" PVC pipe with access cover and set in concrete flush with ground.

Stamping: "ME18-03"

Date: June 2002

Monument Established By: John Chance Land Surveys, Inc

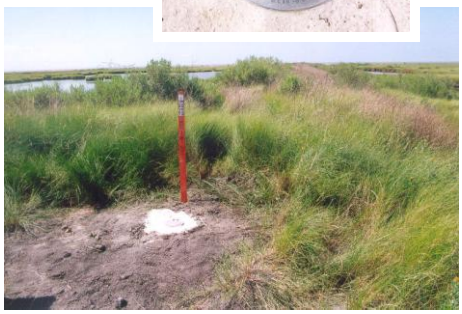
For: *LA Department of Natural Resources, CRD*

Adjusted NAD 83 Geodetic Position
Lat. 29° 40' 10.721418" N
Long. 92° 50' 58.196558" W

Adjusted NAD 83 Datum LSZ (1702) Ft
N= 428,542.75
E= 2,799,343.02

Adjusted NAVD88 Elevation
5.94 feet / 1.811 mtrs.

Ellipsoid Height: -23.193 mtrs.
Geoid99 Height: -26.004 mtrs.



Adjusted Position Established by John Chance Land Surveys, Inc. for the Coastal Protection and Restoration Authority

VICINITY MAP Scale: 1" = 2000' Photo Reproduced from DOQQ "COW ISLAND" Quadrangle

Station Name: "ME18-SM-01"

Monument Location: From the Rockefeller State Wildlife Refuge Headquarters near Grand Chenier, La., proceed easterly on State Hwy. 82 for 3.2 miles to a public boat launch on the right at Joseph Harbor Bayou. Then by boat, proceed southerly in Joseph Harbor Bayou for approximately 5.0 miles to a canal heading westerly and the monument on the east spoil bank of the canal intersection.

Monument Description: NGS Style Floating Sleeve Monument; datum point set on 9/16" stainless steel rods driven 56 feet to refusal, set in sand filled 6" PVC pipe with access cover and set in concrete flush with ground.

Stamping: "ME 18-01"

Date: June 2002

Monument Established By: John Chance Land Surveys, Inc

For: *Louisiana Department of Natural Resources, CRD*

Adjusted NAD 83 Geodetic Position (1992)
Lat. 29° 38' 56.597733" N
Long. 92° 46' 06.777093" W

Adjusted NAD 83 Datum LSZ (1702) Ft
N= 420,724.78
E= 2,824,955.19

Adjusted NAVD88 Elevation
6.44 feet / 1.963 mtrs.

Ellipsoid Height: -23.931 mtrs.
Geoid99 Height: -25.894 mtrs.

Adjusted Position Established by John Chance Land Surveys, Inc. for Louisiana Department of Natural Resources, CRD

VICINITY MAP Scale: 1" = 2000' Reproduced from Google Earth ©2010

Station Name: "ME18-SM-01"

Monument Location: From the Rockefeller State Wildlife Refuge Headquarters near Grand Chenier, La., proceed easterly on State Hwy. 82 for 3.2 miles to a public boat launch on the right at Joseph Harbor Bayou. Then by boat, proceed southerly in Joseph Harbor Bayou for approximately 5.0 miles to a canal heading westerly and the monument on the east spoil bank of the canal intersection.

Monument Description: NGS Style Floating Sleeve Monument; datum point set on 9/16" stainless steel rods driven 56 feet to refusal, set in sand filled 6" PVC pipe with access cover and set in concrete flush with ground.

Stamping: "ME 18-01"

Date of Survey: July 2010

Monument Established By: John Chance Land Surveys, Inc

For: *Louisiana Department of Natural Resources, CRD*

NAD83 Geodetic Position (CORS96-2002)
Lat. 29° 38' 56.59854" N
Long. 92° 46' 06.77873" W

Adjusted NAD 83 Datum LSZ (1702) Ft
N= 420,724.86
E= 2,824,955.04

Adjusted NAVD88 Elevation
5.89 feet / 1.794 mtrs.

Ellipsoid Height: -24.029 mtrs.
Geoid09 Height: -25.823 mtrs.

Adjusted Position Established by John Chance Land Surveys, Inc. for Office of Coastal Protection and Restoration

VICINITY MAP Scale: 1" = 2000' Reproduced from Google Earth ©2013

Station Name: "ME18-SM-01"

Monument Location: From the Rockefeller State Wildlife Refuge Headquarters near Grand Chenier, La., proceed easterly on State Hwy. 82 for 3.2 miles to a public boat launch on the right at Joseph Harbor Bayou. Then by boat, proceed southerly in Joseph Harbor Bayou for approximately 5.0 miles to a canal heading westerly and the monument on the east spoil bank of the canal intersection.

Monument Description: NGS Style Floating Sleeve Monument; datum point set on 9/16" stainless steel rods driven 56 feet to refusal, set in sand filled 6" PVC pipe with access cover and set in concrete flush with ground.

Stamping: "ME 18-01"

Date of Survey: September 2013

Monument Established By: John Chance Land Surveys, Inc

For: *Coastal Protection & Restoration Authority*

NAD83 (2011) Epoch 2010.00 Geodetic Position
Lat. 29° 38' 56.59913" N
Long. 92° 46' 06.77784" W

NAD83 (2011) Epoch 2010.00LSZ (1702) Ft
N= 420,724.92
E= 2,824,955.12

Adjusted NAVD88 Elevation
5.52 feet (1.681 mtrs.)

Ellipsoid Hgt: -24.012 mtrs. (NAD83-2011)
Geoid12A Hgt: -25.693 mtrs.

Adjusted Position Established by John Chance Land Surveys, Inc. for the Coastal Protection and Restoration Authority

SECTION E

RTK Survey

Transects/Baseline Map
Pre-Plot Transects/Baseline & Points Listing
Quality Control Checks at TBM's

101 POB Sta 350+00
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ME18-SM-01
Miller Lake
Image © 2013 TerraMetrics
© 2013 Google
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
©2010 Google

Transect Coordinates at Project Baseline

Station	Nothing	Easting	Offset	Description
375+00	421819.02	2812876.97	0	Baseline
387+50	421257.20	2813993.60	0	Baseline
400+00	420695.37	2815110.22	0	Baseline
412+50	420133.55	2816226.85	0	Baseline
425+00	419571.72	2817343.48	0	Baseline
437+50	419009.90	2818460.10	0	Baseline
450+00	418448.08	2819576.73	0	Baseline
451+00	418402.48	2819667.34	0	Baseline
453+00	418312.59	2819846.00	0	Baseline
455+00	418222.70	2820024.66	0	Baseline
462+50	417886.25	2820693.35	0	Baseline
475+00	417324.43	2821809.98	0	Baseline
478+00	417188.93	2822079.29	0	Baseline
480+00	417099.03	2822257.95	0	Baseline
482+00	417009.14	2822436.61	0	Baseline
487+50	416762.60	2822926.61	0	Baseline
500+00	416200.78	2824043.23	0	Baseline
512+50	415638.95	2825159.86	0	Baseline

Pre-Plot Transect Coordinates

Point	Northing	Easting	Elevation	Station
103	421715.76	2812825.02	0	375+00
104	419925.54	2811924.27	0	375+00
105	421178.37	2813953.93	0	387+50
106	419354.26	2813036.15	0	387+50
107	420632.43	2815078.55	0	400+00
108	418844.51	2814178.97	0	400+00
109	420145.23	2816232.73	0	412+50
110	418246.94	2815277.62	0	412+50
111	419683.57	2817399.75	0	425+00
112	417895.19	2816499.93	0	425+00
113	419044.41	2818477.46	0	437+50
114	417149.02	2817523.81	0	437+50
115	418312.96	2819508.74	0	450+00
116	416433.31	2818563.01	0	450+00
117	418060.05	2819495.05	0	451+00
118	417166.70	2819045.56	0	451+00
119	417970.16	2819673.71	0	453+00
120	417076.80	2819224.22	0	453+00
121	417880.27	2819852.37	0	455+00
122	416986.91	2819402.88	0	455+00
125	417699.28	2820599.28	0	462+50
126	415868.72	2819678.24	0	462+50
127	417193.13	2821743.92	0	475+00
128	415406.52	2820844.99	0	475+00
129	416817.38	2821892.34	0	478+00
130	415924.02	2821442.86	0	478+00
131	416727.49	2822071.00	0	480+00
132	415834.13	2821621.52	0	480+00
133	416637.59	2822249.66	0	482+00
134	415744.24	2821800.18	0	482+00
137	416649.37	2822869.63	0	487+50
138	414843.73	2821961.14	0	487+50
139	416276.53	2824081.34	0	500+00
140	414274.49	2823074.03	0	500+00
141	416187.20	2825435.70	0	512+50
142	414064.06	2824367.46	0	512+50

Station 375+00

Point	Northing	Easting	Elevation	Description
504	421719.63	2812826.96	2.32	MSH
505	421701.10	2812817.91	2.28	MSH
506	421684.07	2812809.35	2.28	MSH
507	421664.12	2812799.20	2.29	MSH
508	421642.52	2812788.40	2.34	MSH
509	421622.93	2812778.62	2.35	MSH
510	421596.00	2812764.80	2.28	MSH
511	421572.46	2812753.28	2.24	MSH
512	421552.15	2812742.90	2.25	MSH
513	421533.53	2812733.62	2.35	MSH
514	421511.44	2812722.57	2.38	MSH
515	421492.29	2812712.65	2.48	MSH
516	421472.94	2812702.85	2.38	MSH
517	421451.29	2812692.14	2.52	MSH
518	421431.25	2812682.21	2.71	MSH
519	421412.30	2812672.31	2.53	MSH
520	421405.57	2812668.94	3.16	SAND
521	421384.73	2812658.77	3.89	SAND
522	421363.86	2812648.21	4.29	SAND
523	421347.37	2812639.72	4.11	SAND
524	421333.73	2812632.95	3.52	SAND
525	421327.00	2812629.52	3.13	SAND
526	421320.26	2812626.13	1.92	SAND
527	421316.97	2812624.32	1.28	WES
528	421313.81	2812622.67	1.19	WB
529	421298.86	2812615.56	1.17	WB
530	421282.47	2812607.04	0.89	WB
531	421278.96	2812605.22	0.72	WB
20010	421274.24	2812591.66	-0.02	WB
20009	421268.55	2812588.95	-0.68	WB
532	421265.46	2812598.72	-0.25	WB
20008	421262.70	2812587.34	-0.86	WB
20007	421257.19	2812586.26	-1.29	WB
28779	421255.60	2812586.09	-1.20	WB
533	421251.89	2812590.38	-1.32	WB
20006	421249.63	2812584.17	-1.51	WB
28778	421241.45	2812580.88	-2.68	WB
534	421237.51	2812584.89	-2.34	WB
28777	421236.89	2812579.05	-2.88	WB
28776	421232.28	2812577.15	-2.88	WB
535	421225.65	2812578.56	-2.81	WB
28775	421222.87	2812573.48	-3.38	WB
28774	421218.19	2812571.61	-3.49	WB
536	421212.91	2812571.74	-3.31	WB
28773	421208.88	2812567.84	-3.88	WB
28772	421199.66	2812563.81	-4.18	WB
28771	421190.57	2812559.70	-4.48	WB
28770	421185.99	2812557.56	-4.49	WB
28769	421181.53	2812555.40	-4.49	WB
28768	421177.05	2812553.15	-4.49	WB

Station 375+00

Point	Northing	Easting	Elevation	Description
28767	421168.44	2812548.20	-4.89	WB
28766	421163.94	2812545.95	-4.79	WB
28765	421159.37	2812543.71	-4.78	WB
28764	421150.55	2812539.33	-4.88	WB
28763	421146.07	2812536.94	-4.78	WB
28762	421137.23	2812532.33	-5.19	WB
28761	421132.93	2812530.15	-5.19	WB
28760	421128.30	2812527.78	-5.29	WB
28759	421123.84	2812525.54	-5.29	WB
28758	421115.08	2812521.01	-5.18	WB
28757	421106.06	2812516.36	-5.38	WB
28756	421097.10	2812511.75	-5.27	WB
28755	421092.51	2812509.91	-5.17	WB
28754	421087.97	2812507.76	-5.37	WB
28753	421083.46	2812505.51	-5.26	WB
28752	421074.48	2812501.09	-5.56	WB
28751	421070.23	2812499.02	-5.36	WB
28750	421065.49	2812496.82	-5.56	WB
28749	421060.99	2812494.77	-5.46	WB
28748	421051.77	2812490.78	-5.56	WB
28747	421047.17	2812488.79	-5.56	WB
28746	421042.77	2812486.88	-5.76	WB
28745	421033.31	2812482.78	-5.76	WB
28744	421024.35	2812478.86	-5.66	WB
28743	421019.60	2812476.78	-5.76	WB
28742	421015.10	2812474.76	-5.87	WB
28741	421010.50	2812472.65	-5.87	WB
28740	421006.05	2812470.65	-5.77	WB
28739	421001.58	2812468.72	-5.87	WB
28738	420992.13	2812464.77	-6.18	WB
28737	420987.48	2812462.85	-6.08	WB
28736	420982.87	2812460.86	-5.99	WB
28735	420973.89	2812456.83	-5.99	WB
28734	420964.76	2812452.41	-6.01	WB
28733	420956.26	2812447.04	-6.61	WB
28732	420947.51	2812442.25	-6.42	WB
28731	420943.12	2812439.91	-6.32	WB
28730	420938.62	2812437.56	-6.33	WB
28729	420930.05	2812433.08	-6.23	WB
28728	420925.28	2812430.65	-6.34	WB
28727	420916.68	2812426.37	-6.44	WB
28726	420907.29	2812421.86	-7.55	WB
28725	420898.07	2812418.13	-6.95	WB
28724	420889.20	2812413.96	-7.76	WB
28723	420880.21	2812409.44	-6.87	WB
28722	420875.63	2812407.13	-6.87	WB
28721	420866.87	2812402.58	-6.68	WB
28720	420862.80	2812400.50	-6.78	WB
28719	420853.37	2812395.60	-6.78	WB
28718	420844.51	2812391.00	-7.08	WB

Station 375+00

Point	Northing	Easting	Elevation	Description
28717	420835.63	2812386.58	-7.18	WB
28716	420831.19	2812384.40	-7.18	WB
28715	420822.11	2812380.07	-6.58	WB
28714	420813.39	2812376.01	-6.58	WB
28713	420808.77	2812373.90	-6.68	WB
28712	420803.90	2812371.71	-6.68	WB
28711	420794.82	2812367.73	-6.87	WB
28710	420785.71	2812363.75	-6.57	WB
28709	420776.55	2812359.78	-6.67	WB
28708	420762.45	2812353.77	-6.77	WB
28707	420753.49	2812349.72	-6.57	WB
28706	420749.00	2812347.58	-6.67	WB
28705	420744.32	2812345.26	-6.57	WB
28704	420739.86	2812343.01	-6.66	WB
28703	420735.52	2812340.87	-6.66	WB
28702	420730.94	2812338.49	-6.66	WB
28701	420722.37	2812334.09	-6.75	WB
28700	420717.85	2812331.72	-6.65	WB
28699	420713.51	2812329.46	-6.65	WB
28698	420704.28	2812324.62	-6.65	WB
28697	420700.14	2812322.35	-6.75	WB
28696	420691.42	2812317.42	-6.95	WB
28695	420678.27	2812309.82	-6.75	WB
28694	420674.02	2812307.35	-6.75	WB
28693	420669.70	2812304.81	-6.85	WB
28692	420665.31	2812302.26	-6.85	WB
28691	420660.91	2812299.70	-6.85	WB
28690	420656.55	2812297.13	-6.85	WB
28689	420652.99	2812295.05	-6.95	WB
28688	420643.69	2812289.50	-6.95	WB
28687	420639.46	2812286.99	-6.85	WB
28686	420635.31	2812284.52	-6.85	WB
28685	420631.02	2812281.92	-6.76	WB
28684	420627.07	2812279.59	-6.76	WB
28683	420622.33	2812276.75	-6.86	WB
28682	420613.61	2812271.60	-7.66	WB
28681	420604.92	2812266.62	-6.96	WB
28680	420596.05	2812261.80	-7.17	WB
28679	420591.67	2812259.44	-7.07	WB
28678	420587.54	2812257.23	-6.97	WB
28677	420582.84	2812254.79	-6.97	WB
28676	420556.15	2812241.20	-6.98	WB
28675	420551.87	2812238.95	-6.98	WB
28674	420542.85	2812234.03	-7.08	WB
28673	420538.44	2812231.57	-7.08	WB
28672	420534.58	2812229.39	-7.08	WB
28671	420529.94	2812226.76	-6.98	WB
28670	420525.34	2812224.30	-7.08	WB
28669	420521.01	2812222.04	-6.98	WB
28668	420516.87	2812219.93	-7.08	WB

Station 375+00

Point	Northing	Easting	Elevation	Description
28667	420507.62	2812215.20	-7.18	WB
28666	420498.76	2812210.63	-7.19	WB
28665	420494.71	2812208.59	-7.39	WB
28664	420485.47	2812204.21	-7.09	WB
28663	420480.60	2812202.01	-7.19	WB
28662	420476.01	2812199.99	-7.19	WB
28661	420471.41	2812197.96	-7.19	WB
28660	420462.26	2812194.20	-7.29	WB
28659	420457.75	2812192.38	-7.18	WB
28658	420453.01	2812190.52	-7.29	WB
28657	420443.68	2812186.71	-7.19	WB
28656	420434.40	2812182.89	-7.19	WB
28655	420429.62	2812180.79	-7.18	WB
28654	420420.61	2812176.76	-7.08	WB
28653	420416.07	2812174.72	-7.28	WB
28652	420411.43	2812172.57	-7.28	WB
28651	420406.89	2812170.44	-7.28	WB
28650	420398.20	2812166.36	-7.38	WB
28649	420393.29	2812164.02	-7.28	WB
28648	420388.83	2812161.84	-7.28	WB
28647	420384.40	2812159.64	-7.28	WB
28646	420380.02	2812157.38	-7.28	WB
28645	420375.44	2812155.00	-7.28	WB
28644	420371.63	2812152.97	-7.28	WB
28643	420366.81	2812150.35	-7.28	WB
28642	420362.25	2812147.86	-7.38	WB
28641	420357.86	2812145.41	-7.28	WB
28640	420344.82	2812138.25	-7.37	WB
28639	420340.72	2812135.91	-7.37	WB
28638	420336.20	2812133.36	-7.47	WB
28637	420331.80	2812130.83	-7.47	WB
28636	420327.47	2812128.36	-7.37	WB
28635	420323.00	2812125.90	-7.37	WB
28634	420314.17	2812121.24	-7.37	WB
28633	420309.77	2812119.00	-7.47	WB
28632	420300.81	2812114.55	-7.96	WB
28631	420291.69	2812110.41	-7.46	WB
28630	420286.99	2812108.36	-7.45	WB
28629	420282.46	2812106.54	-7.55	WB
28628	420273.16	2812102.72	-7.55	WB
28627	420268.42	2812100.86	-7.66	WB
28626	420263.80	2812099.05	-7.46	WB
28625	420259.14	2812097.33	-7.46	WB
28624	420254.33	2812095.65	-7.47	WB
28623	420249.47	2812094.01	-7.57	WB
28622	420244.61	2812092.39	-7.57	WB
28621	420235.45	2812089.33	-7.65	WB
28620	420230.43	2812087.54	-7.55	WB
28619	420225.58	2812085.77	-7.55	WB
28618	420216.35	2812081.97	-7.76	WB

Station 375+00

Point	Northing	Easting	Elevation	Description
28617	420211.86	2812079.99	-7.66	WB
28616	420207.36	2812077.93	-7.66	WB
28615	420198.17	2812073.73	-7.56	WB
28614	420193.60	2812071.63	-7.56	WB
28613	420184.78	2812067.21	-7.67	WB
28612	420180.56	2812064.96	-7.67	WB
28611	420175.80	2812062.35	-7.57	WB
28610	420171.40	2812060.08	-7.66	WB
28609	420162.80	2812055.71	-7.86	WB
28608	420158.22	2812053.36	-7.87	WB
28607	420153.54	2812050.94	-7.88	WB
28606	420144.87	2812046.31	-7.78	WB
28605	420136.17	2812041.44	-8.28	WB
28604	420127.51	2812036.21	-7.78	WB
28603	420123.36	2812033.48	-7.79	WB
28602	420114.90	2812027.99	-7.88	WB
28601	420110.61	2812025.24	-7.69	WB
28600	420106.29	2812022.57	-7.79	WB
28599	420097.80	2812017.20	-7.78	WB
28598	420093.59	2812014.58	-7.88	WB
28597	420089.35	2812011.99	-7.98	WB
28596	420080.95	2812007.07	-7.69	WB
28595	420071.92	2812002.23	-8.00	WB
28594	420067.34	2811999.81	-8.01	WB
28593	420058.59	2811995.35	-8.01	WB
28592	420054.08	2811993.17	-7.91	WB
28591	420049.56	2811991.05	-7.91	WB
28590	420044.91	2811988.91	-8.01	WB
28589	420031.18	2811982.66	-8.01	WB
28588	420026.69	2811980.47	-7.91	WB
28587	420018.05	2811976.45	-8.01	WB
28586	420008.93	2811972.05	-9.12	WB
28585	419999.86	2811967.75	-8.12	WB
28584	419996.40	2811966.15	-8.02	WB
28583	419986.07	2811961.54	-8.02	WB
28582	419981.38	2811959.45	-8.02	WB
28581	419976.95	2811957.52	-7.92	WB
28580	419972.43	2811955.59	-8.02	WB
28579	419962.99	2811951.72	-8.12	WB
28578	419958.25	2811949.80	-8.23	WB
28577	419948.97	2811945.80	-8.23	WB
28576	419939.93	2811941.88	-8.24	WB
28575	419930.77	2811937.73	-8.34	WB
28574	419926.35	2811935.63	-8.24	WB
28573	419921.97	2811933.53	-8.05	WB
28572	419912.77	2811929.00	-8.45	WB
28571	419899.11	2811922.56	-8.45	WB
28570	419897.99	2811922.06	-8.25	WB
28569	419890.09	2811918.65	-8.36	WB
28568	419880.53	2811914.91	-8.56	WB

Station 387+50

Point	Northing	Easting	Elevation	Description
537	421178.62	2813953.97	2.17	MSH
538	421159.79	2813944.63	2.27	MSH
539	421139.22	2813934.51	2.46	MSH
540	421119.11	2813924.24	2.30	MSH
541	421101.28	2813915.35	2.40	MSH
542	421084.14	2813906.79	2.41	MSH
543	421066.47	2813897.52	2.69	MSH
544	421048.64	2813888.99	2.53	MSH
545	421029.74	2813879.34	2.60	MSH
546	421012.07	2813870.41	2.44	MSH
547	420994.65	2813861.45	2.64	MSH
548	420975.41	2813851.85	2.59	MSH
549	420958.08	2813843.20	2.57	MSH
550	420940.58	2813834.38	2.52	MSH
551	420922.21	2813825.21	2.58	MSH
552	420903.55	2813815.89	2.78	MSH
553	420885.19	2813806.61	2.92	MSH
554	420868.79	2813798.34	2.89	MSH
555	420855.86	2813791.67	3.09	MSH
556	420847.68	2813787.90	3.49	MSH
557	420832.20	2813779.93	4.27	SAND
558	420819.00	2813773.34	4.59	SAND
559	420803.12	2813765.27	5.15	SAND
560	420784.98	2813756.13	5.73	SAND
561	420769.48	2813748.37	6.02	SAND
562	420757.54	2813742.36	4.17	SAND
563	420746.83	2813737.09	4.16	SAND
564	420736.58	2813731.88	3.22	SAND
565	420728.68	2813727.83	2.50	SAND
566	420722.90	2813724.98	1.67	SAND
567	420718.42	2813722.68	1.01	WES
568	420714.75	2813720.98	0.61	WB
569	420702.35	2813714.55	-0.15	WB
20014	420697.87	2813718.76	-0.37	WB
20013	420692.86	2813716.20	-0.64	WB
570	420688.44	2813707.64	-1.03	WB
20012	420685.89	2813712.02	-0.96	WB
20011	420680.07	2813707.29	-1.20	WB
28567	420671.26	2813694.32	-1.69	WB
571	420668.78	2813697.71	-1.57	WB
28566	420662.34	2813689.97	-2.59	WB
572	420655.95	2813691.21	-2.28	WB
28565	420653.22	2813685.68	-2.89	WB
28564	420644.18	2813681.39	-3.78	WB
573	420642.05	2813684.40	-3.23	WB
28563	420639.70	2813679.17	-3.98	WB
28562	420635.17	2813676.88	-4.08	WB
574	420631.83	2813678.79	-3.66	WB
28561	420626.28	2813672.41	-4.47	WB

Station 387+50

Point	Northing	Easting	Elevation	Description
575	420623.84	2813674.91	-4.00	WB
28560	420617.40	2813667.86	-4.86	WB
28559	420612.97	2813665.67	-4.95	WB
28558	420608.43	2813663.39	-4.94	WB
28557	420603.92	2813661.07	-5.04	WB
28556	420599.98	2813659.01	-4.94	WB
28555	420595.21	2813656.47	-4.93	WB
28554	420590.68	2813654.11	-5.13	WB
28553	420586.24	2813651.80	-5.23	WB
28552	420581.83	2813649.59	-5.23	WB
28551	420577.33	2813647.32	-5.33	WB
28550	420573.03	2813645.28	-5.33	WB
28549	420568.29	2813642.96	-5.43	WB
28548	420563.84	2813640.87	-5.43	WB
28547	420554.84	2813636.37	-5.43	WB
28546	420550.39	2813634.42	-5.63	WB
28545	420545.71	2813632.44	-5.83	WB
28544	420541.20	2813630.69	-5.73	WB
28543	420532.05	2813626.76	-6.02	WB
28542	420527.31	2813624.78	-5.92	WB
28541	420522.43	2813622.76	-5.92	WB
28540	420513.39	2813618.98	-5.72	WB
28539	420503.96	2813615.20	-6.33	WB
28538	420494.66	2813611.51	-6.43	WB
28537	420490.10	2813609.69	-6.23	WB
28536	420485.29	2813607.89	-6.33	WB
28535	420480.49	2813606.00	-6.13	WB
28534	420475.84	2813604.22	-6.14	WB
28533	420471.24	2813602.41	-6.14	WB
28532	420461.99	2813598.54	-6.34	WB
28531	420453.07	2813594.33	-6.55	WB
28530	420448.62	2813592.03	-6.36	WB
28529	420444.14	2813589.74	-6.46	WB
28528	420435.67	2813585.18	-6.57	WB
28527	420426.54	2813579.97	-6.88	WB
28526	420422.13	2813577.49	-6.88	WB
28525	420418.28	2813575.35	-6.88	WB
28524	420413.48	2813572.74	-6.88	WB
28523	420409.24	2813570.43	-6.89	WB
28522	420400.34	2813565.64	-6.99	WB
28521	420391.42	2813560.94	-6.79	WB
28520	420382.63	2813556.15	-6.89	WB
28519	420374.11	2813551.64	-6.49	WB
28518	420364.80	2813546.90	-7.39	WB
28517	420355.82	2813542.40	-7.19	WB
28516	420342.64	2813535.93	-6.69	WB
28515	420333.34	2813531.47	-6.58	WB
28514	420324.46	2813527.22	-7.47	WB
28513	420310.70	2813520.74	-6.76	WB

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Point	Northing	Easting	Elevation	Description
28512	420306.34	2813518.37	-6.76	WB
28511	420301.96	2813516.27	-6.86	WB
28510	420297.21	2813514.18	-6.75	WB
28509	420292.71	2813512.25	-6.65	WB
28508	420287.91	2813510.49	-6.65	WB
28507	420283.41	2813508.49	-6.85	WB
28506	420279.05	2813506.55	-6.75	WB
28505	420269.61	2813502.43	-6.95	WB
28504	420265.21	2813500.48	-6.85	WB
28503	420255.99	2813496.14	-6.75	WB
28502	420251.43	2813493.91	-6.65	WB
28501	420247.09	2813491.70	-6.85	WB
28500	420238.12	2813487.16	-7.95	WB
28499	420229.14	2813482.70	-7.05	WB
28498	420220.19	2813478.20	-6.84	WB
28497	420202.34	2813469.19	-6.85	WB
28496	420197.86	2813466.93	-6.86	WB
28495	420193.41	2813464.64	-6.86	WB
28494	420189.04	2813462.31	-6.95	WB
28493	420184.67	2813459.96	-6.85	WB
28492	420167.31	2813449.91	-6.96	WB
28491	420163.04	2813447.27	-6.97	WB
28490	420158.94	2813444.72	-6.96	WB
28489	420154.67	2813442.06	-7.06	WB
28488	420150.46	2813439.30	-6.96	WB
28487	420146.18	2813436.47	-6.86	WB
28486	420141.88	2813433.58	-6.86	WB
28485	420137.71	2813430.80	-7.06	WB
28484	420133.49	2813428.04	-7.05	WB
28483	420129.23	2813425.29	-7.06	WB
28482	420125.12	2813422.63	-6.96	WB
28481	420116.78	2813417.04	-6.85	WB
28480	420112.65	2813414.15	-6.85	WB
28479	420104.29	2813408.33	-7.95	WB
28478	420092.00	2813399.89	-7.05	WB
28477	420087.63	2813396.88	-6.94	WB
28476	420083.49	2813393.95	-7.04	WB
28475	420079.48	2813390.98	-6.94	WB
28474	420075.54	2813388.16	-7.04	WB
28473	420067.05	2813382.06	-7.03	WB
28472	420058.81	2813376.16	-7.13	WB
28471	420054.80	2813373.40	-7.13	WB
28470	420046.35	2813367.85	-7.02	WB
28469	420042.24	2813365.17	-6.93	WB
28468	420037.90	2813362.37	-7.03	WB
28467	420033.67	2813359.67	-7.03	WB
28466	420025.24	2813354.54	-7.13	WB
28465	420020.85	2813351.94	-7.13	WB
28464	420016.57	2813349.36	-7.12	WB

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Point	Northing	Easting	Elevation	Description
28463	420012.09	2813346.62	-7.02	WB
28462	420007.84	2813344.06	-6.92	WB
28461	420003.62	2813341.57	-7.02	WB
28460	419999.28	2813338.91	-7.12	WB
28459	419990.91	2813334.01	-7.12	WB
28458	419986.28	2813331.35	-7.12	WB
28457	419981.98	2813328.91	-7.23	WB
28456	419977.65	2813326.36	-7.13	WB
28455	419973.52	2813323.93	-7.12	WB
28454	419969.11	2813321.37	-7.22	WB
28453	419964.75	2813318.85	-7.22	WB
28452	419960.29	2813316.33	-7.22	WB
28451	419955.98	2813313.89	-7.22	WB
28450	419951.63	2813311.44	-7.32	WB
28449	419947.67	2813309.25	-7.12	WB
28448	419942.98	2813306.65	-7.13	WB
28447	419938.76	2813304.37	-7.23	WB
28446	419933.98	2813301.77	-7.13	WB
28445	419921.08	2813294.86	-7.14	WB
28444	419916.51	2813292.50	-7.14	WB
28443	419907.42	2813287.96	-7.24	WB
28442	419903.07	2813285.95	-7.34	WB
28441	419898.61	2813283.93	-7.33	WB
28440	419893.55	2813281.86	-7.23	WB
28439	419888.95	2813280.08	-7.33	WB
28438	419884.20	2813278.33	-7.23	WB
28437	419879.67	2813276.82	-7.33	WB
28436	419874.52	2813275.18	-7.33	WB
28435	419869.95	2813273.78	-7.44	WB
28434	419864.96	2813272.33	-7.34	WB
28433	419855.04	2813269.51	-7.35	WB
28432	419845.38	2813266.59	-7.35	WB
28431	419840.55	2813265.06	-7.36	WB
28430	419836.10	2813263.61	-7.36	WB
28429	419830.92	2813261.87	-7.36	WB
28428	419826.50	2813260.33	-7.46	WB
28427	419817.27	2813257.12	-8.06	WB
28426	419802.62	2813251.69	-8.06	WB
28425	419793.24	2813248.07	-7.45	WB
28424	419783.98	2813244.38	-7.55	WB
28423	419774.58	2813240.31	-7.66	WB
28422	419770.27	2813238.34	-7.66	WB
28421	419765.74	2813236.24	-7.47	WB
28420	419761.00	2813234.02	-7.47	WB
28419	419756.51	2813231.89	-7.57	WB
28418	419752.16	2813229.78	-7.47	WB
28417	419747.60	2813227.54	-7.47	WB
28416	419743.29	2813225.46	-7.56	WB
28415	419734.29	2813220.93	-8.06	WB

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Point	Northing	Easting	Elevation	Description
28414	419725.49	2813216.28	-7.65	WB
28413	419720.81	2813213.75	-7.55	WB
28412	419716.61	2813211.43	-7.64	WB
28411	419712.05	2813208.87	-7.64	WB
28410	419707.67	2813206.38	-7.75	WB
28409	419703.33	2813203.92	-7.65	WB
28408	419694.84	2813199.02	-7.65	WB
28407	419690.43	2813196.49	-7.65	WB
28406	419681.57	2813191.50	-7.65	WB
28405	419677.55	2813189.18	-7.64	WB
28404	419672.94	2813186.52	-7.63	WB
28403	419659.93	2813179.03	-7.72	WB
28402	419655.66	2813176.68	-7.72	WB
28401	419651.12	2813174.28	-7.82	WB
28400	419647.06	2813172.16	-7.82	WB
28399	419642.27	2813169.70	-7.82	WB
28398	419638.06	2813167.57	-7.82	WB
28397	419633.38	2813165.27	-7.92	WB
28396	419628.94	2813163.06	-7.92	WB
28395	419624.46	2813160.82	-7.82	WB
28394	419619.84	2813158.49	-7.72	WB
28393	419615.62	2813156.37	-7.83	WB
28392	419610.92	2813154.02	-7.73	WB
28391	419606.49	2813151.83	-7.72	WB
28390	419601.99	2813149.64	-7.82	WB
28389	419597.51	2813147.39	-7.92	WB
28388	419593.16	2813145.14	-7.92	WB
28387	419584.16	2813140.35	-8.12	WB
28386	419579.79	2813137.91	-8.02	WB
28385	419571.16	2813132.80	-7.82	WB
28384	419567.26	2813130.42	-7.82	WB
28383	419562.83	2813127.64	-7.71	WB
28382	419558.62	2813124.88	-7.81	WB
28381	419554.60	2813122.14	-7.82	WB
28380	419550.13	2813119.14	-7.92	WB
28379	419545.93	2813116.36	-7.92	WB
28378	419541.67	2813113.63	-7.92	WB
28377	419537.56	2813111.20	-8.02	WB
28376	419532.99	2813108.65	-7.91	WB
28375	419528.69	2813106.36	-8.01	WB
28374	419519.76	2813101.79	-8.32	WB
28373	419515.49	2813099.66	-8.32	WB
28372	419510.81	2813097.29	-8.22	WB
28371	419506.42	2813095.16	-8.12	WB
28370	419501.84	2813093.02	-7.92	WB
28369	419497.36	2813091.08	-7.93	WB
28368	419488.06	2813087.15	-8.04	WB
28367	419483.44	2813085.22	-8.14	WB
28366	419478.93	2813083.34	-8.24	WB

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Point	Northing	Easting	Elevation	Description
28365	419474.28	2813081.42	-8.24	WB
28364	419469.42	2813079.47	-8.24	WB
28363	419460.18	2813076.05	-8.14	WB
28362	419455.06	2813074.32	-8.14	WB
28361	419445.67	2813071.11	-8.45	WB
28360	419440.75	2813069.36	-8.55	WB
28359	419431.44	2813066.18	-8.24	WB
28358	419421.57	2813063.42	-8.14	WB
28357	419416.61	2813061.92	-8.25	WB
28356	419411.89	2813060.23	-8.36	WB
28355	419407.27	2813058.41	-8.36	WB
28354	419402.61	2813056.64	-8.26	WB
28353	419397.65	2813054.93	-8.26	WB
28352	419393.06	2813053.53	-8.45	WB
28351	419388.09	2813052.07	-8.35	WB
28350	419383.15	2813050.66	-8.55	WB
28349	419378.29	2813049.28	-8.55	WB
28348	419368.36	2813046.42	-8.66	WB
28347	419363.53	2813045.03	-8.46	WB
28346	419353.87	2813042.24	-8.25	WB
28345	419343.88	2813039.40	-8.57	WB
28344	419334.43	2813036.44	-8.59	WB
28343	419324.62	2813033.55	-8.58	WB
28342	419314.67	2813030.69	-9.16	WB

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Point	Northing	Easting	Elevation	Description
576	420646.24	2815085.59	2.25	MSH
577	420626.41	2815075.31	2.14	MSH
578	420603.03	2815064.01	2.18	MSH
579	420585.88	2815055.22	2.31	MSH
580	420570.99	2815047.58	2.30	MSH
581	420551.01	2815037.50	2.38	MSH
582	420530.45	2815027.58	2.44	MSH
583	420510.41	2815017.12	2.47	MSH
584	420485.51	2815004.87	2.47	MSH
585	420465.52	2814994.75	2.62	MSH
586	420447.65	2814985.46	2.57	MSH
587	420432.35	2814977.85	2.64	MSH
588	420410.26	2814966.96	2.69	MSH
589	420391.28	2814957.56	2.74	MSH
590	420372.15	2814947.84	2.81	MSH
591	420353.65	2814938.38	2.73	MSH
592	420333.93	2814928.30	2.92	MSH
594	420325.21	2814924.25	2.88	MSH
593	420323.04	2814923.23	3.23	MSH
595	420309.18	2814915.66	3.89	SAND
596	420291.44	2814907.20	4.08	SAND
597	420272.70	2814898.02	4.52	SAND
598	420266.75	2814895.02	5.04	ROCKS
599	420249.49	2814887.33	6.06	ROCKS
600	420245.20	2814883.88	5.07	ROCKS
601	420241.23	2814881.64	4.90	ROCKS
602	420237.24	2814879.82	4.74	ROCKS
603	420231.28	2814876.91	3.58	ROCKS
604	420222.04	2814872.17	1.87	ROCKS
605	420217.42	2814870.14	1.25	WES
606	420213.39	2814867.87	0.78	WB
20018	420212.89	2814858.16	0.08	WB
607	420212.25	2814867.22	0.33	WB
20017	420208.10	2814856.60	-0.71	WB
608	420202.81	2814862.78	-0.60	WB
20016	420200.15	2814854.04	-0.92	WB
28341	420193.09	2814850.85	-1.77	WB
20015	420192.79	2814850.62	-1.26	WB
609	420191.65	2814856.72	-1.32	WB
28340	420188.39	2814848.76	-1.96	WB
610	420180.73	2814851.39	-1.79	WB
28339	420179.37	2814844.47	-2.65	WB
28338	420174.84	2814842.32	-2.65	WB
28337	420170.38	2814840.15	-2.84	WB
611	420169.53	2814845.53	-2.39	WB
28336	420161.51	2814835.77	-3.45	WB
612	420157.63	2814839.67	-3.24	WB
28335	420152.57	2814831.51	-4.15	WB
613	420148.69	2814835.61	-3.53	WB

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Point	Northing	Easting	Elevation	Description
28334	420147.84	2814829.23	-4.14	WB
614	420145.11	2814833.68	-3.69	WB
28333	420143.73	2814827.24	-4.24	WB
28332	420138.91	2814824.85	-4.34	WB
28331	420134.45	2814822.61	-4.34	WB
28330	420129.97	2814820.36	-4.54	WB
28329	420121.23	2814816.04	-4.94	WB
28328	420112.27	2814811.70	-4.74	WB
28327	420102.96	2814807.44	-4.94	WB
28326	420098.31	2814805.40	-5.05	WB
28325	420093.69	2814803.43	-5.05	WB
28324	420089.14	2814801.48	-4.95	WB
28323	420079.99	2814797.55	-5.16	WB
28322	420075.30	2814795.54	-5.26	WB
28321	420070.96	2814793.68	-5.37	WB
28320	420061.49	2814789.50	-5.57	WB
28319	420057.00	2814787.52	-5.57	WB
28318	420048.15	2814783.55	-6.38	WB
28317	420038.76	2814779.33	-5.58	WB
28316	420034.64	2814777.39	-5.68	WB
28315	420025.82	2814773.19	-5.89	WB
28314	420016.24	2814768.45	-6.39	WB
28313	420007.34	2814763.89	-5.99	WB
28312	420002.88	2814761.54	-5.79	WB
28311	419994.11	2814756.92	-6.00	WB
28310	419985.16	2814752.21	-6.10	WB
28309	419976.67	2814747.72	-6.00	WB
28308	419968.27	2814743.19	-5.90	WB
28307	419958.87	2814737.98	-5.89	WB
28306	419954.63	2814735.54	-5.89	WB
28305	419945.71	2814730.41	-6.39	WB
28304	419937.03	2814725.49	-6.09	WB
28303	419928.27	2814720.57	-6.00	WB
28302	419923.96	2814718.21	-5.90	WB
28301	419915.38	2814713.52	-5.99	WB
28300	419910.80	2814711.10	-5.99	WB
28299	419906.58	2814708.84	-5.89	WB
28298	419897.39	2814704.02	-6.09	WB
28297	419893.42	2814701.97	-5.99	WB
28296	419888.53	2814699.48	-5.99	WB
28295	419884.11	2814697.25	-6.09	WB
28294	419880.25	2814695.31	-6.00	WB
28293	419875.47	2814692.91	-6.00	WB
28292	419870.69	2814690.52	-5.99	WB
28291	419867.21	2814688.79	-6.09	WB
28290	419861.74	2814686.06	-6.19	WB
28289	419848.33	2814679.49	-6.19	WB
28288	419843.75	2814677.24	-6.19	WB
28287	419834.93	2814672.89	-6.09	WB

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Point	Northing	Easting	Elevation	Description
28286	419830.25	2814670.55	-6.08	WB
28285	419826.03	2814668.44	-6.08	WB
28284	419821.68	2814666.27	-6.08	WB
28283	419817.24	2814664.05	-6.08	WB
28282	419808.19	2814659.50	-6.17	WB
28281	419799.36	2814655.18	-6.77	WB
28280	419790.37	2814650.80	-6.38	WB
28279	419780.97	2814646.29	-6.38	WB
28278	419776.51	2814644.16	-6.38	WB
28277	419772.09	2814642.06	-6.28	WB
28276	419767.49	2814639.90	-6.28	WB
28275	419762.85	2814637.68	-6.28	WB
28274	419749.78	2814631.48	-6.38	WB
28273	419735.93	2814624.77	-7.58	WB
28272	419726.98	2814620.50	-6.47	WB
28271	419717.87	2814616.08	-7.27	WB
28270	419713.34	2814613.88	-7.37	WB
28269	419704.41	2814609.55	-6.28	WB
28268	419695.30	2814605.04	-6.28	WB
28267	419686.58	2814600.65	-6.48	WB
28266	419677.52	2814596.09	-6.28	WB
28265	419673.14	2814593.87	-6.38	WB
28264	419668.66	2814591.62	-6.38	WB
28263	419664.18	2814589.36	-6.38	WB
28262	419655.32	2814584.84	-6.28	WB
28261	419651.07	2814582.68	-6.38	WB
28260	419646.33	2814580.28	-6.38	WB
28259	419642.10	2814578.15	-6.48	WB
28258	419637.56	2814575.87	-6.48	WB
28257	419624.27	2814569.02	-6.59	WB
28256	419615.40	2814564.37	-6.49	WB
28255	419611.15	2814562.14	-6.39	WB
28254	419601.90	2814557.23	-7.09	WB
28253	419597.59	2814554.87	-6.99	WB
28252	419588.95	2814550.18	-6.49	WB
28251	419580.36	2814545.50	-7.49	WB
28250	419571.37	2814540.80	-6.59	WB
28249	419566.56	2814538.29	-6.49	WB
28248	419562.16	2814536.02	-6.49	WB
28247	419553.27	2814531.49	-6.79	WB
28246	419544.28	2814527.03	-6.70	WB
28245	419539.79	2814524.84	-6.50	WB
28244	419530.74	2814520.52	-6.60	WB
28243	419526.30	2814518.40	-6.60	WB
28242	419521.79	2814516.28	-6.60	WB
28241	419518.25	2814514.64	-6.80	WB
28240	419508.44	2814510.05	-6.90	WB
28239	419503.57	2814507.75	-6.70	WB
28238	419495.11	2814503.77	-7.20	WB

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Point	Northing	Easting	Elevation	Description
28237	419485.62	2814499.35	-6.90	WB
28236	419476.59	2814495.11	-6.71	WB
28235	419471.99	2814492.97	-6.81	WB
28234	419463.21	2814488.79	-7.31	WB
28233	419458.61	2814486.59	-7.11	WB
28232	419449.44	2814482.09	-7.41	WB
28231	419440.63	2814477.69	-6.81	WB
28230	419431.67	2814473.12	-6.91	WB
28229	419422.69	2814468.38	-7.20	WB
28228	419413.93	2814463.71	-6.91	WB
28227	419409.43	2814461.34	-6.91	WB
28226	419400.69	2814456.90	-7.42	WB
28225	419391.72	2814452.38	-6.92	WB
28224	419382.76	2814448.05	-6.93	WB
28223	419378.25	2814445.89	-7.03	WB
28222	419369.35	2814441.72	-7.02	WB
28221	419360.01	2814437.62	-7.32	WB
28220	419351.08	2814433.76	-8.52	WB
28219	419341.70	2814429.75	-8.42	WB
28218	419332.79	2814425.92	-7.82	WB
28217	419323.10	2814421.94	-7.23	WB
28216	419318.46	2814420.08	-7.03	WB
28215	419308.96	2814416.28	-7.24	WB
28214	419299.84	2814412.49	-7.24	WB
28213	419295.11	2814410.45	-7.14	WB
28212	419290.88	2814408.46	-7.13	WB
28211	419286.08	2814406.07	-7.13	WB
28210	419281.71	2814403.88	-7.13	WB
28209	419277.34	2814401.70	-7.12	WB
28208	419268.34	2814397.06	-7.73	WB
28207	419263.96	2814394.73	-7.83	WB
28206	419255.55	2814390.06	-7.84	WB
28205	419246.47	2814384.83	-7.44	WB
28204	419237.83	2814379.93	-7.15	WB
28203	419233.70	2814377.55	-7.15	WB
28202	419229.13	2814374.87	-7.14	WB
28201	419225.03	2814372.46	-7.13	WB
28200	419220.76	2814369.89	-7.23	WB
28199	419216.10	2814367.18	-7.33	WB
28198	419207.55	2814362.36	-8.12	WB
28197	419198.80	2814357.63	-7.82	WB
28196	419189.93	2814352.83	-7.33	WB
28195	419185.36	2814350.42	-7.44	WB
28194	419181.66	2814348.49	-7.24	WB
28193	419176.41	2814345.88	-7.15	WB
28192	419172.17	2814343.92	-7.26	WB
28191	419167.40	2814341.70	-7.36	WB
28190	419162.94	2814339.64	-7.46	WB
28189	419158.47	2814337.61	-7.56	WB

Station 400+00

Point	Northing	Easting	Elevation	Description
28188	419153.87	2814335.46	-7.45	WB
28187	419149.37	2814333.33	-7.35	WB
28186	419144.77	2814331.22	-7.54	WB
28185	419140.46	2814329.30	-7.44	WB
28184	419135.79	2814327.08	-7.53	WB
28183	419126.57	2814322.57	-7.73	WB
28182	419122.22	2814320.26	-7.63	WB
28181	419117.82	2814317.88	-7.54	WB
28180	419113.46	2814315.46	-7.54	WB
28179	419109.55	2814313.20	-7.55	WB
28178	419100.54	2814307.76	-7.45	WB
28177	419096.20	2814305.13	-7.45	WB
28176	419091.93	2814302.43	-7.35	WB
28175	419087.82	2814299.89	-7.45	WB
28174	419083.48	2814297.24	-7.55	WB
28173	419079.15	2814294.66	-7.44	WB
28172	419074.87	2814292.20	-7.53	WB
28171	419070.56	2814289.95	-7.73	WB
28170	419065.91	2814287.62	-7.63	WB
28169	419061.51	2814285.50	-7.63	WB
28168	419056.79	2814283.32	-7.62	WB
28167	419052.23	2814281.25	-7.72	WB
28166	419048.11	2814279.36	-7.73	WB
28165	419043.40	2814277.12	-7.63	WB
28164	419038.70	2814275.00	-7.54	WB
28163	419034.00	2814273.06	-7.55	WB
28162	419024.70	2814269.47	-7.75	WB
28161	419015.45	2814265.89	-8.35	WB
28160	419001.70	2814260.28	-7.82	WB
28159	418997.24	2814258.34	-7.82	WB
28158	418992.17	2814256.04	-7.91	WB
28157	418987.69	2814253.93	-8.01	WB
28156	418983.25	2814251.71	-8.01	WB
28155	418978.80	2814249.43	-7.91	WB
28154	418974.90	2814247.39	-7.91	WB
28153	418969.91	2814244.60	-7.91	WB
28152	418961.46	2814239.68	-7.81	WB
28151	418956.96	2814237.02	-7.91	WB
28150	418952.86	2814234.63	-7.71	WB
28149	418948.70	2814232.20	-7.81	WB
28148	418944.19	2814229.55	-7.71	WB
28147	418939.89	2814227.02	-7.80	WB
28146	418935.38	2814224.35	-7.90	WB
28145	418931.12	2814221.80	-7.90	WB
28144	418922.38	2814216.83	-8.00	WB
28143	418918.18	2814214.45	-7.99	WB
28142	418913.64	2814211.83	-7.89	WB
28141	418909.41	2814209.36	-7.98	WB
28140	418900.92	2814204.37	-7.98	WB

Station 400+00

Point	Northing	Easting	Elevation	Description
28139	418896.45	2814201.88	-7.88	WB
28138	418891.90	2814199.49	-8.08	WB
28137	418887.64	2814197.36	-7.98	WB
28136	418883.10	2814195.26	-8.08	WB
28135	418878.46	2814193.18	-7.99	WB
28134	418873.86	2814191.18	-7.99	WB
28133	418869.11	2814189.21	-8.09	WB
28132	418864.46	2814187.35	-7.99	WB
28131	418854.95	2814184.05	-8.48	WB
28130	418845.14	2814181.10	-8.17	WB
28129	418835.14	2814179.04	-8.07	WB
28128	418824.54	2814177.64	-8.38	WB
28127	418819.23	2814177.23	-8.28	WB
28126	418813.62	2814177.10	-8.08	WB
28125	418808.15	2814177.24	-8.18	WB
28124	418802.42	2814177.56	-8.17	WB
28123	418790.84	2814178.21	-8.17	WB
28122	418785.06	2814178.53	-8.17	WB
28121	418779.10	2814178.89	-8.27	WB
28120	418773.47	2814179.16	-8.17	WB
28119	418767.74	2814179.43	-8.27	WB
28118	418761.91	2814179.75	-8.36	WB
28117	418756.09	2814180.06	-8.46	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
615	420145.44	2816232.94	2.30	MSH
616	420127.39	2816223.98	2.41	MSH
617	420106.58	2816213.65	2.39	MSH
618	420088.78	2816204.46	2.30	MSH
619	420070.87	2816195.57	2.32	MSH
620	420052.86	2816186.49	2.44	MSH
621	420036.33	2816178.11	2.37	MSH
622	420018.77	2816169.30	2.58	MSH
623	420000.56	2816160.13	2.71	MSH
624	419982.46	2816150.92	2.53	MSH
625	419964.15	2816141.72	2.64	MSH
626	419946.10	2816132.82	2.98	MSH
627	419928.30	2816123.79	2.83	MSH
628	419910.01	2816114.60	3.10	MSH
629	419889.80	2816104.39	3.16	MSH
630	419874.18	2816096.56	3.16	MSH
631	419857.00	2816087.85	3.45	MSH
632	419836.28	2816077.63	3.35	MSH
633	419821.60	2816070.11	3.13	MSH
634	419818.68	2816068.81	3.73	SAND
635	419804.16	2816061.24	4.68	SAND
636	419791.21	2816054.71	4.88	SAND
637	419771.93	2816044.98	4.46	SAND
638	419765.23	2816041.73	3.34	SAND
639	419760.44	2816039.39	2.76	SAND
640	419754.09	2816036.03	1.26	MUD
641	419748.55	2816033.34	0.96	MUD
642	419744.03	2816030.92	0.69	WES
643	419737.51	2816027.71	0.25	WB
20022	419732.64	2816018.08	-0.32	WB
644	419729.32	2816023.73	-0.20	WB
20021	419724.28	2816013.49	-0.68	WB
645	419720.95	2816019.50	-0.79	WB
20020	419716.61	2816011.45	-1.01	WB
28116	419711.08	2816009.80	-1.09	WB
20019	419708.53	2816007.92	-1.22	WB
646	419707.98	2816013.06	-1.18	WB
28115	419702.07	2816005.38	-1.99	WB
28114	419693.19	2816000.84	-2.70	WB
647	419691.68	2816004.88	-2.04	WB
28113	419684.24	2815996.26	-2.91	WB
28112	419675.27	2815991.72	-3.22	WB
648	419673.17	2815995.45	-2.99	WB
28111	419671.41	2815989.73	-3.22	WB
28110	419662.54	2815985.34	-3.73	WB
28109	419657.73	2815983.02	-3.74	WB
649	419657.15	2815987.34	-3.57	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
28108	419652.81	2815980.75	-3.84	WB
28107	419648.38	2815978.66	-3.74	WB
28106	419643.85	2815976.56	-3.85	WB
650	419639.94	2815978.80	-3.81	WB
28105	419634.77	2815972.36	-4.35	WB
28104	419630.34	2815970.29	-4.15	WB
28103	419621.07	2815965.95	-4.36	WB
28102	419616.61	2815963.86	-4.46	WB
28101	419612.22	2815961.83	-4.36	WB
28100	419607.98	2815959.86	-4.36	WB
28099	419603.08	2815957.56	-4.46	WB
28098	419593.90	2815953.26	-4.77	WB
28097	419584.93	2815949.08	-4.77	WB
28096	419580.60	2815947.13	-4.87	WB
28095	419575.81	2815945.04	-4.97	WB
28094	419566.61	2815941.14	-5.17	WB
28093	419557.27	2815937.28	-5.28	WB
28092	419553.26	2815935.54	-5.08	WB
28091	419548.26	2815933.26	-5.18	WB
28090	419539.13	2815928.88	-4.98	WB
28089	419530.14	2815924.58	-5.47	WB
28088	419521.05	2815920.27	-5.17	WB
28087	419516.88	2815918.28	-5.07	WB
28086	419511.98	2815916.00	-5.07	WB
28085	419507.32	2815913.84	-5.07	WB
28084	419502.98	2815911.82	-5.07	WB
28083	419498.36	2815909.68	-5.17	WB
28082	419489.44	2815905.51	-5.17	WB
28081	419484.83	2815903.31	-5.17	WB
28080	419480.64	2815901.25	-5.27	WB
28079	419476.05	2815898.96	-5.17	WB
28078	419466.96	2815894.34	-5.47	WB
28077	419462.82	2815892.21	-5.27	WB
28076	419458.11	2815889.75	-5.27	WB
28075	419453.92	2815887.55	-5.27	WB
28074	419449.23	2815885.03	-5.27	WB
28073	419444.82	2815882.67	-5.37	WB
28072	419440.34	2815880.26	-5.37	WB
28071	419436.13	2815878.01	-5.37	WB
28070	419432.10	2815875.85	-5.37	WB
28069	419422.72	2815870.85	-5.38	WB
28068	419413.97	2815866.19	-5.68	WB
28067	419409.37	2815863.78	-5.58	WB
28066	419404.99	2815861.48	-5.48	WB
28065	419400.65	2815859.26	-5.48	WB
28064	419396.44	2815857.16	-5.58	WB
28063	419387.06	2815852.53	-5.59	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
28062	419382.60	2815850.27	-5.59	WB
28061	419378.21	2815848.05	-5.59	WB
28060	419369.33	2815843.60	-5.59	WB
28059	419360.31	2815839.06	-5.59	WB
28058	419351.96	2815834.79	-6.10	WB
28057	419343.25	2815830.21	-5.71	WB
28056	419333.65	2815825.16	-5.71	WB
28055	419324.96	2815820.53	-6.21	WB
28054	419311.61	2815813.44	-5.81	WB
28053	419303.22	2815809.04	-6.71	WB
28052	419294.04	2815804.27	-5.82	WB
28051	419289.76	2815802.11	-5.92	WB
28050	419285.35	2815799.88	-6.02	WB
28049	419280.75	2815797.56	-6.02	WB
28048	419271.71	2815792.90	-6.32	WB
28047	419262.86	2815788.31	-6.33	WB
28046	419258.52	2815786.09	-6.23	WB
28045	419253.86	2815783.70	-6.03	WB
28044	419249.45	2815781.43	-6.13	WB
28043	419240.73	2815777.10	-6.13	WB
28042	419236.27	2815774.90	-6.13	WB
28041	419231.44	2815772.52	-6.23	WB
28040	419227.55	2815770.55	-6.23	WB
28039	419222.80	2815768.11	-6.43	WB
28038	419218.26	2815765.74	-6.52	WB
28037	419209.63	2815761.30	-6.12	WB
28036	419204.80	2815758.78	-6.02	WB
28035	419196.03	2815754.18	-6.22	WB
28034	419187.27	2815749.48	-7.02	WB
28033	419178.42	2815744.81	-6.33	WB
28032	419173.90	2815742.45	-6.13	WB
28031	419165.04	2815737.97	-6.12	WB
28030	419156.03	2815733.62	-6.32	WB
28029	419151.49	2815731.38	-6.52	WB
28028	419142.68	2815726.98	-7.12	WB
28027	419133.72	2815722.63	-6.33	WB
28026	419124.64	2815718.31	-7.23	WB
28025	419116.32	2815714.42	-6.53	WB
28024	419111.34	2815712.07	-6.43	WB
28023	419102.00	2815707.64	-6.43	WB
28022	419093.02	2815703.31	-6.93	WB
28021	419084.17	2815698.98	-7.04	WB
28020	419075.61	2815694.66	-6.84	WB
28019	419066.05	2815689.72	-7.24	WB
28018	419061.81	2815687.52	-7.24	WB
28017	419057.31	2815685.20	-7.34	WB
28016	419048.44	2815680.69	-6.65	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
28015	419044.18	2815678.57	-6.65	WB
28014	419039.69	2815676.32	-6.65	WB
28013	419030.81	2815671.80	-7.05	WB
28012	419026.46	2815669.57	-7.25	WB
28011	419021.49	2815667.05	-7.25	WB
28010	419017.04	2815664.83	-7.34	WB
28009	419008.28	2815660.47	-7.45	WB
28008	418999.19	2815655.98	-6.75	WB
28007	418994.56	2815653.69	-6.65	WB
28006	418986.13	2815649.48	-6.46	WB
28005	418981.77	2815647.28	-6.66	WB
28004	418972.50	2815642.55	-7.25	WB
28003	418963.56	2815637.71	-6.65	WB
28002	418954.87	2815632.83	-6.55	WB
28001	418946.71	2815628.25	-6.65	WB
28000	418941.76	2815625.49	-6.66	WB
27999	418937.59	2815623.13	-6.76	WB
27998	418932.93	2815620.48	-6.76	WB
27997	418928.71	2815618.01	-6.96	WB
27996	418924.53	2815615.53	-6.86	WB
27995	418920.29	2815612.99	-6.85	WB
27994	418911.70	2815607.59	-6.95	WB
27993	418903.53	2815602.19	-6.75	WB
27992	418894.70	2815596.28	-6.85	WB
27991	418886.33	2815590.72	-6.75	WB
27990	418877.98	2815585.36	-6.95	WB
27989	418869.43	2815579.78	-7.55	WB
27988	418861.03	2815574.52	-6.95	WB
27987	418857.04	2815572.12	-6.94	WB
27986	418852.36	2815569.40	-6.94	WB
27985	418848.46	2815567.20	-6.94	WB
27984	418843.73	2815564.67	-6.94	WB
27983	418839.34	2815562.43	-7.03	WB
27982	418830.28	2815558.05	-6.93	WB
27981	418820.94	2815553.96	-7.13	WB
27980	418811.84	2815550.14	-7.03	WB
27979	418807.10	2815548.23	-7.13	WB
27978	418802.51	2815546.32	-7.24	WB
27977	418797.98	2815544.39	-7.14	WB
27976	418793.33	2815542.37	-7.04	WB
27975	418784.14	2815538.40	-7.14	WB
27974	418779.59	2815536.42	-7.03	WB
27973	418775.02	2815534.41	-7.03	WB
27972	418770.20	2815532.21	-7.13	WB
27971	418761.24	2815528.08	-7.23	WB
27970	418757.02	2815526.10	-7.23	WB
27969	418752.53	2815523.97	-7.23	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
27968	418747.77	2815521.80	-7.23	WB
27967	418743.33	2815519.78	-7.33	WB
27966	418738.87	2815517.72	-7.23	WB
27965	418733.93	2815515.45	-7.13	WB
27964	418729.57	2815513.45	-7.33	WB
27963	418724.85	2815511.28	-7.32	WB
27962	418715.93	2815507.08	-7.42	WB
27961	418711.31	2815504.91	-7.43	WB
27960	418706.97	2815502.88	-7.23	WB
27959	418702.43	2815500.72	-7.33	WB
27958	418697.83	2815498.55	-7.43	WB
27957	418693.37	2815496.49	-7.33	WB
27956	418688.61	2815494.36	-7.33	WB
27955	418684.00	2815492.34	-7.33	WB
27954	418679.37	2815490.41	-7.32	WB
27953	418674.69	2815488.48	-7.42	WB
27952	418670.27	2815486.67	-7.52	WB
27951	418660.96	2815482.89	-7.82	WB
27950	418651.62	2815479.21	-7.93	WB
27949	418647.07	2815477.44	-7.83	WB
27948	418642.07	2815475.53	-7.63	WB
27947	418632.63	2815472.07	-7.54	WB
27946	418628.30	2815470.52	-7.64	WB
27945	418623.38	2815468.76	-7.64	WB
27944	418613.97	2815465.13	-7.84	WB
27943	418609.37	2815463.15	-7.73	WB
27942	418604.62	2815461.03	-7.63	WB
27941	418600.06	2815458.93	-7.63	WB
27940	418591.06	2815454.55	-7.73	WB
27939	418586.58	2815452.31	-7.93	WB
27938	418582.23	2815450.00	-8.03	WB
27937	418578.69	2815448.07	-8.03	WB
27936	418573.50	2815445.04	-8.03	WB
27935	418569.46	2815442.58	-8.03	WB
27934	418565.12	2815439.85	-7.92	WB
27933	418560.88	2815437.09	-7.92	WB
27932	418556.65	2815434.29	-7.82	WB
27931	418552.75	2815431.64	-7.93	WB
27930	418548.27	2815428.62	-7.93	WB
27929	418544.37	2815426.00	-8.03	WB
27928	418539.97	2815423.04	-7.93	WB
27927	418535.72	2815420.22	-7.94	WB
27926	418531.53	2815417.50	-7.94	WB
27925	418527.60	2815414.93	-8.03	WB
27924	418523.07	2815412.04	-7.93	WB
27923	418518.81	2815409.48	-8.03	WB
27922	418514.47	2815406.97	-8.12	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
27921	418510.06	2815404.48	-8.12	WB
27920	418505.58	2815402.03	-8.13	WB
27919	418501.37	2815399.76	-8.23	WB
27918	418497.18	2815397.65	-8.13	WB
27917	418487.56	2815393.11	-7.93	WB
27916	418478.47	2815389.36	-8.13	WB
27915	418474.03	2815387.52	-8.23	WB
27914	418469.13	2815385.49	-8.23	WB
27913	418464.57	2815383.59	-8.24	WB
27912	418460.01	2815381.74	-8.24	WB
27911	418455.22	2815379.77	-8.24	WB
27910	418450.61	2815377.80	-8.24	WB
27909	418446.04	2815375.86	-8.14	WB
27908	418441.36	2815373.88	-8.03	WB
27907	418436.96	2815372.03	-8.13	WB
27906	418427.61	2815367.99	-8.22	WB
27905	418423.16	2815365.99	-8.32	WB
27904	418418.66	2815363.95	-8.42	WB
27903	418413.94	2815361.72	-8.42	WB
27902	418409.61	2815359.61	-8.32	WB
27901	418404.97	2815357.28	-8.42	WB
27900	418400.51	2815354.96	-8.32	WB
27899	418396.11	2815352.64	-8.22	WB
27898	418391.67	2815350.24	-8.12	WB
27897	418387.81	2815348.12	-8.12	WB
27896	418382.89	2815345.34	-8.12	WB
27895	418378.58	2815342.83	-8.22	WB
27894	418374.26	2815340.27	-8.41	WB
27893	418365.64	2815335.08	-8.31	WB
27892	418357.21	2815329.88	-8.51	WB
27891	418348.72	2815324.65	-8.31	WB
27890	418344.32	2815322.01	-8.32	WB
27889	418340.19	2815319.56	-8.32	WB
27888	418335.82	2815317.04	-8.41	WB
27887	418331.68	2815314.65	-8.51	WB
27886	418327.18	2815312.06	-8.51	WB
27885	418323.08	2815309.72	-8.40	WB
27884	418318.46	2815307.11	-8.50	WB
27883	418313.95	2815304.70	-8.31	WB
27882	418309.56	2815302.46	-8.30	WB
27881	418304.94	2815300.25	-8.30	WB
27880	418300.44	2815298.23	-8.41	WB
27879	418295.92	2815296.28	-8.41	WB
27878	418291.48	2815294.53	-8.51	WB
27877	418286.29	2815292.54	-8.61	WB
27876	418282.19	2815291.00	-8.61	WB
27875	418276.92	2815289.26	-8.50	WB

Station 412+50

Point	Northing	Easting	Elevation	Description
27874	418271.97	2815287.68	-8.50	WB
27873	418267.28	2815286.30	-8.60	WB
27872	418262.36	2815284.85	-8.59	WB
27871	418257.51	2815283.41	-8.49	WB
27870	418252.59	2815282.01	-8.49	WB
27869	418247.67	2815280.58	-8.39	WB
27868	418237.96	2815277.41	-8.28	WB
27867	418233.37	2815275.84	-8.48	WB
27866	418228.70	2815274.07	-8.38	WB
27865	418223.97	2815272.21	-8.38	WB
27864	418214.76	2815268.46	-8.69	WB
27863	418210.31	2815266.51	-8.69	WB
27862	418205.41	2815264.28	-8.49	WB
27861	418201.12	2815262.31	-8.69	WB
27860	418196.33	2815260.08	-8.79	WB
27859	418191.76	2815257.92	-8.88	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
651	419691.14	2817403.62	2.19	MSH
652	419672.26	2817393.95	2.13	MSH
653	419652.67	2817384.21	2.20	MSH
654	419635.29	2817375.63	2.27	MSH
655	419615.70	2817365.63	2.39	MSH
656	419597.64	2817356.60	2.22	MSH
657	419579.32	2817347.24	2.21	MSH
658	419560.12	2817338.00	2.21	MSH
659	419541.19	2817328.11	2.41	MSH
660	419523.09	2817319.08	2.49	MSH
661	419505.10	2817310.05	2.41	MSH
662	419488.04	2817301.40	2.41	MSH
663	419471.42	2817293.20	2.56	MSH
664	419454.91	2817284.48	2.47	MSH
665	419435.96	2817275.33	2.54	MSH
666	419418.82	2817266.95	2.48	MSH
667	419400.89	2817257.45	2.69	MSH
668	419382.32	2817248.39	2.50	MSH
669	419367.40	2817241.05	2.74	MSH
670	419366.08	2817240.01	3.13	SAND
671	419356.56	2817235.36	3.87	SAND
672	419338.45	2817226.51	4.34	SAND
673	419319.71	2817216.77	4.14	SAND
674	419312.97	2817213.60	3.86	SAND
675	419308.18	2817211.49	3.35	SAND
676	419304.87	2817209.63	3.06	SAND
677	419302.59	2817208.40	2.51	SAND
678	419298.68	2817206.04	1.75	SAND
679	419297.79	2817205.73	1.63	MUD
680	419289.25	2817201.36	1.30	MUD
681	419280.11	2817197.19	0.77	MUD
682	419271.85	2817192.23	0.55	WES
683	419267.49	2817190.49	0.22	WB
20026	419266.60	2817189.90	0.27	WB
20025	419262.58	2817186.70	-0.13	WB
684	419259.70	2817186.96	-0.50	WB
685	419256.35	2817184.65	-0.54	WB
20024	419255.14	2817182.71	-0.63	WB
686	419247.45	2817180.72	-1.08	WB
20023	419246.67	2817178.62	-1.36	WB
27858	419243.76	2817177.60	-2.05	WB
687	419238.01	2817175.49	-2.04	WB
27857	419235.28	2817172.45	-2.65	WB
27856	419226.72	2817167.24	-3.05	WB
688	419225.61	2817169.85	-2.65	WB
27855	419218.12	2817162.05	-3.05	WB
689	419215.16	2817163.87	-2.69	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
27854	419213.81	2817159.45	-3.15	WB
690	419205.80	2817158.89	-3.41	WB
27853	419205.26	2817154.46	-3.64	WB
27852	419200.82	2817151.91	-3.54	WB
27851	419196.55	2817149.50	-3.63	WB
691	419193.47	2817151.33	-3.47	WB
27850	419192.13	2817147.01	-3.72	WB
27849	419183.50	2817142.34	-4.12	WB
692	419180.17	2817147.20	-3.80	WB
27848	419174.37	2817137.66	-4.02	WB
27847	419169.89	2817135.36	-3.91	WB
27846	419161.19	2817130.82	-4.20	WB
27845	419156.65	2817128.42	-4.09	WB
27844	419148.01	2817123.83	-4.18	WB
27843	419143.39	2817121.43	-4.38	WB
27842	419139.00	2817119.21	-4.37	WB
27841	419134.51	2817116.98	-4.27	WB
27840	419125.44	2817112.59	-4.36	WB
27839	419120.90	2817110.52	-4.26	WB
27838	419111.79	2817106.54	-4.56	WB
27837	419102.94	2817102.60	-4.86	WB
27836	419093.61	2817098.39	-4.55	WB
27835	419089.03	2817096.50	-4.75	WB
27834	419079.69	2817092.57	-4.85	WB
27833	419075.14	2817090.59	-4.65	WB
27832	419070.62	2817088.55	-4.65	WB
27831	419065.78	2817086.35	-4.75	WB
27830	419056.86	2817082.17	-4.75	WB
27829	419052.34	2817079.98	-4.85	WB
27828	419047.79	2817077.71	-4.85	WB
27827	419043.59	2817075.58	-4.84	WB
27826	419034.75	2817070.83	-5.05	WB
27825	419025.94	2817065.81	-4.75	WB
27824	419021.57	2817063.20	-4.86	WB
27823	419017.23	2817060.54	-4.96	WB
27822	419009.07	2817055.61	-4.86	WB
27821	419004.56	2817052.91	-4.86	WB
27820	419000.43	2817050.46	-4.96	WB
27819	418995.87	2817047.67	-4.96	WB
27818	418991.68	2817045.08	-5.06	WB
27817	418983.09	2817039.70	-5.27	WB
27816	418978.88	2817037.06	-5.07	WB
27815	418970.28	2817031.69	-5.27	WB
27814	418965.93	2817028.97	-5.07	WB
27813	418961.96	2817026.50	-5.18	WB
27812	418953.24	2817020.86	-5.58	WB
27811	418949.11	2817018.18	-5.38	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
27810	418940.89	2817012.95	-5.48	WB
27809	418936.38	2817010.21	-5.48	WB
27808	418927.73	2817005.27	-5.59	WB
27807	418918.72	2817000.66	-5.69	WB
27806	418914.34	2816998.57	-5.59	WB
27805	418905.23	2816994.38	-5.40	WB
27804	418900.45	2816992.21	-5.40	WB
27803	418896.09	2816990.28	-5.51	WB
27802	418891.53	2816988.27	-5.51	WB
27801	418882.46	2816984.27	-5.81	WB
27800	418877.70	2816982.22	-5.71	WB
27799	418873.10	2816980.27	-5.61	WB
27798	418868.76	2816978.47	-5.72	WB
27797	418863.97	2816976.50	-5.82	WB
27796	418854.61	2816972.70	-6.22	WB
27795	418845.37	2816969.00	-5.53	WB
27794	418835.87	2816965.23	-5.83	WB
27793	418826.67	2816961.62	-6.03	WB
27792	418817.05	2816957.91	-5.64	WB
27791	418812.43	2816956.06	-5.65	WB
27790	418804.14	2816952.77	-6.05	WB
27789	418794.20	2816948.68	-6.15	WB
27788	418784.68	2816944.53	-5.65	WB
27787	418775.71	2816940.38	-6.06	WB
27786	418766.50	2816936.04	-5.65	WB
27785	418757.67	2816931.86	-5.76	WB
27784	418748.75	2816927.71	-6.86	WB
27783	418739.93	2816923.54	-5.86	WB
27782	418731.03	2816919.22	-5.77	WB
27781	418726.05	2816916.74	-5.77	WB
27780	418721.70	2816914.55	-5.87	WB
27779	418713.28	2816910.23	-5.87	WB
27778	418708.50	2816907.73	-5.77	WB
27777	418703.61	2816905.15	-5.87	WB
27776	418694.97	2816900.55	-6.37	WB
27775	418690.76	2816898.34	-6.38	WB
27774	418686.34	2816896.04	-6.38	WB
27773	418677.59	2816891.53	-6.18	WB
27772	418668.24	2816886.72	-6.39	WB
27771	418660.22	2816882.73	-6.89	WB
27770	418651.09	2816878.19	-6.29	WB
27769	418641.39	2816873.59	-6.89	WB
27768	418632.28	2816869.23	-6.29	WB
27767	418623.20	2816864.98	-6.19	WB
27766	418614.28	2816860.75	-6.09	WB
27765	418605.34	2816856.36	-6.69	WB
27764	418600.84	2816854.07	-6.49	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
27763	418592.16	2816849.52	-5.99	WB
27762	418583.09	2816844.74	-6.29	WB
27761	418574.65	2816840.28	-7.39	WB
27760	418565.43	2816835.33	-6.29	WB
27759	418560.98	2816832.95	-6.29	WB
27758	418556.53	2816830.52	-6.19	WB
27757	418552.18	2816828.17	-6.09	WB
27756	418547.60	2816825.79	-6.20	WB
27755	418538.73	2816821.25	-6.19	WB
27754	418530.06	2816816.76	-6.29	WB
27753	418521.00	2816812.06	-6.99	WB
27752	418517.08	2816810.02	-7.09	WB
27751	418507.81	2816805.22	-7.29	WB
27750	418498.79	2816800.64	-6.19	WB
27749	418489.88	2816796.18	-6.99	WB
27748	418480.89	2816791.71	-6.39	WB
27747	418471.93	2816787.21	-6.69	WB
27746	418467.47	2816784.97	-6.89	WB
27745	418459.14	2816780.78	-6.49	WB
27744	418449.77	2816775.96	-6.49	WB
27743	418440.75	2816771.24	-6.49	WB
27742	418432.20	2816766.94	-6.99	WB
27741	418422.88	2816762.43	-7.50	WB
27740	418413.99	2816758.25	-6.49	WB
27739	418404.60	2816754.03	-6.59	WB
27738	418400.34	2816752.09	-6.59	WB
27737	418391.34	2816747.96	-6.59	WB
27736	418381.99	2816743.58	-6.50	WB
27735	418377.42	2816741.44	-6.50	WB
27734	418368.70	2816737.33	-7.20	WB
27733	418359.47	2816732.90	-6.61	WB
27732	418354.94	2816730.72	-6.71	WB
27731	418350.32	2816728.44	-6.80	WB
27730	418341.69	2816724.06	-7.30	WB
27729	418332.66	2816719.38	-6.70	WB
27728	418328.58	2816717.26	-6.60	WB
27727	418319.29	2816712.48	-7.10	WB
27726	418310.30	2816707.92	-6.81	WB
27725	418306.08	2816705.76	-6.81	WB
27724	418297.68	2816701.40	-6.81	WB
27723	418288.29	2816696.57	-7.31	WB
27722	418279.20	2816691.90	-6.80	WB
27721	418274.87	2816689.65	-6.80	WB
27720	418266.53	2816685.35	-7.40	WB
27719	418257.10	2816680.40	-6.90	WB
27718	418252.98	2816678.20	-7.00	WB
27717	418248.45	2816675.74	-7.00	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
27716	418239.39	2816670.80	-7.71	WB
27715	418230.74	2816666.19	-6.91	WB
27714	418226.18	2816663.81	-6.91	WB
27713	418221.68	2816661.48	-6.91	WB
27712	418217.73	2816659.42	-7.01	WB
27711	418213.02	2816656.87	-7.01	WB
27710	418208.45	2816654.43	-7.01	WB
27709	418199.58	2816649.76	-7.01	WB
27708	418190.91	2816645.28	-7.51	WB
27707	418181.86	2816640.71	-7.21	WB
27706	418177.60	2816638.59	-7.11	WB
27705	418168.44	2816634.11	-7.61	WB
27704	418159.66	2816629.91	-7.01	WB
27703	418154.86	2816627.58	-7.11	WB
27702	418146.18	2816623.35	-7.11	WB
27701	418141.51	2816621.10	-7.02	WB
27700	418137.03	2816618.98	-7.02	WB
27699	418132.37	2816616.79	-7.03	WB
27698	418128.22	2816614.81	-7.13	WB
27697	418123.40	2816612.48	-7.13	WB
27696	418118.88	2816610.29	-7.22	WB
27695	418114.40	2816608.00	-7.32	WB
27694	418110.23	2816605.84	-7.22	WB
27693	418106.10	2816603.70	-7.12	WB
27692	418101.08	2816601.18	-7.13	WB
27691	418096.92	2816599.14	-7.23	WB
27690	418091.99	2816596.74	-7.23	WB
27689	418087.45	2816594.54	-7.23	WB
27688	418083.42	2816592.61	-7.23	WB
27687	418074.03	2816588.07	-7.24	WB
27686	418069.84	2816586.04	-7.14	WB
27685	418065.07	2816583.72	-7.24	WB
27684	418060.82	2816581.66	-7.34	WB
27683	418055.97	2816579.24	-7.44	WB
27682	418047.23	2816574.72	-7.24	WB
27681	418038.62	2816570.26	-7.84	WB
27680	418029.64	2816565.61	-7.35	WB
27679	418020.59	2816560.82	-7.55	WB
27678	418016.08	2816558.40	-7.46	WB
27677	418012.55	2816556.50	-7.46	WB
27676	418007.33	2816553.67	-7.47	WB
27675	417994.10	2816546.46	-7.57	WB
27674	417989.86	2816544.17	-7.47	WB
27673	417972.49	2816534.55	-7.47	WB
27672	417968.12	2816532.11	-7.56	WB
27671	417963.48	2816529.56	-7.66	WB
27670	417954.98	2816524.87	-8.16	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
27669	417946.00	2816519.89	-7.57	WB
27668	417942.09	2816517.66	-7.67	WB
27667	417933.47	2816512.54	-8.16	WB
27666	417924.66	2816507.08	-7.56	WB
27665	417920.49	2816504.44	-7.66	WB
27664	417911.75	2816498.96	-7.47	WB
27663	417907.60	2816496.42	-7.58	WB
27662	417903.24	2816493.70	-7.58	WB
27661	417894.64	2816488.33	-7.89	WB
27660	417890.42	2816485.76	-7.79	WB
27659	417881.75	2816480.64	-8.18	WB
27658	417873.15	2816475.67	-7.88	WB
27657	417868.99	2816473.17	-7.98	WB
27656	417865.09	2816470.81	-7.88	WB
27655	417856.28	2816465.39	-7.98	WB
27654	417847.33	2816460.08	-8.68	WB
27653	417838.74	2816454.96	-8.48	WB
27652	417830.40	2816449.72	-7.89	WB
27651	417826.05	2816446.87	-8.00	WB
27650	417821.84	2816444.04	-7.90	WB
27649	417817.78	2816441.22	-7.90	WB
27648	417813.62	2816438.25	-7.90	WB
27647	417809.39	2816435.22	-7.89	WB
27646	417805.38	2816432.37	-7.89	WB
27645	417801.19	2816429.44	-7.79	WB
27644	417792.90	2816423.79	-8.09	WB
27643	417788.86	2816420.96	-8.19	WB
27642	417784.65	2816418.02	-8.18	WB
27641	417780.41	2816415.09	-8.18	WB
27640	417776.22	2816412.53	-8.29	WB
27639	417772.01	2816410.17	-8.29	WB
27638	417767.35	2816407.98	-8.10	WB
27637	417762.53	2816406.17	-8.00	WB
27636	417757.64	2816404.56	-8.11	WB
27635	417752.82	2816403.37	-8.01	WB
27634	417742.79	2816401.21	-8.41	WB
27633	417737.40	2816400.38	-8.41	WB
27632	417732.31	2816399.73	-8.32	WB
27631	417727.24	2816399.21	-8.12	WB
27630	417721.56	2816398.67	-8.22	WB
27629	417716.28	2816398.18	-8.32	WB
27628	417705.71	2816397.11	-8.32	WB
27627	417700.20	2816396.71	-8.32	WB
27626	417694.57	2816396.42	-8.41	WB
27625	417689.33	2816396.20	-8.61	WB
27624	417683.59	2816395.99	-8.50	WB
27623	417678.12	2816395.82	-8.60	WB

Station 425+00

Point	Northing	Easting	Elevation	Description
27622	417667.56	2816395.57	-8.71	WB
27621	417661.70	2816395.46	-8.61	WB
27620	417655.83	2816395.66	-8.62	WB
27619	417644.68	2816396.06	-8.41	WB
27618	417638.81	2816396.39	-8.41	WB
27617	417632.85	2816396.70	-8.52	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
693	419044.49	2818477.71	2.18	MSH
694	419025.82	2818468.23	2.15	MSH
695	419006.18	2818458.39	2.26	MSH
696	418988.21	2818449.29	2.35	MSH
697	418970.40	2818440.44	2.28	MSH
698	418954.81	2818432.49	2.26	MSH
699	418936.87	2818423.58	2.37	MSH
700	418918.59	2818414.29	2.24	MSH
701	418900.37	2818405.19	2.23	MSH
702	418883.68	2818396.67	2.31	MSH
703	418865.68	2818387.74	2.33	MSH
704	418847.36	2818378.40	2.58	MSH
705	418829.91	2818369.69	2.48	MSH
706	418812.10	2818360.93	2.38	MSH
707	418793.68	2818351.54	2.40	MSH
708	418775.03	2818342.17	2.46	MSH
709	418759.99	2818334.62	2.47	MSH
710	418740.61	2818324.82	2.60	MSH
711	418733.86	2818321.28	2.59	MSH
712	418730.94	2818319.99	2.96	SAND
713	418722.65	2818315.93	3.69	SAND
714	418708.00	2818308.35	3.77	SAND
715	418690.21	2818299.35	3.55	SAND
716	418683.90	2818296.34	4.06	SAND
717	418679.47	2818294.13	3.37	SAND
718	418672.39	2818290.56	1.68	SAND
719	418670.08	2818289.30	1.37	SAND
720	418667.79	2818288.19	1.45	MUD
721	418660.55	2818284.56	1.30	MUD
722	418653.15	2818281.00	0.91	MUD
723	418646.42	2818277.41	0.65	MUD
724	418638.74	2818273.85	0.93	MUD
725	418630.50	2818269.52	1.07	MUD
726	418629.27	2818268.68	0.77	MUD
727	418627.29	2818267.87	0.63	MUD
728	418625.21	2818266.88	0.62	MUD
729	418624.76	2818266.54	0.46	WES
730	418621.35	2818264.89	0.24	WB
20030	418616.16	2818264.42	0.05	WB
731	418615.58	2818262.16	-0.12	WB
20029	418610.70	2818260.56	-0.28	WB
20028	418602.39	2818256.24	-1.04	WB
732	418602.21	2818255.29	-1.00	WB
27616	418596.12	2818255.34	-1.53	WB
20027	418595.36	2818251.87	-1.68	WB
733	418588.60	2818248.58	-2.15	WB
27615	418586.38	2818252.05	-2.54	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
27614	418577.48	2818247.55	-3.34	WB
734	418577.19	2818242.83	-2.88	WB
27613	418568.89	2818242.23	-3.64	WB
735	418564.80	2818236.37	-3.44	WB
27612	418560.58	2818236.83	-4.03	WB
736	418552.90	2818230.52	-3.60	WB
27611	418552.07	2818231.32	-3.92	WB
27610	418548.02	2818228.64	-4.12	WB
27609	418543.71	2818225.70	-4.22	WB
737	418540.69	2818223.87	-3.66	WB
27608	418539.54	2818222.86	-4.12	WB
27607	418535.42	2818220.07	-4.22	WB
27606	418531.09	2818217.35	-4.32	WB
738	418528.89	2818218.27	-4.02	WB
27605	418522.55	2818212.13	-4.71	WB
27604	418518.34	2818209.55	-4.81	WB
27603	418514.02	2818206.95	-4.71	WB
27602	418505.44	2818201.97	-4.82	WB
27601	418500.94	2818199.47	-4.83	WB
27600	418492.22	2818194.83	-4.75	WB
27599	418483.37	2818190.18	-5.16	WB
27598	418479.35	2818188.02	-5.07	WB
27597	418474.77	2818185.61	-5.17	WB
27596	418470.03	2818182.98	-5.18	WB
27595	418465.74	2818180.69	-5.18	WB
27594	418461.39	2818178.43	-5.19	WB
27593	418456.69	2818176.07	-4.99	WB
27592	418452.16	2818173.88	-5.10	WB
27591	418447.94	2818171.92	-4.90	WB
27590	418443.39	2818169.80	-5.01	WB
27589	418434.41	2818165.28	-5.23	WB
27588	418425.39	2818160.75	-5.35	WB
27587	418420.79	2818158.31	-5.36	WB
27586	418416.48	2818155.98	-5.16	WB
27585	418408.06	2818151.47	-4.87	WB
27584	418398.74	2818146.54	-5.19	WB
27583	418394.73	2818144.27	-5.19	WB
27582	418385.58	2818139.33	-5.49	WB
27581	418377.04	2818134.73	-5.18	WB
27580	418372.45	2818132.42	-5.18	WB
27579	418367.83	2818130.08	-5.37	WB
27578	418363.58	2818127.95	-5.26	WB
27577	418359.04	2818125.68	-5.36	WB
27576	418354.70	2818123.52	-5.55	WB
27575	418345.58	2818119.02	-5.25	WB
27574	418341.13	2818116.82	-5.24	WB
27573	418336.69	2818114.65	-5.24	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
27572	418332.35	2818112.55	-5.33	WB
27571	418327.77	2818110.29	-5.33	WB
27570	418318.56	2818105.71	-5.72	WB
27569	418310.00	2818101.36	-5.40	WB
27568	418305.16	2818098.92	-5.49	WB
27567	418300.82	2818096.71	-5.39	WB
27566	418296.23	2818094.49	-5.48	WB
27565	418287.26	2818090.18	-5.59	WB
27564	418278.18	2818085.91	-5.88	WB
27563	418269.19	2818081.71	-5.77	WB
27562	418264.80	2818079.64	-5.86	WB
27561	418260.02	2818077.35	-5.86	WB
27560	418250.99	2818073.08	-5.76	WB
27559	418246.49	2818070.99	-5.87	WB
27558	418241.92	2818068.90	-5.76	WB
27557	418232.83	2818064.85	-6.66	WB
27556	418223.66	2818060.63	-5.65	WB
27555	418214.81	2818056.26	-5.74	WB
27554	418210.61	2818054.05	-5.74	WB
27553	418206.02	2818051.67	-5.83	WB
27552	418201.91	2818049.56	-5.93	WB
27551	418192.57	2818044.79	-6.13	WB
27550	418188.07	2818042.56	-5.93	WB
27549	418183.63	2818040.42	-5.83	WB
27548	418179.09	2818038.25	-5.93	WB
27547	418174.49	2818036.04	-6.03	WB
27546	418165.65	2818031.84	-5.93	WB
27545	418161.19	2818029.79	-5.92	WB
27544	418156.41	2818027.65	-5.92	WB
27543	418151.77	2818025.61	-6.01	WB
27542	418147.30	2818023.68	-6.00	WB
27541	418137.93	2818019.69	-5.90	WB
27540	418133.34	2818017.69	-6.00	WB
27539	418124.37	2818013.60	-6.79	WB
27538	418115.14	2818009.36	-6.09	WB
27537	418106.13	2818005.44	-6.19	WB
27536	418101.36	2818003.44	-6.29	WB
27535	418096.84	2818001.55	-6.10	WB
27534	418092.26	2817999.59	-6.10	WB
27533	418087.87	2817997.64	-6.10	WB
27532	418083.32	2817995.56	-6.10	WB
27531	418078.71	2817993.44	-6.10	WB
27530	418069.52	2817989.07	-6.21	WB
27529	418061.16	2817984.91	-6.72	WB
27528	418056.15	2817982.29	-6.62	WB
27527	418047.30	2817977.34	-6.22	WB
27526	418038.94	2817972.39	-6.32	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
27525	418030.35	2817967.23	-6.52	WB
27524	418021.74	2817962.32	-6.23	WB
27523	418013.08	2817957.31	-7.24	WB
27522	418004.11	2817952.08	-6.55	WB
27521	417999.83	2817949.56	-6.35	WB
27520	417991.20	2817944.37	-6.36	WB
27519	417987.16	2817941.89	-6.36	WB
27518	417982.90	2817939.27	-6.56	WB
27517	417974.17	2817933.99	-6.96	WB
27516	417969.75	2817931.35	-6.96	WB
27515	417965.55	2817928.85	-6.76	WB
27514	417957.08	2817923.89	-7.26	WB
27513	417944.23	2817916.70	-6.47	WB
27512	417935.49	2817911.82	-6.97	WB
27511	417926.16	2817906.67	-6.57	WB
27510	417917.45	2817902.10	-7.07	WB
27509	417913.11	2817899.89	-7.27	WB
27508	417908.48	2817897.57	-7.17	WB
27507	417899.71	2817893.14	-6.66	WB
27506	417890.42	2817888.68	-6.66	WB
27505	417885.93	2817886.58	-6.56	WB
27504	417881.69	2817884.61	-6.56	WB
27503	417872.74	2817880.21	-7.16	WB
27502	417863.51	2817875.52	-6.56	WB
27501	417859.07	2817873.31	-6.55	WB
27500	417850.19	2817869.00	-6.74	WB
27499	417841.24	2817864.65	-6.74	WB
27498	417832.35	2817860.32	-6.63	WB
27497	417823.13	2817855.73	-6.73	WB
27496	417814.61	2817851.37	-6.93	WB
27495	417809.69	2817848.88	-6.93	WB
27494	417800.99	2817844.50	-6.63	WB
27493	417796.65	2817842.36	-6.73	WB
27492	417791.81	2817839.99	-6.83	WB
27491	417787.33	2817837.74	-6.72	WB
27490	417783.52	2817835.86	-6.92	WB
27489	417778.43	2817833.38	-6.82	WB
27488	417769.72	2817829.10	-7.32	WB
27487	417761.05	2817824.83	-6.92	WB
27486	417755.93	2817822.29	-6.73	WB
27485	417751.78	2817820.32	-6.83	WB
27484	417746.95	2817817.97	-6.93	WB
27483	417737.94	2817813.53	-7.03	WB
27482	417729.08	2817808.98	-6.83	WB
27481	417724.98	2817806.85	-6.84	WB
27480	417720.25	2817804.39	-6.83	WB
27479	417711.53	2817799.85	-6.83	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
27478	417707.06	2817797.50	-6.93	WB
27477	417693.73	2817790.36	-8.13	WB
27476	417685.25	2817785.66	-7.03	WB
27475	417676.59	2817780.71	-7.33	WB
27474	417667.52	2817775.47	-7.53	WB
27473	417659.30	2817770.54	-7.03	WB
27472	417654.84	2817767.85	-7.03	WB
27471	417646.17	2817762.75	-7.03	WB
27470	417641.83	2817760.32	-7.02	WB
27469	417633.03	2817755.50	-7.52	WB
27468	417624.08	2817750.84	-7.72	WB
27467	417615.27	2817746.17	-7.02	WB
27466	417606.84	2817741.51	-7.11	WB
27465	417597.92	2817736.60	-7.01	WB
27464	417588.83	2817731.66	-7.01	WB
27463	417584.59	2817729.34	-7.21	WB
27462	417575.81	2817724.66	-7.21	WB
27461	417571.18	2817722.15	-7.11	WB
27460	417562.66	2817718.08	-7.10	WB
27459	417552.99	2817713.92	-7.29	WB
27458	417548.50	2817712.05	-7.29	WB
27457	417543.95	2817710.23	-7.29	WB
27456	417534.45	2817706.17	-7.17	WB
27455	417529.96	2817704.30	-7.17	WB
27454	417525.26	2817702.36	-7.17	WB
27453	417516.54	2817698.72	-7.37	WB
27452	417511.65	2817696.68	-7.37	WB
27451	417507.11	2817694.81	-7.37	WB
27450	417502.24	2817692.82	-7.27	WB
27449	417497.73	2817691.03	-7.17	WB
27448	417493.49	2817689.44	-7.17	WB
27447	417487.96	2817687.44	-7.36	WB
27446	417483.39	2817685.73	-7.26	WB
27445	417478.89	2817683.91	-7.26	WB
27444	417474.40	2817682.04	-7.46	WB
27443	417469.47	2817679.92	-7.36	WB
27442	417464.97	2817677.94	-7.26	WB
27441	417460.44	2817675.98	-7.25	WB
27440	417451.33	2817672.05	-7.35	WB
27439	417441.88	2817668.11	-7.45	WB
27438	417432.49	2817664.19	-7.45	WB
27437	417423.52	2817660.20	-7.34	WB
27436	417419.10	2817658.18	-7.34	WB
27435	417414.21	2817655.88	-7.24	WB
27434	417409.98	2817653.82	-7.44	WB
27433	417405.43	2817651.57	-7.54	WB
27432	417400.81	2817649.35	-7.54	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
27431	417396.32	2817647.13	-7.64	WB
27430	417391.81	2817644.95	-7.44	WB
27429	417387.65	2817643.05	-7.44	WB
27428	417382.81	2817640.96	-7.45	WB
27427	417378.02	2817638.87	-7.35	WB
27426	417373.81	2817637.05	-7.55	WB
27425	417368.99	2817635.05	-7.64	WB
27424	417360.03	2817631.07	-7.45	WB
27423	417355.06	2817629.04	-7.45	WB
27422	417345.77	2817625.23	-7.66	WB
27421	417341.26	2817623.24	-7.76	WB
27420	417327.54	2817616.80	-7.65	WB
27419	417318.82	2817612.25	-7.74	WB
27418	417314.50	2817609.78	-7.74	WB
27417	417306.04	2817604.44	-7.65	WB
27416	417301.87	2817601.76	-7.65	WB
27415	417297.38	2817598.91	-7.55	WB
27414	417289.07	2817593.56	-7.94	WB
27413	417284.87	2817590.85	-7.84	WB
27412	417276.20	2817585.34	-8.44	WB
27411	417267.69	2817580.00	-7.74	WB
27410	417263.45	2817577.31	-7.83	WB
27409	417259.61	2817574.82	-7.73	WB
27408	417255.31	2817571.97	-7.93	WB
27407	417250.84	2817569.03	-7.93	WB
27406	417246.71	2817566.45	-8.03	WB
27405	417238.15	2817561.51	-8.33	WB
27404	417229.10	2817556.74	-7.85	WB
27403	417225.05	2817554.61	-7.85	WB
27402	417220.23	2817552.12	-7.96	WB
27401	417215.93	2817549.92	-8.15	WB
27400	417211.36	2817547.62	-8.03	WB
27399	417206.86	2817545.45	-8.02	WB
27398	417202.45	2817543.48	-8.01	WB
27397	417197.64	2817541.48	-8.00	WB
27396	417193.31	2817539.73	-8.20	WB
27395	417188.32	2817537.78	-8.20	WB
27394	417183.60	2817536.04	-8.30	WB
27393	417174.10	2817532.69	-8.19	WB
27392	417164.62	2817529.55	-8.49	WB
27391	417159.93	2817527.98	-8.49	WB
27390	417150.14	2817524.74	-8.49	WB
27389	417140.64	2817521.69	-8.09	WB
27388	417130.62	2817518.98	-8.09	WB
27387	417125.64	2817517.92	-8.08	WB
27386	417120.62	2817516.83	-8.18	WB
27385	417110.45	2817514.50	-8.78	WB

Station 437+50

Point	Northing	Easting	Elevation	Description
27384	417105.63	2817513.32	-8.69	WB
27383	417100.60	2817512.06	-8.68	WB
27382	417095.68	2817510.83	-8.78	WB
27381	417085.77	2817508.42	-8.68	WB
27380	417078.71	2817506.84	-8.28	WB
27379	417070.49	2817505.12	-8.28	WB
27378	417065.28	2817503.92	-8.28	WB

Station 450+00

Point	Northing	Easting	Elevation	Description
20056	418319.40	2819512.20	2.18	MARSH
20057	418300.78	2819502.79	2.26	MARSH
20058	418283.30	2819494.06	2.30	MARSH
20059	418263.44	2819484.02	2.15	MARSH
20060	418244.20	2819474.46	2.26	MARSH
20061	418225.32	2819464.82	2.17	MARSH
20062	418207.00	2819455.67	2.23	MARSH
20063	418189.78	2819446.92	2.39	MARSH
20064	418172.05	2819438.12	2.24	MARSH
20065	418152.07	2819427.97	2.32	MARSH
20066	418133.23	2819418.52	2.43	MARSH
20067	418112.64	2819408.18	2.46	MARSH
20068	418092.49	2819397.98	2.47	MARSH
20069	418074.29	2819388.94	2.67	MARSH
20070	418054.57	2819378.99	2.51	MARSH
20071	418035.13	2819369.03	2.63	MARSH
20072	418022.01	2819362.69	2.74	MARSH
20073	418007.55	2819355.26	3.09	MARSH
20074	417996.90	2819350.05	3.49	SAND
20075	417977.97	2819340.32	4.42	SAND
20076	417969.91	2819336.22	4.50	SAND
20077	417967.28	2819334.96	3.76	SAND
20078	417956.75	2819329.66	2.22	SAND
20079	417948.72	2819325.72	1.06	WES
20080	417945.63	2819324.14	0.58	WB
20081	417940.36	2819321.38	0.58	WB
20082	417932.74	2819317.69	0.52	WB
20083	417925.05	2819313.81	0.37	WB
20084	417922.35	2819312.46	0.43	WB
20085	417919.19	2819310.88	0.74	WB
20086	417916.71	2819309.37	0.82	WB
20087	417912.81	2819308.07	0.72	WB
20088	417907.60	2819305.20	0.68	WB
20089	417901.02	2819301.86	0.47	WB
20090	417890.64	2819296.53	0.11	WB
20091	417880.89	2819291.69	-0.19	WB
20034	417878.89	2819287.77	-0.53	WB
20033	417874.46	2819282.04	-0.31	WB
20092	417870.08	2819286.11	-0.13	WB
27377	417865.92	2819275.65	-1.11	WB
20032	417864.62	2819275.29	-0.79	WB
27376	417861.67	2819272.98	-1.11	WB
20031	417859.54	2819269.39	-1.29	WB
20093	417859.40	2819280.65	-0.72	WB
27375	417852.95	2819268.23	-1.92	WB
20094	417850.04	2819275.72	-1.44	WB
27374	417843.97	2819263.85	-2.53	WB
20095	417840.71	2819271.16	-1.65	WB
27373	417834.85	2819259.69	-3.03	WB

Station 450+00

Point	Northing	Easting	Elevation	Description
27372	417825.50	2819255.88	-3.44	WB
27371	417816.08	2819252.36	-3.94	WB
27370	417806.60	2819249.02	-4.05	WB
27369	417797.00	2819245.79	-4.57	WB
27368	417792.44	2819244.32	-4.67	WB
27367	417782.85	2819240.99	-5.18	WB
27366	417778.29	2819239.34	-5.08	WB
27365	417768.76	2819235.79	-4.68	WB
27364	417763.92	2819233.94	-4.78	WB
27363	417759.33	2819232.13	-4.78	WB
27362	417754.72	2819230.26	-4.98	WB
27361	417750.07	2819228.27	-4.98	WB
27360	417745.35	2819226.13	-5.08	WB
27359	417741.00	2819224.04	-5.08	WB
27358	417736.45	2819221.69	-4.99	WB
27357	417727.65	2819216.84	-5.19	WB
27356	417723.41	2819214.36	-5.10	WB
27355	417714.78	2819209.02	-5.01	WB
27354	417710.61	2819206.26	-5.01	WB
27353	417702.21	2819200.84	-5.60	WB
27352	417694.00	2819195.66	-5.30	WB
27351	417689.39	2819192.79	-5.40	WB
27350	417680.92	2819187.62	-5.70	WB
27349	417676.67	2819185.10	-5.70	WB
27348	417668.17	2819180.09	-5.80	WB
27347	417663.70	2819177.45	-5.70	WB
27346	417659.48	2819174.97	-5.60	WB
27345	417654.92	2819172.30	-5.71	WB
27344	417646.57	2819167.42	-5.62	WB
27343	417638.09	2819162.55	-5.92	WB
27342	417633.26	2819159.78	-5.82	WB
27341	417628.88	2819157.31	-5.82	WB
27340	417620.06	2819152.48	-5.71	WB
27339	417611.17	2819147.91	-6.02	WB
27338	417603.08	2819143.89	-5.92	WB
27337	417597.74	2819141.27	-5.92	WB
27336	417593.50	2819139.09	-5.92	WB
27335	417589.04	2819136.80	-6.03	WB
27334	417584.41	2819134.48	-5.83	WB
27333	417580.27	2819132.39	-5.83	WB
27332	417575.48	2819129.98	-5.83	WB
27331	417566.46	2819125.48	-5.83	WB
27330	417562.75	2819123.60	-5.93	WB
27329	417557.64	2819120.99	-6.13	WB
27328	417553.22	2819118.73	-5.93	WB
27327	417548.82	2819116.48	-5.93	WB
27326	417544.33	2819114.20	-5.94	WB
27325	417539.77	2819111.94	-5.94	WB
27324	417535.32	2819109.70	-5.95	WB

Station 450+00

Point	Northing	Easting	Elevation	Description
27323	417530.81	2819107.49	-6.05	WB
27322	417526.57	2819105.43	-6.15	WB
27321	417521.84	2819103.15	-6.06	WB
27320	417517.65	2819101.14	-6.06	WB
27319	417508.79	2819096.96	-7.07	WB
27318	417499.54	2819092.59	-6.38	WB
27317	417490.43	2819088.26	-6.27	WB
27316	417481.11	2819083.81	-6.17	WB
27315	417472.43	2819079.65	-6.37	WB
27314	417468.00	2819077.42	-6.27	WB
27313	417463.34	2819075.03	-6.17	WB
27312	417454.37	2819070.42	-6.18	WB
27311	417449.97	2819068.16	-6.08	WB
27310	417445.37	2819065.81	-6.19	WB
27309	417441.06	2819063.52	-6.19	WB
27308	417436.66	2819061.18	-6.19	WB
27307	417432.23	2819058.81	-6.19	WB
27306	417427.84	2819056.46	-6.19	WB
27305	417419.17	2819051.92	-6.28	WB
27304	417410.08	2819047.22	-6.88	WB
27303	417401.31	2819042.69	-6.49	WB
27302	417397.09	2819040.50	-6.39	WB
27301	417388.18	2819035.81	-6.39	WB
27300	417383.40	2819033.30	-6.40	WB
27299	417378.94	2819030.95	-6.30	WB
27298	417374.61	2819028.66	-6.40	WB
27297	417370.47	2819026.46	-6.40	WB
27296	417365.86	2819024.07	-6.60	WB
27295	417361.21	2819021.69	-6.49	WB
27294	417352.51	2819017.24	-6.59	WB
27293	417347.86	2819014.84	-6.79	WB
27292	417338.99	2819010.23	-6.98	WB
27291	417334.76	2819007.97	-7.08	WB
27290	417330.54	2819005.69	-7.28	WB
27289	417321.48	2819000.71	-6.78	WB
27288	417317.19	2818998.34	-6.59	WB
27287	417308.53	2818993.53	-6.49	WB
27286	417303.98	2818990.98	-6.50	WB
27285	417299.58	2818988.51	-6.60	WB
27284	417290.89	2818983.62	-7.09	WB
27283	417286.56	2818981.23	-6.98	WB
27282	417278.10	2818976.48	-6.78	WB
27281	417273.62	2818974.03	-6.68	WB
27280	417268.99	2818971.51	-6.68	WB
27279	417264.53	2818969.12	-6.78	WB
27278	417260.12	2818966.79	-6.79	WB
27277	417246.95	2818959.81	-6.69	WB
27276	417238.20	2818955.10	-6.69	WB
27275	417229.46	2818950.16	-6.69	WB

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Point	Northing	Easting	Elevation	Description
27274	417225.09	2818947.68	-6.68	WB
27273	417216.26	2818942.77	-6.67	WB
27272	417211.82	2818940.36	-6.77	WB
27271	417207.79	2818938.25	-6.77	WB
27270	417202.98	2818935.74	-6.87	WB
27269	417198.68	2818933.51	-6.97	WB
27268	417189.64	2818928.97	-7.87	WB
27267	417181.03	2818924.87	-6.88	WB
27266	417176.45	2818922.78	-6.78	WB
27265	417166.88	2818918.84	-7.48	WB
27264	417157.56	2818915.26	-6.99	WB
27263	417152.93	2818913.52	-6.99	WB
27262	417147.90	2818911.66	-6.99	WB
27261	417138.42	2818908.24	-8.09	WB
27260	417129.41	2818905.01	-7.49	WB
27259	417119.91	2818901.73	-6.99	WB
27258	417114.76	2818899.97	-6.99	WB
27257	417110.19	2818898.36	-7.09	WB
27256	417105.61	2818896.73	-6.99	WB
27255	417100.68	2818894.96	-7.09	WB
27254	417095.70	2818893.13	-7.09	WB
27253	417086.27	2818889.66	-7.20	WB
27252	417081.61	2818887.98	-7.00	WB
27251	417072.46	2818884.73	-8.01	WB
27250	417062.67	2818881.17	-7.11	WB
27249	417058.01	2818879.38	-7.11	WB
27248	417053.84	2818877.67	-7.21	WB
27247	417048.60	2818875.45	-7.10	WB
27246	417044.27	2818873.57	-7.20	WB
27245	417039.51	2818871.38	-7.10	WB
27244	417035.39	2818869.44	-7.20	WB
27243	417025.91	2818864.94	-7.10	WB
27242	417021.78	2818862.97	-7.11	WB
27241	417012.54	2818858.42	-7.31	WB
27240	417008.02	2818856.09	-7.32	WB
27239	416999.14	2818851.47	-7.22	WB
27238	416995.12	2818849.40	-7.23	WB
27237	416990.33	2818846.97	-7.23	WB
27236	416986.22	2818844.85	-7.23	WB
27235	416981.39	2818842.31	-7.32	WB
27234	416977.00	2818839.94	-7.22	WB
27233	416972.53	2818837.55	-7.21	WB
27232	416968.38	2818835.35	-7.31	WB
27231	416963.88	2818832.98	-7.31	WB
27230	416959.37	2818830.63	-7.31	WB
27229	416955.37	2818828.57	-7.51	WB
27228	416950.65	2818826.16	-7.41	WB
27227	416945.96	2818823.81	-7.51	WB
27226	416941.60	2818821.61	-7.51	WB

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Point	Northing	Easting	Elevation	Description
27225	416936.98	2818819.27	-7.51	WB
27224	416932.61	2818817.05	-7.41	WB
27223	416928.08	2818814.71	-7.41	WB
27222	416919.34	2818810.09	-7.40	WB
27221	416914.93	2818807.75	-7.50	WB
27220	416910.55	2818805.41	-7.39	WB
27219	416901.46	2818800.95	-7.59	WB
27218	416896.90	2818798.79	-7.39	WB
27217	416892.42	2818796.66	-7.49	WB
27216	416887.90	2818794.53	-7.49	WB
27215	416883.57	2818792.51	-7.59	WB
27214	416878.89	2818790.36	-7.58	WB
27213	416869.79	2818786.29	-7.57	WB
27212	416865.20	2818784.27	-7.47	WB
27211	416860.60	2818782.22	-7.56	WB
27210	416855.93	2818780.09	-7.56	WB
27209	416851.60	2818778.01	-7.67	WB
27208	416842.56	2818773.61	-7.67	WB
27207	416838.00	2818771.47	-7.47	WB
27206	416833.33	2818769.35	-7.37	WB
27205	416824.24	2818765.20	-7.77	WB
27204	416815.38	2818760.51	-7.76	WB
27203	416811.03	2818758.17	-7.76	WB
27202	416802.42	2818753.51	-7.55	WB
27201	416798.03	2818751.13	-7.64	WB
27200	416793.71	2818748.78	-7.54	WB
27199	416789.08	2818746.23	-7.65	WB
27198	416784.97	2818743.91	-7.75	WB
27197	416780.27	2818741.24	-7.76	WB
27196	416776.13	2818738.89	-7.76	WB
27195	416771.74	2818736.33	-7.85	WB
27194	416767.39	2818733.81	-7.75	WB
27193	416763.12	2818731.40	-7.75	WB
27192	416754.07	2818726.63	-7.66	WB
27191	416745.22	2818722.29	-7.87	WB
27190	416740.77	2818720.09	-7.87	WB
27189	416736.42	2818717.91	-7.86	WB
27188	416732.15	2818715.70	-7.96	WB
27187	416727.32	2818713.20	-7.95	WB
27186	416722.97	2818710.95	-7.94	WB
27185	416718.56	2818708.64	-8.04	WB
27184	416714.03	2818706.26	-8.05	WB
27183	416705.17	2818701.47	-8.16	WB
27182	416700.85	2818699.05	-8.16	WB
27181	416696.61	2818696.64	-8.06	WB
27180	416687.97	2818691.55	-8.37	WB
27179	416683.84	2818689.14	-8.37	WB
27178	416679.40	2818686.26	-8.17	WB
27177	416671.23	2818680.73	-8.28	WB

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Point	Northing	Easting	Elevation	Description
27176	416663.06	2818674.99	-8.28	WB
27175	416654.60	2818668.89	-8.36	WB
27174	416650.64	2818665.69	-8.56	WB
27173	416646.56	2818662.27	-8.65	WB
27172	416634.72	2818652.36	-8.46	WB
27171	416630.74	2818649.07	-8.37	WB
27170	416626.85	2818645.81	-8.37	WB
27169	416623.05	2818642.60	-8.47	WB
27168	416619.30	2818639.45	-8.37	WB
27167	416615.21	2818636.01	-8.28	WB
27166	416611.29	2818632.79	-8.38	WB
27165	416607.41	2818629.71	-8.38	WB
27164	416603.15	2818626.59	-8.27	WB
27163	416598.81	2818623.65	-8.26	WB
27162	416594.65	2818621.05	-8.36	WB
27161	416585.79	2818616.41	-8.86	WB
27160	416581.01	2818614.49	-8.76	WB
27159	416576.71	2818612.96	-8.77	WB
27158	416571.50	2818611.40	-8.86	WB
27157	416566.80	2818610.21	-8.76	WB
27156	416561.37	2818609.01	-8.75	WB
27155	416551.32	2818607.52	-8.65	WB
27154	416545.60	2818607.16	-8.45	WB
27153	416534.31	2818607.50	-8.86	WB
27152	416528.30	2818608.15	-8.66	WB
27151	416515.87	2818610.84	-8.45	WB
27150	416501.68	2818616.31	-9.24	WB

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Point	Northing	Easting	Elevation	Description
20096	418062.21	2819496.40	2.39	MARSH
20097	418045.73	2819487.98	2.62	MARSH
20098	418026.83	2819478.47	2.58	MARSH
20099	418009.39	2819469.69	2.64	MARSH
20100	417990.68	2819460.37	2.50	MARSH
20101	417977.24	2819453.50	2.86	MARSH
20102	417962.42	2819446.19	3.79	MARSH
20103	417946.84	2819438.29	3.78	MARSH
20104	417929.76	2819429.71	3.83	MARSH
20105	417911.37	2819420.45	3.87	MARSH
20106	417897.75	2819413.59	4.56	MARSH
20107	417883.42	2819406.34	4.11	SAND
20108	417880.58	2819404.88	3.45	SAND
20109	417871.84	2819400.57	2.02	SAND
20110	417866.97	2819398.01	1.46	ROCKS
20111	417853.19	2819391.10	1.11	ROCKS
20112	417836.47	2819382.90	0.93	ROCKS
20113	417809.87	2819369.47	0.86	WES
339	417792.70	2819360.66	0.39	WES
340	417781.83	2819355.10	0.18	WB
342	417764.62	2819346.51	-0.52	WB
341	417764.62	2819346.51	-0.55	WB
343	417755.03	2819341.80	-0.52	WB
344	417745.78	2819337.05	-1.51	WB
345	417727.71	2819328.22	-2.40	WB
346	417711.98	2819320.23	-2.97	WB
347	417701.69	2819314.34	-3.55	WB
348	417687.75	2819307.92	-3.90	WB
349	417674.63	2819301.63	-3.85	WB
350	417661.46	2819295.03	-4.08	WB
351	417647.62	2819287.85	-4.18	WB
352	417635.47	2819281.55	-4.09	WB
353	417632.19	2819280.53	-2.93	ROCKS
354	417627.85	2819277.06	-0.67	ROCKS
355	417620.56	2819273.13	0.12	ROCKS
356	417607.99	2819267.84	-0.73	ROCKS
357	417599.45	2819263.83	-1.14	ROCKS
27149	417589.83	2819254.42	-3.55	WB
358	417589.30	2819258.36	-2.07	ROCKS
27148	417585.40	2819252.16	-3.75	WB
359	417583.36	2819255.10	-3.57	ROCKS
27147	417581.10	2819249.87	-5.95	WB
27146	417576.80	2819247.52	-5.85	WB
27145	417572.17	2819245.03	-5.75	WB
360	417571.67	2819250.04	-6.08	WB
361	417571.30	2819250.16	-6.38	WB
27144	417567.88	2819242.82	-5.85	WB
27143	417563.47	2819240.60	-5.85	WB
27142	417558.86	2819238.28	-5.85	WB

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Point	Northing	Easting	Elevation	Description
27141	417554.35	2819236.02	-5.85	WB
27140	417549.98	2819233.80	-5.85	WB
27139	417545.42	2819231.56	-5.75	WB
27138	417541.13	2819229.49	-5.95	WB
27137	417536.41	2819227.28	-6.46	WB
27136	417532.05	2819225.24	-7.06	WB
27135	417527.37	2819223.11	-6.56	WB
27134	417522.94	2819221.07	-6.56	WB
27133	417518.24	2819218.96	-5.87	WB
27132	417513.84	2819216.96	-6.57	WB
27131	417509.18	2819214.69	-5.87	WB
27130	417504.91	2819212.57	-5.97	WB
27129	417500.40	2819210.38	-5.97	WB
27128	417495.85	2819208.20	-5.97	WB
27127	417491.10	2819206.02	-6.27	WB
27126	417486.80	2819204.11	-6.07	WB
27125	417482.18	2819202.12	-6.16	WB
27124	417477.59	2819200.21	-6.46	WB
27123	417472.68	2819198.11	-6.46	WB
27122	417468.09	2819196.04	-5.96	WB
27121	417463.57	2819193.87	-5.96	WB
27120	417459.15	2819191.62	-5.96	WB
27119	417454.82	2819189.41	-5.96	WB
27118	417450.26	2819187.18	-5.96	WB
27117	417445.88	2819185.19	-6.56	WB
27116	417441.41	2819183.21	-6.06	WB
27115	417436.76	2819181.12	-6.46	WB
27114	417432.09	2819178.98	-6.16	WB
27113	417427.85	2819176.96	-6.55	WB
27112	417423.02	2819174.53	-6.25	WB
27111	417418.64	2819172.24	-6.20	WB
27110	417414.14	2819169.87	-6.15	WB
27109	417409.83	2819167.58	-6.14	WB
27108	417405.35	2819165.21	-6.04	WB
27107	417400.84	2819162.85	-6.14	WB
27106	417397.40	2819161.00	-6.14	WB
27105	417392.25	2819158.21	-6.25	WB
27104	417387.84	2819155.82	-6.50	WB
27103	417383.26	2819153.33	-6.75	WB
27102	417379.10	2819151.01	-7.35	WB
27101	417374.57	2819148.43	-6.75	WB
27100	417370.19	2819145.93	-6.84	WB
27099	417365.89	2819143.38	-7.04	WB
27098	417361.68	2819140.88	-6.94	WB
27097	417357.59	2819138.49	-7.33	WB
27096	417352.97	2819135.91	-6.83	WB
27095	417349.24	2819133.86	-7.33	WB
27094	417344.16	2819131.12	-6.72	WB
27093	417339.65	2819128.72	-6.32	WB

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Point	Northing	Easting	Elevation	Description
27092	417335.76	2819126.65	-6.32	WB
27091	417331.57	2819124.43	-6.43	WB
27090	417326.55	2819121.82	-6.63	WB
27089	417322.12	2819119.56	-6.33	WB
27088	417317.90	2819117.42	-6.73	WB
27087	417313.32	2819115.14	-7.03	WB
27086	417308.71	2819112.85	-6.83	WB
27085	417304.01	2819110.50	-6.33	WB
27084	417299.73	2819108.38	-6.33	WB
27083	417295.81	2819106.41	-6.34	WB
27082	417290.70	2819103.73	-6.34	WB
27081	417286.37	2819101.35	-6.34	WB
27080	417282.11	2819098.94	-6.24	WB
27079	417277.79	2819096.44	-6.83	WB
27078	417273.52	2819093.93	-7.03	WB
27077	417269.36	2819091.45	-6.83	WB
27076	417264.98	2819088.78	-6.63	WB
27075	417260.75	2819086.11	-7.34	WB
27074	417256.56	2819083.39	-6.64	WB
27073	417252.08	2819080.44	-6.64	WB
27072	417247.98	2819077.68	-6.54	WB
27071	417243.68	2819074.74	-6.54	WB
27070	417239.50	2819071.88	-6.55	WB
27069	417235.74	2819069.30	-6.55	WB
27068	417231.41	2819066.23	-7.05	WB
27067	417227.25	2819063.23	-7.56	WB
27066	417223.14	2819060.21	-7.16	WB
27065	417219.20	2819057.20	-7.56	WB
27064	417215.23	2819054.14	-7.06	WB
27063	417210.93	2819050.81	-7.16	WB
27062	417207.31	2819048.04	-7.22	WB
27061	417202.96	2819044.81	-7.29	WB
27060	417199.00	2819041.94	-7.36	WB
27059	417195.12	2819039.16	-7.06	WB
27058	417190.66	2819035.84	-6.86	WB
27057	417186.47	2819032.74	-6.86	WB
27056	417182.46	2819029.69	-6.76	WB
27055	417178.55	2819026.61	-7.26	WB
27054	417174.70	2819023.42	-7.17	WB
27053	417170.69	2819020.09	-8.17	WB
27052	417166.61	2819016.64	-7.71	WB
27051	417162.81	2819013.37	-7.28	WB
27050	417158.95	2819010.23	-7.08	WB
27049	417154.71	2819007.13	-6.78	WB
27048	417150.45	2819004.38	-6.88	WB
27047	417145.99	2819001.95	-7.48	WB
27046	417141.36	2818999.93	-6.88	WB

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Point	Northing	Easting	Elevation	Description
20114	417978.77	2819678.13	2.43	MARSH
20115	417959.63	2819668.65	2.39	MARSH
20116	417940.12	2819658.81	2.63	MARSH
20117	417922.73	2819649.99	2.52	MARSH
20118	417905.45	2819641.31	2.75	MARSH
20119	417886.39	2819631.69	2.94	MARSH
20120	417870.27	2819623.71	3.17	MARSH
20121	417854.37	2819615.76	3.71	MARSH
20122	417834.45	2819605.78	3.69	MARSH
20123	417815.91	2819596.37	3.54	MARSH
20124	417798.97	2819587.81	3.93	MARSH
20125	417782.16	2819579.39	4.21	MARSH
20126	417760.41	2819568.37	3.98	MARSH
20127	417757.26	2819566.86	4.35	SAND
20128	417741.50	2819558.86	4.80	SAND
20129	417727.80	2819551.85	4.76	SAND
20130	417717.97	2819547.06	3.81	SAND
20131	417708.86	2819542.44	3.80	SAND
20132	417698.91	2819537.43	3.12	SAND
20133	417697.61	2819536.85	2.57	SAND
20134	417690.27	2819533.10	1.63	SAND
20135	417683.88	2819529.88	0.96	MARSH
20136	417674.58	2819525.17	1.12	MARSH
20137	417660.24	2819518.13	1.29	MARSH
20138	417653.13	2819514.38	0.94	WES
362	417649.90	2819512.74	0.13	WES
363	417647.59	2819511.71	-0.37	WB
364	417637.68	2819506.67	-1.12	WB
365	417627.64	2819501.33	-1.78	WB
366	417611.47	2819493.55	-2.35	WB
367	417599.37	2819487.44	-2.64	WB
368	417584.97	2819480.34	-2.81	WB
369	417571.73	2819473.57	-3.18	WB
370	417562.62	2819469.17	-3.57	WB
371	417553.92	2819464.44	-3.89	WB
372	417547.50	2819461.03	-3.74	ROCKS
373	417539.95	2819457.06	-2.31	ROCKS
374	417536.22	2819455.25	-0.79	ROCKS
375	417532.86	2819453.73	-0.60	ROCKS
376	417524.36	2819449.59	0.47	ROCKS
377	417515.00	2819444.72	-0.47	ROCKS
378	417506.96	2819440.58	-1.35	ROCKS
379	417501.70	2819438.34	-3.59	ROCKS
380	417497.03	2819436.07	-4.34	ROCKS
27045	417495.44	2819438.23	-5.11	WB
27044	417491.17	2819435.96	-5.72	WB
381	417490.73	2819432.86	-5.57	ROCKS
27043	417486.65	2819434.07	-5.73	WB
27042	417481.60	2819432.34	-5.73	WB

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Station 453+00

Point	Northing	Easting	Elevation	Description
382	417481.38	2819422.01	-5.70	WB
27041	417476.91	2819430.81	-5.79	WB
27040	417472.01	2819429.16	-5.85	WB
27039	417467.77	2819427.01	-5.86	WB
27038	417463.58	2819423.68	-6.35	WB
27037	417460.14	2819419.37	-6.36	WB
27036	417456.62	2819415.30	-6.97	WB
27035	417452.91	2819411.60	-6.28	WB
27034	417449.14	2819408.39	-5.89	WB
27033	417444.58	2819405.81	-5.89	WB
27032	417440.22	2819403.64	-5.88	WB
27031	417435.58	2819401.54	-5.88	WB
27030	417431.08	2819399.40	-6.58	WB
27029	417426.62	2819397.30	-6.58	WB
27028	417422.05	2819395.20	-6.39	WB
27027	417417.57	2819393.15	-6.29	WB
27026	417412.95	2819391.04	-5.99	WB
27025	417408.36	2819388.90	-6.39	WB
27024	417404.23	2819386.97	-5.89	WB
27023	417399.56	2819384.72	-5.70	WB
27022	417394.95	2819382.51	-6.60	WB
27021	417390.42	2819380.30	-6.31	WB
27020	417385.85	2819378.06	-6.01	WB
27019	417381.39	2819375.97	-6.01	WB
27018	417376.94	2819373.79	-6.01	WB
27017	417372.32	2819371.61	-6.02	WB
27016	417367.79	2819369.39	-6.02	WB
27015	417363.56	2819367.29	-6.03	WB
27014	417359.39	2819365.23	-6.30	WB
27013	417354.36	2819362.72	-6.63	WB
27012	417350.14	2819360.59	-6.74	WB
27011	417345.75	2819358.41	-6.04	WB
27010	417340.95	2819356.09	-6.24	WB
27009	417336.60	2819354.05	-6.15	WB
27008	417331.91	2819351.85	-6.15	WB
27007	417327.69	2819349.96	-6.15	WB
27006	417323.06	2819347.89	-5.75	WB
27005	417318.23	2819345.70	-6.15	WB
27004	417313.60	2819343.53	-6.21	WB
27003	417309.23	2819341.40	-6.26	WB
27002	417304.66	2819339.11	-6.17	WB
27001	417300.32	2819336.97	-6.17	WB
27000	417295.76	2819334.71	-6.17	WB
26999	417291.40	2819332.53	-6.18	WB
26998	417287.07	2819330.41	-6.18	WB
26997	417282.27	2819328.10	-6.28	WB
26996	417277.77	2819325.93	-6.29	WB
26995	417273.48	2819323.85	-6.99	WB
26994	417268.85	2819321.54	-6.79	WB

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Station 453+00

Point	Northing	Easting	Elevation	Description
26993	417264.51	2819319.26	-6.79	WB
26992	417260.09	2819316.68	-6.29	WB
26991	417255.85	2819314.07	-6.50	WB
26990	417251.55	2819311.35	-6.70	WB
26989	417247.26	2819308.56	-6.50	WB
26988	417243.31	2819305.95	-6.80	WB
26987	417239.03	2819303.02	-7.01	WB
26986	417234.80	2819300.08	-6.69	WB
26985	417231.00	2819297.45	-6.41	WB
26984	417226.50	2819294.37	-6.41	WB
26983	417222.40	2819291.61	-6.41	WB
26982	417218.30	2819288.88	-6.41	WB
26981	417213.90	2819285.89	-6.41	WB
26980	417209.76	2819283.03	-6.41	WB
26979	417205.86	2819280.30	-6.46	WB
26978	417201.45	2819277.21	-6.51	WB
26977	417197.35	2819274.34	-6.51	WB
26976	417193.29	2819271.58	-6.51	WB
26975	417189.12	2819268.76	-6.51	WB
26974	417184.82	2819265.90	-6.42	WB
26973	417180.88	2819263.33	-6.47	WB
26972	417176.53	2819260.67	-6.52	WB
26971	417172.00	2819257.99	-6.61	WB
26970	417167.76	2819255.54	-6.71	WB
26969	417163.55	2819253.19	-7.01	WB
26968	417159.30	2819250.88	-6.85	WB
26967	417154.78	2819248.47	-6.68	WB
26966	417150.03	2819245.95	-6.51	WB
26965	417145.67	2819243.72	-6.62	WB
26964	417141.11	2819241.47	-6.62	WB
26963	417136.78	2819239.42	-6.57	WB
26962	417132.13	2819237.41	-6.52	WB
26961	417127.27	2819235.52	-6.62	WB
26960	417122.61	2819233.75	-6.67	WB
26959	417118.23	2819232.10	-6.72	WB
26958	417113.61	2819230.42	-6.72	WB
26957	417108.37	2819228.79	-6.67	WB
26956	417103.46	2819227.57	-6.62	WB
26955	417098.23	2819226.58	-6.62	WB
26954	417093.19	2819225.91	-6.77	WB
26953	417087.93	2819225.45	-6.92	WB
26952	417082.27	2819225.14	-6.92	WB
26951	417076.62	2819225.05	-6.82	WB
26950	417071.24	2819225.07	-6.72	WB
26949	417065.39	2819225.24	-6.82	WB
26948	417059.65	2819225.66	-6.82	WB
26947	417053.72	2819226.44	-6.63	WB
26946	417047.32	2819227.82	-6.73	WB
26945	417040.79	2819229.70	-6.83	WB

Station 453+00

Point	Northing	Easting	Elevation	Description
26944	417033.97	2819232.08	-6.83	WB

Station 455+00

Point	Northing	Easting	Elevation	Description
20139	417886.05	2819855.41	2.37	MARSH
20140	417869.06	2819846.92	2.41	MARSH
20141	417855.00	2819839.89	2.52	MARSH
20142	417832.73	2819828.55	2.56	MARSH
20143	417815.66	2819820.10	2.70	MARSH
20144	417798.10	2819811.34	2.57	MARSH
20145	417780.88	2819802.61	3.05	MARSH
20146	417761.57	2819792.88	3.11	MARSH
20147	417742.79	2819783.47	3.52	MARSH
20148	417727.71	2819775.87	4.16	MARSH
20149	417711.23	2819767.59	4.94	SAND
20150	417699.24	2819761.53	5.06	SAND
20151	417687.17	2819755.46	4.07	SAND
20152	417678.03	2819750.87	3.96	SAND
20153	417669.56	2819746.70	2.77	SAND
20154	417661.46	2819742.43	1.87	SAND
20155	417658.63	2819741.15	1.32	MARSH
20156	417637.69	2819730.47	0.88	WES
383	417628.17	2819725.58	0.37	WES
384	417621.54	2819722.21	0.11	WB
385	417610.41	2819716.76	-0.60	WB
386	417598.91	2819710.96	-1.10	WB
387	417585.42	2819704.15	-1.40	WB
388	417574.30	2819698.68	-1.95	WB
389	417558.37	2819690.47	-2.34	WB
390	417544.95	2819683.55	-2.25	WB
391	417527.50	2819674.91	-2.58	WB
392	417513.29	2819668.03	-2.89	WB
393	417500.05	2819661.29	-3.14	WB
394	417487.68	2819654.93	-3.13	WB
395	417473.77	2819647.94	-3.30	WB
396	417463.42	2819642.89	-3.57	WB
397	417459.23	2819640.61	-3.73	WB
398	417454.49	2819638.24	-2.61	ROCKS
399	417450.96	2819636.75	-0.44	ROCKS
400	417444.95	2819633.21	0.42	ROCKS
401	417430.02	2819625.61	-0.02	ROCKS
402	417420.82	2819621.44	-0.53	ROCKS
403	417416.05	2819619.01	-2.55	ROCKS
404	417409.37	2819615.71	-3.30	ROCKS
26942	417409.34	2819612.54	-2.88	WB
26941	417404.87	2819610.38	-4.18	WB
405	417403.90	2819612.46	-2.86	ROCKS
26940	417400.31	2819608.25	-5.77	WB
406	417398.20	2819610.57	-6.38	WB
26939	417395.82	2819606.26	-5.87	WB
26938	417391.37	2819604.34	-6.07	WB
26937	417386.60	2819602.34	-5.68	WB
26936	417381.92	2819600.52	-5.78	WB

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Station 455+00

Point	Northing	Easting	Elevation	Description
26935	417377.19	2819598.63	-5.78	WB
26934	417372.56	2819596.79	-5.78	WB
26933	417367.85	2819594.92	-5.78	WB
26932	417363.40	2819593.19	-5.68	WB
26931	417358.63	2819591.52	-5.88	WB
26930	417353.78	2819589.90	-5.78	WB
26929	417349.15	2819588.53	-6.18	WB
26928	417343.74	2819587.20	-5.87	WB
26927	417338.82	2819586.12	-5.97	WB
26926	417333.77	2819584.87	-6.07	WB
26925	417329.21	2819583.34	-5.97	WB
26924	417324.32	2819581.28	-5.87	WB
26923	417320.22	2819579.19	-5.78	WB
26922	417315.79	2819576.50	-5.78	WB
26921	417312.16	2819573.94	-5.99	WB
26920	417307.66	2819570.49	-6.42	WB
26919	417303.83	2819567.65	-6.79	WB
26918	417299.92	2819564.89	-5.79	WB
26917	417295.18	2819561.71	-5.99	WB
26916	417290.84	2819558.95	-5.99	WB
26915	417286.67	2819556.32	-6.09	WB
26914	417282.36	2819553.58	-5.89	WB
26913	417278.17	2819550.98	-5.89	WB
26912	417273.79	2819548.28	-5.89	WB
26911	417269.82	2819545.87	-5.88	WB
26910	417265.22	2819543.11	-6.08	WB
26909	417261.59	2819540.95	-6.05	WB
26908	417256.96	2819538.17	-6.02	WB
26907	417252.68	2819535.57	-5.99	WB
26906	417248.18	2819532.88	-5.89	WB
26905	417243.79	2819530.21	-6.09	WB
26904	417239.49	2819527.61	-5.89	WB
26903	417235.09	2819525.00	-5.80	WB
26902	417231.24	2819522.83	-6.60	WB
26901	417226.50	2819520.22	-6.26	WB
26900	417222.45	2819518.04	-5.99	WB
26899	417217.70	2819515.58	-6.09	WB
26898	417213.27	2819513.27	-6.39	WB
26897	417209.07	2819511.03	-5.99	WB
26896	417205.20	2819509.01	-6.03	WB
26895	417199.84	2819506.20	-6.10	WB
26894	417195.77	2819504.05	-6.10	WB
26893	417191.03	2819501.62	-6.01	WB
26892	417186.82	2819499.52	-6.62	WB
26891	417182.27	2819497.33	-6.82	WB
26890	417177.68	2819495.04	-6.52	WB
26889	417173.23	2819492.79	-6.23	WB
26888	417169.33	2819490.80	-6.23	WB
26887	417164.71	2819488.34	-6.13	WB

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Station 455+00

Point	Northing	Easting	Elevation	Description
26886	417160.44	2819486.03	-6.08	WB
26885	417155.39	2819483.29	-6.03	WB
26884	417151.09	2819480.97	-6.23	WB
26883	417146.88	2819478.69	-6.13	WB
26882	417142.34	2819476.23	-6.12	WB
26881	417137.77	2819473.79	-6.82	WB
26880	417134.46	2819472.02	-7.12	WB
26879	417129.57	2819469.38	-6.22	WB
26878	417124.74	2819466.70	-6.82	WB
26877	417120.34	2819464.11	-6.32	WB
26876	417115.99	2819461.38	-6.93	WB
26875	417111.95	2819458.53	-6.13	WB
26874	417108.35	2819455.90	-6.23	WB
26873	417103.77	2819452.44	-6.13	WB
26872	417099.74	2819449.23	-6.13	WB
26871	417096.02	2819446.21	-6.83	WB
26870	417091.91	2819442.89	-6.32	WB
26869	417088.06	2819439.84	-6.83	WB
26868	417083.87	2819436.76	-6.24	WB
26867	417080.24	2819434.22	-7.04	WB
26866	417075.44	2819431.07	-6.95	WB
26865	417071.40	2819428.67	-6.45	WB
26864	417066.65	2819425.96	-6.45	WB
26863	417062.74	2819423.81	-6.45	WB
26862	417058.25	2819421.60	-6.45	WB
26861	417053.38	2819419.31	-6.95	WB
26860	417049.07	2819417.36	-6.85	WB
26859	417044.23	2819415.39	-7.06	WB
26858	417039.58	2819413.59	-6.46	WB
26857	417034.76	2819411.84	-6.86	WB
26856	417030.15	2819410.36	-6.46	WB
26855	417024.96	2819408.93	-6.56	WB
26854	417020.34	2819407.83	-6.87	WB
26853	417014.77	2819406.81	-6.46	WB
26852	417009.72	2819406.10	-6.66	WB
26851	417004.23	2819405.36	-6.76	WB
26850	416999.30	2819404.66	-6.96	WB
26849	416993.98	2819403.82	-6.71	WB
26848	416988.74	2819402.97	-6.45	WB
26847	416983.67	2819402.16	-6.65	WB
26846	416978.38	2819401.37	-6.55	WB
26845	416973.47	2819400.48	-6.95	WB
26844	416968.15	2819399.49	-6.85	WB
26843	416963.01	2819398.43	-6.85	WB
26842	416958.45	2819397.29	-6.75	WB
26841	416954.49	2819396.25	-6.55	WB
26840	416948.04	2819394.66	-6.56	WB
26839	416943.25	2819393.60	-6.86	WB
26838	416937.97	2819392.43	-7.06	WB

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Station 462+50

Point	Northing	Easting	Elevation	Description
20157	417700.98	2820600.19	2.05	MARSH
20158	417682.72	2820591.20	2.06	MARSH
20159	417665.11	2820582.34	2.07	MARSH
20160	417647.99	2820573.67	2.08	MARSH
20161	417635.14	2820567.15	2.14	MARSH
20162	417617.42	2820558.30	2.16	MARSH
20163	417599.97	2820549.59	2.21	MARSH
20164	417582.63	2820540.82	2.19	MARSH
20165	417565.39	2820532.03	2.23	MARSH
20166	417547.48	2820523.12	2.30	MARSH
20167	417529.69	2820514.18	2.32	MARSH
20168	417511.64	2820505.04	2.36	MARSH
20169	417493.24	2820495.89	2.48	MARSH
20170	417475.38	2820486.84	2.62	MARSH
20171	417454.75	2820476.52	2.67	MARSH
20172	417436.32	2820467.06	3.14	MARSH
20173	417406.05	2820451.92	4.71	SAND
20174	417390.09	2820443.78	5.00	SAND
20175	417385.40	2820441.59	4.40	SAND
20176	417379.17	2820438.35	4.14	SAND
20177	417371.84	2820434.83	3.10	SAND
20178	417361.47	2820429.65	1.40	MUD
20179	417352.28	2820424.81	0.84	WES
20180	417351.47	2820424.53	0.44	WB
20181	417348.24	2820422.60	0.35	WB
20182	417339.72	2820418.62	0.39	WB
20183	417332.49	2820414.68	0.56	WB
20184	417328.52	2820412.99	0.55	WB
20185	417323.55	2820410.43	0.51	WB
20186	417319.83	2820408.61	0.41	WB
20187	417316.46	2820406.79	0.16	WB
20039	417315.06	2820396.26	-0.14	WB
20038	417311.03	2820394.59	-0.37	WB
20188	417310.55	2820403.67	-0.26	WB
20037	417304.66	2820391.50	-0.56	WB
20189	417302.69	2820399.84	-0.38	WB
20036	417297.51	2820389.43	-0.88	WB
26837	417297.01	2820390.30	-1.69	WB
20190	417294.66	2820395.97	-0.83	WB
20035	417291.44	2820386.55	-1.35	WB
26836	417291.34	2820390.19	-1.79	WB
20191	417286.42	2820391.93	-1.44	WB
26835	417280.67	2820389.11	-2.60	WB
26834	417275.93	2820388.30	-2.60	WB
26833	417265.74	2820385.79	-3.21	WB
26832	417256.24	2820382.22	-3.22	WB
26831	417247.17	2820377.93	-3.63	WB
26830	417238.07	2820373.55	-4.05	WB
26829	417233.68	2820371.46	-4.15	WB

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Station 462+50

Point	Northing	Easting	Elevation	Description
26828	417224.52	2820367.04	-4.47	WB
26827	417220.26	2820364.89	-4.48	WB
26826	417215.83	2820362.45	-4.49	WB
26825	417207.00	2820357.57	-5.10	WB
26824	417198.33	2820352.38	-4.60	WB
26823	417189.78	2820347.27	-5.01	WB
26822	417185.50	2820344.73	-4.81	WB
26821	417176.91	2820339.83	-5.02	WB
26820	417172.37	2820337.27	-5.02	WB
26819	417168.01	2820334.84	-4.92	WB
26818	417159.59	2820330.08	-5.01	WB
26817	417151.13	2820325.30	-5.11	WB
26816	417146.21	2820322.57	-5.31	WB
26815	417137.55	2820317.72	-5.21	WB
26814	417128.76	2820312.91	-5.31	WB
26813	417124.50	2820310.59	-5.31	WB
26812	417119.94	2820308.14	-5.21	WB
26811	417115.90	2820305.99	-5.22	WB
26810	417106.93	2820301.19	-5.12	WB
26809	417102.38	2820298.80	-5.22	WB
26808	417097.93	2820296.43	-5.32	WB
26807	417089.17	2820291.84	-5.32	WB
26806	417084.83	2820289.53	-5.31	WB
26805	417076.13	2820284.98	-5.51	WB
26804	417071.30	2820282.43	-5.51	WB
26803	417066.86	2820280.07	-5.61	WB
26802	417062.50	2820277.73	-5.61	WB
26801	417058.54	2820275.62	-5.61	WB
26800	417053.64	2820273.06	-5.71	WB
26799	417045.11	2820268.67	-5.91	WB
26798	417040.34	2820266.26	-5.81	WB
26797	417031.46	2820261.78	-6.01	WB
26796	417027.00	2820259.56	-6.02	WB
26795	417018.06	2820255.18	-6.61	WB
26794	417008.99	2820250.92	-5.61	WB
26793	416999.75	2820246.67	-5.90	WB
26792	416995.12	2820244.51	-5.80	WB
26791	416986.31	2820240.42	-6.80	WB
26790	416976.99	2820236.07	-6.10	WB
26789	416972.79	2820234.11	-6.20	WB
26788	416963.55	2820229.80	-6.01	WB
26787	416959.14	2820227.69	-5.91	WB
26786	416950.05	2820223.24	-5.81	WB
26785	416941.26	2820218.82	-6.20	WB
26784	416932.00	2820214.21	-6.10	WB
26783	416923.26	2820209.71	-6.00	WB
26782	416914.68	2820205.11	-6.00	WB
26781	416909.95	2820202.49	-5.90	WB
26780	416901.27	2820197.71	-6.30	WB

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Station 462+50

Point	Northing	Easting	Elevation	Description
26779	416896.82	2820195.29	-6.40	WB
26778	416892.65	2820193.02	-6.21	WB
26777	416883.56	2820188.10	-6.01	WB
26776	416874.83	2820183.41	-6.01	WB
26775	416866.13	2820178.73	-6.61	WB
26774	416857.14	2820174.09	-6.82	WB
26773	416848.47	2820169.85	-6.41	WB
26772	416839.03	2820165.36	-6.21	WB
26771	416834.58	2820163.21	-6.31	WB
26770	416825.73	2820158.95	-7.11	WB
26769	416816.47	2820154.61	-7.31	WB
26768	416811.93	2820152.49	-7.11	WB
26767	416802.91	2820148.26	-6.21	WB
26766	416798.78	2820146.32	-6.21	WB
26765	416789.42	2820141.91	-7.21	WB
26764	416780.36	2820137.61	-6.71	WB
26763	416771.55	2820133.49	-6.31	WB
26762	416766.73	2820131.37	-6.31	WB
26761	416757.49	2820127.25	-6.41	WB
26760	416753.14	2820125.21	-6.41	WB
26759	416744.03	2820120.86	-7.00	WB
26758	416735.37	2820116.67	-6.40	WB
26757	416726.04	2820112.17	-6.51	WB
26756	416721.66	2820110.01	-6.41	WB
26755	416712.56	2820105.46	-6.90	WB
26754	416703.75	2820100.93	-6.40	WB
26753	416699.56	2820098.71	-6.41	WB
26752	416690.49	2820093.93	-6.61	WB
26751	416681.84	2820089.35	-6.60	WB
26750	416672.63	2820084.51	-7.20	WB
26749	416663.72	2820080.00	-6.70	WB
26748	416659.33	2820077.79	-6.80	WB
26747	416650.42	2820073.26	-6.60	WB
26746	416645.87	2820070.98	-6.60	WB
26745	416636.98	2820066.57	-6.51	WB
26744	416632.54	2820064.35	-6.61	WB
26743	416628.37	2820062.23	-6.60	WB
26742	416623.64	2820059.79	-6.60	WB
26741	416615.09	2820055.38	-7.29	WB
26740	416605.81	2820050.54	-6.89	WB
26739	416601.38	2820048.28	-6.79	WB
26738	416592.50	2820043.82	-6.59	WB
26737	416588.01	2820041.58	-6.59	WB
26736	416583.48	2820039.24	-6.69	WB
26735	416579.24	2820037.00	-6.79	WB
26734	416570.57	2820032.31	-6.90	WB
26733	416565.99	2820029.79	-6.71	WB
26732	416561.48	2820027.30	-6.71	WB
26731	416557.23	2820024.92	-6.71	WB

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Station 462+50

Point	Northing	Easting	Elevation	Description
26730	416552.81	2820022.35	-6.70	WB
26729	416544.24	2820017.23	-6.91	WB
26728	416536.01	2820012.28	-7.11	WB
26727	416531.42	2820009.61	-7.11	WB
26726	416527.09	2820007.15	-7.00	WB
26725	416518.23	2820002.27	-6.80	WB
26724	416509.40	2819997.50	-6.91	WB
26723	416505.09	2819995.16	-7.01	WB
26722	416496.31	2819990.44	-7.01	WB
26721	416491.78	2819988.06	-6.91	WB
26720	416483.12	2819983.60	-7.21	WB
26719	416473.97	2819978.98	-7.11	WB
26718	416469.42	2819976.62	-7.10	WB
26717	416465.15	2819974.31	-7.10	WB
26716	416460.64	2819971.87	-7.10	WB
26715	416456.17	2819969.60	-7.00	WB
26714	416451.74	2819967.50	-7.10	WB
26713	416447.32	2819965.42	-7.01	WB
26712	416442.74	2819963.30	-7.12	WB
26711	416438.25	2819961.28	-7.22	WB
26710	416434.28	2819959.44	-7.32	WB
26709	416424.90	2819955.08	-7.52	WB
26708	416415.36	2819950.83	-6.93	WB
26707	416406.37	2819946.76	-7.34	WB
26706	416402.02	2819944.71	-7.34	WB
26705	416397.09	2819942.46	-7.24	WB
26704	416392.60	2819940.52	-7.23	WB
26703	416387.97	2819938.56	-7.13	WB
26702	416383.39	2819936.67	-7.23	WB
26701	416378.75	2819934.75	-7.33	WB
26700	416369.70	2819930.87	-7.33	WB
26699	416364.95	2819928.80	-7.23	WB
26698	416355.65	2819924.72	-7.33	WB
26697	416346.53	2819920.63	-7.34	WB
26696	416342.14	2819918.65	-7.34	WB
26695	416337.42	2819916.48	-7.44	WB
26694	416333.02	2819914.42	-7.34	WB
26693	416328.33	2819912.24	-7.24	WB
26692	416319.61	2819908.29	-8.34	WB
26691	416310.18	2819903.95	-7.44	WB
26690	416301.49	2819899.89	-7.94	WB
26689	416292.08	2819895.60	-8.35	WB
26688	416282.80	2819891.55	-7.66	WB
26687	416278.29	2819889.56	-7.77	WB
26686	416273.75	2819887.39	-7.67	WB
26685	416269.55	2819885.39	-7.67	WB
26684	416265.07	2819883.27	-7.77	WB
26683	416260.44	2819881.08	-7.67	WB
26682	416255.73	2819878.81	-7.47	WB

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Station 462+50

Point	Northing	Easting	Elevation	Description
26681	416251.08	2819876.66	-7.57	WB
26680	416242.19	2819872.36	-7.78	WB
26679	416233.17	2819867.93	-8.18	WB
26678	416224.27	2819863.72	-7.98	WB
26677	416219.87	2819861.67	-7.88	WB
26676	416215.21	2819859.42	-8.07	WB
26675	416210.63	2819857.12	-7.88	WB
26674	416201.76	2819852.32	-8.19	WB
26673	416193.16	2819847.56	-7.79	WB
26672	416188.69	2819845.07	-7.99	WB
26671	416184.39	2819842.58	-7.88	WB
26670	416180.08	2819840.02	-7.98	WB
26669	416171.63	2819834.76	-8.28	WB
26668	416167.35	2819831.94	-8.29	WB
26667	416158.91	2819826.34	-8.29	WB
26666	416154.73	2819823.47	-8.29	WB
26665	416150.59	2819820.74	-8.18	WB
26664	416146.36	2819818.03	-8.08	WB
26663	416142.08	2819815.36	-8.07	WB
26662	416137.71	2819812.67	-8.07	WB
26661	416133.62	2819810.04	-8.18	WB
26660	416129.31	2819807.20	-8.29	WB
26659	416125.57	2819804.70	-8.19	WB
26658	416116.64	2819799.12	-8.08	WB
26657	416112.26	2819796.61	-8.17	WB
26656	416107.89	2819794.27	-8.37	WB
26655	416103.39	2819791.96	-8.47	WB
26654	416098.96	2819789.67	-8.46	WB
26653	416094.60	2819787.40	-8.36	WB
26652	416090.20	2819785.00	-8.35	WB
26651	416081.39	2819780.12	-7.93	WB
26650	416076.99	2819777.88	-8.12	WB
26649	416072.40	2819775.70	-8.32	WB
26648	416067.88	2819773.54	-8.52	WB
26647	416063.66	2819771.54	-8.72	WB
26646	416058.83	2819769.31	-8.61	WB
26645	416054.37	2819767.33	-8.51	WB
26644	416044.93	2819763.74	-7.80	WB
26643	416035.36	2819760.63	-8.50	WB
26642	416025.52	2819757.91	-8.50	WB
26641	416015.09	2819756.06	-8.51	WB
26640	416010.07	2819755.16	-8.61	WB
26639	415999.65	2819753.42	-8.51	WB
26638	415989.53	2819751.53	-8.69	WB
26637	415984.93	2819749.58	-8.69	WB
26636	415980.60	2819746.86	-8.51	WB
26635	415976.48	2819743.93	-8.51	WB
26634	415968.56	2819737.31	-8.47	WB
26633	415961.48	2819729.34	-8.49	WB

Station 462+50

Point	Northing	Easting	Elevation	Description
26632	415957.91	2819725.43	-8.38	WB
26631	415949.94	2819718.64	-8.41	WB

Station 475+00

Point	Northing	Easting	Elevation	Description
20192	417196.39	2821745.78	1.88	MARSH
20193	417178.36	2821736.65	1.92	MARSH
20194	417161.01	2821728.00	1.91	MARSH
20195	417142.46	2821718.53	1.96	MARSH
20196	417124.51	2821709.62	1.92	MARSH
20197	417105.19	2821699.89	1.95	MARSH
20198	417086.55	2821690.43	1.93	MARSH
20199	417068.24	2821681.20	1.96	MARSH
20200	417049.57	2821671.86	1.97	MARSH
20201	417029.76	2821661.79	1.95	MARSH
20202	417010.69	2821652.23	1.94	MARSH
20203	416992.39	2821643.10	1.96	MARSH
20204	416974.06	2821633.84	1.98	MARSH
20205	416955.35	2821624.45	2.06	MARSH
20206	416936.01	2821614.72	2.11	MARSH
20207	416917.34	2821605.44	2.16	MARSH
20208	416898.72	2821595.89	2.19	MARSH
20209	416880.77	2821586.84	2.43	MARSH
20210	416862.16	2821577.66	2.48	MARSH
20211	416846.30	2821569.67	3.43	MARSH
20212	416838.63	2821565.84	4.35	MARSH
20213	416832.51	2821562.66	3.92	SAND
20214	416824.97	2821558.79	2.68	SAND
20215	416815.78	2821554.25	1.33	MUD
20216	416798.90	2821545.84	1.20	MUD
20217	416782.69	2821537.57	1.51	MUD
20218	416771.14	2821531.72	1.28	MUD
20219	416767.80	2821530.15	0.88	WES
20220	416764.66	2821528.77	0.72	WB
20042	416757.91	2821522.91	-0.01	WB
20221	416757.70	2821524.78	0.00	WB
20222	416754.00	2821523.38	-0.48	WB
20041	416749.63	2821516.84	-0.96	WB
20223	416748.23	2821520.44	-0.76	WB
26630	416747.02	2821516.86	-1.36	WB
20040	416743.63	2821512.11	-1.00	WB
20224	416742.41	2821517.38	-1.38	WB
26629	416742.28	2821515.11	-1.56	WB
20225	416737.49	2821514.58	-1.87	WB
26628	416732.67	2821512.13	-2.15	WB
20226	416730.76	2821511.47	-2.07	WB
26627	416722.99	2821509.26	-2.55	WB
26626	416718.07	2821507.62	-2.54	WB
26625	416713.41	2821505.99	-2.74	WB
26624	416708.65	2821504.21	-2.94	WB
26623	416703.95	2821502.38	-3.04	WB
26622	416699.29	2821500.46	-3.24	WB
26621	416694.79	2821498.45	-3.44	WB
26620	416690.25	2821496.25	-3.63	WB

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Station 475+00

Point	Northing	Easting	Elevation	Description
26619	416685.88	2821493.93	-3.73	WB
26618	416681.58	2821491.49	-3.73	WB
26617	416673.01	2821486.34	-4.01	WB
26616	416668.67	2821483.69	-4.11	WB
26615	416664.42	2821481.03	-4.21	WB
26614	416660.28	2821478.40	-4.20	WB
26613	416656.16	2821475.79	-4.20	WB
26612	416651.65	2821472.92	-4.39	WB
26611	416647.35	2821470.20	-4.39	WB
26610	416643.08	2821467.51	-4.49	WB
26609	416638.87	2821464.79	-4.49	WB
26608	416634.71	2821462.10	-4.48	WB
26607	416630.43	2821459.29	-4.68	WB
26606	416626.50	2821456.67	-4.58	WB
26605	416622.09	2821453.65	-4.67	WB
26604	416618.02	2821450.80	-4.77	WB
26603	416613.89	2821447.91	-4.77	WB
26602	416605.61	2821442.09	-4.97	WB
26601	416601.72	2821439.38	-5.07	WB
26600	416593.18	2821433.36	-4.77	WB
26599	416584.97	2821427.55	-5.17	WB
26598	416580.81	2821424.57	-4.97	WB
26597	416576.70	2821421.65	-5.16	WB
26596	416568.43	2821415.90	-5.27	WB
26595	416564.21	2821413.01	-5.27	WB
26594	416560.11	2821410.30	-5.27	WB
26593	416555.88	2821407.59	-5.26	WB
26592	416551.51	2821404.88	-5.46	WB
26591	416543.15	2821400.00	-5.95	WB
26590	416534.33	2821395.01	-6.06	WB
26589	416525.76	2821390.03	-5.36	WB
26588	416521.20	2821387.44	-5.47	WB
26587	416516.70	2821385.00	-5.47	WB
26586	416512.37	2821382.77	-5.37	WB
26585	416507.90	2821380.59	-5.46	WB
26584	416503.27	2821378.45	-5.46	WB
26583	416498.79	2821376.65	-5.56	WB
26582	416489.22	2821373.44	-5.86	WB
26581	416484.04	2821372.05	-5.76	WB
26580	416474.26	2821369.90	-5.86	WB
26579	416463.90	2821367.99	-5.87	WB
26578	416459.04	2821367.11	-5.78	WB
26577	416453.61	2821366.20	-5.69	WB
26576	416448.38	2821365.43	-5.69	WB
26575	416443.08	2821364.75	-5.70	WB
26574	416432.58	2821363.76	-6.70	WB
26573	416421.94	2821362.86	-6.10	WB
26572	416416.32	2821362.48	-6.00	WB
26571	416405.21	2821361.93	-6.41	WB

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Station 475+00

Point	Northing	Easting	Elevation	Description
26570	416399.80	2821361.67	-6.21	WB
26569	416389.29	2821360.88	-6.22	WB
26568	416378.44	2821360.05	-6.13	WB
26567	416367.55	2821359.27	-5.94	WB
26566	416356.73	2821358.11	-5.94	WB
26565	416346.48	2821356.66	-6.34	WB
26564	416341.16	2821355.62	-6.34	WB
26563	416331.28	2821353.15	-7.25	WB
26562	416321.78	2821350.08	-6.07	WB
26561	416312.28	2821346.30	-6.18	WB
26560	416304.23	2821342.41	-7.17	WB
26559	416295.94	2821337.64	-6.56	WB
26558	416288.15	2821331.84	-6.95	WB
26557	416282.78	2821327.79	-7.05	WB
26556	416279.32	2821325.27	-6.85	WB
26555	416270.46	2821318.75	-6.76	WB
26554	416262.06	2821312.61	-6.25	WB
26553	416253.92	2821306.57	-6.05	WB
26552	416249.87	2821303.50	-6.05	WB
26551	416241.83	2821297.20	-7.14	WB
26550	416237.86	2821294.07	-7.14	WB
26549	416234.12	2821291.17	-7.04	WB
26548	416229.92	2821287.94	-6.94	WB
26547	416221.70	2821281.71	-7.14	WB
26546	416213.82	2821275.43	-6.94	WB
26545	416209.87	2821271.91	-6.84	WB
26544	416206.50	2821268.70	-6.64	WB
26543	416199.03	2821260.82	-6.44	WB
26542	416195.23	2821256.42	-6.34	WB
26541	416188.66	2821247.90	-6.94	WB
26540	416181.65	2821239.02	-6.24	WB
26539	416174.81	2821231.24	-7.14	WB
26538	416167.16	2821223.34	-7.44	WB
26537	416159.81	2821216.67	-7.05	WB
26536	416155.78	2821213.38	-7.16	WB
26535	416149.19	2821208.38	-7.36	WB
26534	416143.67	2821204.56	-7.16	WB
26533	416138.90	2821201.50	-7.16	WB
26532	416130.49	2821196.56	-7.15	WB
26531	416126.68	2821194.51	-7.35	WB
26530	416116.90	2821189.76	-7.26	WB
26529	416108.71	2821186.31	-7.16	WB
26528	416103.16	2821184.22	-7.06	WB
26527	416098.11	2821182.58	-6.96	WB
26526	416088.80	2821179.66	-7.06	WB
26525	416074.24	2821174.39	-6.66	WB
26524	416065.30	2821170.99	-7.46	WB
26523	416055.48	2821167.01	-6.75	WB
26522	416047.02	2821163.47	-7.24	WB

Station 475+00

Point	Northing	Easting	Elevation	Description
26521	416037.22	2821159.16	-7.53	WB
26520	416032.88	2821157.16	-7.53	WB
26519	416028.64	2821155.18	-7.34	WB
26518	416019.22	2821150.74	-7.63	WB
26517	416010.02	2821146.24	-6.93	WB
26516	416001.16	2821141.68	-7.62	WB
26515	415992.77	2821136.91	-7.52	WB
26514	415988.14	2821134.08	-7.42	WB
26513	415980.22	2821129.05	-7.02	WB
26512	415976.12	2821126.42	-7.11	WB
26511	415971.21	2821123.23	-7.30	WB
26510	415967.54	2821120.88	-7.30	WB
26509	415958.54	2821115.27	-7.50	WB
26508	415954.20	2821112.62	-7.60	WB
26507	415945.81	2821107.54	-7.40	WB
26506	415937.33	2821102.62	-7.41	WB
26505	415928.58	2821097.69	-7.71	WB
26504	415919.43	2821092.60	-8.01	WB
26503	415910.63	2821087.80	-8.10	WB
26502	415901.77	2821083.40	-7.10	WB
26501	415893.12	2821079.64	-7.30	WB
26500	415883.66	2821075.71	-7.40	WB
26499	415874.67	2821072.03	-8.00	WB
26498	415869.76	2821070.10	-7.81	WB
26497	415860.01	2821066.65	-7.51	WB
26496	415850.34	2821063.38	-8.32	WB
26495	415840.81	2821060.11	-8.41	WB
26494	415831.50	2821056.96	-7.71	WB
26493	415821.77	2821053.32	-7.60	WB
26492	415812.44	2821049.65	-7.90	WB
26491	415803.22	2821045.91	-7.60	WB
26490	415798.62	2821043.85	-7.70	WB
26489	415794.09	2821041.67	-7.90	WB
26488	415785.59	2821037.20	-7.90	WB
26487	415781.31	2821034.86	-7.70	WB
26486	415771.94	2821029.64	-7.61	WB
26485	415763.45	2821024.61	-7.80	WB
26484	415754.94	2821019.48	-8.08	WB
26483	415750.83	2821017.07	-7.98	WB
26482	415746.22	2821014.40	-7.97	WB
26481	415742.64	2821012.33	-8.17	WB
26480	415737.67	2821009.38	-8.07	WB
26479	415733.40	2821006.78	-8.06	WB
26478	415728.96	2821004.04	-8.16	WB
26477	415720.30	2820998.84	-8.07	WB
26476	415712.04	2820993.91	-7.78	WB
26475	415703.29	2820988.93	-8.78	WB
26474	415694.15	2820984.28	-7.78	WB
26473	415690.09	2820982.52	-7.78	WB

Station 475+00

Point	Northing	Easting	Elevation	Description
26472	415684.89	2820980.44	-7.87	WB
26471	415675.74	2820977.01	-8.35	WB
26470	415671.13	2820975.40	-8.24	WB
26469	415661.29	2820971.69	-8.04	WB
26468	415651.95	2820967.88	-8.15	WB
26467	415642.94	2820963.55	-8.04	WB
26466	415638.70	2820961.18	-7.94	WB
26465	415630.26	2820955.38	-7.84	WB
26464	415622.46	2820949.22	-7.93	WB
26463	415614.67	2820943.32	-8.42	WB
26462	415605.74	2820937.35	-8.12	WB
26461	415601.49	2820934.90	-8.12	WB
26460	415597.01	2820932.43	-8.22	WB
26459	415588.21	2820927.77	-8.62	WB
26458	415579.15	2820923.35	-7.92	WB
26457	415574.64	2820921.25	-7.92	WB
26456	415565.66	2820916.94	-8.23	WB
26455	415556.31	2820913.17	-8.42	WB
26454	415546.93	2820909.49	-8.22	WB
26453	415542.23	2820907.80	-8.21	WB
26452	415533.00	2820904.17	-9.41	WB
26451	415523.38	2820900.88	-8.42	WB
26450	415518.52	2820899.23	-8.52	WB
26449	415513.82	2820897.66	-8.72	WB
26448	415504.01	2820894.94	-8.92	WB
26447	415494.35	2820892.30	-8.71	WB
26446	415484.08	2820890.11	-9.23	WB
26445	415473.96	2820888.01	-9.04	WB
26444	415463.69	2820886.40	-8.54	WB
26443	415458.19	2820885.70	-8.45	WB
26442	415447.56	2820884.84	-8.28	WB
26441	415436.79	2820883.66	-8.49	WB
26440	415427.62	2820879.92	-8.30	WB
26439	415419.51	2820873.50	-8.34	WB
26438	415413.03	2820864.26	-9.20	WB
26437	415406.50	2820854.97	-9.40	WB
26436	415399.58	2820846.44	-8.39	WB
26435	415395.98	2820842.51	-8.50	WB
26434	415392.36	2820838.57	-8.47	WB
26433	415384.88	2820831.08	-8.35	WB

Station 478+00

Point	Northing	Easting	Elevation	Description
20227	416818.27	2821892.86	2.07	MARSH
20228	416801.50	2821884.50	2.14	MARSH
20229	416784.34	2821876.00	2.32	MARSH
20230	416767.77	2821867.49	2.17	MARSH
20231	416749.31	2821858.20	2.37	MARSH
20232	416732.32	2821849.72	2.35	MARSH
20233	416709.47	2821838.14	2.61	MARSH
20234	416695.20	2821831.06	2.59	MARSH
20235	416676.50	2821821.77	3.01	MARSH
20236	416658.52	2821812.52	3.17	MARSH
20237	416638.87	2821802.73	3.32	MARSH
20238	416619.03	2821792.76	3.25	MARSH
20239	416604.61	2821785.55	3.65	MARSH
20240	416589.65	2821777.93	3.07	MARSH
20241	416578.62	2821772.44	3.01	MARSH
20242	416566.54	2821766.26	2.26	MARSH
20243	416549.30	2821757.63	1.36	MARSH
20244	416530.28	2821748.18	0.81	MUD
20245	416513.82	2821739.82	0.79	MUD
20246	416503.33	2821734.52	0.68	WES
410	416493.42	2821729.54	0.38	WES
411	416484.74	2821724.96	0.14	WB
412	416472.30	2821718.91	-0.19	WB
413	416459.89	2821712.48	-0.51	WB
414	416445.85	2821705.81	-0.79	WB
415	416432.17	2821698.63	-0.91	WB
416	416417.34	2821691.38	-1.05	WB
417	416405.97	2821685.28	-1.08	WB
418	416395.05	2821680.30	-0.89	WB
419	416390.69	2821677.96	-0.41	ROCKS
420	416383.98	2821674.64	0.25	ROCKS
421	416379.75	2821672.37	2.25	ROCKS
422	416371.60	2821668.08	3.44	ROCKS
423	416363.60	2821664.25	2.36	ROCKS
424	416359.19	2821661.89	1.49	ROCKS
425	416353.45	2821659.25	-0.24	ROCKS
426	416346.16	2821655.53	-0.93	ROCKS
26432	416339.81	2821645.02	-3.81	WB
427	416338.05	2821651.51	-1.96	ROCKS
428	416330.93	2821647.06	-3.74	ROCKS
26431	416326.36	2821638.16	-5.90	WB
429	416324.88	2821641.64	-5.85	WB
26430	416321.82	2821636.04	-6.00	WB
26429	416317.35	2821633.97	-6.10	WB
26428	416312.77	2821631.80	-6.20	WB
26427	416308.18	2821629.59	-6.09	WB
26426	416304.05	2821627.67	-6.20	WB
26425	416294.64	2821623.67	-7.20	WB
26424	416285.32	2821620.30	-6.81	WB

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Station 478+00

Point	Northing	Easting	Elevation	Description
26423	416280.08	2821618.74	-6.81	WB
26422	416270.50	2821615.61	-7.10	WB
26421	416260.80	2821612.97	-7.21	WB
26420	416250.90	2821610.38	-6.81	WB
26419	416245.91	2821609.38	-6.72	WB
26418	416240.86	2821608.41	-6.52	WB
26417	416230.95	2821605.94	-6.22	WB
26416	416220.74	2821603.39	-6.33	WB
26415	416215.58	2821602.39	-6.24	WB
26414	416205.65	2821600.20	-6.25	WB
26413	416196.23	2821596.54	-6.96	WB
26412	416187.60	2821591.37	-6.86	WB
26411	416183.39	2821588.41	-6.97	WB
26410	416179.48	2821585.55	-6.78	WB
26409	416170.86	2821580.31	-6.89	WB
26408	416161.93	2821575.45	-6.20	WB
26407	416157.45	2821573.30	-6.31	WB
26406	416153.15	2821571.21	-6.31	WB
26405	416143.79	2821567.16	-6.32	WB
26404	416139.10	2821565.32	-6.13	WB
26403	416129.70	2821562.13	-7.03	WB
26402	416119.83	2821559.13	-7.04	WB
26401	416110.03	2821556.30	-7.45	WB
26400	416105.01	2821555.07	-7.26	WB
26399	416095.47	2821551.89	-6.97	WB
26398	416091.02	2821549.89	-6.97	WB
26397	416086.54	2821547.31	-7.08	WB
26396	416082.39	2821544.45	-6.99	WB
26395	416070.34	2821535.24	-6.58	WB
26394	416066.18	2821532.30	-6.68	WB
26393	416057.92	2821526.50	-6.98	WB
26392	416053.90	2821523.80	-6.78	WB
26391	416049.86	2821521.08	-6.68	WB
26390	416041.12	2821515.33	-6.47	WB
26389	416036.92	2821512.44	-6.37	WB
26388	416032.77	2821509.69	-6.57	WB
26387	416028.55	2821506.93	-6.67	WB
26386	416020.20	2821501.40	-6.55	WB
26385	416016.16	2821498.64	-6.64	WB
26384	416011.86	2821495.47	-6.53	WB
26383	416007.75	2821492.54	-6.51	WB
26382	416003.59	2821489.63	-6.60	WB
26381	415999.48	2821486.86	-6.69	WB
26380	415995.37	2821484.29	-6.58	WB
26379	415990.85	2821481.62	-6.56	WB
26378	415986.54	2821479.05	-6.55	WB
26377	415982.35	2821476.45	-6.54	WB
26376	415978.12	2821473.85	-6.63	WB
26375	415973.76	2821471.23	-6.62	WB

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Station 478+00

Point	Northing	Easting	Elevation	Description
26374	415965.01	2821466.20	-6.61	WB
26373	415956.36	2821461.26	-6.80	WB
26372	415952.09	2821458.85	-6.79	WB
26371	415943.37	2821453.93	-6.68	WB
26370	415938.88	2821451.52	-6.88	WB
26369	415934.44	2821449.15	-6.88	WB
26368	415930.25	2821446.72	-6.77	WB
26367	415925.77	2821444.21	-6.86	WB
26366	415916.94	2821439.47	-6.75	WB
26365	415912.69	2821437.29	-6.75	WB
26364	415903.71	2821432.71	-6.74	WB
26363	415894.60	2821428.46	-6.84	WB
26362	415890.07	2821426.45	-6.74	WB
26361	415885.43	2821424.56	-6.64	WB
26360	415880.44	2821422.91	-6.74	WB

Station 480+00

Point	Northing	Easting	Elevation	Description
20247	416721.30	2822068.19	2.27	MARSH
20248	416701.86	2822058.34	2.23	MARSH
20249	416682.81	2822048.72	2.32	MARSH
20250	416664.89	2822039.68	2.23	MARSH
20251	416646.76	2822030.65	2.36	MARSH
20252	416628.32	2822021.25	2.35	MARSH
20253	416613.26	2822013.67	2.56	MARSH
20254	416597.31	2822005.65	3.32	MARSH
20255	416577.94	2821995.90	3.40	MARSH
20256	416557.06	2821985.58	3.53	MARSH
20257	416539.04	2821976.40	3.47	MARSH
20258	416519.12	2821966.30	3.55	MARSH
20259	416500.29	2821956.88	2.77	MARSH
20260	416484.84	2821949.21	2.66	MARSH
20261	416464.19	2821938.73	2.50	MARSH
20262	416446.00	2821929.52	2.31	MARSH
20263	416427.29	2821920.23	2.59	MARSH
20264	416408.86	2821910.91	2.66	MARSH
20265	416392.00	2821902.31	2.86	MARSH
20266	416373.97	2821893.40	3.06	MARSH
20267	416359.32	2821885.84	2.56	MARSH
20268	416347.31	2821879.93	1.74	MARSH
20269	416330.64	2821871.67	0.65	WES
430	416326.73	2821869.88	0.47	WES
431	416320.24	2821866.57	0.25	WB
432	416313.31	2821862.68	0.08	WB
433	416303.19	2821857.71	-0.39	WB
434	416299.41	2821855.61	-0.45	ROCKS
435	416293.78	2821852.95	0.59	ROCKS
436	416285.26	2821848.66	2.13	ROCKS
482	416278.76	2821844.59	3.64	SETTLEMENT PLATE
437	416278.48	2821845.26	3.23	ROCKS
438	416272.54	2821842.13	2.86	ROCKS
439	416267.61	2821839.63	1.50	ROCKS
440	416261.84	2821836.94	-0.09	ROCKS
441	416256.31	2821834.00	-1.57	ROCKS
442	416241.73	2821825.24	-4.20	ROCKS
443	416236.55	2821821.26	-5.71	WB
26359	416234.31	2821823.08	-5.86	WB
444	416227.17	2821817.50	-5.57	WB
26358	416225.20	2821818.97	-6.26	WB
26357	416220.66	2821816.91	-6.27	WB
26356	416215.88	2821814.91	-6.17	WB
26355	416206.71	2821811.34	-6.48	WB
26354	416202.04	2821809.60	-6.37	WB
26353	416197.14	2821807.86	-6.17	WB
26352	416187.78	2821804.21	-6.38	WB
26351	416183.10	2821802.24	-6.47	WB
26350	416178.63	2821800.13	-6.57	WB

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Station 480+00

Point	Northing	Easting	Elevation	Description
26349	416174.25	2821797.95	-6.47	WB
26348	416169.64	2821795.66	-6.37	WB
26347	416165.17	2821793.43	-6.37	WB
26346	416156.32	2821788.88	-6.28	WB
26345	416152.13	2821786.65	-6.38	WB
26344	416147.47	2821784.20	-6.48	WB
26343	416143.02	2821781.89	-6.59	WB
26342	416134.01	2821777.40	-6.59	WB
26341	416129.43	2821775.33	-6.49	WB
26340	416125.04	2821773.32	-6.50	WB
26339	416120.46	2821771.26	-6.50	WB
26338	416115.81	2821769.13	-6.50	WB
26337	416111.44	2821767.08	-6.50	WB
26336	416106.80	2821764.88	-6.50	WB
26335	416102.33	2821762.70	-6.51	WB
26334	416097.77	2821760.41	-6.51	WB
26333	416093.49	2821758.21	-6.52	WB
26332	416089.05	2821755.83	-6.42	WB
26331	416084.72	2821753.54	-6.42	WB
26330	416080.15	2821751.16	-6.52	WB
26329	416075.61	2821748.83	-6.51	WB
26328	416066.74	2821744.52	-6.61	WB
26327	416062.30	2821742.43	-6.51	WB
26326	416057.69	2821740.14	-6.52	WB
26325	416053.38	2821737.93	-6.52	WB
26324	416048.81	2821735.53	-6.42	WB
26323	416044.54	2821733.32	-6.52	WB
26322	416039.85	2821730.94	-6.63	WB
26321	416035.50	2821728.76	-6.63	WB
26320	416031.96	2821726.98	-6.63	WB
26319	416026.40	2821724.28	-6.73	WB
26318	416021.98	2821722.12	-6.73	WB
26317	416017.90	2821720.05	-6.73	WB
26316	416012.98	2821717.51	-6.63	WB
26315	416008.76	2821715.30	-6.64	WB
26314	416004.24	2821712.73	-6.54	WB
26313	415999.92	2821710.19	-6.45	WB
26312	415995.79	2821707.64	-6.55	WB
26311	415991.47	2821704.78	-6.65	WB
26310	415987.53	2821702.08	-6.55	WB
26309	415983.20	2821698.95	-6.54	WB
26308	415979.52	2821696.32	-6.64	WB
26307	415974.96	2821693.10	-6.84	WB
26306	415971.10	2821690.33	-6.74	WB
26305	415967.23	2821687.55	-6.74	WB
26304	415962.78	2821684.36	-6.64	WB
26303	415958.70	2821681.44	-6.64	WB
26302	415954.40	2821678.36	-6.74	WB
26301	415950.44	2821675.52	-6.75	WB

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Station 480+00

Point	Northing	Easting	Elevation	Description
26300	415946.49	2821672.70	-6.55	WB
26299	415941.99	2821669.57	-6.65	WB
26298	415938.05	2821666.82	-6.74	WB
26297	415933.85	2821663.89	-6.65	WB
26296	415929.83	2821661.12	-6.75	WB
26295	415921.48	2821655.23	-6.75	WB
26294	415917.21	2821652.25	-6.74	WB
26293	415912.96	2821649.31	-6.84	WB
26292	415909.05	2821646.51	-6.73	WB
26291	415904.94	2821643.60	-6.63	WB
26290	415896.89	2821638.25	-6.93	WB
26289	415892.59	2821635.53	-6.83	WB
26288	415887.97	2821632.76	-6.82	WB
26287	415883.73	2821630.37	-6.91	WB
26286	415874.68	2821625.56	-6.91	WB
26285	415870.36	2821623.24	-6.91	WB
26284	415861.24	2821618.83	-6.72	WB
26283	415856.88	2821616.86	-6.71	WB
26282	415852.17	2821614.94	-6.71	WB
26281	415847.38	2821613.10	-6.81	WB
26280	415842.72	2821611.42	-6.81	WB
26279	415832.88	2821608.62	-6.81	WB
26278	415827.73	2821607.64	-6.70	WB
26277	415822.48	2821607.10	-6.90	WB
26276	415816.81	2821606.94	-7.10	WB
26275	415810.99	2821607.31	-7.10	WB
26274	415798.08	2821610.91	-6.89	WB
26273	415790.25	2821615.20	-6.89	WB
26272	415780.63	2821623.08	-6.79	WB

Station 482+00

Point	Northing	Easting	Elevation	Description
20270	416632.86	2822247.50	2.16	MARSH
20271	416615.28	2822238.59	2.17	MARSH
20272	416597.44	2822229.81	2.32	MARSH
20273	416578.24	2822219.93	2.32	MARSH
20274	416561.06	2822211.40	2.45	MARSH
20275	416543.88	2822202.69	2.62	MARSH
20276	416522.97	2822192.17	2.72	MARSH
20277	416499.42	2822180.49	3.69	MARSH
20278	416481.84	2822171.42	3.81	MARSH
20279	416463.07	2822162.17	4.23	MARSH
20280	416442.91	2822151.76	4.23	MARSH
20281	416439.27	2822150.22	4.75	SAND
20282	416421.15	2822140.98	5.29	SAND
20283	416404.37	2822132.59	5.56	SAND
20284	416396.15	2822128.49	4.44	SAND
20285	416384.74	2822122.63	4.15	SAND
20286	416375.12	2822117.73	2.82	SAND
20287	416354.96	2822107.68	0.70	WES
445	416350.17	2822105.46	0.65	WES
446	416334.00	2822097.03	0.14	WB
447	416315.71	2822087.74	-0.45	WB
448	416297.20	2822078.43	-1.10	WB
449	416280.36	2822070.24	-1.57	WB
450	416262.72	2822061.38	-1.44	WB
451	416244.35	2822051.95	-1.56	WB
452	416226.87	2822043.08	-1.75	WB
453	416211.53	2822035.54	-1.73	WB
454	416206.99	2822033.27	-1.00	ROCKS
455	416203.99	2822031.58	1.02	ROCKS
456	416194.34	2822026.43	1.35	ROCKS
457	416189.65	2822024.32	2.93	ROCKS
458	416184.85	2822021.89	0.83	ROCKS
459	416179.71	2822019.32	-0.39	ROCKS
460	416166.27	2822012.60	-2.53	ROCKS
461	416161.32	2822010.21	-3.57	ROCKS
26271	416154.51	2822011.85	-2.72	WB
26270	416150.04	2822009.60	-4.52	WB
462	416147.29	2822009.36	-3.72	ROCKS
26269	416145.74	2822006.95	-5.61	WB
26268	416141.52	2822004.14	-5.82	WB
463	416139.47	2822005.80	-5.79	WB
26267	416137.48	2822001.09	-5.81	WB
26266	416133.53	2821997.93	-5.81	WB
26265	416129.39	2821994.90	-6.51	WB
26264	416125.24	2821992.08	-6.51	WB
26263	416121.17	2821989.48	-6.61	WB
26262	416116.82	2821986.61	-6.51	WB
26261	416112.76	2821984.04	-6.60	WB
26260	416108.56	2821981.38	-6.70	WB

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Station 482+00

Point	Northing	Easting	Elevation	Description
26259	416104.03	2821978.60	-6.60	WB
26258	416099.88	2821976.14	-6.60	WB
26257	416095.47	2821973.52	-6.70	WB
26256	416091.15	2821970.97	-6.69	WB
26255	416086.88	2821968.39	-6.79	WB
26254	416082.51	2821965.77	-6.79	WB
26253	416078.28	2821963.36	-6.58	WB
26252	416073.73	2821960.89	-6.58	WB
26251	416069.48	2821958.68	-6.57	WB
26250	416065.09	2821956.43	-6.67	WB
26249	416060.37	2821954.16	-6.56	WB
26248	416055.97	2821952.17	-6.76	WB
26247	416051.27	2821950.14	-6.77	WB
26246	416046.78	2821948.27	-6.77	WB
26245	416042.16	2821946.41	-6.76	WB
26244	416037.35	2821944.54	-6.66	WB
26243	416032.58	2821942.81	-6.56	WB
26242	416027.85	2821941.17	-7.16	WB
26241	416023.32	2821939.63	-6.76	WB
26240	416018.58	2821938.02	-6.66	WB
26239	416013.65	2821936.31	-6.76	WB
26238	416009.23	2821934.67	-6.65	WB
26237	416003.94	2821932.72	-6.65	WB
26236	415999.34	2821930.95	-6.66	WB
26235	415994.71	2821929.12	-6.56	WB
26234	415990.00	2821927.24	-6.76	WB
26233	415985.58	2821925.27	-6.86	WB
26232	415981.04	2821923.05	-6.65	WB
26231	415976.57	2821920.83	-6.65	WB
26230	415971.92	2821918.48	-6.65	WB
26229	415967.57	2821916.26	-6.55	WB
26228	415963.01	2821913.95	-6.65	WB
26227	415958.56	2821911.68	-6.75	WB
26226	415954.30	2821909.44	-6.75	WB
26225	415949.84	2821907.06	-6.75	WB
26224	415945.67	2821904.84	-6.75	WB
26223	415940.99	2821902.39	-6.55	WB
26222	415936.60	2821900.17	-6.65	WB
26221	415932.42	2821897.98	-6.65	WB
26220	415927.65	2821895.43	-6.75	WB
26219	415923.18	2821892.95	-6.85	WB
26218	415918.84	2821890.49	-6.65	WB
26217	415914.62	2821888.12	-6.65	WB
26216	415910.24	2821885.66	-6.75	WB
26215	415905.81	2821883.19	-6.85	WB
26214	415901.48	2821880.77	-6.75	WB
26213	415897.36	2821878.38	-6.75	WB
26212	415892.88	2821875.68	-6.75	WB
26211	415888.73	2821873.23	-6.85	WB

2013_Rockefeller_482+00.csv

Station 482+00

Point	Northing	Easting	Elevation	Description
26210	415884.28	2821870.47	-6.65	WB
26209	415880.00	2821867.88	-6.74	WB
26208	415875.69	2821865.32	-6.84	WB
26207	415871.39	2821862.79	-6.94	WB
26206	415866.94	2821860.16	-6.74	WB
26205	415862.70	2821857.68	-6.84	WB
26204	415858.28	2821855.10	-6.84	WB
26203	415854.21	2821852.80	-6.84	WB
26202	415849.73	2821850.24	-6.84	WB
26201	415845.26	2821847.69	-6.74	WB
26200	415840.99	2821845.24	-6.93	WB
26199	415836.60	2821842.64	-6.83	WB
26198	415832.45	2821840.16	-6.83	WB
26197	415828.08	2821837.55	-6.82	WB
26196	415823.98	2821835.16	-6.72	WB
26195	415819.35	2821832.56	-6.72	WB
26194	415814.97	2821830.18	-6.72	WB
26193	415810.62	2821827.83	-6.82	WB
26192	415806.18	2821825.47	-6.82	WB
26191	415801.69	2821823.16	-6.82	WB
26190	415797.38	2821821.01	-7.02	WB
26189	415792.76	2821818.72	-6.92	WB
26188	415788.22	2821816.54	-6.82	WB
26187	415783.72	2821814.72	-6.92	WB
26186	415778.89	2821812.91	-6.92	WB
26185	415773.98	2821811.24	-6.82	WB
26184	415769.14	2821809.91	-6.91	WB
26183	415764.23	2821808.71	-6.91	WB
26182	415759.22	2821807.53	-7.61	WB
26181	415754.13	2821806.31	-6.91	WB
26180	415749.21	2821804.88	-6.90	WB
26179	415744.56	2821803.40	-6.90	WB
26178	415739.72	2821801.77	-6.90	WB
26177	415734.96	2821800.12	-6.90	WB
26176	415730.05	2821798.55	-6.90	WB
26175	415725.10	2821797.19	-6.80	WB
26174	415719.99	2821796.25	-7.10	WB
26173	415714.70	2821795.58	-7.00	WB
26172	415709.48	2821795.04	-7.00	WB
26171	415704.24	2821794.57	-6.99	WB
26170	415699.16	2821793.99	-6.90	WB

Station 487+50

Point	Northing	Easting	Elevation	Description
20288	416644.71	2822867.60	2.15	MARSH
20289	416627.14	2822858.66	2.13	MARSH
20290	416609.21	2822849.70	2.18	MARSH
20291	416592.10	2822841.05	2.41	MARSH
20292	416574.66	2822832.23	2.35	MARSH
20293	416557.38	2822823.54	2.20	MARSH
20294	416538.19	2822813.94	2.28	MARSH
20295	416521.01	2822805.28	2.36	MARSH
20296	416503.82	2822796.61	2.29	MARSH
20297	416487.18	2822788.26	2.47	MARSH
20298	416468.70	2822778.90	2.42	MARSH
20299	416451.35	2822770.18	2.51	MARSH
20300	416433.74	2822761.42	2.68	MARSH
20301	416417.32	2822753.08	2.54	MARSH
20302	416400.83	2822744.72	2.57	MARSH
20303	416385.74	2822737.27	2.75	MARSH
20304	416370.72	2822729.66	2.79	MARSH
20305	416352.73	2822720.78	3.58	MARSH
20306	416344.43	2822716.46	4.29	SAND
20307	416325.46	2822706.90	5.02	SAND
20308	416311.55	2822699.82	5.37	SAND
20309	416295.54	2822691.76	3.54	SAND
20310	416283.28	2822685.58	2.47	SAND
20311	416273.24	2822680.58	1.37	MUD
20312	416260.94	2822674.39	0.67	WES
20313	416258.60	2822673.15	0.40	WB
20314	416251.91	2822669.76	0.01	WB
20315	416251.75	2822669.70	0.01	WB
20046	416251.03	2822660.61	-0.03	WB
20316	416243.16	2822665.28	-0.53	WB
20045	416242.35	2822656.77	-0.63	WB
26168	416237.42	2822658.46	-0.62	WB
20317	416236.62	2822662.32	-0.94	WB
20044	416234.91	2822655.89	-1.13	WB
26167	416229.16	2822652.89	-1.62	WB
20318	416229.11	2822658.40	-1.34	WB
20043	416226.79	2822652.29	-1.43	WB
20319	416223.78	2822656.03	-1.95	WB
26166	416220.74	2822647.27	-2.03	WB
26165	416212.18	2822641.88	-2.53	WB
26164	416203.82	2822636.49	-3.03	WB
26163	416199.62	2822633.79	-3.14	WB
26162	416195.37	2822631.10	-3.14	WB
26161	416191.07	2822628.42	-3.25	WB
26160	416182.56	2822623.20	-3.66	WB
26159	416173.88	2822617.99	-4.08	WB
26158	416165.06	2822613.14	-4.49	WB
26157	416160.61	2822610.87	-4.59	WB
26156	416156.24	2822608.66	-4.60	WB

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Station 487+50

Point	Northing	Easting	Elevation	Description
26155	416151.66	2822606.43	-4.40	WB
26154	416142.79	2822602.14	-4.80	WB
26153	416138.22	2822599.92	-4.71	WB
26152	416133.87	2822597.72	-4.71	WB
26151	416124.77	2822593.12	-4.71	WB
26150	416115.90	2822588.76	-5.12	WB
26149	416111.87	2822586.77	-5.22	WB
26148	416107.01	2822584.49	-5.41	WB
26147	416102.48	2822582.41	-5.31	WB
26146	416093.23	2822578.24	-5.41	WB
26145	416088.65	2822576.16	-5.41	WB
26144	416084.21	2822574.14	-5.41	WB
26143	416074.86	2822569.91	-5.02	WB
26142	416065.96	2822566.09	-5.52	WB
26141	416061.18	2822564.15	-5.62	WB
26140	416056.44	2822562.27	-5.72	WB
26139	416051.66	2822560.42	-5.83	WB
26138	416047.18	2822558.69	-5.83	WB
26137	416042.28	2822556.80	-5.93	WB
26136	416037.71	2822555.09	-5.93	WB
26135	416032.85	2822553.28	-6.04	WB
26134	416028.27	2822551.59	-6.04	WB
26133	416019.04	2822548.24	-6.15	WB
26132	416013.94	2822546.43	-6.15	WB
26131	416009.46	2822544.80	-6.05	WB
26130	416004.67	2822543.04	-6.15	WB
26129	415999.78	2822541.20	-6.15	WB
26128	415995.22	2822539.46	-6.15	WB
26127	415990.40	2822537.60	-6.25	WB
26126	415985.86	2822535.82	-6.25	WB
26125	415981.29	2822534.02	-6.35	WB
26124	415976.61	2822532.16	-6.35	WB
26123	415972.08	2822530.35	-6.25	WB
26122	415967.20	2822528.39	-6.35	WB
26121	415962.67	2822526.57	-6.35	WB
26120	415957.86	2822524.63	-6.35	WB
26119	415953.24	2822522.76	-6.35	WB
26118	415948.72	2822520.89	-6.35	WB
26117	415944.29	2822518.98	-6.44	WB
26116	415934.88	2822514.82	-6.64	WB
26115	415930.41	2822512.80	-6.54	WB
26114	415925.79	2822510.65	-6.45	WB
26113	415921.23	2822508.48	-6.45	WB
26112	415916.95	2822506.41	-6.55	WB
26111	415907.63	2822501.85	-6.75	WB
26110	415903.17	2822499.62	-6.75	WB
26109	415898.99	2822497.51	-6.66	WB
26108	415894.37	2822495.16	-6.66	WB
26107	415889.82	2822492.79	-6.66	WB

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Station 487+50

Point	Northing	Easting	Elevation	Description
26106	415881.21	2822488.18	-6.96	WB
26105	415877.15	2822486.02	-6.95	WB
26104	415872.16	2822483.30	-6.85	WB
26103	415867.82	2822480.95	-6.95	WB
26102	415863.73	2822478.76	-6.76	WB
26101	415859.14	2822476.31	-6.86	WB
26100	415854.81	2822474.00	-6.86	WB
26099	415850.19	2822471.54	-6.86	WB
26098	415841.47	2822466.85	-6.76	WB
26097	415837.22	2822464.56	-6.86	WB
26096	415832.74	2822462.13	-6.96	WB
26095	415828.22	2822459.58	-6.96	WB
26094	415823.76	2822457.11	-6.86	WB
26093	415815.09	2822452.42	-7.07	WB
26092	415810.79	2822450.12	-6.97	WB
26091	415806.64	2822447.90	-6.96	WB
26090	415801.95	2822445.43	-6.86	WB
26089	415797.52	2822443.13	-6.86	WB
26088	415792.97	2822440.83	-6.96	WB
26087	415788.48	2822438.57	-7.06	WB
26086	415783.95	2822436.30	-7.06	WB
26085	415779.60	2822434.16	-7.06	WB
26084	415775.13	2822431.97	-7.06	WB
26083	415770.91	2822430.00	-7.06	WB
26082	415766.39	2822427.90	-7.16	WB
26081	415756.76	2822423.56	-6.96	WB
26080	415752.53	2822421.72	-7.06	WB
26079	415743.17	2822417.69	-6.95	WB
26078	415733.88	2822413.66	-7.15	WB
26077	415729.69	2822411.84	-7.15	WB
26076	415724.65	2822409.50	-7.15	WB
26075	415720.31	2822407.48	-7.06	WB
26074	415711.16	2822403.22	-6.76	WB
26073	415706.54	2822401.09	-6.96	WB
26072	415702.02	2822399.00	-7.06	WB
26071	415697.50	2822396.87	-7.05	WB
26070	415693.02	2822394.70	-7.15	WB
26069	415688.52	2822392.46	-7.05	WB
26068	415684.06	2822390.22	-7.05	WB
26067	415679.60	2822387.94	-7.05	WB
26066	415675.36	2822385.77	-7.14	WB
26065	415670.72	2822383.41	-7.04	WB
26064	415666.41	2822381.13	-7.04	WB
26063	415662.10	2822378.87	-6.94	WB
26062	415657.47	2822376.45	-7.04	WB
26061	415653.10	2822374.13	-7.15	WB
26060	415648.64	2822371.73	-7.25	WB
26059	415644.23	2822369.36	-7.25	WB
26058	415639.84	2822366.99	-7.25	WB

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Station 487+50

Point	Northing	Easting	Elevation	Description
26057	415635.47	2822364.64	-7.24	WB
26056	415631.12	2822362.31	-7.24	WB
26055	415626.55	2822359.87	-7.14	WB
26054	415622.19	2822357.63	-7.24	WB
26053	415617.66	2822355.30	-7.24	WB
26052	415613.17	2822352.96	-7.14	WB
26051	415608.73	2822350.68	-7.24	WB
26050	415604.48	2822348.50	-7.14	WB
26049	415600.03	2822346.21	-7.23	WB
26048	415595.56	2822343.90	-7.23	WB
26047	415591.08	2822341.57	-7.33	WB
26046	415586.43	2822339.22	-7.43	WB
26045	415582.39	2822337.18	-7.43	WB
26044	415577.55	2822334.76	-7.33	WB
26043	415573.18	2822332.64	-7.32	WB
26042	415569.03	2822330.69	-7.32	WB
26041	415564.20	2822328.43	-7.32	WB
26040	415559.45	2822326.22	-7.22	WB
26039	415555.34	2822324.27	-7.32	WB
26038	415550.36	2822321.94	-7.32	WB
26037	415545.96	2822319.92	-7.32	WB
26036	415541.45	2822317.85	-7.31	WB
26035	415536.76	2822315.71	-7.31	WB
26034	415532.33	2822313.71	-7.41	WB
26033	415527.66	2822311.61	-7.41	WB
26032	415518.49	2822307.62	-7.21	WB
26031	415514.04	2822305.74	-7.41	WB
26030	415509.25	2822303.71	-7.31	WB
26029	415504.75	2822301.80	-7.41	WB
26028	415495.74	2822297.97	-7.30	WB
26027	415490.79	2822295.86	-7.30	WB
26026	415486.49	2822294.04	-7.29	WB
26025	415481.65	2822291.87	-7.29	WB
26024	415477.22	2822289.82	-7.29	WB
26023	415472.50	2822287.64	-7.29	WB
26022	415463.58	2822283.46	-7.49	WB
26021	415459.17	2822281.26	-7.38	WB
26020	415454.75	2822279.07	-7.38	WB
26019	415449.97	2822276.73	-7.38	WB
26018	415445.58	2822274.50	-7.38	WB
26017	415441.23	2822272.27	-7.48	WB
26016	415436.78	2822270.06	-7.47	WB
26015	415432.23	2822267.71	-7.57	WB
26014	415423.61	2822263.21	-7.37	WB
26013	415418.99	2822260.68	-7.36	WB
26012	415414.65	2822258.20	-7.26	WB
26011	415410.24	2822255.79	-7.35	WB
26010	415406.01	2822253.41	-7.45	WB
26009	415401.83	2822251.10	-7.45	WB

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Station 487+50

Point	Northing	Easting	Elevation	Description
26008	415397.03	2822248.51	-7.46	WB
26007	415392.95	2822246.34	-7.45	WB
26006	415388.34	2822243.91	-7.45	WB
26005	415383.72	2822241.50	-7.35	WB
26004	415379.63	2822239.41	-7.45	WB
26003	415375.02	2822237.00	-7.44	WB
26002	415370.40	2822234.62	-7.44	WB
26001	415366.29	2822232.53	-7.44	WB
26000	415361.91	2822230.25	-7.54	WB
25999	415357.39	2822227.92	-7.54	WB
25998	415348.34	2822223.28	-7.34	WB
25997	415339.35	2822218.89	-7.54	WB
25996	415335.05	2822216.77	-7.54	WB
25995	415330.28	2822214.41	-7.54	WB
25994	415325.76	2822212.14	-7.54	WB
25993	415321.62	2822210.05	-7.44	WB
25992	415316.87	2822207.62	-7.43	WB
25991	415312.40	2822205.49	-7.33	WB
25990	415303.44	2822201.11	-7.53	WB
25989	415298.95	2822198.94	-7.63	WB
25988	415294.74	2822196.89	-7.63	WB
25987	415290.23	2822194.72	-7.53	WB
25986	415285.52	2822192.48	-7.53	WB
25985	415280.98	2822190.35	-7.53	WB
25984	415276.64	2822188.27	-7.43	WB
25983	415267.21	2822183.96	-7.63	WB
25982	415262.84	2822181.85	-7.63	WB
25981	415253.75	2822177.56	-7.53	WB
25980	415244.57	2822173.29	-7.33	WB
25979	415240.11	2822171.24	-7.42	WB
25978	415235.80	2822169.28	-7.53	WB
25977	415232.04	2822167.51	-7.61	WB
25976	415226.47	2822164.78	-7.73	WB
25975	415222.24	2822162.64	-7.62	WB
25974	415217.56	2822160.24	-7.52	WB
25973	415213.45	2822158.17	-7.57	WB
25972	415208.79	2822155.80	-7.62	WB
25971	415204.35	2822153.46	-7.52	WB
25970	415199.79	2822151.14	-7.62	WB
25969	415195.51	2822148.85	-7.72	WB
25968	415191.11	2822146.44	-7.72	WB
25967	415186.58	2822144.03	-7.62	WB
25966	415182.36	2822141.83	-7.72	WB
25965	415177.66	2822139.37	-7.71	WB
25964	415173.38	2822137.12	-7.61	WB
25963	415164.76	2822132.79	-8.32	WB
25962	415155.35	2822128.06	-7.62	WB
25961	415150.96	2822125.91	-7.71	WB
25960	415146.38	2822123.67	-7.60	WB

Station 487+50

Point	Northing	Easting	Elevation	Description
25959	415142.14	2822121.61	-7.70	WB
25958	415137.64	2822119.51	-7.70	WB
25957	415132.83	2822117.25	-7.70	WB
25956	415128.26	2822115.12	-7.80	WB
25955	415119.14	2822111.07	-7.51	WB
25954	415114.70	2822109.15	-7.51	WB
25953	415109.89	2822107.16	-7.70	WB
25952	415105.65	2822105.32	-7.80	WB
25951	415100.80	2822103.18	-7.70	WB
25950	415096.18	2822101.17	-7.60	WB
25949	415091.52	2822099.27	-7.80	WB
25948	415087.12	2822097.48	-7.79	WB
25947	415082.43	2822095.50	-7.69	WB
25946	415077.78	2822093.50	-7.59	WB
25945	415073.12	2822091.61	-7.79	WB
25944	415063.85	2822087.83	-7.79	WB
25943	415059.08	2822085.93	-7.79	WB
25942	415054.53	2822084.10	-7.89	WB
25941	415049.98	2822082.14	-7.88	WB
25940	415045.30	2822080.02	-7.77	WB
25939	415040.85	2822077.91	-7.77	WB
25938	415036.62	2822075.71	-7.68	WB
25937	415027.55	2822071.07	-7.78	WB
25936	415023.21	2822068.89	-7.87	WB
25935	415018.60	2822066.57	-7.86	WB
25934	415014.15	2822064.35	-7.96	WB
25933	415009.57	2822062.02	-7.97	WB
25932	415005.10	2822059.67	-7.87	WB
25931	415000.97	2822057.45	-7.97	WB
25930	414996.43	2822054.93	-7.97	WB
25929	414987.73	2822050.04	-7.87	WB
25928	414983.35	2822047.55	-7.87	WB
25927	414979.12	2822045.19	-7.87	WB
25926	414974.60	2822042.57	-7.97	WB
25925	414970.27	2822040.00	-8.07	WB
25924	414961.56	2822034.86	-7.77	WB
25923	414957.48	2822032.62	-7.77	WB
25922	414952.91	2822029.98	-7.97	WB
25921	414948.59	2822027.48	-8.07	WB
25920	414944.28	2822024.96	-8.08	WB
25919	414935.38	2822020.28	-7.89	WB
25918	414933.28	2822019.25	-7.99	WB

Station 500+00

Point	Northing	Easting	Elevation	Description
20320	416280.62	2824083.56	2.11	MARSH
20321	416262.44	2824074.54	2.15	MARSH
20322	416243.71	2824065.06	2.13	MARSH
20323	416226.14	2824056.20	2.18	MARSH
20324	416207.97	2824047.16	2.16	MARSH
20325	416190.62	2824038.33	2.15	MARSH
20326	416172.66	2824029.23	2.14	MARSH
20327	416154.43	2824020.08	2.16	MARSH
20328	416137.52	2824011.60	2.21	MARSH
20329	416120.70	2824003.13	2.25	MARSH
20330	416102.09	2823993.84	2.27	MARSH
20331	416085.04	2823985.19	2.40	MARSH
20332	416067.86	2823976.49	2.38	MARSH
20333	416049.28	2823967.31	2.31	MARSH
20334	416030.96	2823958.04	2.36	MARSH
20335	416012.82	2823948.83	2.65	MARSH
20336	415994.85	2823939.79	2.54	MARSH
20337	415977.56	2823931.13	2.45	MARSH
20338	415958.82	2823921.74	2.39	MARSH
20339	415939.46	2823912.09	2.50	MARSH
20340	415921.77	2823903.02	2.70	MARSH
20341	415899.71	2823891.92	2.83	MARSH
20342	415880.39	2823882.15	2.93	MARSH
20343	415862.24	2823873.03	2.85	MARSH
20344	415850.27	2823867.12	3.79	MARSH
20345	415828.45	2823856.04	3.66	MARSH
20346	415810.46	2823846.98	3.38	MARSH
20347	415795.33	2823839.48	3.37	MARSH
20348	415773.02	2823828.10	2.71	MARSH
20349	415771.06	2823827.30	2.31	MUD
20350	415755.63	2823819.42	1.99	MUD
20351	415746.00	2823814.59	1.88	MUD
20352	415738.53	2823810.62	1.64	MUD
20353	415735.49	2823809.64	1.18	MUD
20354	415730.96	2823806.91	0.70	WES
20355	415725.23	2823804.51	0.37	WB
20356	415723.57	2823803.34	0.16	WB
20050	415723.05	2823798.78	-0.12	WB
20049	415717.26	2823797.11	-0.71	WB
20357	415716.54	2823799.35	-0.94	WB
20048	415709.35	2823795.66	-1.11	WB
20358	415709.29	2823796.31	-1.10	WB
25917	415707.31	2823793.97	-1.47	WB
25916	415702.79	2823791.62	-1.57	WB
20047	415702.32	2823793.18	-1.31	WB
20359	415699.16	2823791.10	-1.39	WB
25915	415694.07	2823786.81	-2.18	WB
20360	415692.44	2823787.89	-2.12	WB
25914	415685.22	2823782.08	-3.07	WB

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Point	Northing	Easting	Elevation	Description
25913	415681.18	2823779.74	-3.17	WB
25912	415676.62	2823777.06	-3.36	WB
25911	415667.97	2823772.18	-3.96	WB
25910	415659.13	2823767.37	-4.87	WB
25909	415654.79	2823765.05	-4.77	WB
25908	415650.43	2823762.63	-4.87	WB
25907	415645.90	2823760.19	-4.97	WB
25906	415637.09	2823755.44	-5.07	WB
25905	415632.68	2823753.05	-5.17	WB
25904	415628.26	2823750.68	-5.07	WB
25903	415623.86	2823748.36	-5.16	WB
25902	415619.38	2823746.04	-5.36	WB
25901	415610.68	2823741.58	-5.96	WB
25900	415606.25	2823739.24	-5.86	WB
25899	415601.67	2823736.86	-5.95	WB
25898	415597.32	2823734.61	-5.95	WB
25897	415592.96	2823732.40	-5.85	WB
25896	415588.46	2823730.08	-5.85	WB
25895	415584.05	2823727.79	-5.85	WB
25894	415579.57	2823725.44	-5.86	WB
25893	415570.69	2823720.77	-5.96	WB
25892	415566.34	2823718.51	-5.96	WB
25891	415561.92	2823716.19	-5.96	WB
25890	415557.61	2823714.00	-5.86	WB
25889	415552.76	2823711.58	-5.96	WB
25888	415548.37	2823709.39	-5.96	WB
25887	415543.97	2823707.23	-6.06	WB
25886	415534.88	2823702.85	-6.16	WB
25885	415530.43	2823700.68	-6.06	WB
25884	415525.95	2823698.48	-6.16	WB
25883	415516.90	2823694.09	-6.36	WB
25882	415512.30	2823691.89	-6.17	WB
25881	415507.90	2823689.80	-6.07	WB
25880	415503.49	2823687.71	-6.16	WB
25879	415498.79	2823685.48	-6.16	WB
25878	415494.59	2823683.52	-6.17	WB
25877	415489.82	2823681.29	-6.17	WB
25876	415485.26	2823679.17	-6.17	WB
25875	415476.51	2823675.22	-6.26	WB
25874	415471.47	2823672.99	-6.16	WB
25873	415466.93	2823670.93	-6.06	WB
25872	415462.34	2823668.82	-6.06	WB
25871	415457.79	2823666.73	-6.06	WB
25870	415453.28	2823664.59	-6.06	WB
25869	415448.79	2823662.43	-6.16	WB
25868	415444.34	2823660.25	-6.16	WB
25867	415440.00	2823658.14	-6.16	WB
25866	415435.37	2823655.90	-6.16	WB
25865	415430.78	2823653.68	-6.16	WB

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Point	Northing	Easting	Elevation	Description
25864	415426.44	2823651.59	-6.26	WB
25863	415421.77	2823649.34	-6.16	WB
25862	415418.18	2823647.59	-6.17	WB
25861	415412.87	2823644.99	-6.27	WB
25860	415408.36	2823642.74	-6.27	WB
25859	415404.40	2823640.75	-6.37	WB
25858	415395.04	2823635.94	-6.26	WB
25857	415390.51	2823633.55	-6.26	WB
25856	415386.57	2823631.47	-6.26	WB
25855	415382.06	2823629.07	-6.27	WB
25854	415377.34	2823626.53	-6.27	WB
25853	415372.93	2823624.16	-6.27	WB
25852	415368.59	2823621.82	-6.36	WB
25851	415364.28	2823619.49	-6.26	WB
25850	415359.69	2823617.01	-6.26	WB
25849	415355.60	2823614.81	-6.36	WB
25848	415350.93	2823612.24	-6.36	WB
25847	415346.52	2823609.79	-6.36	WB
25846	415342.34	2823607.48	-6.36	WB
25845	415333.68	2823602.66	-6.35	WB
25844	415329.03	2823600.03	-6.25	WB
25843	415324.69	2823597.56	-6.35	WB
25842	415320.42	2823595.23	-6.24	WB
25841	415311.68	2823590.49	-6.14	WB
25840	415307.04	2823588.11	-6.24	WB
25839	415302.62	2823585.88	-6.34	WB
25838	415293.73	2823581.50	-6.35	WB
25837	415289.35	2823579.39	-6.35	WB
25836	415284.68	2823577.22	-6.35	WB
25835	415280.56	2823575.32	-6.35	WB
25834	415275.69	2823572.98	-6.35	WB
25833	415271.18	2823570.79	-6.35	WB
25832	415266.79	2823568.64	-6.34	WB
25831	415262.05	2823566.35	-6.34	WB
25830	415257.64	2823564.23	-6.34	WB
25829	415253.43	2823562.21	-6.33	WB
25828	415248.65	2823559.91	-6.33	WB
25827	415244.39	2823557.85	-6.43	WB
25826	415239.62	2823555.51	-6.32	WB
25825	415235.13	2823553.29	-6.43	WB
25824	415230.61	2823551.04	-6.43	WB
25823	415226.39	2823548.94	-6.53	WB
25822	415222.11	2823546.83	-6.44	WB
25821	415217.25	2823544.41	-6.54	WB
25820	415208.38	2823540.01	-6.54	WB
25819	415203.86	2823537.77	-6.44	WB
25818	415199.69	2823535.67	-6.33	WB
25817	415190.66	2823531.24	-7.03	WB
25816	415181.62	2823526.86	-6.23	WB

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Point	Northing	Easting	Elevation	Description
25815	415176.84	2823524.62	-6.43	WB
25814	415172.35	2823522.66	-6.42	WB
25813	415167.53	2823520.59	-6.62	WB
25812	415163.14	2823518.77	-6.52	WB
25811	415158.29	2823516.80	-6.62	WB
25810	415153.64	2823514.92	-6.62	WB
25809	415144.45	2823511.07	-6.82	WB
25808	415139.88	2823509.09	-6.72	WB
25807	415135.36	2823507.12	-6.62	WB
25806	415126.36	2823503.07	-6.63	WB
25805	415121.58	2823500.90	-6.53	WB
25804	415116.88	2823498.82	-6.53	WB
25803	415112.48	2823496.86	-6.63	WB
25802	415107.84	2823494.79	-6.63	WB
25801	415103.20	2823492.71	-6.54	WB
25800	415098.60	2823490.64	-6.54	WB
25799	415089.58	2823486.34	-6.73	WB
25798	415085.13	2823484.12	-6.63	WB
25797	415080.62	2823481.86	-6.62	WB
25796	415076.63	2823479.85	-6.82	WB
25795	415071.77	2823477.40	-6.82	WB
25794	415067.48	2823475.20	-6.82	WB
25793	415058.48	2823470.49	-7.12	WB
25792	415054.04	2823468.13	-6.92	WB
25791	415049.55	2823465.74	-6.92	WB
25790	415045.42	2823463.55	-7.03	WB
25789	415041.01	2823461.22	-6.83	WB
25788	415036.45	2823458.83	-6.74	WB
25787	415031.94	2823456.48	-6.84	WB
25786	415027.56	2823454.20	-6.84	WB
25785	415023.25	2823451.93	-6.94	WB
25784	415018.76	2823449.55	-6.95	WB
25783	415014.23	2823447.24	-6.75	WB
25782	415009.71	2823445.00	-6.84	WB
25781	415005.15	2823442.81	-6.94	WB
25780	415001.02	2823440.87	-6.84	WB
25779	414996.56	2823438.81	-6.94	WB
25778	414991.65	2823436.62	-7.04	WB
25777	414986.98	2823434.51	-7.13	WB
25776	414982.51	2823432.47	-7.13	WB
25775	414978.02	2823430.41	-7.13	WB
25774	414973.52	2823428.36	-7.22	WB
25773	414964.31	2823424.13	-7.02	WB
25772	414959.85	2823422.15	-7.02	WB
25771	414955.07	2823420.06	-7.02	WB
25770	414950.64	2823418.14	-7.12	WB
25769	414945.97	2823416.10	-7.03	WB
25768	414941.34	2823414.06	-6.93	WB
25767	414932.24	2823409.97	-7.03	WB

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Point	Northing	Easting	Elevation	Description
25766	414923.22	2823405.75	-7.13	WB
25765	414918.71	2823403.62	-7.13	WB
25764	414914.26	2823401.41	-7.12	WB
25763	414909.88	2823399.20	-7.12	WB
25762	414905.55	2823397.00	-7.22	WB
25761	414900.84	2823394.51	-7.11	WB
25760	414896.66	2823392.27	-7.21	WB
25759	414891.97	2823389.75	-7.32	WB
25758	414887.76	2823387.38	-7.32	WB
25757	414883.24	2823384.80	-7.41	WB
25756	414878.94	2823382.30	-7.41	WB
25755	414874.81	2823379.86	-7.41	WB
25754	414870.34	2823377.20	-7.61	WB
25753	414866.08	2823374.55	-7.61	WB
25752	414861.87	2823371.91	-7.61	WB
25751	414857.64	2823369.26	-7.51	WB
25750	414853.71	2823366.84	-7.61	WB
25749	414849.00	2823363.99	-7.51	WB
25748	414844.64	2823361.37	-7.41	WB
25747	414840.33	2823358.79	-7.41	WB
25746	414836.12	2823356.23	-7.42	WB
25745	414831.88	2823353.69	-7.51	WB
25744	414827.59	2823351.19	-7.71	WB
25743	414823.24	2823348.62	-7.71	WB
25742	414814.70	2823343.58	-7.60	WB
25741	414810.21	2823341.01	-7.60	WB
25740	414805.94	2823338.67	-7.60	WB
25739	414801.41	2823336.21	-7.80	WB
25738	414797.17	2823333.93	-7.61	WB
25737	414792.65	2823331.69	-7.61	WB
25736	414787.93	2823329.40	-7.61	WB
25735	414783.49	2823327.30	-7.51	WB
25734	414779.00	2823325.18	-7.71	WB
25733	414774.51	2823323.05	-7.81	WB
25732	414769.93	2823320.77	-7.91	WB
25731	414765.62	2823318.61	-7.91	WB
25730	414761.23	2823316.41	-7.91	WB
25729	414756.55	2823314.09	-7.91	WB
25728	414752.14	2823311.94	-7.91	WB
25727	414747.51	2823309.70	-7.91	WB
25726	414743.22	2823307.64	-7.82	WB
25725	414738.65	2823305.50	-7.71	WB
25724	414733.94	2823303.30	-7.81	WB
25723	414729.53	2823301.24	-7.81	WB
25722	414725.08	2823299.15	-7.81	WB
25721	414715.86	2823294.88	-8.01	WB
25720	414711.52	2823292.83	-8.01	WB
25719	414706.82	2823290.57	-8.02	WB
25718	414702.47	2823288.49	-7.92	WB

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Point	Northing	Easting	Elevation	Description
25717	414697.85	2823286.32	-7.92	WB
25716	414693.25	2823284.28	-7.92	WB
25715	414688.72	2823282.27	-7.82	WB
25714	414683.98	2823280.16	-7.82	WB
25713	414674.78	2823276.35	-7.92	WB
25712	414670.16	2823274.42	-8.02	WB
25711	414665.52	2823272.46	-7.92	WB
25710	414660.90	2823270.49	-7.92	WB
25709	414656.31	2823268.62	-7.92	WB
25708	414651.99	2823266.88	-7.82	WB
25707	414647.08	2823264.96	-7.92	WB
25706	414642.19	2823263.06	-7.92	WB
25705	414637.55	2823261.28	-8.03	WB
25704	414632.89	2823259.50	-8.03	WB
25703	414628.22	2823257.68	-8.03	WB
25702	414623.58	2823255.81	-8.13	WB
25701	414619.08	2823253.79	-8.03	WB
25700	414614.63	2823251.69	-8.03	WB
25699	414610.19	2823249.37	-8.02	WB
25698	414605.84	2823246.99	-7.92	WB
25697	414597.12	2823241.81	-8.12	WB
25696	414592.95	2823239.07	-8.12	WB
25695	414588.78	2823236.13	-8.12	WB
25694	414584.61	2823233.18	-8.12	WB
25693	414580.45	2823230.22	-8.12	WB
25692	414572.17	2823224.59	-7.92	WB
25691	414567.94	2823221.92	-8.02	WB
25690	414563.60	2823219.30	-8.01	WB
25689	414559.22	2823216.69	-8.01	WB
25688	414550.69	2823211.89	-8.32	WB
25687	414546.05	2823209.46	-8.32	WB
25686	414542.32	2823207.55	-8.42	WB
25685	414537.21	2823204.98	-8.42	WB
25684	414532.95	2823203.08	-8.23	WB
25683	414528.11	2823200.97	-8.13	WB
25682	414523.54	2823199.09	-8.13	WB
25681	414518.91	2823197.22	-8.23	WB
25680	414514.57	2823195.49	-8.23	WB
25679	414509.56	2823193.50	-8.34	WB
25678	414504.88	2823191.62	-8.34	WB
25677	414500.23	2823189.71	-8.44	WB
25676	414495.44	2823187.61	-8.44	WB
25675	414490.94	2823185.59	-8.33	WB
25674	414486.45	2823183.52	-8.32	WB
25673	414481.97	2823181.37	-8.42	WB
25672	414477.51	2823179.14	-8.32	WB
25671	414473.13	2823176.80	-8.21	WB
25670	414464.41	2823171.86	-8.42	WB
25669	414460.14	2823169.24	-8.42	WB

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Point	Northing	Easting	Elevation	Description
25668	414455.85	2823166.47	-8.42	WB
25667	414451.69	2823163.70	-8.32	WB
25666	414447.56	2823160.93	-8.23	WB
25665	414443.30	2823158.01	-8.23	WB
25664	414434.83	2823152.40	-8.33	WB
25663	414430.73	2823149.82	-8.33	WB
25662	414426.39	2823147.11	-8.33	WB
25661	414422.24	2823144.58	-8.42	WB
25660	414417.91	2823141.88	-8.42	WB
25659	414413.70	2823139.22	-8.41	WB
25658	414409.51	2823136.47	-8.31	WB
25657	414405.37	2823133.75	-8.20	WB
25656	414401.03	2823130.93	-8.20	WB
25655	414392.53	2823125.38	-8.71	WB
25654	414388.38	2823122.67	-8.71	WB
25653	414384.69	2823120.25	-8.82	WB
25652	414380.04	2823117.18	-8.72	WB
25651	414375.64	2823114.27	-8.72	WB
25650	414371.56	2823111.57	-8.62	WB
25649	414363.40	2823105.74	-8.42	WB
25648	414359.17	2823102.61	-8.32	WB
25647	414355.20	2823099.59	-8.32	WB
25646	414351.24	2823096.49	-8.42	WB
25645	414347.13	2823093.24	-8.32	WB
25644	414339.40	2823087.31	-8.71	WB
25643	414335.01	2823083.96	-8.71	WB
25642	414331.04	2823081.02	-8.80	WB
25641	414326.88	2823078.05	-8.80	WB
25640	414322.81	2823075.29	-8.80	WB
25639	414318.39	2823072.34	-8.90	WB
25638	414314.11	2823069.69	-8.80	WB
25637	414309.83	2823067.04	-8.80	WB
25636	414305.57	2823064.47	-8.70	WB
25635	414301.33	2823061.99	-8.79	WB
25634	414296.82	2823059.52	-8.69	WB
25633	414288.11	2823055.08	-8.38	WB
25632	414283.35	2823052.99	-8.28	WB
25631	414273.99	2823049.26	-8.70	WB

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Point	Northing	Easting	Elevation	Description
739	416226.20	2825455.87	-2.22	WB
740	416210.35	2825448.72	-2.16	WB
741	416193.71	2825439.61	-1.96	WB
742	416183.68	2825434.48	-3.00	WB
743	416176.48	2825430.33	-2.96	WB
744	416159.93	2825422.70	-2.88	WB
745	416146.50	2825415.14	-3.03	WB
746	416125.04	2825405.35	-2.90	WB
747	416101.25	2825393.54	-2.62	WB
748	416085.35	2825386.21	-1.97	WB
749	416071.99	2825379.29	-1.75	WB
750	416058.99	2825369.65	-1.25	WB
751	416055.35	2825368.18	-1.86	WB
752	416043.40	2825363.93	-2.64	WB
753	416021.87	2825352.33	-2.69	WB
754	416002.99	2825342.76	-2.39	WB
755	415980.41	2825333.12	-2.30	WB
756	415960.70	2825322.42	-1.87	WB
757	415940.94	2825312.47	-1.03	WB
758	415921.65	2825303.47	-1.42	WB
759	415905.81	2825294.28	-0.77	WB
760	415898.60	2825290.44	-0.57	WB
761	415897.62	2825289.63	-1.38	WB
762	415895.44	2825289.10	-1.36	WB
763	415894.30	2825288.48	-0.60	WB
764	415889.52	2825285.53	-0.25	WB
765	415885.98	2825284.59	-0.08	WB
766	415884.87	2825283.64	0.34	WES
767	415882.49	2825282.55	0.69	MUD
768	415881.12	2825282.01	1.46	MUD
769	415875.02	2825278.72	2.09	MUD
770	415855.83	2825269.05	2.29	MUD
771	415852.23	2825267.42	2.53	MSH
772	415841.59	2825261.89	2.63	MSH
773	415829.83	2825256.25	2.94	MSH
774	415813.91	2825248.03	3.28	MSH
775	415798.45	2825240.44	2.96	MSH
776	415783.99	2825232.84	2.76	MSH
777	415768.47	2825225.28	2.75	MSH
778	415751.14	2825216.52	2.97	MSH
779	415733.89	2825207.60	2.72	MSH
780	415715.50	2825198.55	2.95	MSH
781	415704.91	2825193.11	3.22	MSH
782	415698.34	2825189.87	3.97	MSH
783	415681.15	2825181.21	3.99	MSH
784	415663.80	2825172.52	3.99	MSH
785	415647.65	2825164.55	3.61	MSH
786	415630.75	2825155.89	3.34	MSH
787	415614.82	2825147.99	2.80	MSH

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Point	Northing	Easting	Elevation	Description
788	415601.05	2825141.12	2.71	MSH
789	415590.35	2825135.66	2.46	MSH
790	415578.52	2825129.65	2.55	MSH
791	415569.56	2825125.00	2.54	MSH
792	415568.48	2825124.49	1.95	MUD
793	415563.39	2825122.17	1.75	MUD
794	415559.84	2825120.46	1.45	MUD
795	415556.93	2825118.81	1.41	MUD
796	415555.84	2825118.23	0.89	MUD
797	415552.30	2825116.15	0.59	WES
798	415550.28	2825115.87	0.47	WB
799	415545.76	2825113.11	0.38	WB
800	415544.65	2825112.70	0.22	WB
20054	415543.71	2825102.10	-0.04	WB
801	415539.51	2825110.11	-0.26	WB
25553	415539.44	2825101.23	-0.66	WB
20053	415537.26	2825100.50	-0.38	WB
25552	415535.11	2825098.80	-1.14	WB
802	415533.71	2825107.19	-0.59	WB
25551	415531.30	2825096.44	-0.84	WB
20052	415529.53	2825097.42	-0.88	WB
25630	415527.90	2825086.75	-0.47	WB
25550	415526.40	2825093.92	-1.34	WB
25629	415523.36	2825084.79	-0.78	WB
803	415522.46	2825101.52	-0.96	WB
25549	415521.89	2825091.77	-1.35	WB
20051	415521.02	2825092.52	-1.02	WB
25628	415518.86	2825082.81	-0.89	WB
25548	415517.62	2825089.64	-0.96	WB
25627	415514.08	2825080.84	-1.99	WB
804	415513.90	2825097.06	-1.31	WB
25547	415512.91	2825087.26	-1.86	WB
25626	415509.52	2825078.94	-3.20	WB
25546	415508.46	2825084.98	-1.76	WB
805	415505.57	2825093.15	-2.36	WB
25625	415504.73	2825077.05	-2.60	WB
25545	415504.07	2825082.77	-2.36	WB
25624	415500.04	2825075.28	-2.71	WB
25544	415499.49	2825080.58	-3.55	WB
25623	415495.25	2825073.72	-3.41	WB
25543	415495.03	2825078.51	-3.95	WB
25622	415490.67	2825072.20	-3.41	WB
25542	415490.48	2825076.40	-3.85	WB
25541	415485.95	2825074.26	-4.25	WB
25621	415485.74	2825070.59	-3.71	WB
806	415485.22	2825083.00	-3.60	WB
25540	415481.40	2825072.06	-4.35	WB
25620	415480.96	2825068.88	-3.71	WB
25539	415476.98	2825069.94	-4.16	WB

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Point	Northing	Easting	Elevation	Description
25619	415476.24	2825066.95	-3.92	WB
25538	415472.31	2825067.77	-4.26	WB
25618	415471.78	2825064.79	-3.82	WB
807	415470.73	2825076.05	-3.73	WB
25537	415467.82	2825065.62	-3.96	WB
25617	415467.18	2825062.70	-4.42	WB
25536	415463.42	2825063.41	-4.36	WB
25616	415462.65	2825060.61	-4.31	WB
808	415460.10	2825070.26	-3.91	WB
25535	415458.93	2825060.99	-4.47	WB
25615	415458.16	2825058.39	-4.31	WB
25534	415454.68	2825058.58	-4.36	WB
25614	415453.84	2825056.11	-4.21	WB
25533	415450.32	2825056.17	-4.45	WB
25613	415449.41	2825053.60	-4.21	WB
25532	415445.76	2825053.85	-4.75	WB
25612	415445.06	2825051.16	-4.71	WB
25531	415441.30	2825051.70	-4.65	WB
25611	415440.60	2825048.84	-4.41	WB
25530	415436.75	2825049.63	-4.74	WB
25610	415436.21	2825046.59	-4.71	WB
25529	415432.18	2825047.63	-4.74	WB
25609	415431.65	2825044.33	-4.72	WB
25528	415427.96	2825045.71	-4.75	WB
25608	415427.28	2825042.18	-4.82	WB
25527	415423.13	2825043.49	-5.05	WB
25607	415422.68	2825040.02	-4.83	WB
25526	415418.57	2825041.30	-5.15	WB
25606	415418.07	2825037.93	-5.02	WB
25525	415414.05	2825038.93	-4.76	WB
25605	415413.62	2825035.94	-5.12	WB
25604	415409.01	2825033.98	-5.22	WB
25603	415404.31	2825032.13	-5.22	WB
25602	415399.67	2825030.26	-5.02	WB
25253	415395.52	2825055.05	-4.92	WB
25601	415394.95	2825028.33	-5.02	WB
25600	415390.42	2825026.38	-5.02	WB
25252	415387.24	2825049.23	-4.83	WB
25599	415385.77	2825024.45	-5.11	WB
25598	415381.10	2825022.49	-5.21	WB
25597	415376.73	2825020.53	-5.21	WB
25596	415372.01	2825018.21	-5.22	WB
25595	415367.70	2825016.07	-5.11	WB
25594	415363.18	2825013.85	-5.41	WB
25251	415361.80	2825033.55	-5.33	WB
25593	415358.57	2825011.62	-5.50	WB
25250	415357.01	2825031.19	-5.13	WB
25592	415354.22	2825009.40	-5.20	WB
25249	415352.48	2825029.02	-5.03	WB

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Point	Northing	Easting	Elevation	Description
25591	415349.72	2825007.03	-5.21	WB
25248	415348.01	2825026.93	-5.13	WB
25590	415345.37	2825004.73	-5.12	WB
25247	415343.58	2825024.83	-5.03	WB
25589	415340.89	2825002.25	-5.12	WB
25246	415338.94	2825022.57	-5.03	WB
25588	415336.55	2824999.85	-5.12	WB
25245	415334.45	2825020.49	-5.02	WB
25587	415332.21	2824997.59	-5.22	WB
25586	415327.67	2824995.20	-5.32	WB
25585	415323.27	2824993.03	-5.32	WB
25584	415318.71	2824990.88	-5.42	WB
25244	415316.09	2825012.67	-5.32	WB
25583	415314.10	2824988.80	-5.62	WB
25243	415311.39	2825010.78	-5.32	WB
25582	415309.65	2824986.87	-5.52	WB
25524	415307.44	2824967.66	-5.41	WB
25242	415307.42	2825009.15	-5.31	WB
25581	415305.16	2824985.04	-5.62	WB
25523	415302.81	2824965.02	-5.51	WB
25241	415302.20	2825006.93	-5.31	WB
25580	415300.14	2824983.07	-5.52	WB
25522	415298.51	2824962.74	-5.51	WB
25240	415297.67	2825004.98	-5.21	WB
25579	415295.48	2824981.29	-5.52	WB
25521	415294.19	2824960.56	-5.61	WB
25239	415292.89	2825002.91	-5.30	WB
25578	415290.98	2824979.61	-5.52	WB
25520	415289.43	2824958.26	-5.72	WB
25238	415288.47	2825000.95	-5.30	WB
25577	415286.20	2824977.89	-5.62	WB
25519	415285.09	2824956.18	-5.72	WB
25576	415281.24	2824976.20	-5.62	WB
25518	415280.59	2824954.05	-5.62	WB
25237	415279.78	2824996.95	-5.19	WB
25575	415276.57	2824974.87	-5.52	WB
25517	415276.03	2824951.92	-5.62	WB
25236	415274.89	2824994.57	-5.30	WB
25574	415271.65	2824973.52	-5.52	WB
25516	415271.43	2824949.75	-5.62	WB
25235	415270.49	2824992.37	-5.30	WB
25515	415266.81	2824947.72	-5.62	WB
25573	415266.42	2824972.19	-5.62	WB
25234	415265.93	2824990.03	-5.30	WB
25514	415262.29	2824945.82	-5.61	WB
25572	415261.77	2824971.07	-5.71	WB
25233	415261.41	2824987.54	-5.40	WB
25513	415257.56	2824943.92	-5.51	WB
25232	415257.29	2824985.19	-5.30	WB

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Point	Northing	Easting	Elevation	Description
25571	415256.50	2824969.67	-5.61	WB
25512	415253.04	2824942.24	-5.61	WB
25231	415252.90	2824982.56	-5.40	WB
25570	415251.70	2824968.31	-5.61	WB
25230	415248.57	2824979.84	-5.40	WB
25511	415248.23	2824940.52	-5.60	WB
25569	415246.89	2824966.97	-5.61	WB
25229	415244.41	2824977.23	-5.39	WB
25510	415243.27	2824938.77	-5.80	WB
25568	415241.94	2824965.60	-5.70	WB
25228	415240.20	2824974.64	-5.59	WB
25509	415238.51	2824937.09	-5.90	WB
25567	415237.17	2824964.31	-5.80	WB
25227	415235.72	2824971.87	-5.49	WB
25508	415233.81	2824935.55	-5.90	WB
25566	415232.02	2824962.89	-5.70	WB
25226	415231.71	2824969.43	-5.49	WB
25507	415228.92	2824933.97	-5.89	WB
25225	415227.25	2824966.82	-5.49	WB
25565	415227.00	2824961.56	-5.70	WB
25506	415224.19	2824932.49	-5.89	WB
25224	415222.90	2824964.28	-5.48	WB
25564	415222.11	2824960.33	-5.60	WB
25505	415219.26	2824931.05	-5.79	WB
25223	415218.44	2824961.69	-5.38	WB
25563	415217.19	2824959.23	-5.60	WB
25504	415214.49	2824929.67	-5.79	WB
25222	415214.23	2824959.32	-5.58	WB
25562	415212.06	2824958.22	-5.70	WB
25221	415209.85	2824956.87	-5.57	WB
25503	415209.64	2824928.26	-5.79	WB
25561	415206.85	2824957.23	-5.80	WB
25220	415205.43	2824954.37	-5.57	WB
25502	415204.56	2824926.75	-5.69	WB
25560	415201.81	2824956.28	-5.70	WB
25219	415201.20	2824951.88	-5.47	WB
25501	415199.72	2824925.30	-5.80	WB
25218	415196.87	2824949.39	-5.56	WB
25559	415196.78	2824955.32	-5.70	WB
25500	415194.81	2824923.85	-5.70	WB
25217	415192.46	2824946.78	-5.66	WB
25558	415191.53	2824954.37	-5.70	WB
25499	415190.03	2824922.43	-5.70	WB
25216	415188.35	2824944.07	-5.56	WB
25557	415186.48	2824953.28	-5.80	WB
25498	415185.33	2824921.05	-5.70	WB
25215	415184.20	2824941.12	-5.65	WB
25556	415181.75	2824951.59	-5.69	WB
25214	415180.04	2824937.89	-5.65	WB

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Point	Northing	Easting	Elevation	Description
25555	415177.38	2824949.03	-5.79	WB
25213	415176.26	2824934.54	-5.55	WB
25497	415175.48	2824918.12	-5.79	WB
25554	415173.76	2824944.97	-5.69	WB
25212	415172.47	2824930.96	-5.55	WB
25496	415170.68	2824916.68	-5.88	WB
25211	415168.94	2824927.57	-5.65	WB
25495	415165.84	2824915.21	-5.98	WB
25210	415165.02	2824923.77	-5.54	WB
25494	415161.21	2824913.79	-6.08	WB
25209	415161.20	2824919.92	-5.64	WB
25208	415157.51	2824916.11	-5.63	WB
25493	415155.97	2824912.15	-5.97	WB
25207	415153.91	2824912.32	-5.63	WB
25492	415151.19	2824910.67	-6.07	WB
25206	415150.18	2824908.37	-5.63	WB
25205	415146.45	2824904.75	-5.53	WB
25491	415146.23	2824909.15	-6.07	WB
25204	415142.55	2824901.31	-5.63	WB
25490	415141.48	2824907.65	-6.07	WB
25203	415138.55	2824898.03	-5.73	WB
25489	415136.81	2824906.17	-6.08	WB
25202	415134.61	2824895.00	-5.83	WB
25488	415131.75	2824904.56	-6.08	WB
25201	415130.45	2824892.03	-5.92	WB
25487	415126.99	2824902.89	-6.08	WB
25200	415126.51	2824889.53	-5.82	WB
25486	415122.42	2824901.17	-6.08	WB
25199	415121.84	2824886.82	-6.02	WB
25198	415117.52	2824884.55	-5.92	WB
25485	415113.36	2824897.60	-5.88	WB
25197	415112.91	2824882.46	-5.82	WB
25484	415108.44	2824895.55	-5.87	WB
25196	415108.33	2824880.66	-5.82	WB
25483	415103.84	2824893.55	-5.97	WB
25482	415099.20	2824891.49	-5.97	WB
25195	415098.43	2824877.82	-5.92	WB
25481	415094.63	2824889.38	-6.07	WB
25194	415093.23	2824876.84	-5.82	WB
25480	415090.22	2824887.18	-6.16	WB
25193	415087.92	2824876.29	-5.92	WB
25479	415085.84	2824884.91	-6.16	WB
25192	415082.73	2824875.86	-5.92	WB
25478	415081.73	2824882.77	-6.17	WB
25191	415077.03	2824875.64	-5.92	WB
25477	415076.81	2824880.25	-6.27	WB
25476	415067.99	2824875.82	-6.37	WB
25190	415060.68	2824875.31	-6.02	WB
25475	415059.00	2824871.31	-6.07	WB

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Point	Northing	Easting	Elevation	Description
25189	415055.02	2824875.13	-6.03	WB
25474	415054.64	2824868.99	-6.07	WB
25473	415050.29	2824866.62	-6.17	WB
25472	415045.79	2824864.13	-6.17	WB
25188	415044.46	2824873.78	-6.14	WB
25471	415041.52	2824861.75	-6.17	WB
25187	415039.39	2824872.84	-6.14	WB
25470	415036.98	2824859.27	-6.27	WB
25186	415034.38	2824871.62	-6.04	WB
25469	415032.71	2824856.98	-6.27	WB
25468	415028.35	2824854.67	-6.37	WB
25185	415024.94	2824868.30	-6.16	WB
25467	415023.78	2824852.25	-6.28	WB
25466	415019.55	2824849.99	-6.28	WB
25184	415016.23	2824863.05	-6.19	WB
25465	415014.98	2824847.54	-6.27	WB
25183	415012.23	2824859.83	-6.29	WB
25464	415010.61	2824845.17	-6.27	WB
25182	415008.46	2824856.35	-6.19	WB
25463	415006.13	2824842.72	-6.26	WB
25181	415001.99	2824846.81	-6.32	WB
25462	415001.80	2824840.36	-6.16	WB
25180	414998.63	2824842.36	-6.22	WB
25461	414997.48	2824838.00	-6.16	WB
25179	414995.24	2824837.95	-6.02	WB
25460	414993.01	2824835.57	-6.26	WB
25178	414992.02	2824833.20	-6.13	WB
25177	414988.74	2824828.82	-6.24	WB
25459	414988.59	2824833.11	-6.27	WB
25176	414985.08	2824824.88	-6.35	WB
25458	414984.35	2824830.72	-6.37	WB
25175	414981.16	2824821.43	-6.25	WB
25457	414980.06	2824828.31	-6.37	WB
25174	414977.30	2824818.16	-6.16	WB
25456	414975.56	2824825.83	-6.57	WB
25173	414973.52	2824814.57	-6.05	WB
25455	414971.12	2824823.48	-6.57	WB
25172	414969.61	2824811.15	-6.25	WB
25454	414966.68	2824821.14	-6.46	WB
25171	414965.49	2824808.17	-6.26	WB
25453	414962.22	2824818.77	-6.45	WB
25170	414961.32	2824805.46	-6.26	WB
25452	414957.86	2824816.42	-6.45	WB
25169	414957.01	2824802.98	-6.25	WB
25451	414953.48	2824814.00	-6.45	WB
25168	414952.67	2824800.30	-6.24	WB
25450	414949.23	2824811.63	-6.45	WB
25449	414944.77	2824809.11	-6.45	WB
25167	414943.82	2824795.52	-6.34	WB

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Point	Northing	Easting	Elevation	Description
25448	414940.50	2824806.66	-6.36	WB
25166	414939.39	2824793.43	-6.25	WB
25447	414936.29	2824804.29	-6.26	WB
25165	414934.92	2824791.71	-6.25	WB
25446	414931.66	2824801.75	-6.36	WB
25164	414929.99	2824789.88	-6.44	WB
25445	414927.41	2824799.47	-6.45	WB
25163	414925.20	2824788.09	-6.33	WB
25444	414922.83	2824796.97	-6.55	WB
25162	414920.63	2824786.47	-6.34	WB
25443	414918.73	2824794.71	-6.55	WB
25161	414915.79	2824784.67	-6.53	WB
25442	414914.27	2824792.24	-6.65	WB
25160	414911.07	2824783.14	-6.43	WB
25441	414909.72	2824789.65	-6.54	WB
25159	414906.19	2824781.47	-6.31	WB
25440	414905.38	2824787.23	-6.44	WB
25158	414901.46	2824779.73	-6.30	WB
25439	414901.08	2824784.89	-6.44	WB
25157	414896.73	2824777.92	-6.29	WB
25438	414896.55	2824782.51	-6.54	WB
25437	414892.10	2824780.19	-6.73	WB
25436	414887.78	2824777.90	-6.63	WB
25156	414887.12	2824774.87	-6.48	WB
25435	414883.51	2824775.61	-6.83	WB
25155	414882.19	2824773.44	-6.36	WB
25434	414879.01	2824773.13	-6.83	WB
25154	414877.28	2824772.11	-6.46	WB
25433	414874.73	2824770.67	-6.83	WB
25153	414872.32	2824770.81	-6.56	WB
25432	414870.38	2824768.15	-6.73	WB
25152	414867.43	2824769.46	-6.54	WB
25431	414865.85	2824765.59	-6.63	WB
25151	414862.55	2824768.18	-6.43	WB
25430	414861.56	2824763.29	-6.53	WB
25150	414857.61	2824766.75	-6.54	WB
25429	414857.23	2824760.95	-6.53	WB
25149	414852.78	2824765.34	-6.53	WB
25428	414852.74	2824758.50	-6.52	WB
25427	414848.39	2824756.09	-6.72	WB
25148	414847.87	2824763.82	-6.53	WB
25426	414844.11	2824753.59	-6.91	WB
25425	414839.80	2824751.02	-6.81	WB
25147	414838.27	2824760.73	-6.65	WB
25424	414835.54	2824748.48	-6.81	WB
25146	414833.42	2824759.12	-6.55	WB
25423	414831.05	2824745.88	-6.72	WB
25145	414828.68	2824757.57	-6.44	WB
25422	414826.62	2824743.46	-6.62	WB

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Point	Northing	Easting	Elevation	Description
25144	414824.02	2824755.66	-6.54	WB
25421	414822.27	2824741.09	-6.62	WB
25420	414817.87	2824738.66	-6.72	WB
25419	414813.49	2824736.17	-6.72	WB
25143	414810.64	2824748.85	-6.66	WB
25418	414809.24	2824733.58	-6.72	WB
25417	414804.95	2824730.90	-6.91	WB
25142	414802.03	2824743.76	-6.46	WB
25416	414800.87	2824728.33	-6.81	WB
25415	414792.11	2824723.13	-6.70	WB
25414	414787.82	2824720.72	-6.70	WB
25141	414785.58	2824732.11	-6.77	WB
25413	414783.51	2824718.35	-6.80	WB
25140	414781.33	2824729.14	-6.77	WB
25412	414779.17	2824715.94	-6.91	WB
25139	414777.22	2824726.42	-6.57	WB
25411	414774.73	2824713.49	-6.91	WB
25410	414770.47	2824711.15	-7.01	WB
25138	414768.66	2824720.96	-6.68	WB
25409	414765.80	2824708.53	-7.01	WB
25137	414764.58	2824718.09	-6.67	WB
25408	414761.60	2824706.16	-6.81	WB
25136	414760.54	2824715.38	-6.67	WB
25407	414757.25	2824703.75	-6.71	WB
25135	414756.17	2824712.70	-6.66	WB
25406	414752.82	2824701.37	-6.71	WB
25134	414751.85	2824710.08	-6.76	WB
25405	414748.24	2824698.94	-6.72	WB
25133	414747.69	2824707.57	-6.76	WB
25404	414743.84	2824696.66	-6.72	WB
25132	414743.21	2824704.89	-6.65	WB
25403	414739.36	2824694.38	-6.81	WB
25131	414738.81	2824702.37	-6.74	WB
25402	414734.91	2824692.13	-6.90	WB
25130	414734.56	2824699.97	-6.62	WB
25401	414730.60	2824689.94	-6.90	WB
25129	414730.08	2824697.59	-6.71	WB
25400	414726.12	2824687.69	-6.99	WB
25128	414725.64	2824695.23	-6.70	WB
25399	414721.59	2824685.49	-6.89	WB
25398	414716.98	2824683.33	-6.99	WB
25397	414712.49	2824681.33	-7.10	WB
25127	414711.92	2824689.13	-6.89	WB
25396	414707.99	2824679.33	-7.10	WB
25126	414707.36	2824687.31	-6.89	WB
25125	414702.56	2824685.60	-6.79	WB
25395	414698.72	2824675.25	-7.51	WB
25124	414697.77	2824684.01	-6.89	WB
25123	414693.09	2824682.29	-6.88	WB

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Point	Northing	Easting	Elevation	Description
25394	414689.57	2824671.05	-7.01	WB
25393	414685.17	2824668.92	-6.91	WB
25122	414683.52	2824679.11	-7.06	WB
25392	414680.64	2824666.61	-6.91	WB
25121	414678.72	2824677.31	-7.06	WB
25391	414676.26	2824664.24	-6.81	WB
25120	414674.19	2824675.52	-7.06	WB
25119	414669.63	2824673.81	-7.06	WB
25390	414667.52	2824659.49	-7.00	WB
25118	414664.65	2824672.08	-7.26	WB
25389	414663.15	2824656.98	-7.10	WB
25388	414658.72	2824654.43	-7.19	WB
25387	414654.39	2824652.02	-7.29	WB
25386	414650.06	2824649.68	-7.28	WB
25117	414645.84	2824664.89	-6.63	WB
25385	414645.58	2824647.39	-7.19	WB
25384	414641.28	2824645.22	-7.19	WB
25116	414641.07	2824663.02	-6.63	WB
25383	414636.58	2824642.90	-7.20	WB
25115	414636.50	2824661.01	-6.73	WB
25114	414632.08	2824658.69	-6.93	WB
25382	414632.08	2824640.68	-7.20	WB
25113	414627.81	2824656.16	-7.02	WB
25381	414627.69	2824638.45	-7.10	WB
25112	414623.52	2824653.64	-7.02	WB
25380	414623.18	2824636.10	-7.00	WB
25111	414619.22	2824651.14	-7.12	WB
25379	414618.80	2824633.85	-6.90	WB
25110	414614.82	2824648.45	-7.22	WB
25378	414614.31	2824631.57	-7.01	WB
25109	414610.79	2824645.83	-7.12	WB
25377	414609.75	2824629.31	-7.01	WB
25108	414606.48	2824642.78	-7.02	WB
25376	414605.28	2824627.16	-7.02	WB
25107	414602.57	2824639.71	-6.92	WB
25375	414600.84	2824625.05	-7.22	WB
25106	414598.58	2824636.24	-6.92	WB
25374	414596.27	2824622.81	-7.41	WB
25105	414594.96	2824632.94	-7.02	WB
25373	414591.91	2824620.66	-7.40	WB
25372	414587.40	2824618.43	-7.40	WB
25104	414586.81	2824626.37	-7.14	WB
25371	414582.82	2824616.22	-7.40	WB
25103	414582.74	2824623.45	-7.25	WB
25102	414578.65	2824620.56	-7.25	WB
25370	414578.38	2824614.00	-7.49	WB
25101	414574.48	2824617.65	-7.24	WB
25369	414574.01	2824611.77	-7.49	WB
25368	414569.58	2824609.44	-7.39	WB

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Point	Northing	Easting	Elevation	Description
25367	414565.05	2824607.04	-7.39	WB
25366	414560.61	2824604.64	-7.29	WB
25100	414557.04	2824607.99	-7.33	WB
25365	414556.42	2824602.32	-7.20	WB
25099	414552.59	2824605.77	-7.43	WB
25364	414551.81	2824599.85	-7.10	WB
25098	414547.94	2824603.40	-7.33	WB
25363	414543.00	2824595.14	-7.42	WB
25362	414538.75	2824592.81	-7.62	WB
25097	414530.07	2824594.93	-7.44	WB
25361	414529.72	2824588.23	-7.50	WB
25360	414525.35	2824586.25	-7.49	WB
25359	414520.73	2824584.33	-7.48	WB
25358	414516.02	2824582.44	-7.48	WB
25096	414511.67	2824586.80	-7.32	WB
25357	414511.56	2824580.66	-7.57	WB
25356	414506.64	2824578.71	-7.77	WB
25355	414502.16	2824576.73	-7.78	WB
25354	414497.48	2824574.65	-7.68	WB
25353	414492.79	2824572.57	-7.49	WB
25095	414492.71	2824579.72	-7.84	WB
25352	414488.24	2824570.70	-7.49	WB
25351	414483.91	2824568.88	-7.50	WB
25350	414479.10	2824566.85	-7.50	WB
25349	414474.47	2824564.89	-7.70	WB
25348	414469.95	2824562.85	-7.69	WB
25347	414465.26	2824560.74	-7.69	WB
25094	414464.38	2824569.34	-7.62	WB
25346	414460.73	2824558.68	-7.59	WB
25093	414460.06	2824567.40	-7.53	WB
25345	414456.07	2824556.54	-7.59	WB
25092	414455.34	2824565.23	-7.52	WB
25344	414451.70	2824554.47	-7.58	WB
25343	414447.15	2824552.40	-7.67	WB
25091	414446.55	2824561.01	-7.62	WB
25342	414442.50	2824550.28	-7.76	WB
25090	414441.92	2824558.60	-7.73	WB
25341	414438.10	2824548.23	-7.87	WB
25089	414437.53	2824556.20	-7.73	WB
25340	414433.38	2824546.03	-7.87	WB
25088	414433.19	2824553.68	-7.73	WB
25339	414429.06	2824544.00	-7.87	WB
25087	414428.90	2824551.07	-7.62	WB
25086	414424.63	2824548.30	-7.52	WB
25338	414424.37	2824541.77	-7.77	WB
25337	414420.06	2824539.65	-7.77	WB
25336	414415.46	2824537.31	-7.67	WB
25335	414410.96	2824534.95	-7.67	WB
25085	414408.00	2824536.88	-7.63	WB

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Point	Northing	Easting	Elevation	Description
25334	414406.66	2824532.58	-7.58	WB
25333	414402.26	2824530.11	-7.48	WB
25332	414393.59	2824525.14	-7.86	WB
25084	414391.67	2824525.58	-7.53	WB
25331	414389.33	2824522.54	-8.06	WB
25083	414387.15	2824522.70	-7.62	WB
25330	414384.98	2824519.91	-7.96	WB
25082	414382.92	2824519.94	-7.73	WB
25329	414380.76	2824517.39	-7.86	WB
25328	414376.40	2824514.87	-7.76	WB
25327	414372.04	2824512.48	-7.76	WB
25326	414367.79	2824510.14	-7.65	WB
25325	414363.29	2824507.61	-7.75	WB
25324	414358.93	2824505.05	-7.94	WB
25081	414357.56	2824503.56	-7.92	WB
25323	414354.71	2824502.42	-8.04	WB
25080	414353.25	2824500.99	-8.03	WB
25322	414350.47	2824499.73	-7.85	WB
25079	414348.95	2824498.58	-7.93	WB
25321	414346.37	2824497.16	-7.66	WB
25078	414344.67	2824496.44	-7.73	WB
25320	414341.81	2824494.44	-7.76	WB
25077	414340.03	2824494.12	-7.73	WB
25319	414337.50	2824491.89	-7.76	WB
25076	414335.45	2824491.78	-7.72	WB
25318	414333.21	2824489.35	-7.76	WB
25075	414331.02	2824489.42	-7.61	WB
25317	414329.16	2824487.06	-7.75	WB
25316	414324.50	2824484.33	-7.95	WB
25074	414322.31	2824484.85	-7.72	WB
25315	414320.24	2824481.77	-8.05	WB
25073	414317.87	2824482.63	-7.73	WB
25314	414316.00	2824479.16	-7.95	WB
25313	414311.63	2824476.55	-7.95	WB
25312	414307.54	2824474.14	-8.05	WB
25311	414303.17	2824471.61	-8.04	WB
25072	414299.29	2824474.98	-8.02	WB
25310	414298.82	2824469.09	-7.95	WB
25309	414294.34	2824466.56	-7.85	WB
25308	414290.07	2824464.15	-7.85	WB
25071	414289.75	2824471.76	-7.82	WB
25307	414285.66	2824461.65	-7.95	WB
25070	414284.88	2824470.47	-7.82	WB
25306	414281.19	2824459.13	-8.04	WB
25069	414279.83	2824469.27	-7.92	WB
25305	414277.03	2824456.82	-8.14	WB
25068	414274.78	2824468.11	-7.92	WB
25304	414272.43	2824454.33	-8.03	WB
25067	414269.78	2824467.06	-8.02	WB

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Point	Northing	Easting	Elevation	Description
25303	414268.28	2824452.20	-7.93	WB
25066	414264.48	2824466.00	-7.93	WB
25302	414263.51	2824449.94	-7.83	WB
25301	414258.99	2824447.91	-7.84	WB
25300	414249.80	2824443.90	-8.24	WB
25299	414245.28	2824441.82	-8.35	WB
25298	414240.96	2824439.80	-8.35	WB
25065	414239.10	2824461.12	-7.73	WB
25297	414236.10	2824437.61	-8.44	WB
25296	414227.23	2824433.83	-7.74	WB
25064	414219.26	2824456.09	-7.82	WB
25295	414217.65	2824430.02	-8.04	WB
25063	414214.15	2824454.75	-8.02	WB
25294	414212.94	2824427.97	-8.14	WB
25062	414209.29	2824453.24	-8.13	WB
25293	414208.58	2824426.00	-8.14	WB
25061	414204.75	2824451.36	-8.03	WB
25292	414203.85	2824423.91	-8.24	WB
25291	414199.32	2824421.93	-8.34	WB
25290	414194.63	2824419.90	-8.23	WB
25289	414190.20	2824418.01	-8.33	WB
25060	414187.07	2824442.34	-8.23	WB
25059	414182.70	2824439.72	-8.24	WB
25288	414180.84	2824414.32	-8.44	WB
25058	414178.50	2824436.91	-8.14	WB
25287	414176.13	2824412.36	-8.35	WB
25057	414174.39	2824433.91	-8.03	WB
25286	414171.52	2824410.37	-8.25	WB
25056	414170.41	2824430.77	-8.03	WB
25285	414166.98	2824408.42	-8.16	WB
25055	414162.55	2824423.98	-8.13	WB
25284	414162.44	2824406.46	-8.05	WB
25283	414157.83	2824404.41	-7.95	WB
25282	414155.32	2824403.28	-7.94	WB
25054	414155.06	2824416.75	-8.24	WB
25053	414151.47	2824412.70	-8.23	WB
25281	414148.71	2824400.33	-8.14	WB
25052	414147.89	2824408.76	-8.13	WB
25280	414143.96	2824398.20	-8.25	WB
25279	414139.54	2824396.20	-8.36	WB
25278	414134.84	2824394.09	-8.46	WB
25277	414130.44	2824392.12	-8.45	WB
25051	414129.32	2824390.22	-8.42	WB
25276	414125.76	2824390.04	-8.34	WB
25050	414125.23	2824386.83	-8.32	WB
25275	414121.13	2824388.11	-8.34	WB
25049	414116.96	2824380.89	-8.32	WB
25274	414116.58	2824386.21	-8.34	WB
25273	414111.89	2824384.26	-8.35	WB

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Point	Northing	Easting	Elevation	Description
25272	414107.35	2824382.36	-8.45	WB
25271	414102.65	2824380.35	-8.55	WB
25048	414100.10	2824370.24	-8.51	WB
25270	414093.68	2824376.40	-8.25	WB
25269	414088.85	2824374.28	-8.16	WB
25268	414084.22	2824372.27	-8.16	WB
25047	414081.76	2824362.14	-8.51	WB
25267	414079.68	2824370.34	-8.17	WB
25046	414076.91	2824360.59	-8.40	WB
25266	414075.03	2824368.42	-8.27	WB
25045	414071.90	2824359.29	-8.30	WB
25265	414070.65	2824366.48	-8.47	WB
25044	414066.95	2824358.14	-8.40	WB
25264	414066.04	2824364.41	-8.56	WB
25043	414062.06	2824356.88	-8.31	WB
25263	414061.32	2824362.28	-8.66	WB
25042	414057.11	2824355.66	-8.50	WB
25262	414056.79	2824360.26	-8.65	WB
25261	414052.30	2824358.32	-8.55	WB
25260	414047.46	2824356.31	-8.44	WB
25041	414046.89	2824353.48	-8.51	WB
25040	414041.89	2824352.22	-8.49	WB
25259	414038.18	2824352.71	-8.55	WB
25039	414036.98	2824350.98	-8.39	WB
25258	414033.59	2824350.79	-8.55	WB
25257	414029.02	2824348.73	-8.66	WB
25256	414025.19	2824346.99	-8.56	WB
25038	414022.45	2824346.52	-8.21	WB
25255	414020.01	2824344.58	-8.46	WB
25037	414017.65	2824344.91	-8.41	WB
25254	414015.31	2824342.33	-8.27	WB
25036	414012.90	2824343.11	-8.51	WB
25035	414008.21	2824341.30	-8.40	WB
25034	414003.57	2824339.51	-8.30	WB
25033	413999.11	2824337.49	-8.31	WB
25032	413964.18	2824317.48	-8.41	WB
25031	413960.16	2824314.39	-8.30	WB
25030	413943.31	2824303.63	-8.40	WB
25029	413938.94	2824300.99	-8.29	WB
25028	413934.63	2824298.41	-8.39	WB
25027	413907.72	2824285.29	-8.58	WB
25026	413898.08	2824282.01	-8.47	WB
25025	413893.50	2824280.00	-8.48	WB
25024	413888.89	2824278.32	-8.48	WB
25023	413884.10	2824276.82	-8.58	WB
25022	413879.12	2824275.17	-8.78	WB
25021	413874.42	2824273.49	-8.68	WB
25020	413860.45	2824268.00	-8.77	WB
25019	413855.86	2824265.80	-8.67	WB

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Point	Northing	Easting	Elevation	Description
25018	413837.95	2824256.99	-8.59	WB
25017	413829.57	2824251.51	-8.59	WB
25016	413825.43	2824248.46	-8.79	WB
25015	413821.36	2824245.39	-8.69	WB
25014	413817.34	2824242.21	-8.50	WB
25013	413813.50	2824238.84	-8.40	WB
25012	413809.69	2824235.33	-8.60	WB
25011	413801.81	2824228.77	-8.79	WB
25010	413793.69	2824222.74	-8.59	WB
25009	413789.54	2824219.72	-8.70	WB
25008	413785.67	2824216.67	-8.60	WB
25007	413781.46	2824213.57	-8.70	WB
25006	413777.39	2824210.70	-8.60	WB
25005	413773.26	2824208.03	-8.59	WB
25004	413768.79	2824205.16	-8.60	WB
25003	413751.30	2824195.63	-8.60	WB
25002	413746.71	2824193.70	-8.79	WB
25001	413737.33	2824190.19	-8.80	WB
25000	413732.38	2824188.52	-8.71	WB

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
20362	422460.65	2810515.31	1.88	WES
20363	422450.51	2810538.98	2.06	WES
20364	422438.97	2810565.08	2.13	WES
20365	422425.22	2810592.69	2.13	WES
20366	422413.10	2810618.07	2.06	WES
20367	422399.86	2810648.48	2.11	WES
20368	422388.61	2810674.76	2.11	WES
20369	422376.39	2810703.59	2.33	WES
20370	422364.29	2810731.59	2.42	WES
20371	422355.45	2810755.06	2.56	WES
20372	422344.43	2810778.05	2.45	WES
20373	422330.34	2810809.14	2.30	WES
20374	422319.82	2810832.10	2.32	WES
20375	422307.01	2810859.60	2.18	WES
20376	422296.53	2810882.50	2.17	WES
20377	422282.84	2810913.61	2.48	WES
20378	422271.73	2810936.13	2.25	WES
20379	422258.90	2810963.39	2.21	WES
20380	422247.15	2810990.48	2.11	WES
20381	422238.20	2811010.91	2.09	WES
20382	422227.76	2811037.95	1.95	WES
20383	422218.84	2811057.56	1.84	WES
20384	422211.83	2811077.58	2.08	WES
20385	422204.90	2811097.74	1.94	WES
20386	422195.02	2811121.04	1.74	WES
20387	422188.71	2811137.09	2.09	WES
20388	422180.44	2811156.16	1.90	WES
20389	422173.27	2811171.61	1.77	WES
20390	422161.23	2811195.24	1.96	WES
20391	422153.70	2811209.74	2.02	WES
20392	422145.19	2811230.53	2.01	WES
20393	422136.76	2811250.20	1.97	WES
20394	422126.33	2811269.17	1.75	WES
20395	422116.65	2811283.59	1.86	WES
20396	422108.22	2811299.23	1.83	WES
20397	422097.69	2811318.26	1.94	WES
20398	422091.34	2811334.64	1.96	WES
20399	422080.00	2811353.38	1.93	WES
20400	422069.03	2811371.32	1.81	WES
20401	422059.88	2811384.52	1.92	WES
20402	422046.14	2811402.22	2.24	WES
20403	422034.42	2811419.92	2.11	WES
20404	422024.90	2811433.13	1.99	WES
20405	422014.00	2811450.41	2.13	WES
20406	422001.92	2811468.26	2.28	WES
20407	421992.62	2811482.86	2.11	WES
20408	421977.58	2811503.46	1.95	WES
20409	421965.85	2811518.04	2.09	WES
20410	421951.43	2811539.30	1.95	WES

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Point	Northing	Easting	Elevation	Description
20411	421939.73	2811557.71	2.17	WES
20412	421929.34	2811571.78	1.97	WES
20413	421918.44	2811589.95	2.04	WES
20414	421907.41	2811609.88	2.05	WES
20415	421896.46	2811632.17	2.18	WES
20416	421887.74	2811648.82	2.18	WES
20417	421873.98	2811672.33	2.08	WES
20418	421861.12	2811699.12	2.16	WES
20419	421853.30	2811714.24	2.06	WES
20420	421844.56	2811733.69	2.01	WES
20421	421835.01	2811753.45	2.15	WES
20422	421828.21	2811768.72	2.03	WES
20423	421818.38	2811791.92	2.19	WES
20424	421814.11	2811796.25	1.92	WES
20425	421806.99	2811799.46	1.71	WES
20426	421801.13	2811803.26	1.59	WES
20427	421795.88	2811813.60	1.60	WES
20428	421790.37	2811823.40	1.85	WES
20429	421780.05	2811841.45	1.90	WES
20430	421766.53	2811861.05	1.89	WES
20431	421762.19	2811869.06	1.87	WES
20432	421755.85	2811888.38	1.97	WES
20433	421748.59	2811908.44	2.22	WES
20434	421737.71	2811928.17	2.22	WES
20435	421727.52	2811945.69	2.05	WES
20436	421716.55	2811968.77	2.07	WES
20437	421704.32	2811991.98	2.23	WES
20438	421696.47	2812007.33	2.09	WES
20439	421687.37	2812025.42	2.37	WES
20440	421676.07	2812043.30	2.58	WES
20441	421666.45	2812057.60	2.38	WES
20442	421654.79	2812076.04	2.09	WES
20443	421638.59	2812097.43	2.10	WES
20444	421626.38	2812115.07	2.21	WES
20445	421613.44	2812136.78	2.12	WES
20446	421603.10	2812150.76	2.00	WES
20447	421599.23	2812157.08	2.04	WES
20448	421589.82	2812176.92	1.97	WES
20449	421580.41	2812193.97	2.09	WES
20450	421570.81	2812209.67	2.15	WES
20451	421559.98	2812227.96	2.20	WES
20452	421548.07	2812246.32	2.26	WES
20453	421538.36	2812260.27	2.05	WES
20454	421529.22	2812274.71	2.19	WES
20455	421517.55	2812293.82	1.95	WES
20456	421509.48	2812308.63	2.08	WES
20457	421501.17	2812323.85	2.11	WES
20458	421492.66	2812342.58	1.98	WES
20459	421481.67	2812365.21	2.11	WES

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Point	Northing	Easting	Elevation	Description
20460	421471.18	2812381.94	2.23	WES
20461	421461.07	2812400.32	1.99	WES
20462	421452.42	2812415.38	1.98	WES
20463	421441.63	2812433.90	1.86	WES
20464	421432.49	2812449.38	1.95	WES
20465	421421.53	2812468.16	1.94	WES
20466	421411.62	2812483.55	1.93	WES
20467	421402.49	2812498.22	2.05	WES
20468	421387.20	2812520.22	1.79	WES
20469	421376.79	2812533.75	1.66	WES
20470	421357.28	2812563.02	1.71	WES
20471	421346.57	2812582.38	1.89	WES
20472	421337.72	2812598.25	1.93	WES
20473	421326.87	2812615.92	1.91	WES
20474	421315.48	2812633.45	1.90	WES
20475	421301.78	2812657.47	1.94	WES
20476	421291.91	2812676.98	1.99	WES
20477	421282.01	2812692.63	1.87	WES
20478	421270.92	2812711.10	1.75	WES
20479	421260.64	2812729.91	1.79	WES
20480	421250.40	2812747.45	1.81	WES
20481	421241.11	2812766.21	1.94	WES
20482	421232.36	2812786.04	1.92	WES
20483	421224.65	2812801.11	1.82	WES
20484	421214.42	2812814.24	1.93	WES
20485	421207.23	2812832.34	1.59	WES
20486	421200.49	2812842.65	1.73	WES
20487	421192.08	2812858.81	1.85	WES
20488	421180.14	2812873.19	1.96	WES
20489	421172.44	2812884.86	1.85	WES
20490	421154.63	2812890.62	1.72	WES
20491	421144.72	2812906.17	1.86	WES
20492	421131.78	2812921.31	1.91	WES
20493	421120.71	2812935.39	1.98	WES
20494	421108.45	2812950.31	1.86	WES
20495	421094.59	2812967.39	2.09	WES
20496	421082.85	2812978.53	2.00	WES
20497	421068.08	2812994.26	1.95	WES
20498	421058.98	2813006.36	2.00	WES
20499	421047.29	2813019.17	1.89	WES
20500	421030.82	2813036.37	1.87	WES
20501	421018.74	2813047.66	1.84	WES
20502	421001.44	2813059.55	1.97	WES
20503	420989.27	2813070.26	1.96	WES
20504	420976.56	2813079.74	1.74	WES
20505	420968.03	2813089.55	1.77	WES
20506	420964.88	2813101.91	1.66	WES
20507	420961.07	2813123.60	1.93	WES
20508	420959.01	2813140.00	2.01	WES

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Point	Northing	Easting	Elevation	Description
20509	420956.77	2813157.17	1.86	WES
20510	420953.99	2813178.92	2.22	WES
20511	420950.07	2813195.72	2.19	WES
20512	420944.35	2813215.49	2.15	WES
20513	420938.19	2813231.17	2.24	WES
20514	420930.95	2813247.88	2.16	WES
20515	420919.78	2813265.24	2.05	WES
20516	420910.20	2813280.09	2.18	WES
20517	420899.05	2813293.90	2.11	WES
20518	420883.22	2813308.88	2.15	WES
20519	420869.96	2813319.63	2.30	WES
20520	420855.12	2813329.30	2.13	WES
20521	420835.45	2813339.33	2.00	WES
20522	420820.18	2813345.31	1.76	WES
20523	420805.01	2813349.59	1.84	WES
20524	420788.74	2813352.75	1.89	WES
20525	420777.88	2813356.02	1.66	WES
20526	420773.11	2813361.61	1.64	WES
20527	420770.30	2813373.60	1.75	WES
20528	420772.71	2813385.70	1.92	WES
20529	420777.60	2813406.08	2.22	WES
20530	420783.07	2813423.41	2.42	WES
20531	420785.94	2813452.71	2.23	WES
20532	420785.29	2813475.12	2.24	WES
20533	420784.97	2813487.96	2.16	WES
20534	420782.90	2813509.58	2.28	WES
20535	420779.76	2813532.19	2.29	WES
20536	420775.80	2813550.00	2.35	WES
20537	420770.40	2813571.88	2.32	WES
20538	420765.75	2813589.15	2.23	WES
20539	420760.45	2813606.38	2.16	WES
20540	420756.95	2813624.87	2.40	WES
20541	420750.41	2813645.46	2.32	WES
20542	420746.50	2813662.26	2.13	WES
20543	420742.85	2813679.46	2.26	WES
20544	420737.52	2813700.30	2.29	WES
20545	420732.64	2813717.48	2.32	WES
20546	420728.28	2813734.28	2.19	WES
20547	420724.81	2813750.87	2.24	WES
20548	420718.19	2813773.72	2.37	WES
20549	420712.91	2813793.36	2.22	WES
20550	420709.15	2813810.12	2.20	WES
20551	420705.14	2813830.59	2.27	WES
20552	420700.25	2813847.17	2.18	WES
20553	420696.00	2813864.18	2.22	WES
20554	420691.84	2813881.57	2.22	WES
20555	420686.70	2813902.79	2.25	WES
20556	420682.36	2813919.60	2.18	WES
20557	420677.31	2813935.53	2.21	WES

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Point	Northing	Easting	Elevation	Description
20558	420671.60	2813952.07	2.28	WES
20559	420664.39	2813973.60	2.26	WES
20560	420658.22	2813990.10	2.33	WES
20561	420651.39	2814007.49	2.33	WES
20562	420642.65	2814026.55	2.26	WES
20563	420635.18	2814042.15	2.22	WES
20564	420626.58	2814059.48	2.21	WES
20565	420616.95	2814078.42	2.16	WES
20566	420607.78	2814098.89	2.24	WES
20567	420596.09	2814122.29	2.20	WES
20568	420585.07	2814142.29	2.18	WES
20569	420576.44	2814157.38	2.13	WES
20570	420568.54	2814173.48	2.32	WES
20571	420559.42	2814192.25	2.40	WES
20572	420548.31	2814211.47	2.41	WES
20573	420538.66	2814229.66	2.28	WES
20574	420530.16	2814244.78	2.10	WES
20575	420522.40	2814261.47	2.21	WES
20576	420513.87	2814280.44	2.41	WES
20577	420505.44	2814295.17	2.33	WES
20578	420497.31	2814311.10	2.23	WES
20579	420489.52	2814329.85	2.30	WES
20580	420482.23	2814347.04	2.53	WES
20581	420474.20	2814365.81	2.47	WES
20582	420466.22	2814381.00	2.29	WES
20583	420457.34	2814395.86	2.05	WES
20584	420447.55	2814415.19	2.16	WES
20585	420439.32	2814430.21	1.85	WES
20586	420431.63	2814445.03	1.96	WES
20587	420422.09	2814463.34	2.11	WES
20588	420414.21	2814478.69	2.19	WES
20589	420405.48	2814497.99	2.36	WES
20590	420397.76	2814513.07	2.36	WES
20591	420389.93	2814529.63	2.53	WES
20592	420379.62	2814549.26	2.48	WES
20593	420370.74	2814564.45	2.36	WES
20594	420362.64	2814581.19	2.31	WES
20595	420354.71	2814596.66	2.38	WES
20596	420343.22	2814615.25	2.17	WES
20597	420335.94	2814630.33	2.24	WES
20598	420319.71	2814663.47	2.29	WES
20599	420311.90	2814678.07	2.29	WES
20600	420302.58	2814697.61	2.23	WES
20601	420295.69	2814712.97	2.28	WES
20602	420286.06	2814731.54	2.29	WES
20603	420282.29	2814738.63	2.20	WES
20604	420271.58	2814762.34	1.65	WES
20605	420265.74	2814778.34	2.13	WES
20606	420259.45	2814797.76	2.46	WES

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Point	Northing	Easting	Elevation	Description
20607	420249.84	2814816.42	2.16	WES
20608	420240.97	2814835.08	1.54	WES
20609	420233.04	2814854.91	1.67	WES
20610	420224.38	2814878.77	2.30	WES
20611	420216.53	2814897.95	2.12	WES
20612	420208.18	2814917.81	2.40	WES
20613	420199.60	2814940.65	2.45	WES
20614	420190.45	2814962.91	2.65	WES
20615	420180.95	2814982.94	2.18	WES
20616	420172.26	2815000.88	2.34	WES
20617	420163.41	2815020.51	2.47	WES
20618	420154.10	2815040.07	2.39	WES
20619	420147.95	2815055.77	2.46	WES
20620	420140.73	2815076.21	2.64	WES
20621	420133.33	2815091.22	2.53	WES
20622	420124.84	2815110.57	2.48	WES
20623	420118.90	2815127.33	2.67	WES
20624	420112.00	2815146.60	2.61	WES
20625	420105.84	2815162.97	2.45	WES
20626	420098.98	2815179.56	2.32	WES
20627	420093.18	2815195.85	2.21	WES
20628	420085.42	2815220.21	2.27	WES
20629	420078.61	2815245.01	2.59	WES
20630	420071.86	2815266.47	2.68	WES
20631	420063.48	2815285.41	2.50	WES
20632	420056.12	2815305.89	2.38	WES
20633	420049.36	2815321.45	2.24	WES
20634	420043.51	2815338.62	2.24	WES
20635	420036.92	2815359.82	2.39	WES
20636	420031.13	2815375.47	2.22	WES
20637	420024.44	2815394.34	2.23	WES
20638	420018.87	2815414.30	2.34	WES
20639	420013.09	2815429.78	2.31	WES
20640	420009.05	2815445.60	2.57	WES
20641	420001.08	2815464.46	2.45	WES
20642	419995.14	2815480.47	2.39	WES
20643	419986.01	2815503.62	2.56	WES
20644	419977.95	2815519.41	2.53	WES
20645	419968.47	2815537.48	2.44	WES
20646	419960.12	2815552.01	2.26	WES
20647	419951.80	2815566.67	2.12	WES
20648	419942.65	2815584.87	2.23	WES
20649	419932.79	2815604.48	2.14	WES
20650	419922.98	2815622.56	2.17	WES
20651	419916.12	2815638.28	2.01	WES
20652	419907.95	2815654.15	2.32	WES
20653	419897.26	2815672.56	2.11	WES
20654	419889.40	2815688.27	2.30	WES
20655	419880.77	2815702.22	2.11	WES

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Point	Northing	Easting	Elevation	Description
20656	419871.48	2815721.28	2.12	WES
20657	419866.65	2815736.88	2.30	WES
20658	419859.07	2815756.64	2.23	WES
20659	419855.21	2815768.64	2.43	WES
20660	419847.09	2815788.17	2.19	WES
20661	419840.47	2815804.80	1.96	WES
20662	419834.27	2815820.43	1.85	WES
20663	419828.16	2815837.75	2.18	WES
20664	419821.89	2815853.00	2.27	WES
20665	419815.98	2815870.13	2.21	WES
20666	419810.79	2815886.27	2.04	WES
20667	419804.84	2815903.21	2.12	WES
20668	419800.42	2815918.92	2.23	WES
20669	419795.31	2815934.95	2.24	WES
20670	419789.26	2815951.21	2.03	WES
20671	419783.95	2815967.14	2.12	WES
20672	419778.27	2815984.45	2.18	WES
20673	419773.44	2815999.79	2.19	WES
20674	419769.22	2816016.21	2.35	WES
20675	419762.37	2816034.82	2.14	WES
20676	419757.83	2816047.44	1.57	WES
20677	419752.30	2816065.79	2.25	WES
20678	419747.02	2816082.86	2.14	WES
20679	419741.36	2816099.61	2.20	WES
20680	419736.19	2816116.05	2.23	WES
20681	419730.69	2816133.83	2.32	WES
20682	419725.02	2816150.39	1.37	WES
20683	419718.01	2816170.20	2.20	WES
20684	419713.82	2816184.03	1.19	WES
20685	419707.68	2816205.19	2.06	WES
20686	419704.03	2816218.60	2.11	WES
20687	419700.38	2816233.29	2.26	WES
20688	419695.32	2816249.90	1.98	WES
20689	419690.81	2816262.57	1.47	WES
20690	419684.31	2816280.60	2.04	WES
20691	419678.74	2816300.85	2.00	WES
20692	419673.81	2816321.17	2.21	WES
20693	419668.75	2816341.20	2.50	WES
20694	419664.27	2816356.04	2.38	WES
20695	419658.11	2816374.67	2.28	WES
20696	419651.86	2816390.96	1.99	WES
20697	419646.94	2816407.87	1.98	WES
20698	419640.86	2816423.57	1.86	WES
20699	419636.88	2816439.39	1.64	WES
20700	419632.54	2816451.55	1.98	WES
20701	419626.26	2816463.66	1.99	WES
20702	419622.24	2816477.14	1.94	WES
20703	419620.92	2816488.31	2.03	WES
20704	419617.82	2816499.57	2.37	WES

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Point	Northing	Easting	Elevation	Description
20705	419609.10	2816519.16	1.96	WES
20706	419601.55	2816539.13	1.90	WES
20707	419600.25	2816550.54	2.06	WES
20708	419596.82	2816561.18	2.21	WES
20709	419590.08	2816576.10	2.02	WES
20710	419585.52	2816591.40	1.92	WES
20711	419579.03	2816616.13	1.89	WES
20712	419570.92	2816640.90	2.38	WES
20713	419566.93	2816653.67	2.56	WES
20714	419558.58	2816672.63	2.04	WES
20715	419552.09	2816692.88	2.14	WES
20716	419544.32	2816710.96	2.09	WES
20717	419538.40	2816726.26	2.08	WES
20718	419531.94	2816741.29	2.15	WES
20719	419522.56	2816758.28	1.92	WES
20720	419517.68	2816769.96	2.07	WES
20721	419510.53	2816784.86	1.88	WES
20722	419508.63	2816788.76	1.94	WES
20723	419499.98	2816810.95	1.89	WES
20724	419487.69	2816835.93	1.94	WES
20725	419479.31	2816849.77	1.99	WES
20726	419472.87	2816866.68	1.94	WES
20727	419464.74	2816880.23	1.87	WES
20728	419459.87	2816891.59	1.81	WES
20729	419453.41	2816906.53	1.83	WES
20730	419446.84	2816923.31	1.87	WES
20731	419438.24	2816941.23	1.81	WES
20732	419428.84	2816960.63	1.91	WES
20733	419419.89	2816979.76	1.93	WES
20734	419413.24	2816994.60	2.16	WES
20735	419403.10	2817012.07	1.90	WES
20736	419395.30	2817026.40	1.84	WES
20737	419383.76	2817046.86	1.90	WES
20738	419375.68	2817063.35	1.93	WES
20739	419365.60	2817080.62	2.02	WES
20740	419357.52	2817094.61	2.09	WES
20741	419349.02	2817108.77	2.11	WES
20742	419338.74	2817126.47	1.85	WES
20743	419329.83	2817145.30	2.15	WES
20744	419321.64	2817160.03	1.90	WES
20745	419315.86	2817171.31	1.96	WES
20746	419310.79	2817183.80	1.95	WES
20747	419305.54	2817195.10	1.36	WES
20748	419298.06	2817212.08	1.69	WES
20749	419289.84	2817230.48	2.06	WES
20750	419283.25	2817242.37	0.28	WES
20751	419272.67	2817261.33	1.78	WES
20752	419264.82	2817277.20	1.72	WES
20753	419257.18	2817292.86	1.08	WES

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Point	Northing	Easting	Elevation	Description
20754	419249.42	2817308.51	1.66	WES
20755	419241.45	2817326.27	1.43	WES
20756	419233.80	2817343.36	1.40	WES
20757	419226.68	2817360.10	1.14	WES
20758	419218.10	2817380.42	1.96	WES
20759	419213.90	2817394.06	0.36	WES
20760	419206.22	2817414.38	1.92	WES
20761	419199.41	2817431.73	1.86	WES
20762	419192.12	2817448.61	1.51	WES
20763	419179.47	2817475.30	1.70	WES
20764	419170.38	2817495.16	1.67	WES
20765	419157.75	2817520.17	1.58	WES
20766	419151.53	2817529.87	1.21	WES
20767	419142.76	2817544.42	1.51	WES
20768	419134.22	2817559.46	1.86	WES
20769	419125.94	2817573.22	1.84	WES
20770	419119.30	2817586.37	1.73	WES
20771	419110.74	2817600.21	1.95	WES
20772	419102.30	2817614.31	1.85	WES
20773	419092.89	2817629.61	1.76	WES
20774	419085.71	2817643.18	1.80	WES
20775	419077.37	2817659.40	1.78	WES
20776	419069.32	2817674.47	1.83	WES
20777	419060.30	2817688.70	1.80	WES
20778	419052.01	2817704.66	1.93	WES
20779	419042.91	2817718.87	1.92	WES
20780	419033.97	2817733.85	1.93	WES
20781	419024.59	2817747.88	1.91	WES
20782	419015.14	2817761.86	1.91	WES
20783	419006.60	2817775.80	1.94	WES
20784	418997.86	2817790.89	1.97	WES
20785	418988.73	2817806.59	1.90	WES
20786	418982.80	2817821.46	1.95	WES
20787	418975.78	2817835.91	1.94	WES
20788	418968.32	2817851.91	1.94	WES
20789	418960.85	2817867.16	1.79	WES
20790	418954.25	2817881.22	2.11	WES
20791	418947.33	2817895.44	2.23	WES
20792	418938.90	2817910.05	2.16	WES
20793	418932.82	2817921.76	1.71	WES
20794	418925.05	2817935.45	1.42	WES
20795	418916.00	2817952.44	2.13	WES
20796	418908.60	2817966.95	1.76	WES
20797	418898.66	2817984.69	2.14	WES
20798	418888.93	2818002.22	1.88	WES
20799	418880.36	2818019.54	1.81	WES
20800	418871.50	2818036.73	1.73	WES
20801	418861.79	2818055.89	1.78	WES
20802	418852.29	2818074.08	1.89	WES

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Point	Northing	Easting	Elevation	Description
20803	418844.39	2818087.52	1.84	WES
20804	418834.44	2818105.03	1.94	WES
20805	418824.73	2818121.77	1.84	WES
20806	418813.88	2818139.60	1.91	WES
20807	418803.31	2818155.49	2.02	WES
20808	418790.99	2818170.81	1.97	WES
20809	418783.63	2818179.40	2.02	WES
20810	418770.96	2818195.03	1.87	WES
20811	418759.78	2818209.61	1.88	WES
20812	418742.92	2818227.14	1.80	WES
20813	418726.54	2818244.42	1.73	WES
20814	418712.14	2818258.28	1.90	WES
20815	418694.87	2818274.02	1.83	WES
20816	418679.57	2818285.61	1.74	WES
20817	418663.12	2818294.53	1.54	WES
20818	418648.19	2818297.59	1.76	WES
20819	418634.99	2818308.54	1.80	WES
20820	418622.75	2818320.13	1.68	WES
20821	418612.75	2818331.55	1.72	WES
20822	418600.36	2818340.87	1.84	WES
20823	418587.07	2818349.54	1.95	WES
20824	418571.47	2818361.18	1.47	WES
20825	418562.12	2818368.56	2.04	WES
20826	418550.21	2818379.86	1.84	WES
20827	418539.11	2818391.44	1.90	WES
20828	418529.36	2818403.77	1.77	WES
20829	418519.99	2818417.20	2.03	WES
20830	418510.60	2818429.77	1.80	WES
20831	418501.38	2818443.50	1.93	WES
20832	418493.34	2818456.49	1.93	WES
20833	418484.43	2818469.85	1.81	WES
20834	418477.36	2818483.76	1.96	WES
20835	418470.22	2818498.15	1.75	WES
20836	418463.87	2818513.69	1.56	WES
20837	418457.36	2818529.04	1.98	WES
20838	418451.86	2818544.99	2.02	WES
20839	418445.19	2818559.76	2.02	WES
20840	418437.16	2818574.28	1.95	WES
20841	418429.08	2818588.09	1.87	WES
20842	418421.48	2818602.30	1.82	WES
20843	418414.76	2818617.06	2.01	WES
20844	418404.99	2818633.76	2.04	WES
20845	418395.65	2818648.70	1.87	WES
20846	418378.98	2818675.76	1.96	WES
20847	418374.47	2818682.86	1.32	WES
20848	418365.09	2818700.13	1.90	WES
20849	418357.24	2818714.09	1.60	WES
20850	418347.61	2818731.22	1.84	WES
20851	418339.13	2818747.03	1.52	WES

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Point	Northing	Easting	Elevation	Description
20852	418327.92	2818765.25	1.91	WES
20853	418319.74	2818779.41	2.00	WES
20854	418308.84	2818795.44	1.89	WES
20855	418300.74	2818810.68	1.89	WES
20856	418290.76	2818828.06	1.75	WES
20857	418282.24	2818844.50	1.95	WES
20858	418271.07	2818860.17	1.69	WES
20859	418261.98	2818875.12	1.74	WES
20860	418251.96	2818891.62	2.04	WES
20861	418243.03	2818906.46	2.05	WES
20862	418234.10	2818919.26	1.32	WES
20863	418223.54	2818937.15	1.87	WES
20864	418212.27	2818953.50	1.73	WES
20865	418204.13	2818967.66	1.72	WES
20866	418194.20	2818984.28	1.79	WES
20867	418184.51	2819000.10	1.80	WES
20868	418179.00	2819006.50	1.72	WES
20869	418168.77	2819025.95	1.85	WES
20870	418157.21	2819041.45	1.50	WES
20871	418150.02	2819052.71	1.81	WES
20872	418141.34	2819067.97	2.00	WES
20873	418132.39	2819082.71	2.06	WES
20874	418121.15	2819099.08	1.58	WES
20875	418112.14	2819115.53	1.76	WES
20876	418100.71	2819133.46	1.99	WES
20877	418093.29	2819148.47	2.26	WES
20878	418083.11	2819163.35	2.01	WES
20879	418071.33	2819178.59	1.99	WES
20880	418061.90	2819191.99	1.74	WES
20881	418043.70	2819218.02	1.77	WES
20882	418033.48	2819230.83	1.92	WES
20883	418021.96	2819244.91	1.80	WES
20884	418013.24	2819256.80	1.84	WES
20885	418002.90	2819269.72	1.62	WES
20886	417992.66	2819282.82	1.68	WES
20887	417978.91	2819297.61	1.76	WES
20888	417968.90	2819311.16	1.75	WES
20889	417957.85	2819324.69	1.52	WES
20890	417945.19	2819338.74	1.63	WES
20891	417936.06	2819350.71	1.92	WES
20892	417927.40	2819358.61	1.63	WES
20893	417913.74	2819369.96	1.64	WES
20894	417899.55	2819379.70	1.48	WES
20895	417880.73	2819394.57	1.81	WES
20896	417866.01	2819404.05	1.53	WES
20897	417851.10	2819410.82	1.34	WES
20898	417834.94	2819417.43	1.62	WES
20899	417818.78	2819423.21	1.50	WES
20900	417806.78	2819434.12	1.58	WES

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Point	Northing	Easting	Elevation	Description
20901	417793.15	2819447.15	1.68	WES
20902	417780.46	2819457.90	1.43	WES
20903	417765.54	2819469.28	1.59	WES
20904	417753.24	2819478.50	1.68	WES
20905	417740.45	2819486.99	1.63	WES
20906	417725.84	2819492.35	1.58	WES
20907	417710.98	2819494.70	1.48	WES
20908	417699.51	2819498.55	1.60	WES
20909	417690.84	2819510.19	1.69	WES
20910	417687.10	2819525.18	1.88	WES
20911	417686.90	2819540.15	1.71	WES
20912	417686.77	2819560.37	1.89	WES
20913	417685.24	2819576.55	1.95	WES
20914	417683.87	2819592.78	1.99	WES
20915	417681.70	2819609.96	1.73	WES
20916	417680.14	2819630.27	2.06	WES
20917	417678.37	2819647.05	1.82	WES
20918	417675.92	2819662.35	0.80	WES
20919	417672.82	2819680.07	2.04	WES
20920	417667.73	2819695.10	1.88	WES
20921	417661.71	2819714.01	1.82	WES
20922	417660.71	2819733.98	1.96	WES
20923	417661.94	2819751.23	1.76	WES
20924	417664.59	2819769.30	1.80	WES
20925	417664.86	2819786.84	1.92	WES
20926	417665.49	2819802.01	1.52	WES
20927	417664.46	2819821.36	2.06	WES
20928	417661.27	2819837.87	1.96	WES
20929	417658.29	2819856.61	2.00	WES
20930	417655.89	2819872.91	1.94	WES
20931	417650.02	2819890.74	1.90	WES
20932	417642.94	2819901.48	1.88	WES
20933	417629.91	2819913.20	1.25	WES
20934	417615.75	2819927.80	2.06	WES
20935	417605.48	2819943.42	2.18	WES
20936	417597.56	2819954.22	1.06	WES
20937	417592.09	2819974.28	1.77	WES
20938	417583.70	2819991.85	1.85	WES
20939	417576.29	2820009.51	1.84	WES
20940	417564.01	2820024.14	1.72	WES
20941	417555.43	2820035.80	1.66	WES
20942	417544.22	2820049.64	1.97	WES
20943	417534.41	2820059.73	1.90	WES
20944	417515.80	2820088.13	1.84	WES
20945	417507.34	2820100.89	1.84	WES
20946	417496.24	2820116.09	1.86	WES
20947	417485.77	2820128.97	1.85	WES
20948	417476.80	2820141.51	1.96	WES
20949	417467.21	2820157.27	1.77	WES

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Point	Northing	Easting	Elevation	Description
20950	417459.62	2820171.90	1.88	WES
20951	417452.92	2820186.19	0.92	WES
20952	417446.31	2820205.37	1.94	WES
20953	417439.27	2820221.87	1.91	WES
20954	417433.40	2820239.24	2.18	WES
20955	417427.78	2820253.40	1.97	WES
20956	417420.93	2820271.58	2.03	WES
20957	417414.51	2820286.06	2.00	WES
20958	417406.74	2820304.27	1.98	WES
20959	417400.47	2820318.48	2.00	WES
20960	417394.80	2820332.34	2.03	WES
20961	417387.92	2820349.19	1.67	WES
20962	417382.77	2820369.39	1.93	WES
20963	417379.65	2820384.72	2.07	WES
20964	417375.75	2820401.43	2.02	WES
20965	417372.04	2820414.90	2.11	WES
20966	417364.08	2820434.51	1.85	WES
20967	417361.55	2820451.42	1.41	WES
20968	417351.49	2820470.49	1.81	WES
20969	417347.70	2820489.66	2.08	WES
20970	417344.57	2820505.72	1.91	WES
20971	417340.14	2820522.33	2.07	WES
20972	417335.84	2820541.33	2.03	WES
20973	417331.86	2820558.34	2.09	WES
20974	417329.30	2820577.95	2.18	WES
20975	417327.00	2820594.09	2.21	WES
20976	417323.95	2820605.82	0.96	WES
20977	417319.57	2820625.35	1.93	WES
20978	417315.39	2820643.22	1.87	WES
20979	417312.54	2820661.57	2.24	WES
20980	417306.95	2820680.73	2.02	WES
20981	417303.38	2820698.95	2.46	WES
20982	417300.13	2820715.36	2.57	WES
20983	417296.39	2820734.37	2.53	WES
20984	417292.78	2820752.02	2.37	WES
20985	417290.04	2820767.36	1.79	WES
20986	417286.16	2820786.67	2.32	WES
20987	417283.65	2820801.93	2.15	WES
20988	417281.14	2820816.50	2.23	WES
20989	417278.74	2820836.04	2.49	WES
20990	417274.50	2820851.04	2.27	WES
20991	417272.27	2820866.66	2.37	WES
20992	417268.93	2820886.02	2.18	WES
20993	417264.71	2820905.31	2.00	WES
20994	417261.02	2820924.52	2.08	WES
20995	417257.09	2820940.46	1.80	WES
20996	417250.29	2820959.26	2.03	WES
20997	417244.36	2820977.33	2.03	WES
20998	417239.02	2820993.10	1.70	WES

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Point	Northing	Easting	Elevation	Description
20999	417231.38	2821011.31	1.79	WES
21000	417223.36	2821029.14	1.72	WES
21001	417214.38	2821047.55	1.83	WES
21002	417205.80	2821066.57	1.90	WES
21003	417197.36	2821083.85	1.71	WES
21004	417189.31	2821102.71	1.80	WES
21005	417179.61	2821123.28	1.84	WES
21006	417170.90	2821141.26	2.09	WES
21007	417163.04	2821154.85	2.01	WES
21008	417155.41	2821169.14	1.92	WES
21009	417144.86	2821185.09	1.92	WES
21010	417135.64	2821196.23	1.07	WES
21011	417124.10	2821208.01	2.16	WES
21012	417112.56	2821218.40	1.85	WES
21013	417100.45	2821227.86	1.90	WES
21014	417088.25	2821234.83	1.18	WES
21015	417074.36	2821239.14	1.73	WES
21016	417061.38	2821250.14	1.83	WES
21017	417050.37	2821262.48	1.99	WES
21018	417041.30	2821276.09	1.89	WES
21019	417032.54	2821288.69	1.83	WES
21020	417022.66	2821304.62	2.08	WES
21021	417014.64	2821317.62	2.05	WES
21022	417007.72	2821332.11	1.92	WES
21023	416998.32	2821344.68	1.10	WES
21024	416987.35	2821360.68	1.70	WES
21025	416975.13	2821375.16	1.72	WES
21026	416965.98	2821386.75	1.86	WES
21027	416958.11	2821398.25	1.00	WES
21028	416947.55	2821414.38	1.95	WES
21029	416934.14	2821426.62	1.97	WES
21030	416921.52	2821438.48	1.81	WES
21031	416908.23	2821450.90	1.94	WES
21032	416898.94	2821463.58	1.73	WES
21033	416888.18	2821480.74	1.82	WES
21034	416879.25	2821494.13	1.43	WES
21035	416866.59	2821507.72	1.81	WES
21036	416855.44	2821518.72	1.53	WES
21037	416844.75	2821533.20	1.84	WES
21038	416834.14	2821544.05	1.73	WES
21039	416822.66	2821554.31	1.77	WES
21040	416810.83	2821563.55	1.74	WES
21041	416798.58	2821571.42	1.73	WES
21042	416786.14	2821577.97	1.51	WES
21043	416772.36	2821588.36	1.91	WES
21044	416759.05	2821599.09	1.74	WES
21045	416747.88	2821609.28	1.05	WES
21046	416732.82	2821622.47	1.76	WES
21047	416720.34	2821631.64	1.89	WES

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Point	Northing	Easting	Elevation	Description
21048	416705.86	2821642.89	1.85	WES
21049	416694.51	2821650.01	1.66	WES
21050	416678.92	2821649.83	1.88	WES
21051	416664.89	2821639.25	1.61	WES
21052	416651.24	2821649.57	1.34	WES
21053	416640.74	2821656.73	1.64	WES
21054	416625.58	2821668.57	1.74	WES
21055	416612.87	2821680.61	1.76	WES
21056	416598.62	2821691.53	1.74	WES
21057	416584.78	2821703.57	1.80	WES
21058	416571.91	2821711.96	1.91	WES
21059	416576.86	2821733.45	1.67	WES
21060	416568.58	2821742.44	1.71	WES
21061	416568.28	2821755.56	1.71	WES
21062	416556.88	2821764.34	1.71	WES
21063	416546.61	2821777.04	1.76	WES
21064	416536.88	2821785.18	1.72	WES
21065	416533.43	2821800.29	1.73	WES
21066	416527.98	2821810.75	1.58	WES
21067	416515.86	2821818.28	1.61	WES
21068	416507.46	2821829.61	1.64	WES
21069	416489.94	2821828.32	1.60	WES
21070	416476.45	2821834.38	1.65	WES
21071	416473.55	2821826.42	1.50	WES
21072	416485.40	2821815.59	1.52	WES
21073	416492.64	2821802.90	1.47	WES
21074	416494.03	2821788.66	1.49	WES
21075	416487.07	2821784.53	1.49	WES
21076	416470.44	2821780.83	1.60	WES
21077	416457.17	2821774.09	1.48	WES
21078	416456.94	2821765.28	1.30	WES
21079	416454.98	2821757.75	1.54	WES
21080	416453.60	2821751.39	1.63	WES
21081	416446.20	2821745.40	1.68	WES
21082	416435.71	2821743.65	1.73	WES
21083	416422.49	2821745.35	1.74	WES
21084	416416.29	2821755.38	1.63	WES
21085	416404.77	2821765.05	1.64	WES
21086	416397.27	2821778.59	1.70	WES
21087	416391.17	2821792.17	1.66	WES
21088	416384.58	2821800.76	1.70	WES
21089	416379.29	2821813.95	1.71	WES
21090	416376.80	2821824.97	1.84	WES
21091	416367.84	2821835.48	1.54	WES
21092	416358.28	2821845.87	1.65	WES
21093	416350.40	2821855.64	1.63	WES
21094	416345.69	2821870.35	1.64	WES
21095	416345.96	2821881.85	1.68	WES
21096	416348.73	2821897.44	1.53	WES

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21097	416352.24	2821911.89	1.65	WES
21098	416355.49	2821925.03	1.67	WES
21099	416356.97	2821938.70	1.72	WES
21100	416355.59	2821951.63	1.72	WES
21101	416355.18	2821966.12	1.46	WES
21102	416353.03	2821976.62	1.51	WES
21103	416342.46	2821982.60	1.66	WES
21104	416331.78	2821991.92	1.30	WES
21105	416325.74	2821999.78	1.64	WES
21106	416319.91	2822008.42	1.69	WES
21107	416319.57	2822024.00	1.67	WES
21108	416326.65	2822039.26	1.70	WES
21109	416340.22	2822056.44	1.65	WES
21110	416347.53	2822070.24	1.73	WES
21111	416354.42	2822082.40	1.47	WES
21112	416363.50	2822102.33	2.17	WES
21113	416370.22	2822126.00	1.94	WES
21114	416375.54	2822146.07	1.49	WES
21115	416380.94	2822169.61	2.19	WES
21116	416383.97	2822194.84	2.26	WES
21117	416385.75	2822211.68	1.89	WES
21118	416386.34	2822233.27	2.14	WES
21119	416386.82	2822250.84	2.11	WES
21120	416386.90	2822272.46	1.87	WES
21121	416385.63	2822294.08	1.90	WES
21122	416382.93	2822308.77	1.38	WES
21123	416375.56	2822323.39	1.67	WES
21124	416373.05	2822341.89	1.92	WES
21125	416366.93	2822357.82	1.67	WES
21126	416362.43	2822372.45	1.86	WES
21127	416354.48	2822388.22	2.06	WES
21128	416345.66	2822403.16	2.16	WES
21129	416336.11	2822417.95	1.92	WES
21130	416329.79	2822434.44	1.99	WES
21131	416322.12	2822449.79	2.07	WES
21132	416317.35	2822468.10	2.01	WES
21133	416315.14	2822483.80	2.10	WES
21134	416310.36	2822503.97	2.30	WES
21135	416304.93	2822521.74	2.25	WES
21136	416302.57	2822538.40	2.23	WES
21137	416301.82	2822559.48	2.28	WES
21138	416300.53	2822576.02	2.26	WES
21139	416297.65	2822593.14	1.97	WES
21140	416293.90	2822614.05	1.95	WES
21141	416291.20	2822629.54	2.01	WES
21142	416288.31	2822648.27	1.75	WES
21143	416284.38	2822666.31	1.71	WES
21144	416281.24	2822683.66	1.56	WES
21145	416280.09	2822702.17	1.68	WES

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21146	416279.30	2822718.95	1.13	WES
21147	416277.40	2822740.24	1.85	WES
21148	416275.63	2822756.82	1.63	WES
21149	416275.08	2822773.36	1.73	WES
21150	416272.51	2822790.84	1.93	WES
21151	416270.84	2822807.68	1.41	WES
21152	416267.81	2822824.97	0.43	WES
21153	416264.08	2822847.36	2.13	WES
21154	416260.74	2822864.17	1.61	WES
21155	416257.07	2822881.83	1.49	WES
21156	416253.31	2822898.85	1.43	WES
21157	416249.76	2822915.53	1.35	WES
21158	416245.38	2822932.09	1.66	WES
21159	416240.78	2822941.89	1.84	WES
21160	416232.38	2822952.92	1.91	WES
21161	416224.39	2822963.06	2.04	WES
21162	416216.11	2822975.34	1.91	WES
21163	416206.53	2822985.10	1.90	WES
21164	416200.00	2822998.39	1.75	WES
21165	416199.48	2823009.91	1.89	WES
21166	416200.60	2823018.73	1.70	WES
21167	416190.52	2823033.25	2.01	WES
21168	416182.90	2823044.37	1.96	WES
21169	416172.66	2823063.09	2.13	WES
21170	416164.43	2823077.69	1.91	WES
21171	416154.58	2823091.87	1.87	WES
21172	416146.08	2823108.08	1.89	WES
21173	416140.04	2823121.61	2.13	WES
21174	416134.30	2823135.81	2.10	WES
21175	416124.52	2823146.98	2.01	WES
21176	416118.72	2823160.46	2.10	WES
21177	416114.33	2823172.80	1.84	WES
21178	416106.77	2823188.09	1.83	WES
21179	416098.36	2823197.79	1.79	WES
21180	416092.92	2823211.28	1.91	WES
21181	416090.06	2823225.18	1.91	WES
21182	416086.63	2823239.09	1.87	WES
21183	416084.38	2823252.48	1.95	WES
21184	416076.43	2823261.32	1.87	WES
21185	416065.70	2823264.69	1.63	WES
21186	416054.29	2823277.53	1.94	WES
21187	416047.94	2823290.52	2.29	WES
21188	416040.59	2823300.41	1.60	WES
21189	416027.53	2823312.42	1.93	WES
21190	416022.40	2823322.04	1.96	WES
21191	416018.42	2823331.33	1.81	WES
21192	416008.78	2823340.16	1.72	WES
21193	415998.66	2823354.45	2.18	WES
21194	415991.60	2823366.63	1.92	WES

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Point	Northing	Easting	Elevation	Description
21195	415986.17	2823380.09	1.91	WES
21196	415980.28	2823392.64	2.05	WES
21197	415968.26	2823405.05	2.48	WES
21198	415955.24	2823416.01	2.10	WES
21199	415944.57	2823427.34	1.97	WES
21200	415933.00	2823440.10	2.01	WES
21201	415921.62	2823448.19	2.13	WES
21202	415908.37	2823457.68	2.10	WES
21203	415887.27	2823469.61	2.01	WES
21204	415876.65	2823478.67	2.03	WES
21205	415866.42	2823489.03	1.78	WES
21206	415857.45	2823502.08	2.16	WES
21207	415853.00	2823518.14	2.11	WES
21208	415848.12	2823530.35	1.95	WES
21209	415841.57	2823545.45	2.38	WES
21210	415833.72	2823559.63	2.35	WES
21211	415825.38	2823574.96	2.07	WES
21212	415820.76	2823594.47	2.36	WES
21213	415818.37	2823609.16	2.21	WES
21214	415814.72	2823624.84	2.11	WES
21215	415810.51	2823642.96	2.48	WES
21216	415806.13	2823663.32	2.62	WES
21217	415800.74	2823684.87	2.69	WES
21218	415798.49	2823702.37	2.08	WES
21219	415791.02	2823720.79	2.82	WES
21220	415787.41	2823737.80	2.97	WES
21221	415780.58	2823751.05	2.75	WES
21222	415776.57	2823770.54	2.95	WES
21223	415772.65	2823783.99	2.58	WES
21224	415768.93	2823801.16	1.78	WES
21225	415770.66	2823815.83	2.09	WES
21226	415766.53	2823829.75	2.01	WES
21227	415767.71	2823844.34	1.79	WES
21228	415770.81	2823856.62	1.62	WES
21229	415774.57	2823868.86	1.85	WES
21230	415778.14	2823877.89	1.62	WES
21231	415786.74	2823883.84	1.77	WES
21232	415795.87	2823892.33	1.88	WES
21233	415801.12	2823906.36	1.91	WES
21234	415803.50	2823918.70	1.81	WES
21235	415808.76	2823933.92	1.78	WES
21236	415812.40	2823949.69	2.15	WES
21237	415816.27	2823964.78	2.41	WES
21238	415819.31	2823977.97	2.45	WES
21239	415817.34	2823993.40	2.22	WES
21240	415814.15	2824010.05	2.24	WES
21241	415812.56	2824026.82	2.20	WES
21242	415811.87	2824042.75	2.22	WES
21243	415810.78	2824058.81	2.14	WES

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Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21244	415808.61	2824075.79	2.10	WES
21245	415805.83	2824093.32	2.12	WES
21246	415804.37	2824110.45	2.20	WES
21247	415803.21	2824126.94	2.18	WES
21248	415800.32	2824146.01	2.45	WES
21249	415797.20	2824163.06	2.25	WES
21250	415794.36	2824182.84	2.31	WES
21251	415793.49	2824201.55	2.67	WES
21252	415790.07	2824219.00	2.51	WES
21253	415787.00	2824236.09	2.34	WES
21254	415782.95	2824256.10	2.23	WES
21255	415781.03	2824275.05	2.20	WES
21256	415777.75	2824292.67	2.22	WES
21257	415771.77	2824310.36	2.05	WES
21258	415765.01	2824327.85	1.92	WES
21259	415758.48	2824343.84	1.77	WES
21260	415753.84	2824360.41	1.96	WES
21261	415752.81	2824375.41	1.13	WES
21262	415752.04	2824397.00	2.22	WES
21263	415751.12	2824413.10	2.12	WES
21264	415746.82	2824432.47	1.94	WES
21265	415742.39	2824448.40	1.75	WES
21266	415738.91	2824465.92	1.45	WES
21267	415740.49	2824483.95	2.00	WES
21268	415740.97	2824501.11	2.02	WES
21269	415742.63	2824518.80	2.23	WES
21270	415742.20	2824539.98	2.36	WES
21271	415739.44	2824556.46	2.15	WES
21272	415738.88	2824572.91	2.30	WES
21273	415737.67	2824590.75	2.34	WES
21274	415733.99	2824607.05	2.20	WES
21275	415730.90	2824623.39	1.98	WES
21276	415727.38	2824639.94	2.02	WES
21277	415723.77	2824655.81	1.83	WES
21278	415721.63	2824675.93	2.10	WES
21279	415718.40	2824693.16	1.96	WES
21280	415715.47	2824711.98	1.72	WES
21281	415711.48	2824729.19	1.88	WES
21282	415710.93	2824747.26	2.18	WES
21283	415710.27	2824765.08	2.21	WES
21284	415707.40	2824782.00	2.10	WES
21285	415707.14	2824803.98	2.23	WES
21286	415703.50	2824824.82	2.04	WES
21287	415699.45	2824846.02	2.15	WES
21288	415690.90	2824868.77	2.16	WES
21289	415682.08	2824882.86	1.66	WES
21290	415677.70	2824895.64	1.79	WES
21291	415668.16	2824905.86	1.84	WES
21292	415667.62	2824912.67	2.11	WES

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21293	415663.12	2824917.19	2.00	WES
21294	415663.13	2824925.17	2.16	WES
21295	415653.78	2824923.62	1.65	WES
21296	415648.85	2824932.18	1.75	WES
21297	415642.80	2824940.99	1.71	WES
21298	415645.31	2824946.54	1.97	WES
21299	415643.78	2824952.71	1.86	WES
21300	415641.59	2824958.70	1.83	WES
21301	415638.67	2824964.95	1.83	WES
21302	415630.74	2824967.80	1.71	WES
21303	415627.54	2824971.87	1.59	WES
21304	415621.21	2824978.44	1.54	WES
21305	415620.06	2824987.62	1.56	WES
21306	415620.17	2824996.17	1.52	WES
21307	415625.21	2825001.73	1.84	WES
21308	415627.96	2825008.62	2.04	WES
21309	415626.69	2825020.32	2.05	WES
21310	415623.49	2825024.92	2.07	WES
21311	415607.24	2825017.32	1.95	WES
21312	415602.79	2825024.11	1.79	WES
21313	415595.66	2825030.66	1.90	WES
21314	415593.90	2825035.12	1.78	WES
21315	415584.81	2825052.62	1.57	WES
21316	415579.50	2825064.48	1.60	WES
21317	415575.26	2825080.85	1.73	WES
21318	415572.41	2825089.46	1.83	WES
21319	415571.57	2825100.98	1.72	WES
21320	415567.64	2825110.57	2.07	WES
21321	415568.52	2825120.61	2.15	WES
21322	415563.53	2825131.71	1.80	WES
21323	415565.12	2825143.87	1.98	WES
21324	415569.61	2825150.16	1.84	WES
21325	415573.44	2825155.16	1.78	WES
21326	415572.71	2825158.35	1.73	WES
21327	415577.04	2825159.80	1.69	WES
21328	415580.11	2825167.09	1.77	WES
21329	415583.45	2825175.34	1.51	WES
21330	415586.58	2825178.75	2.04	WES
21331	415592.21	2825179.41	2.09	WES
21332	415602.70	2825181.84	2.15	WES
21333	415611.14	2825186.49	1.96	WES
21334	415618.22	2825191.95	2.10	WES
21335	415626.71	2825199.83	2.10	WES
21336	415624.19	2825213.92	2.17	WES
21337	415628.81	2825223.62	1.91	WES
21338	415638.06	2825230.47	1.39	WES
21339	415649.33	2825231.33	1.92	WES
21340	415652.73	2825233.14	1.84	WES
21341	415654.24	2825241.03	1.97	WES

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21342	415660.13	2825246.26	1.91	WES
21343	415662.03	2825253.16	2.16	WES
21344	415663.34	2825260.69	1.80	WES
21345	415658.25	2825269.10	1.84	WES
21346	415655.72	2825271.67	1.65	WES
21347	415664.27	2825274.96	1.89	WES
21348	415667.94	2825278.61	1.86	WES
21349	415676.49	2825279.73	2.01	WES
21350	415677.85	2825283.77	1.94	WES
21351	415673.65	2825288.64	2.02	WES
21352	415666.91	2825291.94	1.64	WES
21353	415668.11	2825293.67	1.51	WES
21354	415675.59	2825300.99	1.90	WES
21355	415676.84	2825305.84	2.02	WES
21356	415680.57	2825312.31	1.89	WES
21357	415687.29	2825318.25	1.84	WES
21358	415694.39	2825314.34	1.73	WES
21359	415700.61	2825313.73	1.78	WES
21360	415706.41	2825314.06	1.73	WES
21361	415713.41	2825312.20	1.93	WES
21362	415724.10	2825306.85	2.06	WES
21363	415727.70	2825301.62	1.63	WES
21364	415731.52	2825307.52	1.67	WES
21365	415732.40	2825310.13	1.68	WES
21366	415739.32	2825301.64	1.93	WES
21367	415744.41	2825302.09	1.73	WES
21368	415748.56	2825299.23	2.20	WES
21369	415756.83	2825294.58	1.92	WES
21370	415764.19	2825294.83	1.92	WES
21371	415767.52	2825290.91	1.96	WES
21372	415773.17	2825289.10	2.13	WES
21373	415777.33	2825288.93	1.97	WES
21374	415774.46	2825294.32	1.96	WES
21375	415779.36	2825298.01	1.86	WES
21376	415786.46	2825295.59	1.69	WES
21377	415783.13	2825286.70	2.14	WES
21378	415784.51	2825285.29	2.08	WES
21379	415789.70	2825289.05	1.62	WES
21380	415795.25	2825284.33	1.91	WES
21381	415798.55	2825286.67	1.82	WES
21382	415807.54	2825289.28	1.61	WES
21383	415816.66	2825285.77	1.64	WES
21384	415823.25	2825282.58	1.97	WES
21385	415826.04	2825274.26	2.11	WES
21386	415830.00	2825271.82	1.98	WES
21387	415839.95	2825270.09	2.00	WES
21388	415847.44	2825270.62	2.02	WES
21389	415846.68	2825278.32	1.68	WES
21390	415846.06	2825289.87	1.68	WES

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21391	415845.58	2825297.91	1.53	WES
21392	415847.49	2825305.91	1.31	WES
21393	415855.04	2825301.41	1.56	WES
21394	415861.87	2825294.67	1.46	WES
21395	415865.95	2825289.07	1.43	WES
21396	415871.57	2825283.55	1.80	WES
21397	415879.18	2825277.83	1.40	WES
21398	415888.73	2825269.91	1.86	WES
21399	415894.20	2825262.10	1.86	WES
21400	415901.92	2825258.08	1.66	WES
21401	415906.20	2825253.81	1.78	WES
21402	415913.25	2825256.00	1.95	WES
21403	415920.98	2825261.80	1.89	WES
21404	415926.70	2825271.36	1.75	WES
21405	415930.31	2825271.15	1.84	WES
21406	415933.28	2825265.79	1.96	WES
21407	415942.94	2825265.04	1.95	WES
21408	415948.75	2825270.54	1.74	WES
21409	415958.01	2825271.00	1.77	WES
21410	415968.38	2825270.83	1.82	WES
21411	415976.64	2825272.14	1.68	WES
21412	415989.98	2825271.15	1.77	WES
21413	416001.49	2825269.69	1.82	WES
21414	416012.62	2825265.79	1.72	WES
21415	416017.98	2825261.65	1.85	WES
21416	416022.73	2825261.60	1.79	WES
21417	416024.54	2825255.42	2.00	WES
21418	416032.76	2825252.91	2.06	WES
21419	416037.81	2825255.90	2.04	WES
21420	416038.67	2825270.92	1.67	WES
21421	416043.17	2825270.53	1.68	WES
21422	416045.58	2825274.19	1.55	WES
21423	416051.80	2825274.31	1.79	WES
21424	416058.61	2825270.68	1.81	WES
21425	416068.28	2825270.82	1.82	WES
21426	416080.58	2825270.95	1.83	WES
21427	416091.07	2825270.15	1.58	WES
21428	416104.16	2825267.36	1.93	WES
21429	416116.09	2825264.92	1.88	WES
21430	416118.03	2825273.11	1.71	WES
21431	416130.53	2825271.98	1.62	WES
21432	416140.85	2825270.37	1.47	WES
21433	416154.01	2825272.68	1.64	WES
21434	416169.31	2825270.06	1.50	WES
21435	416179.97	2825269.01	1.47	WES
21436	416194.20	2825268.11	1.64	WES
21437	416200.93	2825277.74	1.46	WES
21438	416214.02	2825285.76	1.73	WES
21439	416229.70	2825283.39	1.59	WES

Rockefeller Refuge Shoreline Survey

Point	Northing	Easting	Elevation	Description
21440	416243.02	2825280.58	1.82	WES
21441	416255.23	2825290.23	1.91	WES
21442	416269.04	2825298.84	1.84	WES
21443	416285.20	2825303.99	1.99	WES
21444	416299.33	2825304.96	1.93	WES
21445	416310.18	2825315.81	1.82	WES
21446	416322.33	2825318.21	1.78	WES
21447	416335.06	2825314.18	1.34	WES
21448	416351.10	2825315.76	1.98	WES
21449	416362.15	2825319.57	1.56	WES
21450	416372.34	2825329.28	1.39	WES
21451	416385.72	2825325.32	1.98	WES
21452	416399.30	2825328.26	1.62	WES
21453	416415.35	2825334.28	1.82	WES
21454	416428.66	2825338.35	1.84	WES
21455	416441.72	2825341.67	1.86	WES
21456	416453.86	2825343.41	1.66	WES
21457	416465.09	2825355.57	1.73	WES
21458	416475.10	2825365.21	1.75	WES
21459	416486.79	2825373.23	1.49	WES
21460	416499.31	2825378.55	1.49	WES
21461	416512.72	2825383.83	1.60	WES
21462	416527.47	2825386.80	1.71	WES
21463	416542.66	2825389.75	1.76	WES
21464	416558.72	2825390.33	1.68	WES
21465	416573.65	2825385.86	1.62	WES
21466	416582.42	2825377.76	1.53	WES
21467	416590.25	2825368.39	1.69	WES
21468	416596.26	2825359.23	1.47	WES
21469	416599.24	2825350.52	1.21	WES
21470	416608.82	2825341.17	1.05	WES
21471	416621.54	2825330.76	1.56	WES
21472	416631.71	2825321.16	1.51	WES
21473	416638.33	2825316.97	1.26	WES
21474	416650.73	2825308.11	1.57	WES
21475	416663.86	2825302.61	1.65	WES
21476	416674.40	2825299.44	0.98	WES
21477	416687.11	2825292.83	1.54	WES
21478	416699.85	2825285.43	1.49	WES

Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project (ME-18)

LWA Breakwater Settlement Plate Measurements

Settlement Plate #12					
Point No	Northing	Easting	Elevation	Date-Time	Difference
Initial BM	**416207**	**2821979**	**7.8**	**11/18/2009**	
			7.5	11/19/2009	-0.3
			6.6	4/9/2010	-1.2
10179	416206.2	2821979.6	6.4	7/28/2010 11:30	-1.4
2215	416206.3	2821979.6	6.2	11/12/2010 13:16	-1.6
10913	416206.3	2821979.8	6.1	3/25/2011 13:47	-1.7
476	416206.1	2821979.5	5.7	9/25/2013 15:30	-2.2

Settlement Plate #11					
Point No	Northing	Easting	Elevation	Date-Time	Difference
Initial BM	**416280**	**2821845**	**6.9**	**11/13/2009**	
			6.9	11/13/2009	0.0
			6.5	11/13/2009	-0.4
			6.2	11/14/2009	-0.7
			5.6	11/19/2009	-1.3
			4.9	4/9/2010	-2.0
10102	416278.8	2821844.7	4.7	7/28/2010 10:51	-2.2
10103	416278.8	2821844.6	4.7	7/28/2010 10:51	-2.2
2010	416278.9	2821844.7	4.5	11/12/2010 11:15	-2.4
10817	416279.0	2821844.5	4.3	3/25/2011 12:55	-2.6
482	416278.8	2821844.6	3.6	9/25/2013 15:37	-3.3

Settlement Plate #10					
Point No	Northing	Easting	Elevation	Date-Time	Difference
Initial BM	**416341**	**2821712**	**6.0**	**11/4/2009**	
			5.7	11/13/2009	-0.3
			5.1	11/13/2009	-0.9
			5.1	11/14/2009	-0.9
			5.1	11/19/2009	-0.9
			4.5	4/9/2010	-1.5
10047	416339.5	2821711.7	4.3	7/28/2010 10:05	-1.7
1913	416339.3	2821711.6	4.2	11/12/2010 10:10	-1.8
10706	416339.2	2821711.7	4.1	3/25/2011 11:25	-1.9
490	416339.2	2821711.6	3.5	9/25/2013 15:43	-2.5

Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project (ME-18)

Reef Breakwater Settlement Plate Measurements

Settlement Plate #9					
Point No	Northing	Easting	Elevation	Date-Time	Difference
Initial BM	**417460**	**2819568**	**4.6**	**6/30/2009**	
			4.6	6/30/2009	**0.0**
			4.3	7/1/2009	**-0.3**
			4.4	7/2/2009	**-0.2**
			4.2	7/9/2009	**-0.4**
			4.2	7/10/2009	**-0.4**
			4.2	7/12/2009	**-0.4**
			4.1	7/16/2009	**-0.5**
			4.1	7/18/2009	**-0.5**
			4.2	7/19/2009	**-0.4**
			3.8	4/9/2010	**-0.8**
20053	417460.6	2819568.0	3.7	7/28/2010 15:04	**-0.9**
6694	417460.4	2819567.9	3.7	8/2/2010 13:51	**-0.9**
3300	417460.7	2819568.3	3.6	11/20/2010 10:50	**-1.0**
11345	417460.8	2819568.2	3.6	3/28/2011 11:45	**-1.0**
407	417460.5	2819568.8	3.1	9/25/2013 14:28	**-1.5**

Settlement Plate #8					
Point No	Northing	Easting	Elevation	Date-Time	Difference
Initial BM	**417529**	**2819433**	**4.8**	**7/8/2009**	
			4.7	7/8/2009	**-0.1**
			4.3	7/8/2009	**-0.5**
			4.3	7/10/2009	**-0.5**
			4.1	7/12/2009	**-0.7**
			4.0	7/16/2009	**-0.8**
			4.1	7/18/2009	**-0.7**
			4.1	7/19/2009	**-0.7**
			3.7	7/9/2010	**-1.1**
6712	417529.2	2819433.2	3.6	8/2/2010 14:12	**-1.2**
3380	417528.9	2819433.6	3.4	11/20/2010 11:40	**-1.4**
11250	417529.1	2819433.0	3.4	3/28/2011 10:48	**-1.4**
408	417529.0	2819432.8	2.9	9/25/2013 14:30	**-1.9**

Settlement Plate #7					
Point No	Northing	Easting	Elevation	Date-Time	Difference
Initial BM	**417603**	**2819284**	**5.4**	**7/10/2009**	
			5.5	7/10/2009	**0.1**
			5.1	7/12/2009	**-0.3**
			5.0	7/16/2009	**-0.4**
			4.9	7/18/2009	**-0.5**
			4.9	7/19/2009	**-0.5**
			4.6	4/9/2010	**-0.8**
6731	417602.2	2819284.6	4.5	8/2/2010 14:33	**-0.9**
868	417602.6	2819284.7	4.4	11/9/2010 11:08	**-1.0**
11167	417602.5	2819284.5	4.3	3/28/2011 10:03	**-1.1**
409	417602.4	2819284.9	4.0	9/25/2013 14:32	**-1.4**

SECTION F

Singlebeam Bathymetry Survey

Points Listing

Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25000	413732.38	2824188.52	-8.71	WB
25001	413737.33	2824190.19	-8.80	WB
25002	413746.71	2824193.70	-8.79	WB
25003	413751.30	2824195.63	-8.60	WB
25004	413768.79	2824205.16	-8.60	WB
25005	413773.26	2824208.03	-8.59	WB
25006	413777.39	2824210.70	-8.60	WB
25007	413781.46	2824213.57	-8.70	WB
25008	413785.67	2824216.67	-8.60	WB
25009	413789.54	2824219.72	-8.70	WB
25010	413793.69	2824222.74	-8.59	WB
25011	413801.81	2824228.77	-8.79	WB
25012	413809.69	2824235.33	-8.60	WB
25013	413813.50	2824238.84	-8.40	WB
25014	413817.34	2824242.21	-8.50	WB
25015	413821.36	2824245.39	-8.69	WB
25016	413825.43	2824248.46	-8.79	WB
25017	413829.57	2824251.51	-8.59	WB
25018	413837.95	2824256.99	-8.59	WB
25019	413855.86	2824265.80	-8.67	WB
25020	413860.45	2824268.00	-8.77	WB
25021	413874.42	2824273.49	-8.68	WB
25022	413879.12	2824275.17	-8.78	WB
25023	413884.10	2824276.82	-8.58	WB
25024	413888.89	2824278.32	-8.48	WB
25025	413893.50	2824280.00	-8.48	WB
25026	413898.08	2824282.01	-8.47	WB
25027	413907.72	2824285.29	-8.58	WB
25028	413934.63	2824298.41	-8.39	WB
25029	413938.94	2824300.99	-8.29	WB
25030	413943.31	2824303.63	-8.40	WB
25031	413960.16	2824314.39	-8.30	WB
25032	413964.18	2824317.48	-8.41	WB
25033	413999.11	2824337.49	-8.31	WB
25034	414003.57	2824339.51	-8.30	WB
25035	414008.21	2824341.30	-8.40	WB
25036	414012.90	2824343.11	-8.51	WB
25037	414017.65	2824344.91	-8.41	WB
25038	414022.45	2824346.52	-8.21	WB
25039	414036.98	2824350.98	-8.39	WB
25040	414041.89	2824352.22	-8.49	WB
25041	414046.89	2824353.48	-8.51	WB
25042	414057.11	2824355.66	-8.50	WB
25043	414062.06	2824356.88	-8.31	WB
25044	414066.95	2824358.14	-8.40	WB
25045	414071.90	2824359.29	-8.30	WB
25046	414076.91	2824360.59	-8.40	WB
25047	414081.76	2824362.14	-8.51	WB
25048	414100.10	2824370.24	-8.51	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25049	414116.96	2824380.89	-8.32	WB
25050	414125.23	2824386.83	-8.32	WB
25051	414129.32	2824390.22	-8.42	WB
25052	414147.89	2824408.76	-8.13	WB
25053	414151.47	2824412.70	-8.23	WB
25054	414155.06	2824416.75	-8.24	WB
25055	414162.55	2824423.98	-8.13	WB
25056	414170.41	2824430.77	-8.03	WB
25057	414174.39	2824433.91	-8.03	WB
25058	414178.50	2824436.91	-8.14	WB
25059	414182.70	2824439.72	-8.24	WB
25060	414187.07	2824442.34	-8.23	WB
25061	414204.75	2824451.36	-8.03	WB
25062	414209.29	2824453.24	-8.13	WB
25063	414214.15	2824454.75	-8.02	WB
25064	414219.26	2824456.09	-7.82	WB
25065	414239.10	2824461.12	-7.73	WB
25066	414264.48	2824466.00	-7.93	WB
25067	414269.78	2824467.06	-8.02	WB
25068	414274.78	2824468.11	-7.92	WB
25069	414279.83	2824469.27	-7.92	WB
25070	414284.88	2824470.47	-7.82	WB
25071	414289.75	2824471.76	-7.82	WB
25072	414299.29	2824474.98	-8.02	WB
25073	414317.87	2824482.63	-7.73	WB
25074	414322.31	2824484.85	-7.72	WB
25075	414331.02	2824489.42	-7.61	WB
25076	414335.45	2824491.78	-7.72	WB
25077	414340.03	2824494.12	-7.73	WB
25078	414344.67	2824496.44	-7.73	WB
25079	414348.95	2824498.58	-7.93	WB
25080	414353.25	2824500.99	-8.03	WB
25081	414357.56	2824503.56	-7.92	WB
25082	414382.92	2824519.94	-7.73	WB
25083	414387.15	2824522.70	-7.62	WB
25084	414391.67	2824525.58	-7.53	WB
25085	414408.00	2824536.88	-7.63	WB
25086	414424.63	2824548.30	-7.52	WB
25087	414428.90	2824551.07	-7.62	WB
25088	414433.19	2824553.68	-7.73	WB
25089	414437.53	2824556.20	-7.73	WB
25090	414441.92	2824558.60	-7.73	WB
25091	414446.55	2824561.01	-7.62	WB
25092	414455.34	2824565.23	-7.52	WB
25093	414460.06	2824567.40	-7.53	WB
25094	414464.38	2824569.34	-7.62	WB
25095	414492.71	2824579.72	-7.84	WB
25096	414511.67	2824586.80	-7.32	WB
25097	414530.07	2824594.93	-7.44	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25098	414547.94	2824603.40	-7.33	WB
25099	414552.59	2824605.77	-7.43	WB
25100	414557.04	2824607.99	-7.33	WB
25101	414574.48	2824617.65	-7.24	WB
25102	414578.65	2824620.56	-7.25	WB
25103	414582.74	2824623.45	-7.25	WB
25104	414586.81	2824626.37	-7.14	WB
25105	414594.96	2824632.94	-7.02	WB
25106	414598.58	2824636.24	-6.92	WB
25107	414602.57	2824639.71	-6.92	WB
25108	414606.48	2824642.78	-7.02	WB
25109	414610.79	2824645.83	-7.12	WB
25110	414614.82	2824648.45	-7.22	WB
25111	414619.22	2824651.14	-7.12	WB
25112	414623.52	2824653.64	-7.02	WB
25113	414627.81	2824656.16	-7.02	WB
25114	414632.08	2824658.69	-6.93	WB
25115	414636.50	2824661.01	-6.73	WB
25116	414641.07	2824663.02	-6.63	WB
25117	414645.84	2824664.89	-6.63	WB
25118	414664.65	2824672.08	-7.26	WB
25119	414669.63	2824673.81	-7.06	WB
25120	414674.19	2824675.52	-7.06	WB
25121	414678.72	2824677.31	-7.06	WB
25122	414683.52	2824679.11	-7.06	WB
25123	414693.09	2824682.29	-6.88	WB
25124	414697.77	2824684.01	-6.89	WB
25125	414702.56	2824685.60	-6.79	WB
25126	414707.36	2824687.31	-6.89	WB
25127	414711.92	2824689.13	-6.89	WB
25128	414725.64	2824695.23	-6.70	WB
25129	414730.08	2824697.59	-6.71	WB
25130	414734.56	2824699.97	-6.62	WB
25131	414738.81	2824702.37	-6.74	WB
25132	414743.21	2824704.89	-6.65	WB
25133	414747.69	2824707.57	-6.76	WB
25134	414751.85	2824710.08	-6.76	WB
25135	414756.17	2824712.70	-6.66	WB
25136	414760.54	2824715.38	-6.67	WB
25137	414764.58	2824718.09	-6.67	WB
25138	414768.66	2824720.96	-6.68	WB
25139	414777.22	2824726.42	-6.57	WB
25140	414781.33	2824729.14	-6.77	WB
25141	414785.58	2824732.11	-6.77	WB
25142	414802.03	2824743.76	-6.46	WB
25143	414810.64	2824748.85	-6.66	WB
25144	414824.02	2824755.66	-6.54	WB
25145	414828.68	2824757.57	-6.44	WB
25146	414833.42	2824759.12	-6.55	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25147	414838.27	2824760.73	-6.65	WB
25148	414847.87	2824763.82	-6.53	WB
25149	414852.78	2824765.34	-6.53	WB
25150	414857.61	2824766.75	-6.54	WB
25151	414862.55	2824768.18	-6.43	WB
25152	414867.43	2824769.46	-6.54	WB
25153	414872.32	2824770.81	-6.56	WB
25154	414877.28	2824772.11	-6.46	WB
25155	414882.19	2824773.44	-6.36	WB
25156	414887.12	2824774.87	-6.48	WB
25157	414896.73	2824777.92	-6.29	WB
25158	414901.46	2824779.73	-6.30	WB
25159	414906.19	2824781.47	-6.31	WB
25160	414911.07	2824783.14	-6.43	WB
25161	414915.79	2824784.67	-6.53	WB
25162	414920.63	2824786.47	-6.34	WB
25163	414925.20	2824788.09	-6.33	WB
25164	414929.99	2824789.88	-6.44	WB
25165	414934.92	2824791.71	-6.25	WB
25166	414939.39	2824793.43	-6.25	WB
25167	414943.82	2824795.52	-6.34	WB
25168	414952.67	2824800.30	-6.24	WB
25169	414957.01	2824802.98	-6.25	WB
25170	414961.32	2824805.46	-6.26	WB
25171	414965.49	2824808.17	-6.26	WB
25172	414969.61	2824811.15	-6.25	WB
25173	414973.52	2824814.57	-6.05	WB
25174	414977.30	2824818.16	-6.16	WB
25175	414981.16	2824821.43	-6.25	WB
25176	414985.08	2824824.88	-6.35	WB
25177	414988.74	2824828.82	-6.24	WB
25178	414992.02	2824833.20	-6.13	WB
25179	414995.24	2824837.95	-6.02	WB
25180	414998.63	2824842.36	-6.22	WB
25181	415001.99	2824846.81	-6.32	WB
25182	415008.46	2824856.35	-6.19	WB
25183	415012.23	2824859.83	-6.29	WB
25184	415016.23	2824863.05	-6.19	WB
25185	415024.94	2824868.30	-6.16	WB
25186	415034.38	2824871.62	-6.04	WB
25187	415039.39	2824872.84	-6.14	WB
25188	415044.46	2824873.78	-6.14	WB
25189	415055.02	2824875.13	-6.03	WB
25190	415060.68	2824875.31	-6.02	WB
25191	415077.03	2824875.64	-5.92	WB
25192	415082.73	2824875.86	-5.92	WB
25193	415087.92	2824876.29	-5.92	WB
25194	415093.23	2824876.84	-5.82	WB
25195	415098.43	2824877.82	-5.92	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25196	415108.33	2824880.66	-5.82	WB
25197	415112.91	2824882.46	-5.82	WB
25198	415117.52	2824884.55	-5.92	WB
25199	415121.84	2824886.82	-6.02	WB
25200	415126.51	2824889.53	-5.82	WB
25201	415130.45	2824892.03	-5.92	WB
25202	415134.61	2824895.00	-5.83	WB
25203	415138.55	2824898.03	-5.73	WB
25204	415142.55	2824901.31	-5.63	WB
25205	415146.45	2824904.75	-5.53	WB
25206	415150.18	2824908.37	-5.63	WB
25207	415153.91	2824912.32	-5.63	WB
25208	415157.51	2824916.11	-5.63	WB
25209	415161.20	2824919.92	-5.64	WB
25210	415165.02	2824923.77	-5.54	WB
25211	415168.94	2824927.57	-5.65	WB
25212	415172.47	2824930.96	-5.55	WB
25213	415176.26	2824934.54	-5.55	WB
25214	415180.04	2824937.89	-5.65	WB
25215	415184.20	2824941.12	-5.65	WB
25216	415188.35	2824944.07	-5.56	WB
25217	415192.46	2824946.78	-5.66	WB
25218	415196.87	2824949.39	-5.56	WB
25219	415201.20	2824951.88	-5.47	WB
25220	415205.43	2824954.37	-5.57	WB
25221	415209.85	2824956.87	-5.57	WB
25222	415214.23	2824959.32	-5.58	WB
25223	415218.44	2824961.69	-5.38	WB
25224	415222.90	2824964.28	-5.48	WB
25225	415227.25	2824966.82	-5.49	WB
25226	415231.71	2824969.43	-5.49	WB
25227	415235.72	2824971.87	-5.49	WB
25228	415240.20	2824974.64	-5.59	WB
25229	415244.41	2824977.23	-5.39	WB
25230	415248.57	2824979.84	-5.40	WB
25231	415252.90	2824982.56	-5.40	WB
25232	415257.29	2824985.19	-5.30	WB
25233	415261.41	2824987.54	-5.40	WB
25234	415265.93	2824990.03	-5.30	WB
25235	415270.49	2824992.37	-5.30	WB
25236	415274.89	2824994.57	-5.30	WB
25237	415279.78	2824996.95	-5.19	WB
25238	415288.47	2825000.95	-5.30	WB
25239	415292.89	2825002.91	-5.30	WB
25240	415297.67	2825004.98	-5.21	WB
25241	415302.20	2825006.93	-5.31	WB
25242	415307.42	2825009.15	-5.31	WB
25243	415311.39	2825010.78	-5.32	WB
25244	415316.09	2825012.67	-5.32	WB

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Point	Northing	Easting	Elevation	Description
25245	415334.45	2825020.49	-5.02	WB
25246	415338.94	2825022.57	-5.03	WB
25247	415343.58	2825024.83	-5.03	WB
25248	415348.01	2825026.93	-5.13	WB
25249	415352.48	2825029.02	-5.03	WB
25250	415357.01	2825031.19	-5.13	WB
25251	415361.80	2825033.55	-5.33	WB
25252	415387.24	2825049.23	-4.83	WB
25253	415395.52	2825055.05	-4.92	WB
25254	414015.31	2824342.33	-8.27	WB
25255	414020.01	2824344.58	-8.46	WB
25256	414025.19	2824346.99	-8.56	WB
25257	414029.02	2824348.73	-8.66	WB
25258	414033.59	2824350.79	-8.55	WB
25259	414038.18	2824352.71	-8.55	WB
25260	414047.46	2824356.31	-8.44	WB
25261	414052.30	2824358.32	-8.55	WB
25262	414056.79	2824360.26	-8.65	WB
25263	414061.32	2824362.28	-8.66	WB
25264	414066.04	2824364.41	-8.56	WB
25265	414070.65	2824366.48	-8.47	WB
25266	414075.03	2824368.42	-8.27	WB
25267	414079.68	2824370.34	-8.17	WB
25268	414084.22	2824372.27	-8.16	WB
25269	414088.85	2824374.28	-8.16	WB
25270	414093.68	2824376.40	-8.25	WB
25271	414102.65	2824380.35	-8.55	WB
25272	414107.35	2824382.36	-8.45	WB
25273	414111.89	2824384.26	-8.35	WB
25274	414116.58	2824386.21	-8.34	WB
25275	414121.13	2824388.11	-8.34	WB
25276	414125.76	2824390.04	-8.34	WB
25277	414130.44	2824392.12	-8.45	WB
25278	414134.84	2824394.09	-8.46	WB
25279	414139.54	2824396.20	-8.36	WB
25280	414143.96	2824398.20	-8.25	WB
25281	414148.71	2824400.33	-8.14	WB
25282	414155.32	2824403.28	-7.94	WB
25283	414157.83	2824404.41	-7.95	WB
25284	414162.44	2824406.46	-8.05	WB
25285	414166.98	2824408.42	-8.16	WB
25286	414171.52	2824410.37	-8.25	WB
25287	414176.13	2824412.36	-8.35	WB
25288	414180.84	2824414.32	-8.44	WB
25289	414190.20	2824418.01	-8.33	WB
25290	414194.63	2824419.90	-8.23	WB
25291	414199.32	2824421.93	-8.34	WB
25292	414203.85	2824423.91	-8.24	WB
25293	414208.58	2824426.00	-8.14	WB

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Point	Northing	Easting	Elevation	Description
25294	414212.94	2824427.97	-8.14	WB
25295	414217.65	2824430.02	-8.04	WB
25296	414227.23	2824433.83	-7.74	WB
25297	414236.10	2824437.61	-8.44	WB
25298	414240.96	2824439.80	-8.35	WB
25299	414245.28	2824441.82	-8.35	WB
25300	414249.80	2824443.90	-8.24	WB
25301	414258.99	2824447.91	-7.84	WB
25302	414263.51	2824449.94	-7.83	WB
25303	414268.28	2824452.20	-7.93	WB
25304	414272.43	2824454.33	-8.03	WB
25305	414277.03	2824456.82	-8.14	WB
25306	414281.19	2824459.13	-8.04	WB
25307	414285.66	2824461.65	-7.95	WB
25308	414290.07	2824464.15	-7.85	WB
25309	414294.34	2824466.56	-7.85	WB
25310	414298.82	2824469.09	-7.95	WB
25311	414303.17	2824471.61	-8.04	WB
25312	414307.54	2824474.14	-8.05	WB
25313	414311.63	2824476.55	-7.95	WB
25314	414316.00	2824479.16	-7.95	WB
25315	414320.24	2824481.77	-8.05	WB
25316	414324.50	2824484.33	-7.95	WB
25317	414329.16	2824487.06	-7.75	WB
25318	414333.21	2824489.35	-7.76	WB
25319	414337.50	2824491.89	-7.76	WB
25320	414341.81	2824494.44	-7.76	WB
25321	414346.37	2824497.16	-7.66	WB
25322	414350.47	2824499.73	-7.85	WB
25323	414354.71	2824502.42	-8.04	WB
25324	414358.93	2824505.05	-7.94	WB
25325	414363.29	2824507.61	-7.75	WB
25326	414367.79	2824510.14	-7.65	WB
25327	414372.04	2824512.48	-7.76	WB
25328	414376.40	2824514.87	-7.76	WB
25329	414380.76	2824517.39	-7.86	WB
25330	414384.98	2824519.91	-7.96	WB
25331	414389.33	2824522.54	-8.06	WB
25332	414393.59	2824525.14	-7.86	WB
25333	414402.26	2824530.11	-7.48	WB
25334	414406.66	2824532.58	-7.58	WB
25335	414410.96	2824534.95	-7.67	WB
25336	414415.46	2824537.31	-7.67	WB
25337	414420.06	2824539.65	-7.77	WB
25338	414424.37	2824541.77	-7.77	WB
25339	414429.06	2824544.00	-7.87	WB
25340	414433.38	2824546.03	-7.87	WB
25341	414438.10	2824548.23	-7.87	WB
25342	414442.50	2824550.28	-7.76	WB

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Point	Northing	Easting	Elevation	Description
25343	414447.15	2824552.40	-7.67	WB
25344	414451.70	2824554.47	-7.58	WB
25345	414456.07	2824556.54	-7.59	WB
25346	414460.73	2824558.68	-7.59	WB
25347	414465.26	2824560.74	-7.69	WB
25348	414469.95	2824562.85	-7.69	WB
25349	414474.47	2824564.89	-7.70	WB
25350	414479.10	2824566.85	-7.50	WB
25351	414483.91	2824568.88	-7.50	WB
25352	414488.24	2824570.70	-7.49	WB
25353	414492.79	2824572.57	-7.49	WB
25354	414497.48	2824574.65	-7.68	WB
25355	414502.16	2824576.73	-7.78	WB
25356	414506.64	2824578.71	-7.77	WB
25357	414511.56	2824580.66	-7.57	WB
25358	414516.02	2824582.44	-7.48	WB
25359	414520.73	2824584.33	-7.48	WB
25360	414525.35	2824586.25	-7.49	WB
25361	414529.72	2824588.23	-7.50	WB
25362	414538.75	2824592.81	-7.62	WB
25363	414543.00	2824595.14	-7.42	WB
25364	414551.81	2824599.85	-7.10	WB
25365	414556.42	2824602.32	-7.20	WB
25366	414560.61	2824604.64	-7.29	WB
25367	414565.05	2824607.04	-7.39	WB
25368	414569.58	2824609.44	-7.39	WB
25369	414574.01	2824611.77	-7.49	WB
25370	414578.38	2824614.00	-7.49	WB
25371	414582.82	2824616.22	-7.40	WB
25372	414587.40	2824618.43	-7.40	WB
25373	414591.91	2824620.66	-7.40	WB
25374	414596.27	2824622.81	-7.41	WB
25375	414600.84	2824625.05	-7.22	WB
25376	414605.28	2824627.16	-7.02	WB
25377	414609.75	2824629.31	-7.01	WB
25378	414614.31	2824631.57	-7.01	WB
25379	414618.80	2824633.85	-6.90	WB
25380	414623.18	2824636.10	-7.00	WB
25381	414627.69	2824638.45	-7.10	WB
25382	414632.08	2824640.68	-7.20	WB
25383	414636.58	2824642.90	-7.20	WB
25384	414641.28	2824645.22	-7.19	WB
25385	414645.58	2824647.39	-7.19	WB
25386	414650.06	2824649.68	-7.28	WB
25387	414654.39	2824652.02	-7.29	WB
25388	414658.72	2824654.43	-7.19	WB
25389	414663.15	2824656.98	-7.10	WB
25390	414667.52	2824659.49	-7.00	WB
25391	414676.26	2824664.24	-6.81	WB

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Point	Northing	Easting	Elevation	Description
25392	414680.64	2824666.61	-6.91	WB
25393	414685.17	2824668.92	-6.91	WB
25394	414689.57	2824671.05	-7.01	WB
25395	414698.72	2824675.25	-7.51	WB
25396	414707.99	2824679.33	-7.10	WB
25397	414712.49	2824681.33	-7.10	WB
25398	414716.98	2824683.33	-6.99	WB
25399	414721.59	2824685.49	-6.89	WB
25400	414726.12	2824687.69	-6.99	WB
25401	414730.60	2824689.94	-6.90	WB
25402	414734.91	2824692.13	-6.90	WB
25403	414739.36	2824694.38	-6.81	WB
25404	414743.84	2824696.66	-6.72	WB
25405	414748.24	2824698.94	-6.72	WB
25406	414752.82	2824701.37	-6.71	WB
25407	414757.25	2824703.75	-6.71	WB
25408	414761.60	2824706.16	-6.81	WB
25409	414765.80	2824708.53	-7.01	WB
25410	414770.47	2824711.15	-7.01	WB
25411	414774.73	2824713.49	-6.91	WB
25412	414779.17	2824715.94	-6.91	WB
25413	414783.51	2824718.35	-6.80	WB
25414	414787.82	2824720.72	-6.70	WB
25415	414792.11	2824723.13	-6.70	WB
25416	414800.87	2824728.33	-6.81	WB
25417	414804.95	2824730.90	-6.91	WB
25418	414809.24	2824733.58	-6.72	WB
25419	414813.49	2824736.17	-6.72	WB
25420	414817.87	2824738.66	-6.72	WB
25421	414822.27	2824741.09	-6.62	WB
25422	414826.62	2824743.46	-6.62	WB
25423	414831.05	2824745.88	-6.72	WB
25424	414835.54	2824748.48	-6.81	WB
25425	414839.80	2824751.02	-6.81	WB
25426	414844.11	2824753.59	-6.91	WB
25427	414848.39	2824756.09	-6.72	WB
25428	414852.74	2824758.50	-6.52	WB
25429	414857.23	2824760.95	-6.53	WB
25430	414861.56	2824763.29	-6.53	WB
25431	414865.85	2824765.59	-6.63	WB
25432	414870.38	2824768.15	-6.73	WB
25433	414874.73	2824770.67	-6.83	WB
25434	414879.01	2824773.13	-6.83	WB
25435	414883.51	2824775.61	-6.83	WB
25436	414887.78	2824777.90	-6.63	WB
25437	414892.10	2824780.19	-6.73	WB
25438	414896.55	2824782.51	-6.54	WB
25439	414901.08	2824784.89	-6.44	WB
25440	414905.38	2824787.23	-6.44	WB

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Point	Northing	Easting	Elevation	Description
25441	414909.72	2824789.65	-6.54	WB
25442	414914.27	2824792.24	-6.65	WB
25443	414918.73	2824794.71	-6.55	WB
25444	414922.83	2824796.97	-6.55	WB
25445	414927.41	2824799.47	-6.45	WB
25446	414931.66	2824801.75	-6.36	WB
25447	414936.29	2824804.29	-6.26	WB
25448	414940.50	2824806.66	-6.36	WB
25449	414944.77	2824809.11	-6.45	WB
25450	414949.23	2824811.63	-6.45	WB
25451	414953.48	2824814.00	-6.45	WB
25452	414957.86	2824816.42	-6.45	WB
25453	414962.22	2824818.77	-6.45	WB
25454	414966.68	2824821.14	-6.46	WB
25455	414971.12	2824823.48	-6.57	WB
25456	414975.56	2824825.83	-6.57	WB
25457	414980.06	2824828.31	-6.37	WB
25458	414984.35	2824830.72	-6.37	WB
25459	414988.59	2824833.11	-6.27	WB
25460	414993.01	2824835.57	-6.26	WB
25461	414997.48	2824838.00	-6.16	WB
25462	415001.80	2824840.36	-6.16	WB
25463	415006.13	2824842.72	-6.26	WB
25464	415010.61	2824845.17	-6.27	WB
25465	415014.98	2824847.54	-6.27	WB
25466	415019.55	2824849.99	-6.28	WB
25467	415023.78	2824852.25	-6.28	WB
25468	415028.35	2824854.67	-6.37	WB
25469	415032.71	2824856.98	-6.27	WB
25470	415036.98	2824859.27	-6.27	WB
25471	415041.52	2824861.75	-6.17	WB
25472	415045.79	2824864.13	-6.17	WB
25473	415050.29	2824866.62	-6.17	WB
25474	415054.64	2824868.99	-6.07	WB
25475	415059.00	2824871.31	-6.07	WB
25476	415067.99	2824875.82	-6.37	WB
25477	415076.81	2824880.25	-6.27	WB
25478	415081.73	2824882.77	-6.17	WB
25479	415085.84	2824884.91	-6.16	WB
25480	415090.22	2824887.18	-6.16	WB
25481	415094.63	2824889.38	-6.07	WB
25482	415099.20	2824891.49	-5.97	WB
25483	415103.84	2824893.55	-5.97	WB
25484	415108.44	2824895.55	-5.87	WB
25485	415113.36	2824897.60	-5.88	WB
25486	415122.42	2824901.17	-6.08	WB
25487	415126.99	2824902.89	-6.08	WB
25488	415131.75	2824904.56	-6.08	WB
25489	415136.81	2824906.17	-6.08	WB

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Point	Northing	Easting	Elevation	Description
25490	415141.48	2824907.65	-6.07	WB
25491	415146.23	2824909.15	-6.07	WB
25492	415151.19	2824910.67	-6.07	WB
25493	415155.97	2824912.15	-5.97	WB
25494	415161.21	2824913.79	-6.08	WB
25495	415165.84	2824915.21	-5.98	WB
25496	415170.68	2824916.68	-5.88	WB
25497	415175.48	2824918.12	-5.79	WB
25498	415185.33	2824921.05	-5.70	WB
25499	415190.03	2824922.43	-5.70	WB
25500	415194.81	2824923.85	-5.70	WB
25501	415199.72	2824925.30	-5.80	WB
25502	415204.56	2824926.75	-5.69	WB
25503	415209.64	2824928.26	-5.79	WB
25504	415214.49	2824929.67	-5.79	WB
25505	415219.26	2824931.05	-5.79	WB
25506	415224.19	2824932.49	-5.89	WB
25507	415228.92	2824933.97	-5.89	WB
25508	415233.81	2824935.55	-5.90	WB
25509	415238.51	2824937.09	-5.90	WB
25510	415243.27	2824938.77	-5.80	WB
25511	415248.23	2824940.52	-5.60	WB
25512	415253.04	2824942.24	-5.61	WB
25513	415257.56	2824943.92	-5.51	WB
25514	415262.29	2824945.82	-5.61	WB
25515	415266.81	2824947.72	-5.62	WB
25516	415271.43	2824949.75	-5.62	WB
25517	415276.03	2824951.92	-5.62	WB
25518	415280.59	2824954.05	-5.62	WB
25519	415285.09	2824956.18	-5.72	WB
25520	415289.43	2824958.26	-5.72	WB
25521	415294.19	2824960.56	-5.61	WB
25522	415298.51	2824962.74	-5.51	WB
25523	415302.81	2824965.02	-5.51	WB
25524	415307.44	2824967.66	-5.41	WB
25525	415414.05	2825038.93	-4.76	WB
25526	415418.57	2825041.30	-5.15	WB
25527	415423.13	2825043.49	-5.05	WB
25528	415427.96	2825045.71	-4.75	WB
25529	415432.18	2825047.63	-4.74	WB
25530	415436.75	2825049.63	-4.74	WB
25531	415441.30	2825051.70	-4.65	WB
25532	415445.76	2825053.85	-4.75	WB
25533	415450.32	2825056.17	-4.45	WB
25534	415454.68	2825058.58	-4.36	WB
25535	415458.93	2825060.99	-4.47	WB
25536	415463.42	2825063.41	-4.36	WB
25537	415467.82	2825065.62	-3.96	WB
25538	415472.31	2825067.77	-4.26	WB

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Point	Northing	Easting	Elevation	Description
25539	415476.98	2825069.94	-4.16	WB
25540	415481.40	2825072.06	-4.35	WB
25541	415485.95	2825074.26	-4.25	WB
25542	415490.48	2825076.40	-3.85	WB
25543	415495.03	2825078.51	-3.95	WB
25544	415499.49	2825080.58	-3.55	WB
25545	415504.07	2825082.77	-2.36	WB
25546	415508.46	2825084.98	-1.76	WB
25547	415512.91	2825087.26	-1.86	WB
25548	415517.62	2825089.64	-0.96	WB
25549	415521.89	2825091.77	-1.35	WB
25550	415526.40	2825093.92	-1.34	WB
25551	415531.30	2825096.44	-0.84	WB
25552	415535.11	2825098.80	-1.14	WB
25553	415539.44	2825101.23	-0.66	WB
25554	415173.76	2824944.97	-5.69	WB
25555	415177.38	2824949.03	-5.79	WB
25556	415181.75	2824951.59	-5.69	WB
25557	415186.48	2824953.28	-5.80	WB
25558	415191.53	2824954.37	-5.70	WB
25559	415196.78	2824955.32	-5.70	WB
25560	415201.81	2824956.28	-5.70	WB
25561	415206.85	2824957.23	-5.80	WB
25562	415212.06	2824958.22	-5.70	WB
25563	415217.19	2824959.23	-5.60	WB
25564	415222.11	2824960.33	-5.60	WB
25565	415227.00	2824961.56	-5.70	WB
25566	415232.02	2824962.89	-5.70	WB
25567	415237.17	2824964.31	-5.80	WB
25568	415241.94	2824965.60	-5.70	WB
25569	415246.89	2824966.97	-5.61	WB
25570	415251.70	2824968.31	-5.61	WB
25571	415256.50	2824969.67	-5.61	WB
25572	415261.77	2824971.07	-5.71	WB
25573	415266.42	2824972.19	-5.62	WB
25574	415271.65	2824973.52	-5.52	WB
25575	415276.57	2824974.87	-5.52	WB
25576	415281.24	2824976.20	-5.62	WB
25577	415286.20	2824977.89	-5.62	WB
25578	415290.98	2824979.61	-5.52	WB
25579	415295.48	2824981.29	-5.52	WB
25580	415300.14	2824983.07	-5.52	WB
25581	415305.16	2824985.04	-5.62	WB
25582	415309.65	2824986.87	-5.52	WB
25583	415314.10	2824988.80	-5.62	WB
25584	415318.71	2824990.88	-5.42	WB
25585	415323.27	2824993.03	-5.32	WB
25586	415327.67	2824995.20	-5.32	WB
25587	415332.21	2824997.59	-5.22	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25588	415336.55	2824999.85	-5.12	WB
25589	415340.89	2825002.25	-5.12	WB
25590	415345.37	2825004.73	-5.12	WB
25591	415349.72	2825007.03	-5.21	WB
25592	415354.22	2825009.40	-5.20	WB
25593	415358.57	2825011.62	-5.50	WB
25594	415363.18	2825013.85	-5.41	WB
25595	415367.70	2825016.07	-5.11	WB
25596	415372.01	2825018.21	-5.22	WB
25597	415376.73	2825020.53	-5.21	WB
25598	415381.10	2825022.49	-5.21	WB
25599	415385.77	2825024.45	-5.11	WB
25600	415390.42	2825026.38	-5.02	WB
25601	415394.95	2825028.33	-5.02	WB
25602	415399.67	2825030.26	-5.02	WB
25603	415404.31	2825032.13	-5.22	WB
25604	415409.01	2825033.98	-5.22	WB
25605	415413.62	2825035.94	-5.12	WB
25606	415418.07	2825037.93	-5.02	WB
25607	415422.68	2825040.02	-4.83	WB
25608	415427.28	2825042.18	-4.82	WB
25609	415431.65	2825044.33	-4.72	WB
25610	415436.21	2825046.59	-4.71	WB
25611	415440.60	2825048.84	-4.41	WB
25612	415445.06	2825051.16	-4.71	WB
25613	415449.41	2825053.60	-4.21	WB
25614	415453.84	2825056.11	-4.21	WB
25615	415458.16	2825058.39	-4.31	WB
25616	415462.65	2825060.61	-4.31	WB
25617	415467.18	2825062.70	-4.42	WB
25618	415471.78	2825064.79	-3.82	WB
25619	415476.24	2825066.95	-3.92	WB
25620	415480.96	2825068.88	-3.71	WB
25621	415485.74	2825070.59	-3.71	WB
25622	415490.67	2825072.20	-3.41	WB
25623	415495.25	2825073.72	-3.41	WB
25624	415500.04	2825075.28	-2.71	WB
25625	415504.73	2825077.05	-2.60	WB
25626	415509.52	2825078.94	-3.20	WB
25627	415514.08	2825080.84	-1.99	WB
25628	415518.86	2825082.81	-0.89	WB
25629	415523.36	2825084.79	-0.78	WB
25630	415527.90	2825086.75	-0.47	WB
25631	414273.99	2823049.26	-8.70	WB
25632	414283.35	2823052.99	-8.28	WB
25633	414288.11	2823055.08	-8.38	WB
25634	414296.82	2823059.52	-8.69	WB
25635	414301.33	2823061.99	-8.79	WB
25636	414305.57	2823064.47	-8.70	WB

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Point	Northing	Easting	Elevation	Description
25637	414309.83	2823067.04	-8.80	WB
25638	414314.11	2823069.69	-8.80	WB
25639	414318.39	2823072.34	-8.90	WB
25640	414322.81	2823075.29	-8.80	WB
25641	414326.88	2823078.05	-8.80	WB
25642	414331.04	2823081.02	-8.80	WB
25643	414335.01	2823083.96	-8.71	WB
25644	414339.40	2823087.31	-8.71	WB
25645	414347.13	2823093.24	-8.32	WB
25646	414351.24	2823096.49	-8.42	WB
25647	414355.20	2823099.59	-8.32	WB
25648	414359.17	2823102.61	-8.32	WB
25649	414363.40	2823105.74	-8.42	WB
25650	414371.56	2823111.57	-8.62	WB
25651	414375.64	2823114.27	-8.72	WB
25652	414380.04	2823117.18	-8.72	WB
25653	414384.69	2823120.25	-8.82	WB
25654	414388.38	2823122.67	-8.71	WB
25655	414392.53	2823125.38	-8.71	WB
25656	414401.03	2823130.93	-8.20	WB
25657	414405.37	2823133.75	-8.20	WB
25658	414409.51	2823136.47	-8.31	WB
25659	414413.70	2823139.22	-8.41	WB
25660	414417.91	2823141.88	-8.42	WB
25661	414422.24	2823144.58	-8.42	WB
25662	414426.39	2823147.11	-8.33	WB
25663	414430.73	2823149.82	-8.33	WB
25664	414434.83	2823152.40	-8.33	WB
25665	414443.30	2823158.01	-8.23	WB
25666	414447.56	2823160.93	-8.23	WB
25667	414451.69	2823163.70	-8.32	WB
25668	414455.85	2823166.47	-8.42	WB
25669	414460.14	2823169.24	-8.42	WB
25670	414464.41	2823171.86	-8.42	WB
25671	414473.13	2823176.80	-8.21	WB
25672	414477.51	2823179.14	-8.32	WB
25673	414481.97	2823181.37	-8.42	WB
25674	414486.45	2823183.52	-8.32	WB
25675	414490.94	2823185.59	-8.33	WB
25676	414495.44	2823187.61	-8.44	WB
25677	414500.23	2823189.71	-8.44	WB
25678	414504.88	2823191.62	-8.34	WB
25679	414509.56	2823193.50	-8.34	WB
25680	414514.57	2823195.49	-8.23	WB
25681	414518.91	2823197.22	-8.23	WB
25682	414523.54	2823199.09	-8.13	WB
25683	414528.11	2823200.97	-8.13	WB
25684	414532.95	2823203.08	-8.23	WB
25685	414537.21	2823204.98	-8.42	WB

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Point	Northing	Easting	Elevation	Description
25686	414542.32	2823207.55	-8.42	WB
25687	414546.05	2823209.46	-8.32	WB
25688	414550.69	2823211.89	-8.32	WB
25689	414559.22	2823216.69	-8.01	WB
25690	414563.60	2823219.30	-8.01	WB
25691	414567.94	2823221.92	-8.02	WB
25692	414572.17	2823224.59	-7.92	WB
25693	414580.45	2823230.22	-8.12	WB
25694	414584.61	2823233.18	-8.12	WB
25695	414588.78	2823236.13	-8.12	WB
25696	414592.95	2823239.07	-8.12	WB
25697	414597.12	2823241.81	-8.12	WB
25698	414605.84	2823246.99	-7.92	WB
25699	414610.19	2823249.37	-8.02	WB
25700	414614.63	2823251.69	-8.03	WB
25701	414619.08	2823253.79	-8.03	WB
25702	414623.58	2823255.81	-8.13	WB
25703	414628.22	2823257.68	-8.03	WB
25704	414632.89	2823259.50	-8.03	WB
25705	414637.55	2823261.28	-8.03	WB
25706	414642.19	2823263.06	-7.92	WB
25707	414647.08	2823264.96	-7.92	WB
25708	414651.99	2823266.88	-7.82	WB
25709	414656.31	2823268.62	-7.92	WB
25710	414660.90	2823270.49	-7.92	WB
25711	414665.52	2823272.46	-7.92	WB
25712	414670.16	2823274.42	-8.02	WB
25713	414674.78	2823276.35	-7.92	WB
25714	414683.98	2823280.16	-7.82	WB
25715	414688.72	2823282.27	-7.82	WB
25716	414693.25	2823284.28	-7.92	WB
25717	414697.85	2823286.32	-7.92	WB
25718	414702.47	2823288.49	-7.92	WB
25719	414706.82	2823290.57	-8.02	WB
25720	414711.52	2823292.83	-8.01	WB
25721	414715.86	2823294.88	-8.01	WB
25722	414725.08	2823299.15	-7.81	WB
25723	414729.53	2823301.24	-7.81	WB
25724	414733.94	2823303.30	-7.81	WB
25725	414738.65	2823305.50	-7.71	WB
25726	414743.22	2823307.64	-7.82	WB
25727	414747.51	2823309.70	-7.91	WB
25728	414752.14	2823311.94	-7.91	WB
25729	414756.55	2823314.09	-7.91	WB
25730	414761.23	2823316.41	-7.91	WB
25731	414765.62	2823318.61	-7.91	WB
25732	414769.93	2823320.77	-7.91	WB
25733	414774.51	2823323.05	-7.81	WB
25734	414779.00	2823325.18	-7.71	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
25735	414783.49	2823327.30	-7.51	WB
25736	414787.93	2823329.40	-7.61	WB
25737	414792.65	2823331.69	-7.61	WB
25738	414797.17	2823333.93	-7.61	WB
25739	414801.41	2823336.21	-7.80	WB
25740	414805.94	2823338.67	-7.60	WB
25741	414810.21	2823341.01	-7.60	WB
25742	414814.70	2823343.58	-7.60	WB
25743	414823.24	2823348.62	-7.71	WB
25744	414827.59	2823351.19	-7.71	WB
25745	414831.88	2823353.69	-7.51	WB
25746	414836.12	2823356.23	-7.42	WB
25747	414840.33	2823358.79	-7.41	WB
25748	414844.64	2823361.37	-7.41	WB
25749	414849.00	2823363.99	-7.51	WB
25750	414853.71	2823366.84	-7.61	WB
25751	414857.64	2823369.26	-7.51	WB
25752	414861.87	2823371.91	-7.61	WB
25753	414866.08	2823374.55	-7.61	WB
25754	414870.34	2823377.20	-7.61	WB
25755	414874.81	2823379.86	-7.41	WB
25756	414878.94	2823382.30	-7.41	WB
25757	414883.24	2823384.80	-7.41	WB
25758	414887.76	2823387.38	-7.32	WB
25759	414891.97	2823389.75	-7.32	WB
25760	414896.66	2823392.27	-7.21	WB
25761	414900.84	2823394.51	-7.11	WB
25762	414905.55	2823397.00	-7.22	WB
25763	414909.88	2823399.20	-7.12	WB
25764	414914.26	2823401.41	-7.12	WB
25765	414918.71	2823403.62	-7.13	WB
25766	414923.22	2823405.75	-7.13	WB
25767	414932.24	2823409.97	-7.03	WB
25768	414941.34	2823414.06	-6.93	WB
25769	414945.97	2823416.10	-7.03	WB
25770	414950.64	2823418.14	-7.12	WB
25771	414955.07	2823420.06	-7.02	WB
25772	414959.85	2823422.15	-7.02	WB
25773	414964.31	2823424.13	-7.02	WB
25774	414973.52	2823428.36	-7.22	WB
25775	414978.02	2823430.41	-7.13	WB
25776	414982.51	2823432.47	-7.13	WB
25777	414986.98	2823434.51	-7.13	WB
25778	414991.65	2823436.62	-7.04	WB
25779	414996.56	2823438.81	-6.94	WB
25780	415001.02	2823440.87	-6.84	WB
25781	415005.15	2823442.81	-6.94	WB
25782	415009.71	2823445.00	-6.84	WB
25783	415014.23	2823447.24	-6.75	WB

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Point	Northing	Easting	Elevation	Description
25784	415018.76	2823449.55	-6.95	WB
25785	415023.25	2823451.93	-6.94	WB
25786	415027.56	2823454.20	-6.84	WB
25787	415031.94	2823456.48	-6.84	WB
25788	415036.45	2823458.83	-6.74	WB
25789	415041.01	2823461.22	-6.83	WB
25790	415045.42	2823463.55	-7.03	WB
25791	415049.55	2823465.74	-6.92	WB
25792	415054.04	2823468.13	-6.92	WB
25793	415058.48	2823470.49	-7.12	WB
25794	415067.48	2823475.20	-6.82	WB
25795	415071.77	2823477.40	-6.82	WB
25796	415076.63	2823479.85	-6.82	WB
25797	415080.62	2823481.86	-6.62	WB
25798	415085.13	2823484.12	-6.63	WB
25799	415089.58	2823486.34	-6.73	WB
25800	415098.60	2823490.64	-6.54	WB
25801	415103.20	2823492.71	-6.54	WB
25802	415107.84	2823494.79	-6.63	WB
25803	415112.48	2823496.86	-6.63	WB
25804	415116.88	2823498.82	-6.53	WB
25805	415121.58	2823500.90	-6.53	WB
25806	415126.36	2823503.07	-6.63	WB
25807	415135.36	2823507.12	-6.62	WB
25808	415139.88	2823509.09	-6.72	WB
25809	415144.45	2823511.07	-6.82	WB
25810	415153.64	2823514.92	-6.62	WB
25811	415158.29	2823516.80	-6.62	WB
25812	415163.14	2823518.77	-6.52	WB
25813	415167.53	2823520.59	-6.62	WB
25814	415172.35	2823522.66	-6.42	WB
25815	415176.84	2823524.62	-6.43	WB
25816	415181.62	2823526.86	-6.23	WB
25817	415190.66	2823531.24	-7.03	WB
25818	415199.69	2823535.67	-6.33	WB
25819	415203.86	2823537.77	-6.44	WB
25820	415208.38	2823540.01	-6.54	WB
25821	415217.25	2823544.41	-6.54	WB
25822	415222.11	2823546.83	-6.44	WB
25823	415226.39	2823548.94	-6.53	WB
25824	415230.61	2823551.04	-6.43	WB
25825	415235.13	2823553.29	-6.43	WB
25826	415239.62	2823555.51	-6.32	WB
25827	415244.39	2823557.85	-6.43	WB
25828	415248.65	2823559.91	-6.33	WB
25829	415253.43	2823562.21	-6.33	WB
25830	415257.64	2823564.23	-6.34	WB
25831	415262.05	2823566.35	-6.34	WB
25832	415266.79	2823568.64	-6.34	WB

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Point	Northing	Easting	Elevation	Description
25833	415271.18	2823570.79	-6.35	WB
25834	415275.69	2823572.98	-6.35	WB
25835	415280.56	2823575.32	-6.35	WB
25836	415284.68	2823577.22	-6.35	WB
25837	415289.35	2823579.39	-6.35	WB
25838	415293.73	2823581.50	-6.35	WB
25839	415302.62	2823585.88	-6.34	WB
25840	415307.04	2823588.11	-6.24	WB
25841	415311.68	2823590.49	-6.14	WB
25842	415320.42	2823595.23	-6.24	WB
25843	415324.69	2823597.56	-6.35	WB
25844	415329.03	2823600.03	-6.25	WB
25845	415333.68	2823602.66	-6.35	WB
25846	415342.34	2823607.48	-6.36	WB
25847	415346.52	2823609.79	-6.36	WB
25848	415350.93	2823612.24	-6.36	WB
25849	415355.60	2823614.81	-6.36	WB
25850	415359.69	2823617.01	-6.26	WB
25851	415364.28	2823619.49	-6.26	WB
25852	415368.59	2823621.82	-6.36	WB
25853	415372.93	2823624.16	-6.27	WB
25854	415377.34	2823626.53	-6.27	WB
25855	415382.06	2823629.07	-6.27	WB
25856	415386.57	2823631.47	-6.26	WB
25857	415390.51	2823633.55	-6.26	WB
25858	415395.04	2823635.94	-6.26	WB
25859	415404.40	2823640.75	-6.37	WB
25860	415408.36	2823642.74	-6.27	WB
25861	415412.87	2823644.99	-6.27	WB
25862	415418.18	2823647.59	-6.17	WB
25863	415421.77	2823649.34	-6.16	WB
25864	415426.44	2823651.59	-6.26	WB
25865	415430.78	2823653.68	-6.16	WB
25866	415435.37	2823655.90	-6.16	WB
25867	415440.00	2823658.14	-6.16	WB
25868	415444.34	2823660.25	-6.16	WB
25869	415448.79	2823662.43	-6.16	WB
25870	415453.28	2823664.59	-6.06	WB
25871	415457.79	2823666.73	-6.06	WB
25872	415462.34	2823668.82	-6.06	WB
25873	415466.93	2823670.93	-6.06	WB
25874	415471.47	2823672.99	-6.16	WB
25875	415476.51	2823675.22	-6.26	WB
25876	415485.26	2823679.17	-6.17	WB
25877	415489.82	2823681.29	-6.17	WB
25878	415494.59	2823683.52	-6.17	WB
25879	415498.79	2823685.48	-6.16	WB
25880	415503.49	2823687.71	-6.16	WB
25881	415507.90	2823689.80	-6.07	WB

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Point	Northing	Easting	Elevation	Description
25882	415512.30	2823691.89	-6.17	WB
25883	415516.90	2823694.09	-6.36	WB
25884	415525.95	2823698.48	-6.16	WB
25885	415530.43	2823700.68	-6.06	WB
25886	415534.88	2823702.85	-6.16	WB
25887	415543.97	2823707.23	-6.06	WB
25888	415548.37	2823709.39	-5.96	WB
25889	415552.76	2823711.58	-5.96	WB
25890	415557.61	2823714.00	-5.86	WB
25891	415561.92	2823716.19	-5.96	WB
25892	415566.34	2823718.51	-5.96	WB
25893	415570.69	2823720.77	-5.96	WB
25894	415579.57	2823725.44	-5.86	WB
25895	415584.05	2823727.79	-5.85	WB
25896	415588.46	2823730.08	-5.85	WB
25897	415592.96	2823732.40	-5.85	WB
25898	415597.32	2823734.61	-5.95	WB
25899	415601.67	2823736.86	-5.95	WB
25900	415606.25	2823739.24	-5.86	WB
25901	415610.68	2823741.58	-5.96	WB
25902	415619.38	2823746.04	-5.36	WB
25903	415623.86	2823748.36	-5.16	WB
25904	415628.26	2823750.68	-5.07	WB
25905	415632.68	2823753.05	-5.17	WB
25906	415637.09	2823755.44	-5.07	WB
25907	415645.90	2823760.19	-4.97	WB
25908	415650.43	2823762.63	-4.87	WB
25909	415654.79	2823765.05	-4.77	WB
25910	415659.13	2823767.37	-4.87	WB
25911	415667.97	2823772.18	-3.96	WB
25912	415676.62	2823777.06	-3.36	WB
25913	415681.18	2823779.74	-3.17	WB
25914	415685.22	2823782.08	-3.07	WB
25915	415694.07	2823786.81	-2.18	WB
25916	415702.79	2823791.62	-1.57	WB
25917	415707.31	2823793.97	-1.47	WB
25918	414933.28	2822019.25	-7.99	WB
25919	414935.38	2822020.28	-7.89	WB
25920	414944.28	2822024.96	-8.08	WB
25921	414948.59	2822027.48	-8.07	WB
25922	414952.91	2822029.98	-7.97	WB
25923	414957.48	2822032.62	-7.77	WB
25924	414961.56	2822034.86	-7.77	WB
25925	414970.27	2822040.00	-8.07	WB
25926	414974.60	2822042.57	-7.97	WB
25927	414979.12	2822045.19	-7.87	WB
25928	414983.35	2822047.55	-7.87	WB
25929	414987.73	2822050.04	-7.87	WB
25930	414996.43	2822054.93	-7.97	WB

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Point	Northing	Easting	Elevation	Description
25931	415000.97	2822057.45	-7.97	WB
25932	415005.10	2822059.67	-7.87	WB
25933	415009.57	2822062.02	-7.97	WB
25934	415014.15	2822064.35	-7.96	WB
25935	415018.60	2822066.57	-7.86	WB
25936	415023.21	2822068.89	-7.87	WB
25937	415027.55	2822071.07	-7.78	WB
25938	415036.62	2822075.71	-7.68	WB
25939	415040.85	2822077.91	-7.77	WB
25940	415045.30	2822080.02	-7.77	WB
25941	415049.98	2822082.14	-7.88	WB
25942	415054.53	2822084.10	-7.89	WB
25943	415059.08	2822085.93	-7.79	WB
25944	415063.85	2822087.83	-7.79	WB
25945	415073.12	2822091.61	-7.79	WB
25946	415077.78	2822093.50	-7.59	WB
25947	415082.43	2822095.50	-7.69	WB
25948	415087.12	2822097.48	-7.79	WB
25949	415091.52	2822099.27	-7.80	WB
25950	415096.18	2822101.17	-7.60	WB
25951	415100.80	2822103.18	-7.70	WB
25952	415105.65	2822105.32	-7.80	WB
25953	415109.89	2822107.16	-7.70	WB
25954	415114.70	2822109.15	-7.51	WB
25955	415119.14	2822111.07	-7.51	WB
25956	415128.26	2822115.12	-7.80	WB
25957	415132.83	2822117.25	-7.70	WB
25958	415137.64	2822119.51	-7.70	WB
25959	415142.14	2822121.61	-7.70	WB
25960	415146.38	2822123.67	-7.60	WB
25961	415150.96	2822125.91	-7.71	WB
25962	415155.35	2822128.06	-7.62	WB
25963	415164.76	2822132.79	-8.32	WB
25964	415173.38	2822137.12	-7.61	WB
25965	415177.66	2822139.37	-7.71	WB
25966	415182.36	2822141.83	-7.72	WB
25967	415186.58	2822144.03	-7.62	WB
25968	415191.11	2822146.44	-7.72	WB
25969	415195.51	2822148.85	-7.72	WB
25970	415199.79	2822151.14	-7.62	WB
25971	415204.35	2822153.46	-7.52	WB
25972	415208.79	2822155.80	-7.62	WB
25973	415213.45	2822158.17	-7.57	WB
25974	415217.56	2822160.24	-7.52	WB
25975	415222.24	2822162.64	-7.62	WB
25976	415226.47	2822164.78	-7.73	WB
25977	415232.04	2822167.51	-7.61	WB
25978	415235.80	2822169.28	-7.53	WB
25979	415240.11	2822171.24	-7.42	WB

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Point	Northing	Easting	Elevation	Description
25980	415244.57	2822173.29	-7.33	WB
25981	415253.75	2822177.56	-7.53	WB
25982	415262.84	2822181.85	-7.63	WB
25983	415267.21	2822183.96	-7.63	WB
25984	415276.64	2822188.27	-7.43	WB
25985	415280.98	2822190.35	-7.53	WB
25986	415285.52	2822192.48	-7.53	WB
25987	415290.23	2822194.72	-7.53	WB
25988	415294.74	2822196.89	-7.63	WB
25989	415298.95	2822198.94	-7.63	WB
25990	415303.44	2822201.11	-7.53	WB
25991	415312.40	2822205.49	-7.33	WB
25992	415316.87	2822207.62	-7.43	WB
25993	415321.62	2822210.05	-7.44	WB
25994	415325.76	2822212.14	-7.54	WB
25995	415330.28	2822214.41	-7.54	WB
25996	415335.05	2822216.77	-7.54	WB
25997	415339.35	2822218.89	-7.54	WB
25998	415348.34	2822223.28	-7.34	WB
25999	415357.39	2822227.92	-7.54	WB
26000	415361.91	2822230.25	-7.54	WB
26001	415366.29	2822232.53	-7.44	WB
26002	415370.40	2822234.62	-7.44	WB
26003	415375.02	2822237.00	-7.44	WB
26004	415379.63	2822239.41	-7.45	WB
26005	415383.72	2822241.50	-7.35	WB
26006	415388.34	2822243.91	-7.45	WB
26007	415392.95	2822246.34	-7.45	WB
26008	415397.03	2822248.51	-7.46	WB
26009	415401.83	2822251.10	-7.45	WB
26010	415406.01	2822253.41	-7.45	WB
26011	415410.24	2822255.79	-7.35	WB
26012	415414.65	2822258.20	-7.26	WB
26013	415418.99	2822260.68	-7.36	WB
26014	415423.61	2822263.21	-7.37	WB
26015	415432.23	2822267.71	-7.57	WB
26016	415436.78	2822270.06	-7.47	WB
26017	415441.23	2822272.27	-7.48	WB
26018	415445.58	2822274.50	-7.38	WB
26019	415449.97	2822276.73	-7.38	WB
26020	415454.75	2822279.07	-7.38	WB
26021	415459.17	2822281.26	-7.38	WB
26022	415463.58	2822283.46	-7.49	WB
26023	415472.50	2822287.64	-7.29	WB
26024	415477.22	2822289.82	-7.29	WB
26025	415481.65	2822291.87	-7.29	WB
26026	415486.49	2822294.04	-7.29	WB
26027	415490.79	2822295.86	-7.30	WB
26028	415495.74	2822297.97	-7.30	WB

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Point	Northing	Easting	Elevation	Description
26029	415504.75	2822301.80	-7.41	WB
26030	415509.25	2822303.71	-7.31	WB
26031	415514.04	2822305.74	-7.41	WB
26032	415518.49	2822307.62	-7.21	WB
26033	415527.66	2822311.61	-7.41	WB
26034	415532.33	2822313.71	-7.41	WB
26035	415536.76	2822315.71	-7.31	WB
26036	415541.45	2822317.85	-7.31	WB
26037	415545.96	2822319.92	-7.32	WB
26038	415550.36	2822321.94	-7.32	WB
26039	415555.34	2822324.27	-7.32	WB
26040	415559.45	2822326.22	-7.22	WB
26041	415564.20	2822328.43	-7.32	WB
26042	415569.03	2822330.69	-7.32	WB
26043	415573.18	2822332.64	-7.32	WB
26044	415577.55	2822334.76	-7.33	WB
26045	415582.39	2822337.18	-7.43	WB
26046	415586.43	2822339.22	-7.43	WB
26047	415591.08	2822341.57	-7.33	WB
26048	415595.56	2822343.90	-7.23	WB
26049	415600.03	2822346.21	-7.23	WB
26050	415604.48	2822348.50	-7.14	WB
26051	415608.73	2822350.68	-7.24	WB
26052	415613.17	2822352.96	-7.14	WB
26053	415617.66	2822355.30	-7.24	WB
26054	415622.19	2822357.63	-7.24	WB
26055	415626.55	2822359.87	-7.14	WB
26056	415631.12	2822362.31	-7.24	WB
26057	415635.47	2822364.64	-7.24	WB
26058	415639.84	2822366.99	-7.25	WB
26059	415644.23	2822369.36	-7.25	WB
26060	415648.64	2822371.73	-7.25	WB
26061	415653.10	2822374.13	-7.15	WB
26062	415657.47	2822376.45	-7.04	WB
26063	415662.10	2822378.87	-6.94	WB
26064	415666.41	2822381.13	-7.04	WB
26065	415670.72	2822383.41	-7.04	WB
26066	415675.36	2822385.77	-7.14	WB
26067	415679.60	2822387.94	-7.05	WB
26068	415684.06	2822390.22	-7.05	WB
26069	415688.52	2822392.46	-7.05	WB
26070	415693.02	2822394.70	-7.15	WB
26071	415697.50	2822396.87	-7.05	WB
26072	415702.02	2822399.00	-7.06	WB
26073	415706.54	2822401.09	-6.96	WB
26074	415711.16	2822403.22	-6.76	WB
26075	415720.31	2822407.48	-7.06	WB
26076	415724.65	2822409.50	-7.15	WB
26077	415729.69	2822411.84	-7.15	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26078	415733.88	2822413.66	-7.15	WB
26079	415743.17	2822417.69	-6.95	WB
26080	415752.53	2822421.72	-7.06	WB
26081	415756.76	2822423.56	-6.96	WB
26082	415766.39	2822427.90	-7.16	WB
26083	415770.91	2822430.00	-7.06	WB
26084	415775.13	2822431.97	-7.06	WB
26085	415779.60	2822434.16	-7.06	WB
26086	415783.95	2822436.30	-7.06	WB
26087	415788.48	2822438.57	-7.06	WB
26088	415792.97	2822440.83	-6.96	WB
26089	415797.52	2822443.13	-6.86	WB
26090	415801.95	2822445.43	-6.86	WB
26091	415806.64	2822447.90	-6.96	WB
26092	415810.79	2822450.12	-6.97	WB
26093	415815.09	2822452.42	-7.07	WB
26094	415823.76	2822457.11	-6.86	WB
26095	415828.22	2822459.58	-6.96	WB
26096	415832.74	2822462.13	-6.96	WB
26097	415837.22	2822464.56	-6.86	WB
26098	415841.47	2822466.85	-6.76	WB
26099	415850.19	2822471.54	-6.86	WB
26100	415854.81	2822474.00	-6.86	WB
26101	415859.14	2822476.31	-6.86	WB
26102	415863.73	2822478.76	-6.76	WB
26103	415867.82	2822480.95	-6.95	WB
26104	415872.16	2822483.30	-6.85	WB
26105	415877.15	2822486.02	-6.95	WB
26106	415881.21	2822488.18	-6.96	WB
26107	415889.82	2822492.79	-6.66	WB
26108	415894.37	2822495.16	-6.66	WB
26109	415898.99	2822497.51	-6.66	WB
26110	415903.17	2822499.62	-6.75	WB
26111	415907.63	2822501.85	-6.75	WB
26112	415916.95	2822506.41	-6.55	WB
26113	415921.23	2822508.48	-6.45	WB
26114	415925.79	2822510.65	-6.45	WB
26115	415930.41	2822512.80	-6.54	WB
26116	415934.88	2822514.82	-6.64	WB
26117	415944.29	2822518.98	-6.44	WB
26118	415948.72	2822520.89	-6.35	WB
26119	415953.24	2822522.76	-6.35	WB
26120	415957.86	2822524.63	-6.35	WB
26121	415962.67	2822526.57	-6.35	WB
26122	415967.20	2822528.39	-6.35	WB
26123	415972.08	2822530.35	-6.25	WB
26124	415976.61	2822532.16	-6.35	WB
26125	415981.29	2822534.02	-6.35	WB
26126	415985.86	2822535.82	-6.25	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26127	415990.40	2822537.60	-6.25	WB
26128	415995.22	2822539.46	-6.15	WB
26129	415999.78	2822541.20	-6.15	WB
26130	416004.67	2822543.04	-6.15	WB
26131	416009.46	2822544.80	-6.05	WB
26132	416013.94	2822546.43	-6.15	WB
26133	416019.04	2822548.24	-6.15	WB
26134	416028.27	2822551.59	-6.04	WB
26135	416032.85	2822553.28	-6.04	WB
26136	416037.71	2822555.09	-5.93	WB
26137	416042.28	2822556.80	-5.93	WB
26138	416047.18	2822558.69	-5.83	WB
26139	416051.66	2822560.42	-5.83	WB
26140	416056.44	2822562.27	-5.72	WB
26141	416061.18	2822564.15	-5.62	WB
26142	416065.96	2822566.09	-5.52	WB
26143	416074.86	2822569.91	-5.02	WB
26144	416084.21	2822574.14	-5.41	WB
26145	416088.65	2822576.16	-5.41	WB
26146	416093.23	2822578.24	-5.41	WB
26147	416102.48	2822582.41	-5.31	WB
26148	416107.01	2822584.49	-5.41	WB
26149	416111.87	2822586.77	-5.22	WB
26150	416115.90	2822588.76	-5.12	WB
26151	416124.77	2822593.12	-4.71	WB
26152	416133.87	2822597.72	-4.71	WB
26153	416138.22	2822599.92	-4.71	WB
26154	416142.79	2822602.14	-4.80	WB
26155	416151.66	2822606.43	-4.40	WB
26156	416156.24	2822608.66	-4.60	WB
26157	416160.61	2822610.87	-4.59	WB
26158	416165.06	2822613.14	-4.49	WB
26159	416173.88	2822617.99	-4.08	WB
26160	416182.56	2822623.20	-3.66	WB
26161	416191.07	2822628.42	-3.25	WB
26162	416195.37	2822631.10	-3.14	WB
26163	416199.62	2822633.79	-3.14	WB
26164	416203.82	2822636.49	-3.03	WB
26165	416212.18	2822641.88	-2.53	WB
26166	416220.74	2822647.27	-2.03	WB
26167	416229.16	2822652.89	-1.62	WB
26168	416237.42	2822658.46	-0.62	WB
26169	415693.35	2821793.49	-7.29	WB
26170	415699.16	2821793.99	-6.90	WB
26171	415704.24	2821794.57	-6.99	WB
26172	415709.48	2821795.04	-7.00	WB
26173	415714.70	2821795.58	-7.00	WB
26174	415719.99	2821796.25	-7.10	WB
26175	415725.10	2821797.19	-6.80	WB

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Point	Northing	Easting	Elevation	Description
26176	415730.05	2821798.55	-6.90	WB
26177	415734.96	2821800.12	-6.90	WB
26178	415739.72	2821801.77	-6.90	WB
26179	415744.56	2821803.40	-6.90	WB
26180	415749.21	2821804.88	-6.90	WB
26181	415754.13	2821806.31	-6.91	WB
26182	415759.22	2821807.53	-7.61	WB
26183	415764.23	2821808.71	-6.91	WB
26184	415769.14	2821809.91	-6.91	WB
26185	415773.98	2821811.24	-6.82	WB
26186	415778.89	2821812.91	-6.92	WB
26187	415783.72	2821814.72	-6.92	WB
26188	415788.22	2821816.54	-6.82	WB
26189	415792.76	2821818.72	-6.92	WB
26190	415797.38	2821821.01	-7.02	WB
26191	415801.69	2821823.16	-6.82	WB
26192	415806.18	2821825.47	-6.82	WB
26193	415810.62	2821827.83	-6.82	WB
26194	415814.97	2821830.18	-6.72	WB
26195	415819.35	2821832.56	-6.72	WB
26196	415823.98	2821835.16	-6.72	WB
26197	415828.08	2821837.55	-6.82	WB
26198	415832.45	2821840.16	-6.83	WB
26199	415836.60	2821842.64	-6.83	WB
26200	415840.99	2821845.24	-6.93	WB
26201	415845.26	2821847.69	-6.74	WB
26202	415849.73	2821850.24	-6.84	WB
26203	415854.21	2821852.80	-6.84	WB
26204	415858.28	2821855.10	-6.84	WB
26205	415862.70	2821857.68	-6.84	WB
26206	415866.94	2821860.16	-6.74	WB
26207	415871.39	2821862.79	-6.94	WB
26208	415875.69	2821865.32	-6.84	WB
26209	415880.00	2821867.88	-6.74	WB
26210	415884.28	2821870.47	-6.65	WB
26211	415888.73	2821873.23	-6.85	WB
26212	415892.88	2821875.68	-6.75	WB
26213	415897.36	2821878.38	-6.75	WB
26214	415901.48	2821880.77	-6.75	WB
26215	415905.81	2821883.19	-6.85	WB
26216	415910.24	2821885.66	-6.75	WB
26217	415914.62	2821888.12	-6.65	WB
26218	415918.84	2821890.49	-6.65	WB
26219	415923.18	2821892.95	-6.85	WB
26220	415927.65	2821895.43	-6.75	WB
26221	415932.42	2821897.98	-6.65	WB
26222	415936.60	2821900.17	-6.65	WB
26223	415940.99	2821902.39	-6.55	WB
26224	415945.67	2821904.84	-6.75	WB

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Point	Northing	Easting	Elevation	Description
26225	415949.84	2821907.06	-6.75	WB
26226	415954.30	2821909.44	-6.75	WB
26227	415958.56	2821911.68	-6.75	WB
26228	415963.01	2821913.95	-6.65	WB
26229	415967.57	2821916.26	-6.55	WB
26230	415971.92	2821918.48	-6.65	WB
26231	415976.57	2821920.83	-6.65	WB
26232	415981.04	2821923.05	-6.65	WB
26233	415985.58	2821925.27	-6.86	WB
26234	415990.00	2821927.24	-6.76	WB
26235	415994.71	2821929.12	-6.56	WB
26236	415999.34	2821930.95	-6.66	WB
26237	416003.94	2821932.72	-6.65	WB
26238	416009.23	2821934.67	-6.65	WB
26239	416013.65	2821936.31	-6.76	WB
26240	416018.58	2821938.02	-6.66	WB
26241	416023.32	2821939.63	-6.76	WB
26242	416027.85	2821941.17	-7.16	WB
26243	416032.58	2821942.81	-6.56	WB
26244	416037.35	2821944.54	-6.66	WB
26245	416042.16	2821946.41	-6.76	WB
26246	416046.78	2821948.27	-6.77	WB
26247	416051.27	2821950.14	-6.77	WB
26248	416055.97	2821952.17	-6.76	WB
26249	416060.37	2821954.16	-6.56	WB
26250	416065.09	2821956.43	-6.67	WB
26251	416069.48	2821958.68	-6.57	WB
26252	416073.73	2821960.89	-6.58	WB
26253	416078.28	2821963.36	-6.58	WB
26254	416082.51	2821965.77	-6.79	WB
26255	416086.88	2821968.39	-6.79	WB
26256	416091.15	2821970.97	-6.69	WB
26257	416095.47	2821973.52	-6.70	WB
26258	416099.88	2821976.14	-6.60	WB
26259	416104.03	2821978.60	-6.60	WB
26260	416108.56	2821981.38	-6.70	WB
26261	416112.76	2821984.04	-6.60	WB
26262	416116.82	2821986.61	-6.51	WB
26263	416121.17	2821989.48	-6.61	WB
26264	416125.24	2821992.08	-6.51	WB
26265	416129.39	2821994.90	-6.51	WB
26266	416133.53	2821997.93	-5.81	WB
26267	416137.48	2822001.09	-5.81	WB
26268	416141.52	2822004.14	-5.82	WB
26269	416145.74	2822006.95	-5.61	WB
26270	416150.04	2822009.60	-4.52	WB
26271	416154.51	2822011.85	-2.72	WB
26272	415780.63	2821623.08	-6.79	WB
26273	415790.25	2821615.20	-6.89	WB

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Point	Northing	Easting	Elevation	Description
26274	415798.08	2821610.91	-6.89	WB
26275	415810.99	2821607.31	-7.10	WB
26276	415816.81	2821606.94	-7.10	WB
26277	415822.48	2821607.10	-6.90	WB
26278	415827.73	2821607.64	-6.70	WB
26279	415832.88	2821608.62	-6.81	WB
26280	415842.72	2821611.42	-6.81	WB
26281	415847.38	2821613.10	-6.81	WB
26282	415852.17	2821614.94	-6.71	WB
26283	415856.88	2821616.86	-6.71	WB
26284	415861.24	2821618.83	-6.72	WB
26285	415870.36	2821623.24	-6.91	WB
26286	415874.68	2821625.56	-6.91	WB
26287	415883.73	2821630.37	-6.91	WB
26288	415887.97	2821632.76	-6.82	WB
26289	415892.59	2821635.53	-6.83	WB
26290	415896.89	2821638.25	-6.93	WB
26291	415904.94	2821643.60	-6.63	WB
26292	415909.05	2821646.51	-6.73	WB
26293	415912.96	2821649.31	-6.84	WB
26294	415917.21	2821652.25	-6.74	WB
26295	415921.48	2821655.23	-6.75	WB
26296	415929.83	2821661.12	-6.75	WB
26297	415933.85	2821663.89	-6.65	WB
26298	415938.05	2821666.82	-6.74	WB
26299	415941.99	2821669.57	-6.65	WB
26300	415946.49	2821672.70	-6.55	WB
26301	415950.44	2821675.52	-6.75	WB
26302	415954.40	2821678.36	-6.74	WB
26303	415958.70	2821681.44	-6.64	WB
26304	415962.78	2821684.36	-6.64	WB
26305	415967.23	2821687.55	-6.74	WB
26306	415971.10	2821690.33	-6.74	WB
26307	415974.96	2821693.10	-6.84	WB
26308	415979.52	2821696.32	-6.64	WB
26309	415983.20	2821698.95	-6.54	WB
26310	415987.53	2821702.08	-6.55	WB
26311	415991.47	2821704.78	-6.65	WB
26312	415995.79	2821707.64	-6.55	WB
26313	415999.92	2821710.19	-6.45	WB
26314	416004.24	2821712.73	-6.54	WB
26315	416008.76	2821715.30	-6.64	WB
26316	416012.98	2821717.51	-6.63	WB
26317	416017.90	2821720.05	-6.73	WB
26318	416021.98	2821722.12	-6.73	WB
26319	416026.40	2821724.28	-6.73	WB
26320	416031.96	2821726.98	-6.63	WB
26321	416035.50	2821728.76	-6.63	WB
26322	416039.85	2821730.94	-6.63	WB

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Point	Northing	Easting	Elevation	Description
26323	416044.54	2821733.32	-6.52	WB
26324	416048.81	2821735.53	-6.42	WB
26325	416053.38	2821737.93	-6.52	WB
26326	416057.69	2821740.14	-6.52	WB
26327	416062.30	2821742.43	-6.51	WB
26328	416066.74	2821744.52	-6.61	WB
26329	416075.61	2821748.83	-6.51	WB
26330	416080.15	2821751.16	-6.52	WB
26331	416084.72	2821753.54	-6.42	WB
26332	416089.05	2821755.83	-6.42	WB
26333	416093.49	2821758.21	-6.52	WB
26334	416097.77	2821760.41	-6.51	WB
26335	416102.33	2821762.70	-6.51	WB
26336	416106.80	2821764.88	-6.50	WB
26337	416111.44	2821767.08	-6.50	WB
26338	416115.81	2821769.13	-6.50	WB
26339	416120.46	2821771.26	-6.50	WB
26340	416125.04	2821773.32	-6.50	WB
26341	416129.43	2821775.33	-6.49	WB
26342	416134.01	2821777.40	-6.59	WB
26343	416143.02	2821781.89	-6.59	WB
26344	416147.47	2821784.20	-6.48	WB
26345	416152.13	2821786.65	-6.38	WB
26346	416156.32	2821788.88	-6.28	WB
26347	416165.17	2821793.43	-6.37	WB
26348	416169.64	2821795.66	-6.37	WB
26349	416174.25	2821797.95	-6.47	WB
26350	416178.63	2821800.13	-6.57	WB
26351	416183.10	2821802.24	-6.47	WB
26352	416187.78	2821804.21	-6.38	WB
26353	416197.14	2821807.86	-6.17	WB
26354	416202.04	2821809.60	-6.37	WB
26355	416206.71	2821811.34	-6.48	WB
26356	416215.88	2821814.91	-6.17	WB
26357	416220.66	2821816.91	-6.27	WB
26358	416225.20	2821818.97	-6.26	WB
26359	416234.31	2821823.08	-5.86	WB
26360	415880.44	2821422.91	-6.74	WB
26361	415885.43	2821424.56	-6.64	WB
26362	415890.07	2821426.45	-6.74	WB
26363	415894.60	2821428.46	-6.84	WB
26364	415903.71	2821432.71	-6.74	WB
26365	415912.69	2821437.29	-6.75	WB
26366	415916.94	2821439.47	-6.75	WB
26367	415925.77	2821444.21	-6.86	WB
26368	415930.25	2821446.72	-6.77	WB
26369	415934.44	2821449.15	-6.88	WB
26370	415938.88	2821451.52	-6.88	WB
26371	415943.37	2821453.93	-6.68	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26372	415952.09	2821458.85	-6.79	WB
26373	415956.36	2821461.26	-6.80	WB
26374	415965.01	2821466.20	-6.61	WB
26375	415973.76	2821471.23	-6.62	WB
26376	415978.12	2821473.85	-6.63	WB
26377	415982.35	2821476.45	-6.54	WB
26378	415986.54	2821479.05	-6.55	WB
26379	415990.85	2821481.62	-6.56	WB
26380	415995.37	2821484.29	-6.58	WB
26381	415999.48	2821486.86	-6.69	WB
26382	416003.59	2821489.63	-6.60	WB
26383	416007.75	2821492.54	-6.51	WB
26384	416011.86	2821495.47	-6.53	WB
26385	416016.16	2821498.64	-6.64	WB
26386	416020.20	2821501.40	-6.55	WB
26387	416028.55	2821506.93	-6.67	WB
26388	416032.77	2821509.69	-6.57	WB
26389	416036.92	2821512.44	-6.37	WB
26390	416041.12	2821515.33	-6.47	WB
26391	416049.86	2821521.08	-6.68	WB
26392	416053.90	2821523.80	-6.78	WB
26393	416057.92	2821526.50	-6.98	WB
26394	416066.18	2821532.30	-6.68	WB
26395	416070.34	2821535.24	-6.58	WB
26396	416082.39	2821544.45	-6.99	WB
26397	416086.54	2821547.31	-7.08	WB
26398	416091.02	2821549.89	-6.97	WB
26399	416095.47	2821551.89	-6.97	WB
26400	416105.01	2821555.07	-7.26	WB
26401	416110.03	2821556.30	-7.45	WB
26402	416119.83	2821559.13	-7.04	WB
26403	416129.70	2821562.13	-7.03	WB
26404	416139.10	2821565.32	-6.13	WB
26405	416143.79	2821567.16	-6.32	WB
26406	416153.15	2821571.21	-6.31	WB
26407	416157.45	2821573.30	-6.31	WB
26408	416161.93	2821575.45	-6.20	WB
26409	416170.86	2821580.31	-6.89	WB
26410	416179.48	2821585.55	-6.78	WB
26411	416183.39	2821588.41	-6.97	WB
26412	416187.60	2821591.37	-6.86	WB
26413	416196.23	2821596.54	-6.96	WB
26414	416205.65	2821600.20	-6.25	WB
26415	416215.58	2821602.39	-6.24	WB
26416	416220.74	2821603.39	-6.33	WB
26417	416230.95	2821605.94	-6.22	WB
26418	416240.86	2821608.41	-6.52	WB
26419	416245.91	2821609.38	-6.72	WB
26420	416250.90	2821610.38	-6.81	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26421	416260.80	2821612.97	-7.21	WB
26422	416270.50	2821615.61	-7.10	WB
26423	416280.08	2821618.74	-6.81	WB
26424	416285.32	2821620.30	-6.81	WB
26425	416294.64	2821623.67	-7.20	WB
26426	416304.05	2821627.67	-6.20	WB
26427	416308.18	2821629.59	-6.09	WB
26428	416312.77	2821631.80	-6.20	WB
26429	416317.35	2821633.97	-6.10	WB
26430	416321.82	2821636.04	-6.00	WB
26431	416326.36	2821638.16	-5.90	WB
26432	416339.81	2821645.02	-3.81	WB
26433	415384.88	2820831.08	-8.35	WB
26434	415392.36	2820838.57	-8.47	WB
26435	415395.98	2820842.51	-8.50	WB
26436	415399.58	2820846.44	-8.39	WB
26437	415406.50	2820854.97	-9.40	WB
26438	415413.03	2820864.26	-9.20	WB
26439	415419.51	2820873.50	-8.34	WB
26440	415427.62	2820879.92	-8.30	WB
26441	415436.79	2820883.66	-8.49	WB
26442	415447.56	2820884.84	-8.28	WB
26443	415458.19	2820885.70	-8.45	WB
26444	415463.69	2820886.40	-8.54	WB
26445	415473.96	2820888.01	-9.04	WB
26446	415484.08	2820890.11	-9.23	WB
26447	415494.35	2820892.30	-8.71	WB
26448	415504.01	2820894.94	-8.92	WB
26449	415513.82	2820897.66	-8.72	WB
26450	415518.52	2820899.23	-8.52	WB
26451	415523.38	2820900.88	-8.42	WB
26452	415533.00	2820904.17	-9.41	WB
26453	415542.23	2820907.80	-8.21	WB
26454	415546.93	2820909.49	-8.22	WB
26455	415556.31	2820913.17	-8.42	WB
26456	415565.66	2820916.94	-8.23	WB
26457	415574.64	2820921.25	-7.92	WB
26458	415579.15	2820923.35	-7.92	WB
26459	415588.21	2820927.77	-8.62	WB
26460	415597.01	2820932.43	-8.22	WB
26461	415601.49	2820934.90	-8.12	WB
26462	415605.74	2820937.35	-8.12	WB
26463	415614.67	2820943.32	-8.42	WB
26464	415622.46	2820949.22	-7.93	WB
26465	415630.26	2820955.38	-7.84	WB
26466	415638.70	2820961.18	-7.94	WB
26467	415642.94	2820963.55	-8.04	WB
26468	415651.95	2820967.88	-8.15	WB
26469	415661.29	2820971.69	-8.04	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26470	415671.13	2820975.40	-8.24	WB
26471	415675.74	2820977.01	-8.35	WB
26472	415684.89	2820980.44	-7.87	WB
26473	415690.09	2820982.52	-7.78	WB
26474	415694.15	2820984.28	-7.78	WB
26475	415703.29	2820988.93	-8.78	WB
26476	415712.04	2820993.91	-7.78	WB
26477	415720.30	2820998.84	-8.07	WB
26478	415728.96	2821004.04	-8.16	WB
26479	415733.40	2821006.78	-8.06	WB
26480	415737.67	2821009.38	-8.07	WB
26481	415742.64	2821012.33	-8.17	WB
26482	415746.22	2821014.40	-7.97	WB
26483	415750.83	2821017.07	-7.98	WB
26484	415754.94	2821019.48	-8.08	WB
26485	415763.45	2821024.61	-7.80	WB
26486	415771.94	2821029.64	-7.61	WB
26487	415781.31	2821034.86	-7.70	WB
26488	415785.59	2821037.20	-7.90	WB
26489	415794.09	2821041.67	-7.90	WB
26490	415798.62	2821043.85	-7.70	WB
26491	415803.22	2821045.91	-7.60	WB
26492	415812.44	2821049.65	-7.90	WB
26493	415821.77	2821053.32	-7.60	WB
26494	415831.50	2821056.96	-7.71	WB
26495	415840.81	2821060.11	-8.41	WB
26496	415850.34	2821063.38	-8.32	WB
26497	415860.01	2821066.65	-7.51	WB
26498	415869.76	2821070.10	-7.81	WB
26499	415874.67	2821072.03	-8.00	WB
26500	415883.66	2821075.71	-7.40	WB
26501	415893.12	2821079.64	-7.30	WB
26502	415901.77	2821083.40	-7.10	WB
26503	415910.63	2821087.80	-8.10	WB
26504	415919.43	2821092.60	-8.01	WB
26505	415928.58	2821097.69	-7.71	WB
26506	415937.33	2821102.62	-7.41	WB
26507	415945.81	2821107.54	-7.40	WB
26508	415954.20	2821112.62	-7.60	WB
26509	415958.54	2821115.27	-7.50	WB
26510	415967.54	2821120.88	-7.30	WB
26511	415971.21	2821123.23	-7.30	WB
26512	415976.12	2821126.42	-7.11	WB
26513	415980.22	2821129.05	-7.02	WB
26514	415988.14	2821134.08	-7.42	WB
26515	415992.77	2821136.91	-7.52	WB
26516	416001.16	2821141.68	-7.62	WB
26517	416010.02	2821146.24	-6.93	WB
26518	416019.22	2821150.74	-7.63	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26519	416028.64	2821155.18	-7.34	WB
26520	416032.88	2821157.16	-7.53	WB
26521	416037.22	2821159.16	-7.53	WB
26522	416047.02	2821163.47	-7.24	WB
26523	416055.48	2821167.01	-6.75	WB
26524	416065.30	2821170.99	-7.46	WB
26525	416074.24	2821174.39	-6.66	WB
26526	416088.80	2821179.66	-7.06	WB
26527	416098.11	2821182.58	-6.96	WB
26528	416103.16	2821184.22	-7.06	WB
26529	416108.71	2821186.31	-7.16	WB
26530	416116.90	2821189.76	-7.26	WB
26531	416126.68	2821194.51	-7.35	WB
26532	416130.49	2821196.56	-7.15	WB
26533	416138.90	2821201.50	-7.16	WB
26534	416143.67	2821204.56	-7.16	WB
26535	416149.19	2821208.38	-7.36	WB
26536	416155.78	2821213.38	-7.16	WB
26537	416159.81	2821216.67	-7.05	WB
26538	416167.16	2821223.34	-7.44	WB
26539	416174.81	2821231.24	-7.14	WB
26540	416181.65	2821239.02	-6.24	WB
26541	416188.66	2821247.90	-6.94	WB
26542	416195.23	2821256.42	-6.34	WB
26543	416199.03	2821260.82	-6.44	WB
26544	416206.50	2821268.70	-6.64	WB
26545	416209.87	2821271.91	-6.84	WB
26546	416213.82	2821275.43	-6.94	WB
26547	416221.70	2821281.71	-7.14	WB
26548	416229.92	2821287.94	-6.94	WB
26549	416234.12	2821291.17	-7.04	WB
26550	416237.86	2821294.07	-7.14	WB
26551	416241.83	2821297.20	-7.14	WB
26552	416249.87	2821303.50	-6.05	WB
26553	416253.92	2821306.57	-6.05	WB
26554	416262.06	2821312.61	-6.25	WB
26555	416270.46	2821318.75	-6.76	WB
26556	416279.32	2821325.27	-6.85	WB
26557	416282.78	2821327.79	-7.05	WB
26558	416288.15	2821331.84	-6.95	WB
26559	416295.94	2821337.64	-6.56	WB
26560	416304.23	2821342.41	-7.17	WB
26561	416312.28	2821346.30	-6.18	WB
26562	416321.78	2821350.08	-6.07	WB
26563	416331.28	2821353.15	-7.25	WB
26564	416341.16	2821355.62	-6.34	WB
26565	416346.48	2821356.66	-6.34	WB
26566	416356.73	2821358.11	-5.94	WB
26567	416367.55	2821359.27	-5.94	WB

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Point	Northing	Easting	Elevation	Description
26568	416378.44	2821360.05	-6.13	WB
26569	416389.29	2821360.88	-6.22	WB
26570	416399.80	2821361.67	-6.21	WB
26571	416405.21	2821361.93	-6.41	WB
26572	416416.32	2821362.48	-6.00	WB
26573	416421.94	2821362.86	-6.10	WB
26574	416432.58	2821363.76	-6.70	WB
26575	416443.08	2821364.75	-5.70	WB
26576	416448.38	2821365.43	-5.69	WB
26577	416453.61	2821366.20	-5.69	WB
26578	416459.04	2821367.11	-5.78	WB
26579	416463.90	2821367.99	-5.87	WB
26580	416474.26	2821369.90	-5.86	WB
26581	416484.04	2821372.05	-5.76	WB
26582	416489.22	2821373.44	-5.86	WB
26583	416498.79	2821376.65	-5.56	WB
26584	416503.27	2821378.45	-5.46	WB
26585	416507.90	2821380.59	-5.46	WB
26586	416512.37	2821382.77	-5.37	WB
26587	416516.70	2821385.00	-5.47	WB
26588	416521.20	2821387.44	-5.47	WB
26589	416525.76	2821390.03	-5.36	WB
26590	416534.33	2821395.01	-6.06	WB
26591	416543.15	2821400.00	-5.95	WB
26592	416551.51	2821404.88	-5.46	WB
26593	416555.88	2821407.59	-5.26	WB
26594	416560.11	2821410.30	-5.27	WB
26595	416564.21	2821413.01	-5.27	WB
26596	416568.43	2821415.90	-5.27	WB
26597	416576.70	2821421.65	-5.16	WB
26598	416580.81	2821424.57	-4.97	WB
26599	416584.97	2821427.55	-5.17	WB
26600	416593.18	2821433.36	-4.77	WB
26601	416601.72	2821439.38	-5.07	WB
26602	416605.61	2821442.09	-4.97	WB
26603	416613.89	2821447.91	-4.77	WB
26604	416618.02	2821450.80	-4.77	WB
26605	416622.09	2821453.65	-4.67	WB
26606	416626.50	2821456.67	-4.58	WB
26607	416630.43	2821459.29	-4.68	WB
26608	416634.71	2821462.10	-4.48	WB
26609	416638.87	2821464.79	-4.49	WB
26610	416643.08	2821467.51	-4.49	WB
26611	416647.35	2821470.20	-4.39	WB
26612	416651.65	2821472.92	-4.39	WB
26613	416656.16	2821475.79	-4.20	WB
26614	416660.28	2821478.40	-4.20	WB
26615	416664.42	2821481.03	-4.21	WB
26616	416668.67	2821483.69	-4.11	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26617	416673.01	2821486.34	-4.01	WB
26618	416681.58	2821491.49	-3.73	WB
26619	416685.88	2821493.93	-3.73	WB
26620	416690.25	2821496.25	-3.63	WB
26621	416694.79	2821498.45	-3.44	WB
26622	416699.29	2821500.46	-3.24	WB
26623	416703.95	2821502.38	-3.04	WB
26624	416708.65	2821504.21	-2.94	WB
26625	416713.41	2821505.99	-2.74	WB
26626	416718.07	2821507.62	-2.54	WB
26627	416722.99	2821509.26	-2.55	WB
26628	416732.67	2821512.13	-2.15	WB
26629	416742.28	2821515.11	-1.56	WB
26630	416747.02	2821516.86	-1.36	WB
26631	415949.94	2819718.64	-8.41	WB
26632	415957.91	2819725.43	-8.38	WB
26633	415961.48	2819729.34	-8.49	WB
26634	415968.56	2819737.31	-8.47	WB
26635	415976.48	2819743.93	-8.51	WB
26636	415980.60	2819746.86	-8.51	WB
26637	415984.93	2819749.58	-8.69	WB
26638	415989.53	2819751.53	-8.69	WB
26639	415999.65	2819753.42	-8.51	WB
26640	416010.07	2819755.16	-8.61	WB
26641	416015.09	2819756.06	-8.51	WB
26642	416025.52	2819757.91	-8.50	WB
26643	416035.36	2819760.63	-8.50	WB
26644	416044.93	2819763.74	-7.80	WB
26645	416054.37	2819767.33	-8.51	WB
26646	416058.83	2819769.31	-8.61	WB
26647	416063.66	2819771.54	-8.72	WB
26648	416067.88	2819773.54	-8.52	WB
26649	416072.40	2819775.70	-8.32	WB
26650	416076.99	2819777.88	-8.12	WB
26651	416081.39	2819780.12	-7.93	WB
26652	416090.20	2819785.00	-8.35	WB
26653	416094.60	2819787.40	-8.36	WB
26654	416098.96	2819789.67	-8.46	WB
26655	416103.39	2819791.96	-8.47	WB
26656	416107.89	2819794.27	-8.37	WB
26657	416112.26	2819796.61	-8.17	WB
26658	416116.64	2819799.12	-8.08	WB
26659	416125.57	2819804.70	-8.19	WB
26660	416129.31	2819807.20	-8.29	WB
26661	416133.62	2819810.04	-8.18	WB
26662	416137.71	2819812.67	-8.07	WB
26663	416142.08	2819815.36	-8.07	WB
26664	416146.36	2819818.03	-8.08	WB
26665	416150.59	2819820.74	-8.18	WB

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Point	Northing	Easting	Elevation	Description
26666	416154.73	2819823.47	-8.29	WB
26667	416158.91	2819826.34	-8.29	WB
26668	416167.35	2819831.94	-8.29	WB
26669	416171.63	2819834.76	-8.28	WB
26670	416180.08	2819840.02	-7.98	WB
26671	416184.39	2819842.58	-7.88	WB
26672	416188.69	2819845.07	-7.99	WB
26673	416193.16	2819847.56	-7.79	WB
26674	416201.76	2819852.32	-8.19	WB
26675	416210.63	2819857.12	-7.88	WB
26676	416215.21	2819859.42	-8.07	WB
26677	416219.87	2819861.67	-7.88	WB
26678	416224.27	2819863.72	-7.98	WB
26679	416233.17	2819867.93	-8.18	WB
26680	416242.19	2819872.36	-7.78	WB
26681	416251.08	2819876.66	-7.57	WB
26682	416255.73	2819878.81	-7.47	WB
26683	416260.44	2819881.08	-7.67	WB
26684	416265.07	2819883.27	-7.77	WB
26685	416269.55	2819885.39	-7.67	WB
26686	416273.75	2819887.39	-7.67	WB
26687	416278.29	2819889.56	-7.77	WB
26688	416282.80	2819891.55	-7.66	WB
26689	416292.08	2819895.60	-8.35	WB
26690	416301.49	2819899.89	-7.94	WB
26691	416310.18	2819903.95	-7.44	WB
26692	416319.61	2819908.29	-8.34	WB
26693	416328.33	2819912.24	-7.24	WB
26694	416333.02	2819914.42	-7.34	WB
26695	416337.42	2819916.48	-7.44	WB
26696	416342.14	2819918.65	-7.34	WB
26697	416346.53	2819920.63	-7.34	WB
26698	416355.65	2819924.72	-7.33	WB
26699	416364.95	2819928.80	-7.23	WB
26700	416369.70	2819930.87	-7.33	WB
26701	416378.75	2819934.75	-7.33	WB
26702	416383.39	2819936.67	-7.23	WB
26703	416387.97	2819938.56	-7.13	WB
26704	416392.60	2819940.52	-7.23	WB
26705	416397.09	2819942.46	-7.24	WB
26706	416402.02	2819944.71	-7.34	WB
26707	416406.37	2819946.76	-7.34	WB
26708	416415.36	2819950.83	-6.93	WB
26709	416424.90	2819955.08	-7.52	WB
26710	416434.28	2819959.44	-7.32	WB
26711	416438.25	2819961.28	-7.22	WB
26712	416442.74	2819963.30	-7.12	WB
26713	416447.32	2819965.42	-7.01	WB
26714	416451.74	2819967.50	-7.10	WB

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Point	Northing	Easting	Elevation	Description
26715	416456.17	2819969.60	-7.00	WB
26716	416460.64	2819971.87	-7.10	WB
26717	416465.15	2819974.31	-7.10	WB
26718	416469.42	2819976.62	-7.10	WB
26719	416473.97	2819978.98	-7.11	WB
26720	416483.12	2819983.60	-7.21	WB
26721	416491.78	2819988.06	-6.91	WB
26722	416496.31	2819990.44	-7.01	WB
26723	416505.09	2819995.16	-7.01	WB
26724	416509.40	2819997.50	-6.91	WB
26725	416518.23	2820002.27	-6.80	WB
26726	416527.09	2820007.15	-7.00	WB
26727	416531.42	2820009.61	-7.11	WB
26728	416536.01	2820012.28	-7.11	WB
26729	416544.24	2820017.23	-6.91	WB
26730	416552.81	2820022.35	-6.70	WB
26731	416557.23	2820024.92	-6.71	WB
26732	416561.48	2820027.30	-6.71	WB
26733	416565.99	2820029.79	-6.71	WB
26734	416570.57	2820032.31	-6.90	WB
26735	416579.24	2820037.00	-6.79	WB
26736	416583.48	2820039.24	-6.69	WB
26737	416588.01	2820041.58	-6.59	WB
26738	416592.50	2820043.82	-6.59	WB
26739	416601.38	2820048.28	-6.79	WB
26740	416605.81	2820050.54	-6.89	WB
26741	416615.09	2820055.38	-7.29	WB
26742	416623.64	2820059.79	-6.60	WB
26743	416628.37	2820062.23	-6.60	WB
26744	416632.54	2820064.35	-6.61	WB
26745	416636.98	2820066.57	-6.51	WB
26746	416645.87	2820070.98	-6.60	WB
26747	416650.42	2820073.26	-6.60	WB
26748	416659.33	2820077.79	-6.80	WB
26749	416663.72	2820080.00	-6.70	WB
26750	416672.63	2820084.51	-7.20	WB
26751	416681.84	2820089.35	-6.60	WB
26752	416690.49	2820093.93	-6.61	WB
26753	416699.56	2820098.71	-6.41	WB
26754	416703.75	2820100.93	-6.40	WB
26755	416712.56	2820105.46	-6.90	WB
26756	416721.66	2820110.01	-6.41	WB
26757	416726.04	2820112.17	-6.51	WB
26758	416735.37	2820116.67	-6.40	WB
26759	416744.03	2820120.86	-7.00	WB
26760	416753.14	2820125.21	-6.41	WB
26761	416757.49	2820127.25	-6.41	WB
26762	416766.73	2820131.37	-6.31	WB
26763	416771.55	2820133.49	-6.31	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
26764	416780.36	2820137.61	-6.71	WB
26765	416789.42	2820141.91	-7.21	WB
26766	416798.78	2820146.32	-6.21	WB
26767	416802.91	2820148.26	-6.21	WB
26768	416811.93	2820152.49	-7.11	WB
26769	416816.47	2820154.61	-7.31	WB
26770	416825.73	2820158.95	-7.11	WB
26771	416834.58	2820163.21	-6.31	WB
26772	416839.03	2820165.36	-6.21	WB
26773	416848.47	2820169.85	-6.41	WB
26774	416857.14	2820174.09	-6.82	WB
26775	416866.13	2820178.73	-6.61	WB
26776	416874.83	2820183.41	-6.01	WB
26777	416883.56	2820188.10	-6.01	WB
26778	416892.65	2820193.02	-6.21	WB
26779	416896.82	2820195.29	-6.40	WB
26780	416901.27	2820197.71	-6.30	WB
26781	416909.95	2820202.49	-5.90	WB
26782	416914.68	2820205.11	-6.00	WB
26783	416923.26	2820209.71	-6.00	WB
26784	416932.00	2820214.21	-6.10	WB
26785	416941.26	2820218.82	-6.20	WB
26786	416950.05	2820223.24	-5.81	WB
26787	416959.14	2820227.69	-5.91	WB
26788	416963.55	2820229.80	-6.01	WB
26789	416972.79	2820234.11	-6.20	WB
26790	416976.99	2820236.07	-6.10	WB
26791	416986.31	2820240.42	-6.80	WB
26792	416995.12	2820244.51	-5.80	WB
26793	416999.75	2820246.67	-5.90	WB
26794	417008.99	2820250.92	-5.61	WB
26795	417018.06	2820255.18	-6.61	WB
26796	417027.00	2820259.56	-6.02	WB
26797	417031.46	2820261.78	-6.01	WB
26798	417040.34	2820266.26	-5.81	WB
26799	417045.11	2820268.67	-5.91	WB
26800	417053.64	2820273.06	-5.71	WB
26801	417058.54	2820275.62	-5.61	WB
26802	417062.50	2820277.73	-5.61	WB
26803	417066.86	2820280.07	-5.61	WB
26804	417071.30	2820282.43	-5.51	WB
26805	417076.13	2820284.98	-5.51	WB
26806	417084.83	2820289.53	-5.31	WB
26807	417089.17	2820291.84	-5.32	WB
26808	417097.93	2820296.43	-5.32	WB
26809	417102.38	2820298.80	-5.22	WB
26810	417106.93	2820301.19	-5.12	WB
26811	417115.90	2820305.99	-5.22	WB
26812	417119.94	2820308.14	-5.21	WB

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Point	Northing	Easting	Elevation	Description
26813	417124.50	2820310.59	-5.31	WB
26814	417128.76	2820312.91	-5.31	WB
26815	417137.55	2820317.72	-5.21	WB
26816	417146.21	2820322.57	-5.31	WB
26817	417151.13	2820325.30	-5.11	WB
26818	417159.59	2820330.08	-5.01	WB
26819	417168.01	2820334.84	-4.92	WB
26820	417172.37	2820337.27	-5.02	WB
26821	417176.91	2820339.83	-5.02	WB
26822	417185.50	2820344.73	-4.81	WB
26823	417189.78	2820347.27	-5.01	WB
26824	417198.33	2820352.38	-4.60	WB
26825	417207.00	2820357.57	-5.10	WB
26826	417215.83	2820362.45	-4.49	WB
26827	417220.26	2820364.89	-4.48	WB
26828	417224.52	2820367.04	-4.47	WB
26829	417233.68	2820371.46	-4.15	WB
26830	417238.07	2820373.55	-4.05	WB
26831	417247.17	2820377.93	-3.63	WB
26832	417256.24	2820382.22	-3.22	WB
26833	417265.74	2820385.79	-3.21	WB
26834	417275.93	2820388.30	-2.60	WB
26835	417280.67	2820389.11	-2.60	WB
26836	417291.34	2820390.19	-1.79	WB
26837	417297.01	2820390.30	-1.69	WB
26838	416937.97	2819392.43	-7.06	WB
26839	416943.25	2819393.60	-6.86	WB
26840	416948.04	2819394.66	-6.56	WB
26841	416954.49	2819396.25	-6.55	WB
26842	416958.45	2819397.29	-6.75	WB
26843	416963.01	2819398.43	-6.85	WB
26844	416968.15	2819399.49	-6.85	WB
26845	416973.47	2819400.48	-6.95	WB
26846	416978.38	2819401.37	-6.55	WB
26847	416983.67	2819402.16	-6.65	WB
26848	416988.74	2819402.97	-6.45	WB
26849	416993.98	2819403.82	-6.71	WB
26850	416999.30	2819404.66	-6.96	WB
26851	417004.23	2819405.36	-6.76	WB
26852	417009.72	2819406.10	-6.66	WB
26853	417014.77	2819406.81	-6.46	WB
26854	417020.34	2819407.83	-6.87	WB
26855	417024.96	2819408.93	-6.56	WB
26856	417030.15	2819410.36	-6.46	WB
26857	417034.76	2819411.84	-6.86	WB
26858	417039.58	2819413.59	-6.46	WB
26859	417044.23	2819415.39	-7.06	WB
26860	417049.07	2819417.36	-6.85	WB
26861	417053.38	2819419.31	-6.95	WB

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Point	Northing	Easting	Elevation	Description
26862	417058.25	2819421.60	-6.45	WB
26863	417062.74	2819423.81	-6.45	WB
26864	417066.65	2819425.96	-6.45	WB
26865	417071.40	2819428.67	-6.45	WB
26866	417075.44	2819431.07	-6.95	WB
26867	417080.24	2819434.22	-7.04	WB
26868	417083.87	2819436.76	-6.24	WB
26869	417088.06	2819439.84	-6.83	WB
26870	417091.91	2819442.89	-6.32	WB
26871	417096.02	2819446.21	-6.83	WB
26872	417099.74	2819449.23	-6.13	WB
26873	417103.77	2819452.44	-6.13	WB
26874	417108.35	2819455.90	-6.23	WB
26875	417111.95	2819458.53	-6.13	WB
26876	417115.99	2819461.38	-6.93	WB
26877	417120.34	2819464.11	-6.32	WB
26878	417124.74	2819466.70	-6.82	WB
26879	417129.57	2819469.38	-6.22	WB
26880	417134.46	2819472.02	-7.12	WB
26881	417137.77	2819473.79	-6.82	WB
26882	417142.34	2819476.23	-6.12	WB
26883	417146.88	2819478.69	-6.13	WB
26884	417151.09	2819480.97	-6.23	WB
26885	417155.39	2819483.29	-6.03	WB
26886	417160.44	2819486.03	-6.08	WB
26887	417164.71	2819488.34	-6.13	WB
26888	417169.33	2819490.80	-6.23	WB
26889	417173.23	2819492.79	-6.23	WB
26890	417177.68	2819495.04	-6.52	WB
26891	417182.27	2819497.33	-6.82	WB
26892	417186.82	2819499.52	-6.62	WB
26893	417191.03	2819501.62	-6.01	WB
26894	417195.77	2819504.05	-6.10	WB
26895	417199.84	2819506.20	-6.10	WB
26896	417205.20	2819509.01	-6.03	WB
26897	417209.07	2819511.03	-5.99	WB
26898	417213.27	2819513.27	-6.39	WB
26899	417217.70	2819515.58	-6.09	WB
26900	417222.45	2819518.04	-5.99	WB
26901	417226.50	2819520.22	-6.26	WB
26902	417231.24	2819522.83	-6.60	WB
26903	417235.09	2819525.00	-5.80	WB
26904	417239.49	2819527.61	-5.89	WB
26905	417243.79	2819530.21	-6.09	WB
26906	417248.18	2819532.88	-5.89	WB
26907	417252.68	2819535.57	-5.99	WB
26908	417256.96	2819538.17	-6.02	WB
26909	417261.59	2819540.95	-6.05	WB
26910	417265.22	2819543.11	-6.08	WB

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Point	Northing	Easting	Elevation	Description
26911	417269.82	2819545.87	-5.88	WB
26912	417273.79	2819548.28	-5.89	WB
26913	417278.17	2819550.98	-5.89	WB
26914	417282.36	2819553.58	-5.89	WB
26915	417286.67	2819556.32	-6.09	WB
26916	417290.84	2819558.95	-5.99	WB
26917	417295.18	2819561.71	-5.99	WB
26918	417299.92	2819564.89	-5.79	WB
26919	417303.83	2819567.65	-6.79	WB
26920	417307.66	2819570.49	-6.42	WB
26921	417312.16	2819573.94	-5.99	WB
26922	417315.79	2819576.50	-5.78	WB
26923	417320.22	2819579.19	-5.78	WB
26924	417324.32	2819581.28	-5.87	WB
26925	417329.21	2819583.34	-5.97	WB
26926	417333.77	2819584.87	-6.07	WB
26927	417338.82	2819586.12	-5.97	WB
26928	417343.74	2819587.20	-5.87	WB
26929	417349.15	2819588.53	-6.18	WB
26930	417353.78	2819589.90	-5.78	WB
26931	417358.63	2819591.52	-5.88	WB
26932	417363.40	2819593.19	-5.68	WB
26933	417367.85	2819594.92	-5.78	WB
26934	417372.56	2819596.79	-5.78	WB
26935	417377.19	2819598.63	-5.78	WB
26936	417381.92	2819600.52	-5.78	WB
26937	417386.60	2819602.34	-5.68	WB
26938	417391.37	2819604.34	-6.07	WB
26939	417395.82	2819606.26	-5.87	WB
26940	417400.31	2819608.25	-5.77	WB
26941	417404.87	2819610.38	-4.18	WB
26942	417409.34	2819612.54	-2.88	WB
26943	417026.86	2819234.82	-7.33	WB
26944	417033.97	2819232.08	-6.83	WB
26945	417040.79	2819229.70	-6.83	WB
26946	417047.32	2819227.82	-6.73	WB
26947	417053.72	2819226.44	-6.63	WB
26948	417059.65	2819225.66	-6.82	WB
26949	417065.39	2819225.24	-6.82	WB
26950	417071.24	2819225.07	-6.72	WB
26951	417076.62	2819225.05	-6.82	WB
26952	417082.27	2819225.14	-6.92	WB
26953	417087.93	2819225.45	-6.92	WB
26954	417093.19	2819225.91	-6.77	WB
26955	417098.23	2819226.58	-6.62	WB
26956	417103.46	2819227.57	-6.62	WB
26957	417108.37	2819228.79	-6.67	WB
26958	417113.61	2819230.42	-6.72	WB
26959	417118.23	2819232.10	-6.72	WB

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Point	Northing	Easting	Elevation	Description
26960	417122.61	2819233.75	-6.67	WB
26961	417127.27	2819235.52	-6.62	WB
26962	417132.13	2819237.41	-6.52	WB
26963	417136.78	2819239.42	-6.57	WB
26964	417141.11	2819241.47	-6.62	WB
26965	417145.67	2819243.72	-6.62	WB
26966	417150.03	2819245.95	-6.51	WB
26967	417154.78	2819248.47	-6.68	WB
26968	417159.30	2819250.88	-6.85	WB
26969	417163.55	2819253.19	-7.01	WB
26970	417167.76	2819255.54	-6.71	WB
26971	417172.00	2819257.99	-6.61	WB
26972	417176.53	2819260.67	-6.52	WB
26973	417180.88	2819263.33	-6.47	WB
26974	417184.82	2819265.90	-6.42	WB
26975	417189.12	2819268.76	-6.51	WB
26976	417193.29	2819271.58	-6.51	WB
26977	417197.35	2819274.34	-6.51	WB
26978	417201.45	2819277.21	-6.51	WB
26979	417205.86	2819280.30	-6.46	WB
26980	417209.76	2819283.03	-6.41	WB
26981	417213.90	2819285.89	-6.41	WB
26982	417218.30	2819288.88	-6.41	WB
26983	417222.40	2819291.61	-6.41	WB
26984	417226.50	2819294.37	-6.41	WB
26985	417231.00	2819297.45	-6.41	WB
26986	417234.80	2819300.08	-6.69	WB
26987	417239.03	2819303.02	-7.01	WB
26988	417243.31	2819305.95	-6.80	WB
26989	417247.26	2819308.56	-6.50	WB
26990	417251.55	2819311.35	-6.70	WB
26991	417255.85	2819314.07	-6.50	WB
26992	417260.09	2819316.68	-6.29	WB
26993	417264.51	2819319.26	-6.79	WB
26994	417268.85	2819321.54	-6.79	WB
26995	417273.48	2819323.85	-6.99	WB
26996	417277.77	2819325.93	-6.29	WB
26997	417282.27	2819328.10	-6.28	WB
26998	417287.07	2819330.41	-6.18	WB
26999	417291.40	2819332.53	-6.18	WB
27000	417295.76	2819334.71	-6.17	WB
27001	417300.32	2819336.97	-6.17	WB
27002	417304.66	2819339.11	-6.17	WB
27003	417309.23	2819341.40	-6.26	WB
27004	417313.60	2819343.53	-6.21	WB
27005	417318.23	2819345.70	-6.15	WB
27006	417323.06	2819347.89	-5.75	WB
27007	417327.69	2819349.96	-6.15	WB
27008	417331.91	2819351.85	-6.15	WB

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Point	Northing	Easting	Elevation	Description
27009	417336.60	2819354.05	-6.15	WB
27010	417340.95	2819356.09	-6.24	WB
27011	417345.75	2819358.41	-6.04	WB
27012	417350.14	2819360.59	-6.74	WB
27013	417354.36	2819362.72	-6.63	WB
27014	417359.39	2819365.23	-6.30	WB
27015	417363.56	2819367.29	-6.03	WB
27016	417367.79	2819369.39	-6.02	WB
27017	417372.32	2819371.61	-6.02	WB
27018	417376.94	2819373.79	-6.01	WB
27019	417381.39	2819375.97	-6.01	WB
27020	417385.85	2819378.06	-6.01	WB
27021	417390.42	2819380.30	-6.31	WB
27022	417394.95	2819382.51	-6.60	WB
27023	417399.56	2819384.72	-5.70	WB
27024	417404.23	2819386.97	-5.89	WB
27025	417408.36	2819388.90	-6.39	WB
27026	417412.95	2819391.04	-5.99	WB
27027	417417.57	2819393.15	-6.29	WB
27028	417422.05	2819395.20	-6.39	WB
27029	417426.62	2819397.30	-6.58	WB
27030	417431.08	2819399.40	-6.58	WB
27031	417435.58	2819401.54	-5.88	WB
27032	417440.22	2819403.64	-5.88	WB
27033	417444.58	2819405.81	-5.89	WB
27034	417449.14	2819408.39	-5.89	WB
27035	417452.91	2819411.60	-6.28	WB
27036	417456.62	2819415.30	-6.97	WB
27037	417460.14	2819419.37	-6.36	WB
27038	417463.58	2819423.68	-6.35	WB
27039	417467.77	2819427.01	-5.86	WB
27040	417472.01	2819429.16	-5.85	WB
27041	417476.91	2819430.81	-5.79	WB
27042	417481.60	2819432.34	-5.73	WB
27043	417486.65	2819434.07	-5.73	WB
27044	417491.17	2819435.96	-5.72	WB
27045	417495.44	2819438.23	-5.11	WB
27046	417141.36	2818999.93	-6.88	WB
27047	417145.99	2819001.95	-7.48	WB
27048	417150.45	2819004.38	-6.88	WB
27049	417154.71	2819007.13	-6.78	WB
27050	417158.95	2819010.23	-7.08	WB
27051	417162.81	2819013.37	-7.28	WB
27052	417166.61	2819016.64	-7.71	WB
27053	417170.69	2819020.09	-8.17	WB
27054	417174.70	2819023.42	-7.17	WB
27055	417178.55	2819026.61	-7.26	WB
27056	417182.46	2819029.69	-6.76	WB
27057	417186.47	2819032.74	-6.86	WB

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Point	Northing	Easting	Elevation	Description
27058	417190.66	2819035.84	-6.86	WB
27059	417195.12	2819039.16	-7.06	WB
27060	417199.00	2819041.94	-7.36	WB
27061	417202.96	2819044.81	-7.29	WB
27062	417207.31	2819048.04	-7.22	WB
27063	417210.93	2819050.81	-7.16	WB
27064	417215.23	2819054.14	-7.06	WB
27065	417219.20	2819057.20	-7.56	WB
27066	417223.14	2819060.21	-7.16	WB
27067	417227.25	2819063.23	-7.56	WB
27068	417231.41	2819066.23	-7.05	WB
27069	417235.74	2819069.30	-6.55	WB
27070	417239.50	2819071.88	-6.55	WB
27071	417243.68	2819074.74	-6.54	WB
27072	417247.98	2819077.68	-6.54	WB
27073	417252.08	2819080.44	-6.64	WB
27074	417256.56	2819083.39	-6.64	WB
27075	417260.75	2819086.11	-7.34	WB
27076	417264.98	2819088.78	-6.63	WB
27077	417269.36	2819091.45	-6.83	WB
27078	417273.52	2819093.93	-7.03	WB
27079	417277.79	2819096.44	-6.83	WB
27080	417282.11	2819098.94	-6.24	WB
27081	417286.37	2819101.35	-6.34	WB
27082	417290.70	2819103.73	-6.34	WB
27083	417295.81	2819106.41	-6.34	WB
27084	417299.73	2819108.38	-6.33	WB
27085	417304.01	2819110.50	-6.33	WB
27086	417308.71	2819112.85	-6.83	WB
27087	417313.32	2819115.14	-7.03	WB
27088	417317.90	2819117.42	-6.73	WB
27089	417322.12	2819119.56	-6.33	WB
27090	417326.55	2819121.82	-6.63	WB
27091	417331.57	2819124.43	-6.43	WB
27092	417335.76	2819126.65	-6.32	WB
27093	417339.65	2819128.72	-6.32	WB
27094	417344.16	2819131.12	-6.72	WB
27095	417349.24	2819133.86	-7.33	WB
27096	417352.97	2819135.91	-6.83	WB
27097	417357.59	2819138.49	-7.33	WB
27098	417361.68	2819140.88	-6.94	WB
27099	417365.89	2819143.38	-7.04	WB
27100	417370.19	2819145.93	-6.84	WB
27101	417374.57	2819148.43	-6.75	WB
27102	417379.10	2819151.01	-7.35	WB
27103	417383.26	2819153.33	-6.75	WB
27104	417387.84	2819155.82	-6.50	WB
27105	417392.25	2819158.21	-6.25	WB
27106	417397.40	2819161.00	-6.14	WB

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Point	Northing	Easting	Elevation	Description
27107	417400.84	2819162.85	-6.14	WB
27108	417405.35	2819165.21	-6.04	WB
27109	417409.83	2819167.58	-6.14	WB
27110	417414.14	2819169.87	-6.15	WB
27111	417418.64	2819172.24	-6.20	WB
27112	417423.02	2819174.53	-6.25	WB
27113	417427.85	2819176.96	-6.55	WB
27114	417432.09	2819178.98	-6.16	WB
27115	417436.76	2819181.12	-6.46	WB
27116	417441.41	2819183.21	-6.06	WB
27117	417445.88	2819185.19	-6.56	WB
27118	417450.26	2819187.18	-5.96	WB
27119	417454.82	2819189.41	-5.96	WB
27120	417459.15	2819191.62	-5.96	WB
27121	417463.57	2819193.87	-5.96	WB
27122	417468.09	2819196.04	-5.96	WB
27123	417472.68	2819198.11	-6.46	WB
27124	417477.59	2819200.21	-6.46	WB
27125	417482.18	2819202.12	-6.16	WB
27126	417486.80	2819204.11	-6.07	WB
27127	417491.10	2819206.02	-6.27	WB
27128	417495.85	2819208.20	-5.97	WB
27129	417500.40	2819210.38	-5.97	WB
27130	417504.91	2819212.57	-5.97	WB
27131	417509.18	2819214.69	-5.87	WB
27132	417513.84	2819216.96	-6.57	WB
27133	417518.24	2819218.96	-5.87	WB
27134	417522.94	2819221.07	-6.56	WB
27135	417527.37	2819223.11	-6.56	WB
27136	417532.05	2819225.24	-7.06	WB
27137	417536.41	2819227.28	-6.46	WB
27138	417541.13	2819229.49	-5.95	WB
27139	417545.42	2819231.56	-5.75	WB
27140	417549.98	2819233.80	-5.85	WB
27141	417554.35	2819236.02	-5.85	WB
27142	417558.86	2819238.28	-5.85	WB
27143	417563.47	2819240.60	-5.85	WB
27144	417567.88	2819242.82	-5.85	WB
27145	417572.17	2819245.03	-5.75	WB
27146	417576.80	2819247.52	-5.85	WB
27147	417581.10	2819249.87	-5.95	WB
27148	417585.40	2819252.16	-3.75	WB
27149	417589.83	2819254.42	-3.55	WB
27150	416501.68	2818616.31	-9.24	WB
27151	416515.87	2818610.84	-8.45	WB
27152	416528.30	2818608.15	-8.66	WB
27153	416534.31	2818607.50	-8.86	WB
27154	416545.60	2818607.16	-8.45	WB
27155	416551.32	2818607.52	-8.65	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27156	416561.37	2818609.01	-8.75	WB
27157	416566.80	2818610.21	-8.76	WB
27158	416571.50	2818611.40	-8.86	WB
27159	416576.71	2818612.96	-8.77	WB
27160	416581.01	2818614.49	-8.76	WB
27161	416585.79	2818616.41	-8.86	WB
27162	416594.65	2818621.05	-8.36	WB
27163	416598.81	2818623.65	-8.26	WB
27164	416603.15	2818626.59	-8.27	WB
27165	416607.41	2818629.71	-8.38	WB
27166	416611.29	2818632.79	-8.38	WB
27167	416615.21	2818636.01	-8.28	WB
27168	416619.30	2818639.45	-8.37	WB
27169	416623.05	2818642.60	-8.47	WB
27170	416626.85	2818645.81	-8.37	WB
27171	416630.74	2818649.07	-8.37	WB
27172	416634.72	2818652.36	-8.46	WB
27173	416646.56	2818662.27	-8.65	WB
27174	416650.64	2818665.69	-8.56	WB
27175	416654.60	2818668.89	-8.36	WB
27176	416663.06	2818674.99	-8.28	WB
27177	416671.23	2818680.73	-8.28	WB
27178	416679.40	2818686.26	-8.17	WB
27179	416683.84	2818689.14	-8.37	WB
27180	416687.97	2818691.55	-8.37	WB
27181	416696.61	2818696.64	-8.06	WB
27182	416700.85	2818699.05	-8.16	WB
27183	416705.17	2818701.47	-8.16	WB
27184	416714.03	2818706.26	-8.05	WB
27185	416718.56	2818708.64	-8.04	WB
27186	416722.97	2818710.95	-7.94	WB
27187	416727.32	2818713.20	-7.95	WB
27188	416732.15	2818715.70	-7.96	WB
27189	416736.42	2818717.91	-7.86	WB
27190	416740.77	2818720.09	-7.87	WB
27191	416745.22	2818722.29	-7.87	WB
27192	416754.07	2818726.63	-7.66	WB
27193	416763.12	2818731.40	-7.75	WB
27194	416767.39	2818733.81	-7.75	WB
27195	416771.74	2818736.33	-7.85	WB
27196	416776.13	2818738.89	-7.76	WB
27197	416780.27	2818741.24	-7.76	WB
27198	416784.97	2818743.91	-7.75	WB
27199	416789.08	2818746.23	-7.65	WB
27200	416793.71	2818748.78	-7.54	WB
27201	416798.03	2818751.13	-7.64	WB
27202	416802.42	2818753.51	-7.55	WB
27203	416811.03	2818758.17	-7.76	WB
27204	416815.38	2818760.51	-7.76	WB

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Point	Northing	Easting	Elevation	Description
27205	416824.24	2818765.20	-7.77	WB
27206	416833.33	2818769.35	-7.37	WB
27207	416838.00	2818771.47	-7.47	WB
27208	416842.56	2818773.61	-7.67	WB
27209	416851.60	2818778.01	-7.67	WB
27210	416855.93	2818780.09	-7.56	WB
27211	416860.60	2818782.22	-7.56	WB
27212	416865.20	2818784.27	-7.47	WB
27213	416869.79	2818786.29	-7.57	WB
27214	416878.89	2818790.36	-7.58	WB
27215	416883.57	2818792.51	-7.59	WB
27216	416887.90	2818794.53	-7.49	WB
27217	416892.42	2818796.66	-7.49	WB
27218	416896.90	2818798.79	-7.39	WB
27219	416901.46	2818800.95	-7.59	WB
27220	416910.55	2818805.41	-7.39	WB
27221	416914.93	2818807.75	-7.50	WB
27222	416919.34	2818810.09	-7.40	WB
27223	416928.08	2818814.71	-7.41	WB
27224	416932.61	2818817.05	-7.41	WB
27225	416936.98	2818819.27	-7.51	WB
27226	416941.60	2818821.61	-7.51	WB
27227	416945.96	2818823.81	-7.51	WB
27228	416950.65	2818826.16	-7.41	WB
27229	416955.37	2818828.57	-7.51	WB
27230	416959.37	2818830.63	-7.31	WB
27231	416963.88	2818832.98	-7.31	WB
27232	416968.38	2818835.35	-7.31	WB
27233	416972.53	2818837.55	-7.21	WB
27234	416977.00	2818839.94	-7.22	WB
27235	416981.39	2818842.31	-7.32	WB
27236	416986.22	2818844.85	-7.23	WB
27237	416990.33	2818846.97	-7.23	WB
27238	416995.12	2818849.40	-7.23	WB
27239	416999.14	2818851.47	-7.22	WB
27240	417008.02	2818856.09	-7.32	WB
27241	417012.54	2818858.42	-7.31	WB
27242	417021.78	2818862.97	-7.11	WB
27243	417025.91	2818864.94	-7.10	WB
27244	417035.39	2818869.44	-7.20	WB
27245	417039.51	2818871.38	-7.10	WB
27246	417044.27	2818873.57	-7.20	WB
27247	417048.60	2818875.45	-7.10	WB
27248	417053.84	2818877.67	-7.21	WB
27249	417058.01	2818879.38	-7.11	WB
27250	417062.67	2818881.17	-7.11	WB
27251	417072.46	2818884.73	-8.01	WB
27252	417081.61	2818887.98	-7.00	WB
27253	417086.27	2818889.66	-7.20	WB

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Point	Northing	Easting	Elevation	Description
27254	417095.70	2818893.13	-7.09	WB
27255	417100.68	2818894.96	-7.09	WB
27256	417105.61	2818896.73	-6.99	WB
27257	417110.19	2818898.36	-7.09	WB
27258	417114.76	2818899.97	-6.99	WB
27259	417119.91	2818901.73	-6.99	WB
27260	417129.41	2818905.01	-7.49	WB
27261	417138.42	2818908.24	-8.09	WB
27262	417147.90	2818911.66	-6.99	WB
27263	417152.93	2818913.52	-6.99	WB
27264	417157.56	2818915.26	-6.99	WB
27265	417166.88	2818918.84	-7.48	WB
27266	417176.45	2818922.78	-6.78	WB
27267	417181.03	2818924.87	-6.88	WB
27268	417189.64	2818928.97	-7.87	WB
27269	417198.68	2818933.51	-6.97	WB
27270	417202.98	2818935.74	-6.87	WB
27271	417207.79	2818938.25	-6.77	WB
27272	417211.82	2818940.36	-6.77	WB
27273	417216.26	2818942.77	-6.67	WB
27274	417225.09	2818947.68	-6.68	WB
27275	417229.46	2818950.16	-6.69	WB
27276	417238.20	2818955.10	-6.69	WB
27277	417246.95	2818959.81	-6.69	WB
27278	417260.12	2818966.79	-6.79	WB
27279	417264.53	2818969.12	-6.78	WB
27280	417268.99	2818971.51	-6.68	WB
27281	417273.62	2818974.03	-6.68	WB
27282	417278.10	2818976.48	-6.78	WB
27283	417286.56	2818981.23	-6.98	WB
27284	417290.89	2818983.62	-7.09	WB
27285	417299.58	2818988.51	-6.60	WB
27286	417303.98	2818990.98	-6.50	WB
27287	417308.53	2818993.53	-6.49	WB
27288	417317.19	2818998.34	-6.59	WB
27289	417321.48	2819000.71	-6.78	WB
27290	417330.54	2819005.69	-7.28	WB
27291	417334.76	2819007.97	-7.08	WB
27292	417338.99	2819010.23	-6.98	WB
27293	417347.86	2819014.84	-6.79	WB
27294	417352.51	2819017.24	-6.59	WB
27295	417361.21	2819021.69	-6.49	WB
27296	417365.86	2819024.07	-6.60	WB
27297	417370.47	2819026.46	-6.40	WB
27298	417374.61	2819028.66	-6.40	WB
27299	417378.94	2819030.95	-6.30	WB
27300	417383.40	2819033.30	-6.40	WB
27301	417388.18	2819035.81	-6.39	WB
27302	417397.09	2819040.50	-6.39	WB

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Point	Northing	Easting	Elevation	Description
27303	417401.31	2819042.69	-6.49	WB
27304	417410.08	2819047.22	-6.88	WB
27305	417419.17	2819051.92	-6.28	WB
27306	417427.84	2819056.46	-6.19	WB
27307	417432.23	2819058.81	-6.19	WB
27308	417436.66	2819061.18	-6.19	WB
27309	417441.06	2819063.52	-6.19	WB
27310	417445.37	2819065.81	-6.19	WB
27311	417449.97	2819068.16	-6.08	WB
27312	417454.37	2819070.42	-6.18	WB
27313	417463.34	2819075.03	-6.17	WB
27314	417468.00	2819077.42	-6.27	WB
27315	417472.43	2819079.65	-6.37	WB
27316	417481.11	2819083.81	-6.17	WB
27317	417490.43	2819088.26	-6.27	WB
27318	417499.54	2819092.59	-6.38	WB
27319	417508.79	2819096.96	-7.07	WB
27320	417517.65	2819101.14	-6.06	WB
27321	417521.84	2819103.15	-6.06	WB
27322	417526.57	2819105.43	-6.15	WB
27323	417530.81	2819107.49	-6.05	WB
27324	417535.32	2819109.70	-5.95	WB
27325	417539.77	2819111.94	-5.94	WB
27326	417544.33	2819114.20	-5.94	WB
27327	417548.82	2819116.48	-5.93	WB
27328	417553.22	2819118.73	-5.93	WB
27329	417557.64	2819120.99	-6.13	WB
27330	417562.75	2819123.60	-5.93	WB
27331	417566.46	2819125.48	-5.83	WB
27332	417575.48	2819129.98	-5.83	WB
27333	417580.27	2819132.39	-5.83	WB
27334	417584.41	2819134.48	-5.83	WB
27335	417589.04	2819136.80	-6.03	WB
27336	417593.50	2819139.09	-5.92	WB
27337	417597.74	2819141.27	-5.92	WB
27338	417603.08	2819143.89	-5.92	WB
27339	417611.17	2819147.91	-6.02	WB
27340	417620.06	2819152.48	-5.71	WB
27341	417628.88	2819157.31	-5.82	WB
27342	417633.26	2819159.78	-5.82	WB
27343	417638.09	2819162.55	-5.92	WB
27344	417646.57	2819167.42	-5.62	WB
27345	417654.92	2819172.30	-5.71	WB
27346	417659.48	2819174.97	-5.60	WB
27347	417663.70	2819177.45	-5.70	WB
27348	417668.17	2819180.09	-5.80	WB
27349	417676.67	2819185.10	-5.70	WB
27350	417680.92	2819187.62	-5.70	WB
27351	417689.39	2819192.79	-5.40	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27352	417694.00	2819195.66	-5.30	WB
27353	417702.21	2819200.84	-5.60	WB
27354	417710.61	2819206.26	-5.01	WB
27355	417714.78	2819209.02	-5.01	WB
27356	417723.41	2819214.36	-5.10	WB
27357	417727.65	2819216.84	-5.19	WB
27358	417736.45	2819221.69	-4.99	WB
27359	417741.00	2819224.04	-5.08	WB
27360	417745.35	2819226.13	-5.08	WB
27361	417750.07	2819228.27	-4.98	WB
27362	417754.72	2819230.26	-4.98	WB
27363	417759.33	2819232.13	-4.78	WB
27364	417763.92	2819233.94	-4.78	WB
27365	417768.76	2819235.79	-4.68	WB
27366	417778.29	2819239.34	-5.08	WB
27367	417782.85	2819240.99	-5.18	WB
27368	417792.44	2819244.32	-4.67	WB
27369	417797.00	2819245.79	-4.57	WB
27370	417806.60	2819249.02	-4.05	WB
27371	417816.08	2819252.36	-3.94	WB
27372	417825.50	2819255.88	-3.44	WB
27373	417834.85	2819259.69	-3.03	WB
27374	417843.97	2819263.85	-2.53	WB
27375	417852.95	2819268.23	-1.92	WB
27376	417861.67	2819272.98	-1.11	WB
27377	417865.92	2819275.65	-1.11	WB
27378	417065.28	2817503.92	-8.28	WB
27379	417070.49	2817505.12	-8.28	WB
27380	417078.71	2817506.84	-8.28	WB
27381	417085.77	2817508.42	-8.68	WB
27382	417095.68	2817510.83	-8.78	WB
27383	417100.60	2817512.06	-8.68	WB
27384	417105.63	2817513.32	-8.69	WB
27385	417110.45	2817514.50	-8.78	WB
27386	417120.62	2817516.83	-8.18	WB
27387	417125.64	2817517.92	-8.08	WB
27388	417130.62	2817518.98	-8.09	WB
27389	417140.64	2817521.69	-8.09	WB
27390	417150.14	2817524.74	-8.49	WB
27391	417159.93	2817527.98	-8.49	WB
27392	417164.62	2817529.55	-8.49	WB
27393	417174.10	2817532.69	-8.19	WB
27394	417183.60	2817536.04	-8.30	WB
27395	417188.32	2817537.78	-8.20	WB
27396	417193.31	2817539.73	-8.20	WB
27397	417197.64	2817541.48	-8.00	WB
27398	417202.45	2817543.48	-8.01	WB
27399	417206.86	2817545.45	-8.02	WB
27400	417211.36	2817547.62	-8.03	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27401	417215.93	2817549.92	-8.15	WB
27402	417220.23	2817552.12	-7.96	WB
27403	417225.05	2817554.61	-7.85	WB
27404	417229.10	2817556.74	-7.85	WB
27405	417238.15	2817561.51	-8.33	WB
27406	417246.71	2817566.45	-8.03	WB
27407	417250.84	2817569.03	-7.93	WB
27408	417255.31	2817571.97	-7.93	WB
27409	417259.61	2817574.82	-7.73	WB
27410	417263.45	2817577.31	-7.83	WB
27411	417267.69	2817580.00	-7.74	WB
27412	417276.20	2817585.34	-8.44	WB
27413	417284.87	2817590.85	-7.84	WB
27414	417289.07	2817593.56	-7.94	WB
27415	417297.38	2817598.91	-7.55	WB
27416	417301.87	2817601.76	-7.65	WB
27417	417306.04	2817604.44	-7.65	WB
27418	417314.50	2817609.78	-7.74	WB
27419	417318.82	2817612.25	-7.74	WB
27420	417327.54	2817616.80	-7.65	WB
27421	417341.26	2817623.24	-7.76	WB
27422	417345.77	2817625.23	-7.66	WB
27423	417355.06	2817629.04	-7.45	WB
27424	417360.03	2817631.07	-7.45	WB
27425	417368.99	2817635.05	-7.64	WB
27426	417373.81	2817637.05	-7.55	WB
27427	417378.02	2817638.87	-7.35	WB
27428	417382.81	2817640.96	-7.45	WB
27429	417387.65	2817643.05	-7.44	WB
27430	417391.81	2817644.95	-7.44	WB
27431	417396.32	2817647.13	-7.64	WB
27432	417400.81	2817649.35	-7.54	WB
27433	417405.43	2817651.57	-7.54	WB
27434	417409.98	2817653.82	-7.44	WB
27435	417414.21	2817655.88	-7.24	WB
27436	417419.10	2817658.18	-7.34	WB
27437	417423.52	2817660.20	-7.34	WB
27438	417432.49	2817664.19	-7.45	WB
27439	417441.88	2817668.11	-7.45	WB
27440	417451.33	2817672.05	-7.35	WB
27441	417460.44	2817675.98	-7.25	WB
27442	417464.97	2817677.94	-7.26	WB
27443	417469.47	2817679.92	-7.36	WB
27444	417474.40	2817682.04	-7.46	WB
27445	417478.89	2817683.91	-7.26	WB
27446	417483.39	2817685.73	-7.26	WB
27447	417487.96	2817687.44	-7.36	WB
27448	417493.49	2817689.44	-7.17	WB
27449	417497.73	2817691.03	-7.17	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27450	417502.24	2817692.82	-7.27	WB
27451	417507.11	2817694.81	-7.37	WB
27452	417511.65	2817696.68	-7.37	WB
27453	417516.54	2817698.72	-7.37	WB
27454	417525.26	2817702.36	-7.17	WB
27455	417529.96	2817704.30	-7.17	WB
27456	417534.45	2817706.17	-7.17	WB
27457	417543.95	2817710.23	-7.29	WB
27458	417548.50	2817712.05	-7.29	WB
27459	417552.99	2817713.92	-7.29	WB
27460	417562.66	2817718.08	-7.10	WB
27461	417571.18	2817722.15	-7.11	WB
27462	417575.81	2817724.66	-7.21	WB
27463	417584.59	2817729.34	-7.21	WB
27464	417588.83	2817731.66	-7.01	WB
27465	417597.92	2817736.60	-7.01	WB
27466	417606.84	2817741.51	-7.11	WB
27467	417615.27	2817746.17	-7.02	WB
27468	417624.08	2817750.84	-7.72	WB
27469	417633.03	2817755.50	-7.52	WB
27470	417641.83	2817760.32	-7.02	WB
27471	417646.17	2817762.75	-7.03	WB
27472	417654.84	2817767.85	-7.03	WB
27473	417659.30	2817770.54	-7.03	WB
27474	417667.52	2817775.47	-7.53	WB
27475	417676.59	2817780.71	-7.33	WB
27476	417685.25	2817785.66	-7.03	WB
27477	417693.73	2817790.36	-8.13	WB
27478	417707.06	2817797.50	-6.93	WB
27479	417711.53	2817799.85	-6.83	WB
27480	417720.25	2817804.39	-6.83	WB
27481	417724.98	2817806.85	-6.84	WB
27482	417729.08	2817808.98	-6.83	WB
27483	417737.94	2817813.53	-7.03	WB
27484	417746.95	2817817.97	-6.93	WB
27485	417751.78	2817820.32	-6.83	WB
27486	417755.93	2817822.29	-6.73	WB
27487	417761.05	2817824.83	-6.92	WB
27488	417769.72	2817829.10	-7.32	WB
27489	417778.43	2817833.38	-6.82	WB
27490	417783.52	2817835.86	-6.92	WB
27491	417787.33	2817837.74	-6.72	WB
27492	417791.81	2817839.99	-6.83	WB
27493	417796.65	2817842.36	-6.73	WB
27494	417800.99	2817844.50	-6.63	WB
27495	417809.69	2817848.88	-6.93	WB
27496	417814.61	2817851.37	-6.93	WB
27497	417823.13	2817855.73	-6.73	WB
27498	417832.35	2817860.32	-6.63	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27499	417841.24	2817864.65	-6.74	WB
27500	417850.19	2817869.00	-6.74	WB
27501	417859.07	2817873.31	-6.55	WB
27502	417863.51	2817875.52	-6.56	WB
27503	417872.74	2817880.21	-7.16	WB
27504	417881.69	2817884.61	-6.56	WB
27505	417885.93	2817886.58	-6.56	WB
27506	417890.42	2817888.68	-6.66	WB
27507	417899.71	2817893.14	-6.66	WB
27508	417908.48	2817897.57	-7.17	WB
27509	417913.11	2817899.89	-7.27	WB
27510	417917.45	2817902.10	-7.07	WB
27511	417926.16	2817906.67	-6.57	WB
27512	417935.49	2817911.82	-6.97	WB
27513	417944.23	2817916.70	-6.47	WB
27514	417957.08	2817923.89	-7.26	WB
27515	417965.55	2817928.85	-6.76	WB
27516	417969.75	2817931.35	-6.96	WB
27517	417974.17	2817933.99	-6.96	WB
27518	417982.90	2817939.27	-6.56	WB
27519	417987.16	2817941.89	-6.36	WB
27520	417991.20	2817944.37	-6.36	WB
27521	417999.83	2817949.56	-6.35	WB
27522	418004.11	2817952.08	-6.55	WB
27523	418013.08	2817957.31	-7.24	WB
27524	418021.74	2817962.32	-6.23	WB
27525	418030.35	2817967.23	-6.52	WB
27526	418038.94	2817972.39	-6.32	WB
27527	418047.30	2817977.34	-6.22	WB
27528	418056.15	2817982.29	-6.62	WB
27529	418061.16	2817984.91	-6.72	WB
27530	418069.52	2817989.07	-6.21	WB
27531	418078.71	2817993.44	-6.10	WB
27532	418083.32	2817995.56	-6.10	WB
27533	418087.87	2817997.64	-6.10	WB
27534	418092.26	2817999.59	-6.10	WB
27535	418096.84	2818001.55	-6.10	WB
27536	418101.36	2818003.44	-6.29	WB
27537	418106.13	2818005.44	-6.19	WB
27538	418115.14	2818009.36	-6.09	WB
27539	418124.37	2818013.60	-6.79	WB
27540	418133.34	2818017.69	-6.00	WB
27541	418137.93	2818019.69	-5.90	WB
27542	418147.30	2818023.68	-6.00	WB
27543	418151.77	2818025.61	-6.01	WB
27544	418156.41	2818027.65	-5.92	WB
27545	418161.19	2818029.79	-5.92	WB
27546	418165.65	2818031.84	-5.93	WB
27547	418174.49	2818036.04	-6.03	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27548	418179.09	2818038.25	-5.93	WB
27549	418183.63	2818040.42	-5.83	WB
27550	418188.07	2818042.56	-5.93	WB
27551	418192.57	2818044.79	-6.13	WB
27552	418201.91	2818049.56	-5.93	WB
27553	418206.02	2818051.67	-5.83	WB
27554	418210.61	2818054.05	-5.74	WB
27555	418214.81	2818056.26	-5.74	WB
27556	418223.66	2818060.63	-5.65	WB
27557	418232.83	2818064.85	-6.66	WB
27558	418241.92	2818068.90	-5.76	WB
27559	418246.49	2818070.99	-5.87	WB
27560	418250.99	2818073.08	-5.76	WB
27561	418260.02	2818077.35	-5.86	WB
27562	418264.80	2818079.64	-5.86	WB
27563	418269.19	2818081.71	-5.77	WB
27564	418278.18	2818085.91	-5.88	WB
27565	418287.26	2818090.18	-5.59	WB
27566	418296.23	2818094.49	-5.48	WB
27567	418300.82	2818096.71	-5.39	WB
27568	418305.16	2818098.92	-5.49	WB
27569	418310.00	2818101.36	-5.40	WB
27570	418318.56	2818105.71	-5.72	WB
27571	418327.77	2818110.29	-5.33	WB
27572	418332.35	2818112.55	-5.33	WB
27573	418336.69	2818114.65	-5.24	WB
27574	418341.13	2818116.82	-5.24	WB
27575	418345.58	2818119.02	-5.25	WB
27576	418354.70	2818123.52	-5.55	WB
27577	418359.04	2818125.68	-5.36	WB
27578	418363.58	2818127.95	-5.26	WB
27579	418367.83	2818130.08	-5.37	WB
27580	418372.45	2818132.42	-5.18	WB
27581	418377.04	2818134.73	-5.18	WB
27582	418385.58	2818139.33	-5.49	WB
27583	418394.73	2818144.27	-5.19	WB
27584	418398.74	2818146.54	-5.19	WB
27585	418408.06	2818151.47	-4.87	WB
27586	418416.48	2818155.98	-5.16	WB
27587	418420.79	2818158.31	-5.36	WB
27588	418425.39	2818160.75	-5.35	WB
27589	418434.41	2818165.28	-5.23	WB
27590	418443.39	2818169.80	-5.01	WB
27591	418447.94	2818171.92	-4.90	WB
27592	418452.16	2818173.88	-5.10	WB
27593	418456.69	2818176.07	-4.99	WB
27594	418461.39	2818178.43	-5.19	WB
27595	418465.74	2818180.69	-5.18	WB
27596	418470.03	2818182.98	-5.18	WB

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Point	Northing	Easting	Elevation	Description
27597	418474.77	2818185.61	-5.17	WB
27598	418479.35	2818188.02	-5.07	WB
27599	418483.37	2818190.18	-5.16	WB
27600	418492.22	2818194.83	-4.75	WB
27601	418500.94	2818199.47	-4.83	WB
27602	418505.44	2818201.97	-4.82	WB
27603	418514.02	2818206.95	-4.71	WB
27604	418518.34	2818209.55	-4.81	WB
27605	418522.55	2818212.13	-4.71	WB
27606	418531.09	2818217.35	-4.32	WB
27607	418535.42	2818220.07	-4.22	WB
27608	418539.54	2818222.86	-4.12	WB
27609	418543.71	2818225.70	-4.22	WB
27610	418548.02	2818228.64	-4.12	WB
27611	418552.07	2818231.32	-3.92	WB
27612	418560.58	2818236.83	-4.03	WB
27613	418568.89	2818242.23	-3.64	WB
27614	418577.48	2818247.55	-3.34	WB
27615	418586.38	2818252.05	-2.54	WB
27616	418596.12	2818255.34	-1.53	WB
27617	417632.85	2816396.70	-8.52	WB
27618	417638.81	2816396.39	-8.41	WB
27619	417644.68	2816396.06	-8.41	WB
27620	417655.83	2816395.66	-8.62	WB
27621	417661.70	2816395.46	-8.61	WB
27622	417667.56	2816395.57	-8.71	WB
27623	417678.12	2816395.82	-8.60	WB
27624	417683.59	2816395.99	-8.50	WB
27625	417689.33	2816396.20	-8.61	WB
27626	417694.57	2816396.42	-8.41	WB
27627	417700.20	2816396.71	-8.32	WB
27628	417705.71	2816397.11	-8.32	WB
27629	417716.28	2816398.18	-8.32	WB
27630	417721.56	2816398.67	-8.22	WB
27631	417727.24	2816399.21	-8.12	WB
27632	417732.31	2816399.73	-8.32	WB
27633	417737.40	2816400.38	-8.41	WB
27634	417742.79	2816401.21	-8.41	WB
27635	417752.82	2816403.37	-8.01	WB
27636	417757.64	2816404.56	-8.11	WB
27637	417762.53	2816406.17	-8.00	WB
27638	417767.35	2816407.98	-8.10	WB
27639	417772.01	2816410.17	-8.29	WB
27640	417776.22	2816412.53	-8.29	WB
27641	417780.41	2816415.09	-8.18	WB
27642	417784.65	2816418.02	-8.18	WB
27643	417788.86	2816420.96	-8.19	WB
27644	417792.90	2816423.79	-8.09	WB
27645	417801.19	2816429.44	-7.79	WB

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Point	Northing	Easting	Elevation	Description
27646	417805.38	2816432.37	-7.89	WB
27647	417809.39	2816435.22	-7.89	WB
27648	417813.62	2816438.25	-7.90	WB
27649	417817.78	2816441.22	-7.90	WB
27650	417821.84	2816444.04	-7.90	WB
27651	417826.05	2816446.87	-8.00	WB
27652	417830.40	2816449.72	-7.89	WB
27653	417838.74	2816454.96	-8.48	WB
27654	417847.33	2816460.08	-8.68	WB
27655	417856.28	2816465.39	-7.98	WB
27656	417865.09	2816470.81	-7.88	WB
27657	417868.99	2816473.17	-7.98	WB
27658	417873.15	2816475.67	-7.88	WB
27659	417881.75	2816480.64	-8.18	WB
27660	417890.42	2816485.76	-7.79	WB
27661	417894.64	2816488.33	-7.89	WB
27662	417903.24	2816493.70	-7.58	WB
27663	417907.60	2816496.42	-7.58	WB
27664	417911.75	2816498.96	-7.47	WB
27665	417920.49	2816504.44	-7.66	WB
27666	417924.66	2816507.08	-7.56	WB
27667	417933.47	2816512.54	-8.16	WB
27668	417942.09	2816517.66	-7.67	WB
27669	417946.00	2816519.89	-7.57	WB
27670	417954.98	2816524.87	-8.16	WB
27671	417963.48	2816529.56	-7.66	WB
27672	417968.12	2816532.11	-7.56	WB
27673	417972.49	2816534.55	-7.47	WB
27674	417989.86	2816544.17	-7.47	WB
27675	417994.10	2816546.46	-7.57	WB
27676	418007.33	2816553.67	-7.47	WB
27677	418012.55	2816556.50	-7.46	WB
27678	418016.08	2816558.40	-7.46	WB
27679	418020.59	2816560.82	-7.55	WB
27680	418029.64	2816565.61	-7.35	WB
27681	418038.62	2816570.26	-7.84	WB
27682	418047.23	2816574.72	-7.24	WB
27683	418055.97	2816579.24	-7.44	WB
27684	418060.82	2816581.66	-7.34	WB
27685	418065.07	2816583.72	-7.24	WB
27686	418069.84	2816586.04	-7.14	WB
27687	418074.03	2816588.07	-7.24	WB
27688	418083.42	2816592.61	-7.23	WB
27689	418087.45	2816594.54	-7.23	WB
27690	418091.99	2816596.74	-7.23	WB
27691	418096.92	2816599.14	-7.23	WB
27692	418101.08	2816601.18	-7.13	WB
27693	418106.10	2816603.70	-7.12	WB
27694	418110.23	2816605.84	-7.22	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
27695	418114.40	2816608.00	-7.32	WB
27696	418118.88	2816610.29	-7.22	WB
27697	418123.40	2816612.48	-7.13	WB
27698	418128.22	2816614.81	-7.13	WB
27699	418132.37	2816616.79	-7.03	WB
27700	418137.03	2816618.98	-7.02	WB
27701	418141.51	2816621.10	-7.02	WB
27702	418146.18	2816623.35	-7.11	WB
27703	418154.86	2816627.58	-7.11	WB
27704	418159.66	2816629.91	-7.01	WB
27705	418168.44	2816634.11	-7.61	WB
27706	418177.60	2816638.59	-7.11	WB
27707	418181.86	2816640.71	-7.21	WB
27708	418190.91	2816645.28	-7.51	WB
27709	418199.58	2816649.76	-7.01	WB
27710	418208.45	2816654.43	-7.01	WB
27711	418213.02	2816656.87	-7.01	WB
27712	418217.73	2816659.42	-7.01	WB
27713	418221.68	2816661.48	-6.91	WB
27714	418226.18	2816663.81	-6.91	WB
27715	418230.74	2816666.19	-6.91	WB
27716	418239.39	2816670.80	-7.71	WB
27717	418248.45	2816675.74	-7.00	WB
27718	418252.98	2816678.20	-7.00	WB
27719	418257.10	2816680.40	-6.90	WB
27720	418266.53	2816685.35	-7.40	WB
27721	418274.87	2816689.65	-6.80	WB
27722	418279.20	2816691.90	-6.80	WB
27723	418288.29	2816696.57	-7.31	WB
27724	418297.68	2816701.40	-6.81	WB
27725	418306.08	2816705.76	-6.81	WB
27726	418310.30	2816707.92	-6.81	WB
27727	418319.29	2816712.48	-7.10	WB
27728	418328.58	2816717.26	-6.60	WB
27729	418332.66	2816719.38	-6.70	WB
27730	418341.69	2816724.06	-7.30	WB
27731	418350.32	2816728.44	-6.80	WB
27732	418354.94	2816730.72	-6.71	WB
27733	418359.47	2816732.90	-6.61	WB
27734	418368.70	2816737.33	-7.20	WB
27735	418377.42	2816741.44	-6.50	WB
27736	418381.99	2816743.58	-6.50	WB
27737	418391.34	2816747.96	-6.59	WB
27738	418400.34	2816752.09	-6.59	WB
27739	418404.60	2816754.03	-6.59	WB
27740	418413.99	2816758.25	-6.49	WB
27741	418422.88	2816762.43	-7.50	WB
27742	418432.20	2816766.94	-6.99	WB
27743	418440.75	2816771.24	-6.49	WB

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Point	Northing	Easting	Elevation	Description
27744	418449.77	2816775.96	-6.49	WB
27745	418459.14	2816780.78	-6.49	WB
27746	418467.47	2816784.97	-6.89	WB
27747	418471.93	2816787.21	-6.69	WB
27748	418480.89	2816791.71	-6.39	WB
27749	418489.88	2816796.18	-6.99	WB
27750	418498.79	2816800.64	-6.19	WB
27751	418507.81	2816805.22	-7.29	WB
27752	418517.08	2816810.02	-7.09	WB
27753	418521.00	2816812.06	-6.99	WB
27754	418530.06	2816816.76	-6.29	WB
27755	418538.73	2816821.25	-6.19	WB
27756	418547.60	2816825.79	-6.20	WB
27757	418552.18	2816828.17	-6.09	WB
27758	418556.53	2816830.52	-6.19	WB
27759	418560.98	2816832.95	-6.29	WB
27760	418565.43	2816835.33	-6.29	WB
27761	418574.65	2816840.28	-7.39	WB
27762	418583.09	2816844.74	-6.29	WB
27763	418592.16	2816849.52	-5.99	WB
27764	418600.84	2816854.07	-6.49	WB
27765	418605.34	2816856.36	-6.69	WB
27766	418614.28	2816860.75	-6.09	WB
27767	418623.20	2816864.98	-6.19	WB
27768	418632.28	2816869.23	-6.29	WB
27769	418641.39	2816873.59	-6.89	WB
27770	418651.09	2816878.19	-6.29	WB
27771	418660.22	2816882.73	-6.89	WB
27772	418668.24	2816886.72	-6.39	WB
27773	418677.59	2816891.53	-6.18	WB
27774	418686.34	2816896.04	-6.38	WB
27775	418690.76	2816898.34	-6.38	WB
27776	418694.97	2816900.55	-6.37	WB
27777	418703.61	2816905.15	-5.87	WB
27778	418708.50	2816907.73	-5.77	WB
27779	418713.28	2816910.23	-5.87	WB
27780	418721.70	2816914.55	-5.87	WB
27781	418726.05	2816916.74	-5.77	WB
27782	418731.03	2816919.22	-5.77	WB
27783	418739.93	2816923.54	-5.86	WB
27784	418748.75	2816927.71	-6.86	WB
27785	418757.67	2816931.86	-5.76	WB
27786	418766.50	2816936.04	-5.65	WB
27787	418775.71	2816940.38	-6.06	WB
27788	418784.68	2816944.53	-5.65	WB
27789	418794.20	2816948.68	-6.15	WB
27790	418804.14	2816952.77	-6.05	WB
27791	418812.43	2816956.06	-5.65	WB
27792	418817.05	2816957.91	-5.64	WB

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Point	Northing	Easting	Elevation	Description
27793	418826.67	2816961.62	-6.03	WB
27794	418835.87	2816965.23	-5.83	WB
27795	418845.37	2816969.00	-5.53	WB
27796	418854.61	2816972.70	-6.22	WB
27797	418863.97	2816976.50	-5.82	WB
27798	418868.76	2816978.47	-5.72	WB
27799	418873.10	2816980.27	-5.61	WB
27800	418877.70	2816982.22	-5.71	WB
27801	418882.46	2816984.27	-5.81	WB
27802	418891.53	2816988.27	-5.51	WB
27803	418896.09	2816990.28	-5.51	WB
27804	418900.45	2816992.21	-5.40	WB
27805	418905.23	2816994.38	-5.40	WB
27806	418914.34	2816998.57	-5.59	WB
27807	418918.72	2817000.66	-5.69	WB
27808	418927.73	2817005.27	-5.59	WB
27809	418936.38	2817010.21	-5.48	WB
27810	418940.89	2817012.95	-5.48	WB
27811	418949.11	2817018.18	-5.38	WB
27812	418953.24	2817020.86	-5.58	WB
27813	418961.96	2817026.50	-5.18	WB
27814	418965.93	2817028.97	-5.07	WB
27815	418970.28	2817031.69	-5.27	WB
27816	418978.88	2817037.06	-5.07	WB
27817	418983.09	2817039.70	-5.27	WB
27818	418991.68	2817045.08	-5.06	WB
27819	418995.87	2817047.67	-4.96	WB
27820	419000.43	2817050.46	-4.96	WB
27821	419004.56	2817052.91	-4.86	WB
27822	419009.07	2817055.61	-4.86	WB
27823	419017.23	2817060.54	-4.96	WB
27824	419021.57	2817063.20	-4.86	WB
27825	419025.94	2817065.81	-4.75	WB
27826	419034.75	2817070.83	-5.05	WB
27827	419043.59	2817075.58	-4.84	WB
27828	419047.79	2817077.71	-4.85	WB
27829	419052.34	2817079.98	-4.85	WB
27830	419056.86	2817082.17	-4.75	WB
27831	419065.78	2817086.35	-4.75	WB
27832	419070.62	2817088.55	-4.65	WB
27833	419075.14	2817090.59	-4.65	WB
27834	419079.69	2817092.57	-4.85	WB
27835	419089.03	2817096.50	-4.75	WB
27836	419093.61	2817098.39	-4.55	WB
27837	419102.94	2817102.60	-4.86	WB
27838	419111.79	2817106.54	-4.56	WB
27839	419120.90	2817110.52	-4.26	WB
27840	419125.44	2817112.59	-4.36	WB
27841	419134.51	2817116.98	-4.27	WB

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Point	Northing	Easting	Elevation	Description
27842	419139.00	2817119.21	-4.37	WB
27843	419143.39	2817121.43	-4.38	WB
27844	419148.01	2817123.83	-4.18	WB
27845	419156.65	2817128.42	-4.09	WB
27846	419161.19	2817130.82	-4.20	WB
27847	419169.89	2817135.36	-3.91	WB
27848	419174.37	2817137.66	-4.02	WB
27849	419183.50	2817142.34	-4.12	WB
27850	419192.13	2817147.01	-3.72	WB
27851	419196.55	2817149.50	-3.63	WB
27852	419200.82	2817151.91	-3.54	WB
27853	419205.26	2817154.46	-3.64	WB
27854	419213.81	2817159.45	-3.15	WB
27855	419218.12	2817162.05	-3.05	WB
27856	419226.72	2817167.24	-3.05	WB
27857	419235.28	2817172.45	-2.65	WB
27858	419243.76	2817177.60	-2.05	WB
27859	418191.76	2815257.92	-8.88	WB
27860	418196.33	2815260.08	-8.79	WB
27861	418201.12	2815262.31	-8.69	WB
27862	418205.41	2815264.28	-8.49	WB
27863	418210.31	2815266.51	-8.69	WB
27864	418214.76	2815268.46	-8.69	WB
27865	418223.97	2815272.21	-8.38	WB
27866	418228.70	2815274.07	-8.38	WB
27867	418233.37	2815275.84	-8.48	WB
27868	418237.96	2815277.41	-8.28	WB
27869	418247.67	2815280.58	-8.39	WB
27870	418252.59	2815282.01	-8.49	WB
27871	418257.51	2815283.41	-8.49	WB
27872	418262.36	2815284.85	-8.59	WB
27873	418267.28	2815286.30	-8.60	WB
27874	418271.97	2815287.68	-8.50	WB
27875	418276.92	2815289.26	-8.50	WB
27876	418282.19	2815291.00	-8.61	WB
27877	418286.29	2815292.54	-8.61	WB
27878	418291.48	2815294.53	-8.51	WB
27879	418295.92	2815296.28	-8.41	WB
27880	418300.44	2815298.23	-8.41	WB
27881	418304.94	2815300.25	-8.30	WB
27882	418309.56	2815302.46	-8.30	WB
27883	418313.95	2815304.70	-8.31	WB
27884	418318.46	2815307.11	-8.50	WB
27885	418323.08	2815309.72	-8.40	WB
27886	418327.18	2815312.06	-8.51	WB
27887	418331.68	2815314.65	-8.51	WB
27888	418335.82	2815317.04	-8.41	WB
27889	418340.19	2815319.56	-8.32	WB
27890	418344.32	2815322.01	-8.32	WB

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Point	Northing	Easting	Elevation	Description
27891	418348.72	2815324.65	-8.31	WB
27892	418357.21	2815329.88	-8.51	WB
27893	418365.64	2815335.08	-8.31	WB
27894	418374.26	2815340.27	-8.41	WB
27895	418378.58	2815342.83	-8.22	WB
27896	418382.89	2815345.34	-8.12	WB
27897	418387.81	2815348.12	-8.12	WB
27898	418391.67	2815350.24	-8.12	WB
27899	418396.11	2815352.64	-8.22	WB
27900	418400.51	2815354.96	-8.32	WB
27901	418404.97	2815357.28	-8.42	WB
27902	418409.61	2815359.61	-8.32	WB
27903	418413.94	2815361.72	-8.42	WB
27904	418418.66	2815363.95	-8.42	WB
27905	418423.16	2815365.99	-8.32	WB
27906	418427.61	2815367.99	-8.22	WB
27907	418436.96	2815372.03	-8.13	WB
27908	418441.36	2815373.88	-8.03	WB
27909	418446.04	2815375.86	-8.14	WB
27910	418450.61	2815377.80	-8.24	WB
27911	418455.22	2815379.77	-8.24	WB
27912	418460.01	2815381.74	-8.24	WB
27913	418464.57	2815383.59	-8.24	WB
27914	418469.13	2815385.49	-8.23	WB
27915	418474.03	2815387.52	-8.23	WB
27916	418478.47	2815389.36	-8.13	WB
27917	418487.56	2815393.11	-7.93	WB
27918	418497.18	2815397.65	-8.13	WB
27919	418501.37	2815399.76	-8.23	WB
27920	418505.58	2815402.03	-8.13	WB
27921	418510.06	2815404.48	-8.12	WB
27922	418514.47	2815406.97	-8.12	WB
27923	418518.81	2815409.48	-8.03	WB
27924	418523.07	2815412.04	-7.93	WB
27925	418527.60	2815414.93	-8.03	WB
27926	418531.53	2815417.50	-7.94	WB
27927	418535.72	2815420.22	-7.94	WB
27928	418539.97	2815423.04	-7.93	WB
27929	418544.37	2815426.00	-8.03	WB
27930	418548.27	2815428.62	-7.93	WB
27931	418552.75	2815431.64	-7.93	WB
27932	418556.65	2815434.29	-7.82	WB
27933	418560.88	2815437.09	-7.92	WB
27934	418565.12	2815439.85	-7.92	WB
27935	418569.46	2815442.58	-8.03	WB
27936	418573.50	2815445.04	-8.03	WB
27937	418578.69	2815448.07	-8.03	WB
27938	418582.23	2815450.00	-8.03	WB
27939	418586.58	2815452.31	-7.93	WB

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Point	Northing	Easting	Elevation	Description
27940	418591.06	2815454.55	-7.73	WB
27941	418600.06	2815458.93	-7.63	WB
27942	418604.62	2815461.03	-7.63	WB
27943	418609.37	2815463.15	-7.73	WB
27944	418613.97	2815465.13	-7.84	WB
27945	418623.38	2815468.76	-7.64	WB
27946	418628.30	2815470.52	-7.64	WB
27947	418632.63	2815472.07	-7.54	WB
27948	418642.07	2815475.53	-7.63	WB
27949	418647.07	2815477.44	-7.83	WB
27950	418651.62	2815479.21	-7.93	WB
27951	418660.96	2815482.89	-7.82	WB
27952	418670.27	2815486.67	-7.52	WB
27953	418674.69	2815488.48	-7.42	WB
27954	418679.37	2815490.41	-7.32	WB
27955	418684.00	2815492.34	-7.33	WB
27956	418688.61	2815494.36	-7.33	WB
27957	418693.37	2815496.49	-7.33	WB
27958	418697.83	2815498.55	-7.43	WB
27959	418702.43	2815500.72	-7.33	WB
27960	418706.97	2815502.88	-7.23	WB
27961	418711.31	2815504.91	-7.43	WB
27962	418715.93	2815507.08	-7.42	WB
27963	418724.85	2815511.28	-7.32	WB
27964	418729.57	2815513.45	-7.33	WB
27965	418733.93	2815515.45	-7.13	WB
27966	418738.87	2815517.72	-7.23	WB
27967	418743.33	2815519.78	-7.33	WB
27968	418747.77	2815521.80	-7.23	WB
27969	418752.53	2815523.97	-7.23	WB
27970	418757.02	2815526.10	-7.23	WB
27971	418761.24	2815528.08	-7.23	WB
27972	418770.20	2815532.21	-7.13	WB
27973	418775.02	2815534.41	-7.03	WB
27974	418779.59	2815536.42	-7.03	WB
27975	418784.14	2815538.40	-7.14	WB
27976	418793.33	2815542.37	-7.04	WB
27977	418797.98	2815544.39	-7.14	WB
27978	418802.51	2815546.32	-7.24	WB
27979	418807.10	2815548.23	-7.13	WB
27980	418811.84	2815550.14	-7.03	WB
27981	418820.94	2815553.96	-7.13	WB
27982	418830.28	2815558.05	-6.93	WB
27983	418839.34	2815562.43	-7.03	WB
27984	418843.73	2815564.67	-6.94	WB
27985	418848.46	2815567.20	-6.94	WB
27986	418852.36	2815569.40	-6.94	WB
27987	418857.04	2815572.12	-6.94	WB
27988	418861.03	2815574.52	-6.95	WB

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Point	Northing	Easting	Elevation	Description
27989	418869.43	2815579.78	-7.55	WB
27990	418877.98	2815585.36	-6.95	WB
27991	418886.33	2815590.72	-6.75	WB
27992	418894.70	2815596.28	-6.85	WB
27993	418903.53	2815602.19	-6.75	WB
27994	418911.70	2815607.59	-6.95	WB
27995	418920.29	2815612.99	-6.85	WB
27996	418924.53	2815615.53	-6.86	WB
27997	418928.71	2815618.01	-6.96	WB
27998	418932.93	2815620.48	-6.76	WB
27999	418937.59	2815623.13	-6.76	WB
28000	418941.76	2815625.49	-6.66	WB
28001	418946.71	2815628.25	-6.65	WB
28002	418954.87	2815632.83	-6.55	WB
28003	418963.56	2815637.71	-6.65	WB
28004	418972.50	2815642.55	-7.25	WB
28005	418981.77	2815647.28	-6.66	WB
28006	418986.13	2815649.48	-6.46	WB
28007	418994.56	2815653.69	-6.65	WB
28008	418999.19	2815655.98	-6.75	WB
28009	419008.28	2815660.47	-7.45	WB
28010	419017.04	2815664.83	-7.34	WB
28011	419021.49	2815667.05	-7.25	WB
28012	419026.46	2815669.57	-7.25	WB
28013	419030.81	2815671.80	-7.05	WB
28014	419039.69	2815676.32	-6.65	WB
28015	419044.18	2815678.57	-6.65	WB
28016	419048.44	2815680.69	-6.65	WB
28017	419057.31	2815685.20	-7.34	WB
28018	419061.81	2815687.52	-7.24	WB
28019	419066.05	2815689.72	-7.24	WB
28020	419075.61	2815694.66	-6.84	WB
28021	419084.17	2815698.98	-7.04	WB
28022	419093.02	2815703.31	-6.93	WB
28023	419102.00	2815707.64	-6.43	WB
28024	419111.34	2815712.07	-6.43	WB
28025	419116.32	2815714.42	-6.53	WB
28026	419124.64	2815718.31	-7.23	WB
28027	419133.72	2815722.63	-6.33	WB
28028	419142.68	2815726.98	-7.12	WB
28029	419151.49	2815731.38	-6.52	WB
28030	419156.03	2815733.62	-6.32	WB
28031	419165.04	2815737.97	-6.12	WB
28032	419173.90	2815742.45	-6.13	WB
28033	419178.42	2815744.81	-6.33	WB
28034	419187.27	2815749.48	-7.02	WB
28035	419196.03	2815754.18	-6.22	WB
28036	419204.80	2815758.78	-6.02	WB
28037	419209.63	2815761.30	-6.12	WB

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Point	Northing	Easting	Elevation	Description
28038	419218.26	2815765.74	-6.52	WB
28039	419222.80	2815768.11	-6.43	WB
28040	419227.55	2815770.55	-6.23	WB
28041	419231.44	2815772.52	-6.23	WB
28042	419236.27	2815774.90	-6.13	WB
28043	419240.73	2815777.10	-6.13	WB
28044	419249.45	2815781.43	-6.13	WB
28045	419253.86	2815783.70	-6.03	WB
28046	419258.52	2815786.09	-6.23	WB
28047	419262.86	2815788.31	-6.33	WB
28048	419271.71	2815792.90	-6.32	WB
28049	419280.75	2815797.56	-6.02	WB
28050	419285.35	2815799.88	-6.02	WB
28051	419289.76	2815802.11	-5.92	WB
28052	419294.04	2815804.27	-5.82	WB
28053	419303.22	2815809.04	-6.71	WB
28054	419311.61	2815813.44	-5.81	WB
28055	419324.96	2815820.53	-6.21	WB
28056	419333.65	2815825.16	-5.71	WB
28057	419343.25	2815830.21	-5.71	WB
28058	419351.96	2815834.79	-6.10	WB
28059	419360.31	2815839.06	-5.59	WB
28060	419369.33	2815843.60	-5.59	WB
28061	419378.21	2815848.05	-5.59	WB
28062	419382.60	2815850.27	-5.59	WB
28063	419387.06	2815852.53	-5.59	WB
28064	419396.44	2815857.16	-5.58	WB
28065	419400.65	2815859.26	-5.48	WB
28066	419404.99	2815861.48	-5.48	WB
28067	419409.37	2815863.78	-5.58	WB
28068	419413.97	2815866.19	-5.68	WB
28069	419422.72	2815870.85	-5.38	WB
28070	419432.10	2815875.85	-5.37	WB
28071	419436.13	2815878.01	-5.37	WB
28072	419440.34	2815880.26	-5.37	WB
28073	419444.82	2815882.67	-5.37	WB
28074	419449.23	2815885.03	-5.27	WB
28075	419453.92	2815887.55	-5.27	WB
28076	419458.11	2815889.75	-5.27	WB
28077	419462.82	2815892.21	-5.27	WB
28078	419466.96	2815894.34	-5.47	WB
28079	419476.05	2815898.96	-5.17	WB
28080	419480.64	2815901.25	-5.27	WB
28081	419484.83	2815903.31	-5.17	WB
28082	419489.44	2815905.51	-5.17	WB
28083	419498.36	2815909.68	-5.17	WB
28084	419502.98	2815911.82	-5.07	WB
28085	419507.32	2815913.84	-5.07	WB
28086	419511.98	2815916.00	-5.07	WB

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Point	Northing	Easting	Elevation	Description
28087	419516.88	2815918.28	-5.07	WB
28088	419521.05	2815920.27	-5.17	WB
28089	419530.14	2815924.58	-5.47	WB
28090	419539.13	2815928.88	-4.98	WB
28091	419548.26	2815933.26	-5.18	WB
28092	419553.26	2815935.54	-5.08	WB
28093	419557.27	2815937.28	-5.28	WB
28094	419566.61	2815941.14	-5.17	WB
28095	419575.81	2815945.04	-4.97	WB
28096	419580.60	2815947.13	-4.87	WB
28097	419584.93	2815949.08	-4.77	WB
28098	419593.90	2815953.26	-4.77	WB
28099	419603.08	2815957.56	-4.46	WB
28100	419607.98	2815959.86	-4.36	WB
28101	419612.22	2815961.83	-4.36	WB
28102	419616.61	2815963.86	-4.46	WB
28103	419621.07	2815965.95	-4.36	WB
28104	419630.34	2815970.29	-4.15	WB
28105	419634.77	2815972.36	-4.35	WB
28106	419643.85	2815976.56	-3.85	WB
28107	419648.38	2815978.66	-3.74	WB
28108	419652.81	2815980.75	-3.84	WB
28109	419657.73	2815983.02	-3.74	WB
28110	419662.54	2815985.34	-3.73	WB
28111	419671.41	2815989.73	-3.22	WB
28112	419675.27	2815991.72	-3.22	WB
28113	419684.24	2815996.26	-2.91	WB
28114	419693.19	2816000.84	-2.70	WB
28115	419702.07	2816005.38	-1.99	WB
28116	419711.08	2816009.80	-1.09	WB
28117	418756.09	2814180.06	-8.46	WB
28118	418761.91	2814179.75	-8.36	WB
28119	418767.74	2814179.43	-8.27	WB
28120	418773.47	2814179.16	-8.17	WB
28121	418779.10	2814178.89	-8.27	WB
28122	418785.06	2814178.53	-8.17	WB
28123	418790.84	2814178.21	-8.17	WB
28124	418802.42	2814177.56	-8.17	WB
28125	418808.15	2814177.24	-8.18	WB
28126	418813.62	2814177.10	-8.08	WB
28127	418819.23	2814177.23	-8.28	WB
28128	418824.54	2814177.64	-8.38	WB
28129	418835.14	2814179.04	-8.07	WB
28130	418845.14	2814181.10	-8.17	WB
28131	418854.95	2814184.05	-8.48	WB
28132	418864.46	2814187.35	-7.99	WB
28133	418869.11	2814189.21	-8.09	WB
28134	418873.86	2814191.18	-7.99	WB
28135	418878.46	2814193.18	-7.99	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28136	418883.10	2814195.26	-8.08	WB
28137	418887.64	2814197.36	-7.98	WB
28138	418891.90	2814199.49	-8.08	WB
28139	418896.45	2814201.88	-7.88	WB
28140	418900.92	2814204.37	-7.98	WB
28141	418909.41	2814209.36	-7.98	WB
28142	418913.64	2814211.83	-7.89	WB
28143	418918.18	2814214.45	-7.99	WB
28144	418922.38	2814216.83	-8.00	WB
28145	418931.12	2814221.80	-7.90	WB
28146	418935.38	2814224.35	-7.90	WB
28147	418939.89	2814227.02	-7.80	WB
28148	418944.19	2814229.55	-7.71	WB
28149	418948.70	2814232.20	-7.81	WB
28150	418952.86	2814234.63	-7.71	WB
28151	418956.96	2814237.02	-7.91	WB
28152	418961.46	2814239.68	-7.81	WB
28153	418969.91	2814244.60	-7.91	WB
28154	418974.90	2814247.39	-7.91	WB
28155	418978.80	2814249.43	-7.91	WB
28156	418983.25	2814251.71	-8.01	WB
28157	418987.69	2814253.93	-8.01	WB
28158	418992.17	2814256.04	-7.91	WB
28159	418997.24	2814258.34	-7.82	WB
28160	419001.70	2814260.28	-7.82	WB
28161	419015.45	2814265.89	-8.35	WB
28162	419024.70	2814269.47	-7.75	WB
28163	419034.00	2814273.06	-7.55	WB
28164	419038.70	2814275.00	-7.54	WB
28165	419043.40	2814277.12	-7.63	WB
28166	419048.11	2814279.36	-7.73	WB
28167	419052.23	2814281.25	-7.72	WB
28168	419056.79	2814283.32	-7.62	WB
28169	419061.51	2814285.50	-7.63	WB
28170	419065.91	2814287.62	-7.63	WB
28171	419070.56	2814289.95	-7.73	WB
28172	419074.87	2814292.20	-7.53	WB
28173	419079.15	2814294.66	-7.44	WB
28174	419083.48	2814297.24	-7.55	WB
28175	419087.82	2814299.89	-7.45	WB
28176	419091.93	2814302.43	-7.35	WB
28177	419096.20	2814305.13	-7.45	WB
28178	419100.54	2814307.76	-7.45	WB
28179	419109.55	2814313.20	-7.55	WB
28180	419113.46	2814315.46	-7.54	WB
28181	419117.82	2814317.88	-7.54	WB
28182	419122.22	2814320.26	-7.63	WB
28183	419126.57	2814322.57	-7.73	WB
28184	419135.79	2814327.08	-7.53	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28185	419140.46	2814329.30	-7.44	WB
28186	419144.77	2814331.22	-7.54	WB
28187	419149.37	2814333.33	-7.35	WB
28188	419153.87	2814335.46	-7.45	WB
28189	419158.47	2814337.61	-7.56	WB
28190	419162.94	2814339.64	-7.46	WB
28191	419167.40	2814341.70	-7.36	WB
28192	419172.17	2814343.92	-7.26	WB
28193	419176.41	2814345.88	-7.15	WB
28194	419181.66	2814348.49	-7.24	WB
28195	419185.36	2814350.42	-7.44	WB
28196	419189.93	2814352.83	-7.33	WB
28197	419198.80	2814357.63	-7.82	WB
28198	419207.55	2814362.36	-8.12	WB
28199	419216.10	2814367.18	-7.33	WB
28200	419220.76	2814369.89	-7.23	WB
28201	419225.03	2814372.46	-7.13	WB
28202	419229.13	2814374.87	-7.14	WB
28203	419233.70	2814377.55	-7.15	WB
28204	419237.83	2814379.93	-7.15	WB
28205	419246.47	2814384.83	-7.44	WB
28206	419255.55	2814390.06	-7.84	WB
28207	419263.96	2814394.73	-7.83	WB
28208	419268.34	2814397.06	-7.73	WB
28209	419277.34	2814401.70	-7.12	WB
28210	419281.71	2814403.88	-7.13	WB
28211	419286.08	2814406.07	-7.13	WB
28212	419290.88	2814408.46	-7.13	WB
28213	419295.11	2814410.45	-7.14	WB
28214	419299.84	2814412.49	-7.24	WB
28215	419308.96	2814416.28	-7.24	WB
28216	419318.46	2814420.08	-7.03	WB
28217	419323.10	2814421.94	-7.23	WB
28218	419332.79	2814425.92	-7.82	WB
28219	419341.70	2814429.75	-8.42	WB
28220	419351.08	2814433.76	-8.52	WB
28221	419360.01	2814437.62	-7.32	WB
28222	419369.35	2814441.72	-7.02	WB
28223	419378.25	2814445.89	-7.03	WB
28224	419382.76	2814448.05	-6.93	WB
28225	419391.72	2814452.38	-6.92	WB
28226	419400.69	2814456.90	-7.42	WB
28227	419409.43	2814461.34	-6.91	WB
28228	419413.93	2814463.71	-6.91	WB
28229	419422.69	2814468.38	-7.20	WB
28230	419431.67	2814473.12	-6.91	WB
28231	419440.63	2814477.69	-6.81	WB
28232	419449.44	2814482.09	-7.41	WB
28233	419458.61	2814486.59	-7.11	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28234	419463.21	2814488.79	-7.31	WB
28235	419471.99	2814492.97	-6.81	WB
28236	419476.59	2814495.11	-6.71	WB
28237	419485.62	2814499.35	-6.90	WB
28238	419495.11	2814503.77	-7.20	WB
28239	419503.57	2814507.75	-6.70	WB
28240	419508.44	2814510.05	-6.90	WB
28241	419518.25	2814514.64	-6.80	WB
28242	419521.79	2814516.28	-6.60	WB
28243	419526.30	2814518.40	-6.60	WB
28244	419530.74	2814520.52	-6.60	WB
28245	419539.79	2814524.84	-6.50	WB
28246	419544.28	2814527.03	-6.70	WB
28247	419553.27	2814531.49	-6.79	WB
28248	419562.16	2814536.02	-6.49	WB
28249	419566.56	2814538.29	-6.49	WB
28250	419571.37	2814540.80	-6.59	WB
28251	419580.36	2814545.50	-7.49	WB
28252	419588.95	2814550.18	-6.49	WB
28253	419597.59	2814554.87	-6.99	WB
28254	419601.90	2814557.23	-7.09	WB
28255	419611.15	2814562.14	-6.39	WB
28256	419615.40	2814564.37	-6.49	WB
28257	419624.27	2814569.02	-6.59	WB
28258	419637.56	2814575.87	-6.48	WB
28259	419642.10	2814578.15	-6.48	WB
28260	419646.33	2814580.28	-6.38	WB
28261	419651.07	2814582.68	-6.38	WB
28262	419655.32	2814584.84	-6.28	WB
28263	419664.18	2814589.36	-6.38	WB
28264	419668.66	2814591.62	-6.38	WB
28265	419673.14	2814593.87	-6.38	WB
28266	419677.52	2814596.09	-6.28	WB
28267	419686.58	2814600.65	-6.48	WB
28268	419695.30	2814605.04	-6.28	WB
28269	419704.41	2814609.55	-6.28	WB
28270	419713.34	2814613.88	-7.37	WB
28271	419717.87	2814616.08	-7.27	WB
28272	419726.98	2814620.50	-6.47	WB
28273	419735.93	2814624.77	-7.58	WB
28274	419749.78	2814631.48	-6.38	WB
28275	419762.85	2814637.68	-6.28	WB
28276	419767.49	2814639.90	-6.28	WB
28277	419772.09	2814642.06	-6.28	WB
28278	419776.51	2814644.16	-6.38	WB
28279	419780.97	2814646.29	-6.38	WB
28280	419790.37	2814650.80	-6.38	WB
28281	419799.36	2814655.18	-6.77	WB
28282	419808.19	2814659.50	-6.17	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28283	419817.24	2814664.05	-6.08	WB
28284	419821.68	2814666.27	-6.08	WB
28285	419826.03	2814668.44	-6.08	WB
28286	419830.25	2814670.55	-6.08	WB
28287	419834.93	2814672.89	-6.09	WB
28288	419843.75	2814677.24	-6.19	WB
28289	419848.33	2814679.49	-6.19	WB
28290	419861.74	2814686.06	-6.19	WB
28291	419867.21	2814688.79	-6.09	WB
28292	419870.69	2814690.52	-5.99	WB
28293	419875.47	2814692.91	-6.00	WB
28294	419880.25	2814695.31	-6.00	WB
28295	419884.11	2814697.25	-6.09	WB
28296	419888.53	2814699.48	-5.99	WB
28297	419893.42	2814701.97	-5.99	WB
28298	419897.39	2814704.02	-6.09	WB
28299	419906.58	2814708.84	-5.89	WB
28300	419910.80	2814711.10	-5.99	WB
28301	419915.38	2814713.52	-5.99	WB
28302	419923.96	2814718.21	-5.90	WB
28303	419928.27	2814720.57	-6.00	WB
28304	419937.03	2814725.49	-6.09	WB
28305	419945.71	2814730.41	-6.39	WB
28306	419954.63	2814735.54	-5.89	WB
28307	419958.87	2814737.98	-5.89	WB
28308	419968.27	2814743.19	-5.90	WB
28309	419976.67	2814747.72	-6.00	WB
28310	419985.16	2814752.21	-6.10	WB
28311	419994.11	2814756.92	-6.00	WB
28312	420002.88	2814761.54	-5.79	WB
28313	420007.34	2814763.89	-5.99	WB
28314	420016.24	2814768.45	-6.39	WB
28315	420025.82	2814773.19	-5.89	WB
28316	420034.64	2814777.39	-5.68	WB
28317	420038.76	2814779.33	-5.58	WB
28318	420048.15	2814783.55	-6.38	WB
28319	420057.00	2814787.52	-5.57	WB
28320	420061.49	2814789.50	-5.57	WB
28321	420070.96	2814793.68	-5.37	WB
28322	420075.30	2814795.54	-5.26	WB
28323	420079.99	2814797.55	-5.16	WB
28324	420089.14	2814801.48	-4.95	WB
28325	420093.69	2814803.43	-5.05	WB
28326	420098.31	2814805.40	-5.05	WB
28327	420102.96	2814807.44	-4.94	WB
28328	420112.27	2814811.70	-4.74	WB
28329	420121.23	2814816.04	-4.94	WB
28330	420129.97	2814820.36	-4.54	WB
28331	420134.45	2814822.61	-4.34	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28332	420138.91	2814824.85	-4.34	WB
28333	420143.73	2814827.24	-4.24	WB
28334	420147.84	2814829.23	-4.14	WB
28335	420152.57	2814831.51	-4.15	WB
28336	420161.51	2814835.77	-3.45	WB
28337	420170.38	2814840.15	-2.84	WB
28338	420174.84	2814842.32	-2.65	WB
28339	420179.37	2814844.47	-2.65	WB
28340	420188.39	2814848.76	-1.96	WB
28341	420193.09	2814850.85	-1.77	WB
28342	419314.67	2813030.69	-9.16	WB
28343	419324.62	2813033.55	-8.58	WB
28344	419334.43	2813036.44	-8.59	WB
28345	419343.88	2813039.40	-8.57	WB
28346	419353.87	2813042.24	-8.25	WB
28347	419363.53	2813045.03	-8.46	WB
28348	419368.36	2813046.42	-8.66	WB
28349	419378.29	2813049.28	-8.55	WB
28350	419383.15	2813050.66	-8.55	WB
28351	419388.09	2813052.07	-8.35	WB
28352	419393.06	2813053.53	-8.45	WB
28353	419397.65	2813054.93	-8.26	WB
28354	419402.61	2813056.64	-8.26	WB
28355	419407.27	2813058.41	-8.36	WB
28356	419411.89	2813060.23	-8.36	WB
28357	419416.61	2813061.92	-8.25	WB
28358	419421.57	2813063.42	-8.14	WB
28359	419431.44	2813066.18	-8.24	WB
28360	419440.75	2813069.36	-8.55	WB
28361	419445.67	2813071.11	-8.45	WB
28362	419455.06	2813074.32	-8.14	WB
28363	419460.18	2813076.05	-8.14	WB
28364	419469.42	2813079.47	-8.24	WB
28365	419474.28	2813081.42	-8.24	WB
28366	419478.93	2813083.34	-8.24	WB
28367	419483.44	2813085.22	-8.14	WB
28368	419488.06	2813087.15	-8.04	WB
28369	419497.36	2813091.08	-7.93	WB
28370	419501.84	2813093.02	-7.92	WB
28371	419506.42	2813095.16	-8.12	WB
28372	419510.81	2813097.29	-8.22	WB
28373	419515.49	2813099.66	-8.32	WB
28374	419519.76	2813101.79	-8.32	WB
28375	419528.69	2813106.36	-8.01	WB
28376	419532.99	2813108.65	-7.91	WB
28377	419537.56	2813111.20	-8.02	WB
28378	419541.67	2813113.63	-7.92	WB
28379	419545.93	2813116.36	-7.92	WB
28380	419550.13	2813119.14	-7.92	WB

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Point	Northing	Easting	Elevation	Description
28381	419554.60	2813122.14	-7.82	WB
28382	419558.62	2813124.88	-7.81	WB
28383	419562.83	2813127.64	-7.71	WB
28384	419567.26	2813130.42	-7.82	WB
28385	419571.16	2813132.80	-7.82	WB
28386	419579.79	2813137.91	-8.02	WB
28387	419584.16	2813140.35	-8.12	WB
28388	419593.16	2813145.14	-7.92	WB
28389	419597.51	2813147.39	-7.92	WB
28390	419601.99	2813149.64	-7.82	WB
28391	419606.49	2813151.83	-7.72	WB
28392	419610.92	2813154.02	-7.73	WB
28393	419615.62	2813156.37	-7.83	WB
28394	419619.84	2813158.49	-7.72	WB
28395	419624.46	2813160.82	-7.82	WB
28396	419628.94	2813163.06	-7.92	WB
28397	419633.38	2813165.27	-7.92	WB
28398	419638.06	2813167.57	-7.82	WB
28399	419642.27	2813169.70	-7.82	WB
28400	419647.06	2813172.16	-7.82	WB
28401	419651.12	2813174.28	-7.82	WB
28402	419655.66	2813176.68	-7.72	WB
28403	419659.93	2813179.03	-7.72	WB
28404	419672.94	2813186.52	-7.63	WB
28405	419677.55	2813189.18	-7.64	WB
28406	419681.57	2813191.50	-7.65	WB
28407	419690.43	2813196.49	-7.65	WB
28408	419694.84	2813199.02	-7.65	WB
28409	419703.33	2813203.92	-7.65	WB
28410	419707.67	2813206.38	-7.75	WB
28411	419712.05	2813208.87	-7.64	WB
28412	419716.61	2813211.43	-7.64	WB
28413	419720.81	2813213.75	-7.55	WB
28414	419725.49	2813216.28	-7.65	WB
28415	419734.29	2813220.93	-8.06	WB
28416	419743.29	2813225.46	-7.56	WB
28417	419747.60	2813227.54	-7.47	WB
28418	419752.16	2813229.78	-7.47	WB
28419	419756.51	2813231.89	-7.57	WB
28420	419761.00	2813234.02	-7.47	WB
28421	419765.74	2813236.24	-7.47	WB
28422	419770.27	2813238.34	-7.66	WB
28423	419774.58	2813240.31	-7.66	WB
28424	419783.98	2813244.38	-7.55	WB
28425	419793.24	2813248.07	-7.45	WB
28426	419802.62	2813251.69	-8.06	WB
28427	419817.27	2813257.12	-8.06	WB
28428	419826.50	2813260.33	-7.46	WB
28429	419830.92	2813261.87	-7.36	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28430	419836.10	2813263.61	-7.36	WB
28431	419840.55	2813265.06	-7.36	WB
28432	419845.38	2813266.59	-7.35	WB
28433	419855.04	2813269.51	-7.35	WB
28434	419864.96	2813272.33	-7.34	WB
28435	419869.95	2813273.78	-7.44	WB
28436	419874.52	2813275.18	-7.33	WB
28437	419879.67	2813276.82	-7.33	WB
28438	419884.20	2813278.33	-7.23	WB
28439	419888.95	2813280.08	-7.33	WB
28440	419893.55	2813281.86	-7.23	WB
28441	419898.61	2813283.93	-7.33	WB
28442	419903.07	2813285.95	-7.34	WB
28443	419907.42	2813287.96	-7.24	WB
28444	419916.51	2813292.50	-7.14	WB
28445	419921.08	2813294.86	-7.14	WB
28446	419933.98	2813301.77	-7.13	WB
28447	419938.76	2813304.37	-7.23	WB
28448	419942.98	2813306.65	-7.13	WB
28449	419947.67	2813309.25	-7.12	WB
28450	419951.63	2813311.44	-7.32	WB
28451	419955.98	2813313.89	-7.22	WB
28452	419960.29	2813316.33	-7.22	WB
28453	419964.75	2813318.85	-7.22	WB
28454	419969.11	2813321.37	-7.22	WB
28455	419973.52	2813323.93	-7.12	WB
28456	419977.65	2813326.36	-7.13	WB
28457	419981.98	2813328.91	-7.23	WB
28458	419986.28	2813331.35	-7.12	WB
28459	419990.91	2813334.01	-7.12	WB
28460	419999.28	2813338.91	-7.12	WB
28461	420003.62	2813341.57	-7.02	WB
28462	420007.84	2813344.06	-6.92	WB
28463	420012.09	2813346.62	-7.02	WB
28464	420016.57	2813349.36	-7.12	WB
28465	420020.85	2813351.94	-7.13	WB
28466	420025.24	2813354.54	-7.13	WB
28467	420033.67	2813359.67	-7.03	WB
28468	420037.90	2813362.37	-7.03	WB
28469	420042.24	2813365.17	-6.93	WB
28470	420046.35	2813367.85	-7.02	WB
28471	420054.80	2813373.40	-7.13	WB
28472	420058.81	2813376.16	-7.13	WB
28473	420067.05	2813382.06	-7.03	WB
28474	420075.54	2813388.16	-7.04	WB
28475	420079.48	2813390.98	-6.94	WB
28476	420083.49	2813393.95	-7.04	WB
28477	420087.63	2813396.88	-6.94	WB
28478	420092.00	2813399.89	-7.05	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28479	420104.29	2813408.33	-7.95	WB
28480	420112.65	2813414.15	-6.85	WB
28481	420116.78	2813417.04	-6.85	WB
28482	420125.12	2813422.63	-6.96	WB
28483	420129.23	2813425.29	-7.06	WB
28484	420133.49	2813428.04	-7.05	WB
28485	420137.71	2813430.80	-7.06	WB
28486	420141.88	2813433.58	-6.86	WB
28487	420146.18	2813436.47	-6.86	WB
28488	420150.46	2813439.30	-6.96	WB
28489	420154.67	2813442.06	-7.06	WB
28490	420158.94	2813444.72	-6.96	WB
28491	420163.04	2813447.27	-6.97	WB
28492	420167.31	2813449.91	-6.96	WB
28493	420184.67	2813459.96	-6.85	WB
28494	420189.04	2813462.31	-6.95	WB
28495	420193.41	2813464.64	-6.86	WB
28496	420197.86	2813466.93	-6.86	WB
28497	420202.34	2813469.19	-6.85	WB
28498	420220.19	2813478.20	-6.84	WB
28499	420229.14	2813482.70	-7.05	WB
28500	420238.12	2813487.16	-7.95	WB
28501	420247.09	2813491.70	-6.85	WB
28502	420251.43	2813493.91	-6.65	WB
28503	420255.99	2813496.14	-6.75	WB
28504	420265.21	2813500.48	-6.85	WB
28505	420269.61	2813502.43	-6.95	WB
28506	420279.05	2813506.55	-6.75	WB
28507	420283.41	2813508.49	-6.85	WB
28508	420287.91	2813510.49	-6.65	WB
28509	420292.71	2813512.25	-6.65	WB
28510	420297.21	2813514.18	-6.75	WB
28511	420301.96	2813516.27	-6.86	WB
28512	420306.34	2813518.37	-6.76	WB
28513	420310.70	2813520.74	-6.76	WB
28514	420324.46	2813527.22	-7.47	WB
28515	420333.34	2813531.47	-6.58	WB
28516	420342.64	2813535.93	-6.69	WB
28517	420355.82	2813542.40	-7.19	WB
28518	420364.80	2813546.90	-7.39	WB
28519	420374.11	2813551.64	-6.49	WB
28520	420382.63	2813556.15	-6.89	WB
28521	420391.42	2813560.94	-6.79	WB
28522	420400.34	2813565.64	-6.99	WB
28523	420409.24	2813570.43	-6.89	WB
28524	420413.48	2813572.74	-6.88	WB
28525	420418.28	2813575.35	-6.88	WB
28526	420422.13	2813577.49	-6.88	WB
28527	420426.54	2813579.97	-6.88	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28528	420435.67	2813585.18	-6.57	WB
28529	420444.14	2813589.74	-6.46	WB
28530	420448.62	2813592.03	-6.36	WB
28531	420453.07	2813594.33	-6.55	WB
28532	420461.99	2813598.54	-6.34	WB
28533	420471.24	2813602.41	-6.14	WB
28534	420475.84	2813604.22	-6.14	WB
28535	420480.49	2813606.00	-6.13	WB
28536	420485.29	2813607.89	-6.33	WB
28537	420490.10	2813609.69	-6.23	WB
28538	420494.66	2813611.51	-6.43	WB
28539	420503.96	2813615.20	-6.33	WB
28540	420513.39	2813618.98	-5.72	WB
28541	420522.43	2813622.76	-5.92	WB
28542	420527.31	2813624.78	-5.92	WB
28543	420532.05	2813626.76	-6.02	WB
28544	420541.20	2813630.69	-5.73	WB
28545	420545.71	2813632.44	-5.83	WB
28546	420550.39	2813634.42	-5.63	WB
28547	420554.84	2813636.37	-5.43	WB
28548	420563.84	2813640.87	-5.43	WB
28549	420568.29	2813642.96	-5.43	WB
28550	420573.03	2813645.28	-5.33	WB
28551	420577.33	2813647.32	-5.33	WB
28552	420581.83	2813649.59	-5.23	WB
28553	420586.24	2813651.80	-5.23	WB
28554	420590.68	2813654.11	-5.13	WB
28555	420595.21	2813656.47	-4.93	WB
28556	420599.98	2813659.01	-4.94	WB
28557	420603.92	2813661.07	-5.04	WB
28558	420608.43	2813663.39	-4.94	WB
28559	420612.97	2813665.67	-4.95	WB
28560	420617.40	2813667.86	-4.86	WB
28561	420626.28	2813672.41	-4.47	WB
28562	420635.17	2813676.88	-4.08	WB
28563	420639.70	2813679.17	-3.98	WB
28564	420644.18	2813681.39	-3.78	WB
28565	420653.22	2813685.68	-2.89	WB
28566	420662.34	2813689.97	-2.59	WB
28567	420671.26	2813694.32	-1.69	WB
28568	419880.53	2811914.91	-8.56	WB
28569	419890.09	2811918.65	-8.36	WB
28570	419897.99	2811922.06	-8.25	WB
28571	419899.11	2811922.56	-8.45	WB
28572	419912.77	2811929.00	-8.45	WB
28573	419921.97	2811933.53	-8.05	WB
28574	419926.35	2811935.63	-8.24	WB
28575	419930.77	2811937.73	-8.34	WB
28576	419939.93	2811941.88	-8.24	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28577	419948.97	2811945.80	-8.23	WB
28578	419958.25	2811949.80	-8.23	WB
28579	419962.99	2811951.72	-8.12	WB
28580	419972.43	2811955.59	-8.02	WB
28581	419976.95	2811957.52	-7.92	WB
28582	419981.38	2811959.45	-8.02	WB
28583	419986.07	2811961.54	-8.02	WB
28584	419996.40	2811966.15	-8.02	WB
28585	419999.86	2811967.75	-8.12	WB
28586	420008.93	2811972.05	-9.12	WB
28587	420018.05	2811976.45	-8.01	WB
28588	420026.69	2811980.47	-7.91	WB
28589	420031.18	2811982.66	-8.01	WB
28590	420044.91	2811988.91	-8.01	WB
28591	420049.56	2811991.05	-7.91	WB
28592	420054.08	2811993.17	-7.91	WB
28593	420058.59	2811995.35	-8.01	WB
28594	420067.34	2811999.81	-8.01	WB
28595	420071.92	2812002.23	-8.00	WB
28596	420080.95	2812007.07	-7.69	WB
28597	420089.35	2812011.99	-7.98	WB
28598	420093.59	2812014.58	-7.88	WB
28599	420097.80	2812017.20	-7.78	WB
28600	420106.29	2812022.57	-7.79	WB
28601	420110.61	2812025.24	-7.69	WB
28602	420114.90	2812027.99	-7.88	WB
28603	420123.36	2812033.48	-7.79	WB
28604	420127.51	2812036.21	-7.78	WB
28605	420136.17	2812041.44	-8.28	WB
28606	420144.87	2812046.31	-7.78	WB
28607	420153.54	2812050.94	-7.88	WB
28608	420158.22	2812053.36	-7.87	WB
28609	420162.80	2812055.71	-7.86	WB
28610	420171.40	2812060.08	-7.66	WB
28611	420175.80	2812062.35	-7.57	WB
28612	420180.56	2812064.96	-7.67	WB
28613	420184.78	2812067.21	-7.67	WB
28614	420193.60	2812071.63	-7.56	WB
28615	420198.17	2812073.73	-7.56	WB
28616	420207.36	2812077.93	-7.66	WB
28617	420211.86	2812079.99	-7.66	WB
28618	420216.35	2812081.97	-7.76	WB
28619	420225.58	2812085.77	-7.55	WB
28620	420230.43	2812087.54	-7.55	WB
28621	420235.45	2812089.33	-7.65	WB
28622	420244.61	2812092.39	-7.57	WB
28623	420249.47	2812094.01	-7.57	WB
28624	420254.33	2812095.65	-7.47	WB
28625	420259.14	2812097.33	-7.46	WB

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Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28626	420263.80	2812099.05	-7.46	WB
28627	420268.42	2812100.86	-7.66	WB
28628	420273.16	2812102.72	-7.55	WB
28629	420282.46	2812106.54	-7.55	WB
28630	420286.99	2812108.36	-7.45	WB
28631	420291.69	2812110.41	-7.46	WB
28632	420300.81	2812114.55	-7.96	WB
28633	420309.77	2812119.00	-7.47	WB
28634	420314.17	2812121.24	-7.37	WB
28635	420323.00	2812125.90	-7.37	WB
28636	420327.47	2812128.36	-7.37	WB
28637	420331.80	2812130.83	-7.47	WB
28638	420336.20	2812133.36	-7.47	WB
28639	420340.72	2812135.91	-7.37	WB
28640	420344.82	2812138.25	-7.37	WB
28641	420357.86	2812145.41	-7.28	WB
28642	420362.25	2812147.86	-7.38	WB
28643	420366.81	2812150.35	-7.28	WB
28644	420371.63	2812152.97	-7.28	WB
28645	420375.44	2812155.00	-7.28	WB
28646	420380.02	2812157.38	-7.28	WB
28647	420384.40	2812159.64	-7.28	WB
28648	420388.83	2812161.84	-7.28	WB
28649	420393.29	2812164.02	-7.28	WB
28650	420398.20	2812166.36	-7.38	WB
28651	420406.89	2812170.44	-7.28	WB
28652	420411.43	2812172.57	-7.28	WB
28653	420416.07	2812174.72	-7.28	WB
28654	420420.61	2812176.76	-7.08	WB
28655	420429.62	2812180.79	-7.18	WB
28656	420434.40	2812182.89	-7.19	WB
28657	420443.68	2812186.71	-7.19	WB
28658	420453.01	2812190.52	-7.29	WB
28659	420457.75	2812192.38	-7.18	WB
28660	420462.26	2812194.20	-7.29	WB
28661	420471.41	2812197.96	-7.19	WB
28662	420476.01	2812199.99	-7.19	WB
28663	420480.60	2812202.01	-7.19	WB
28664	420485.47	2812204.21	-7.09	WB
28665	420494.71	2812208.59	-7.39	WB
28666	420498.76	2812210.63	-7.19	WB
28667	420507.62	2812215.20	-7.18	WB
28668	420516.87	2812219.93	-7.08	WB
28669	420521.01	2812222.04	-6.98	WB
28670	420525.34	2812224.30	-7.08	WB
28671	420529.94	2812226.76	-6.98	WB
28672	420534.58	2812229.39	-7.08	WB
28673	420538.44	2812231.57	-7.08	WB
28674	420542.85	2812234.03	-7.08	WB

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Point	Northing	Easting	Elevation	Description
28675	420551.87	2812238.95	-6.98	WB
28676	420556.15	2812241.20	-6.98	WB
28677	420582.84	2812254.79	-6.97	WB
28678	420587.54	2812257.23	-6.97	WB
28679	420591.67	2812259.44	-7.07	WB
28680	420596.05	2812261.80	-7.17	WB
28681	420604.92	2812266.62	-6.96	WB
28682	420613.61	2812271.60	-7.66	WB
28683	420622.33	2812276.75	-6.86	WB
28684	420627.07	2812279.59	-6.76	WB
28685	420631.02	2812281.92	-6.76	WB
28686	420635.31	2812284.52	-6.85	WB
28687	420639.46	2812286.99	-6.85	WB
28688	420643.69	2812289.50	-6.95	WB
28689	420652.99	2812295.05	-6.95	WB
28690	420656.55	2812297.13	-6.85	WB
28691	420660.91	2812299.70	-6.85	WB
28692	420665.31	2812302.26	-6.85	WB
28693	420669.70	2812304.81	-6.85	WB
28694	420674.02	2812307.35	-6.75	WB
28695	420678.27	2812309.82	-6.75	WB
28696	420691.42	2812317.42	-6.95	WB
28697	420700.14	2812322.35	-6.75	WB
28698	420704.28	2812324.62	-6.65	WB
28699	420713.51	2812329.46	-6.65	WB
28700	420717.85	2812331.72	-6.65	WB
28701	420722.37	2812334.09	-6.75	WB
28702	420730.94	2812338.49	-6.66	WB
28703	420735.52	2812340.87	-6.66	WB
28704	420739.86	2812343.01	-6.66	WB
28705	420744.32	2812345.26	-6.57	WB
28706	420749.00	2812347.58	-6.67	WB
28707	420753.49	2812349.72	-6.57	WB
28708	420762.45	2812353.77	-6.77	WB
28709	420776.55	2812359.78	-6.67	WB
28710	420785.71	2812363.75	-6.57	WB
28711	420794.82	2812367.73	-6.87	WB
28712	420803.90	2812371.71	-6.68	WB
28713	420808.77	2812373.90	-6.68	WB
28714	420813.39	2812376.01	-6.58	WB
28715	420822.11	2812380.07	-6.58	WB
28716	420831.19	2812384.40	-7.18	WB
28717	420835.63	2812386.58	-7.18	WB
28718	420844.51	2812391.00	-7.08	WB
28719	420853.37	2812395.60	-6.78	WB
28720	420862.80	2812400.50	-6.78	WB
28721	420866.87	2812402.58	-6.68	WB
28722	420875.63	2812407.13	-6.87	WB
28723	420880.21	2812409.44	-6.87	WB

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Point	Northing	Easting	Elevation	Description
28724	420889.20	2812413.96	-7.76	WB
28725	420898.07	2812418.13	-6.95	WB
28726	420907.29	2812421.86	-7.55	WB
28727	420916.68	2812426.37	-6.44	WB
28728	420925.28	2812430.65	-6.34	WB
28729	420930.05	2812433.08	-6.23	WB
28730	420938.62	2812437.56	-6.33	WB
28731	420943.12	2812439.91	-6.32	WB
28732	420947.51	2812442.25	-6.42	WB
28733	420956.26	2812447.04	-6.61	WB
28734	420964.76	2812452.41	-6.01	WB
28735	420973.89	2812456.83	-5.99	WB
28736	420982.87	2812460.86	-5.99	WB
28737	420987.48	2812462.85	-6.08	WB
28738	420992.13	2812464.77	-6.18	WB
28739	421001.58	2812468.72	-5.87	WB
28740	421006.05	2812470.65	-5.77	WB
28741	421010.50	2812472.65	-5.87	WB
28742	421015.10	2812474.76	-5.87	WB
28743	421019.60	2812476.78	-5.76	WB
28744	421024.35	2812478.86	-5.66	WB
28745	421033.31	2812482.78	-5.76	WB
28746	421042.77	2812486.88	-5.76	WB
28747	421047.17	2812488.79	-5.56	WB
28748	421051.77	2812490.78	-5.56	WB
28749	421060.99	2812494.77	-5.46	WB
28750	421065.49	2812496.82	-5.56	WB
28751	421070.23	2812499.02	-5.36	WB
28752	421074.48	2812501.09	-5.56	WB
28753	421083.46	2812505.51	-5.26	WB
28754	421087.97	2812507.76	-5.37	WB
28755	421092.51	2812509.91	-5.17	WB
28756	421097.10	2812511.75	-5.27	WB
28757	421106.06	2812516.36	-5.38	WB
28758	421115.08	2812521.01	-5.18	WB
28759	421123.84	2812525.54	-5.29	WB
28760	421128.30	2812527.78	-5.29	WB
28761	421132.93	2812530.15	-5.19	WB
28762	421137.23	2812532.33	-5.19	WB
28763	421146.07	2812536.94	-4.78	WB
28764	421150.55	2812539.33	-4.88	WB
28765	421159.37	2812543.71	-4.78	WB
28766	421163.94	2812545.95	-4.79	WB
28767	421168.44	2812548.20	-4.89	WB
28768	421177.05	2812553.15	-4.49	WB
28769	421181.53	2812555.40	-4.49	WB
28770	421185.99	2812557.56	-4.49	WB
28771	421190.57	2812559.70	-4.48	WB
28772	421199.66	2812563.81	-4.18	WB

Singlebeam Bathymetry

Point	Northing	Easting	Elevation	Description
28773	421208.88	2812567.84	-3.88	WB
28774	421218.19	2812571.61	-3.49	WB
28775	421222.87	2812573.48	-3.38	WB
28776	421232.28	2812577.15	-2.88	WB
28777	421236.89	2812579.05	-2.88	WB
28778	421241.45	2812580.88	-2.68	WB
28779	421255.60	2812586.09	-1.20	WB

SECTION G

Magnetometer Survey

Mag Hits Map

POB Sta 350+00
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
130416_Mag
ME18-SM-01
Miller Lake
POE Sta 525+00
Image © 2013 TerraMetrics
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Data SIO, NOAA, U.S. Navy, NGA, GEBCO
©2010 Google

Rockefeller Gulf Shoreline Stabilization Project - Magnetometer Survey

SeqNum	LineNum	RecShot	CorShot	Gamma	Duration	Type	Depth	Description	Northing	Easting	RefGamma
2	1	7856	7856.8	20	36	MONOPOLE	0	Debris	417954.26	2818686.94	47478.72
3	1	7863	7863.9	28	19	MONOPOLE	0	Debris	418068.35	2818541.33	47480.42
4	1	7895	7895.8	12	91	MONOPOLE	0	Debris	418442.85	2817850.81	47480.28
5	1	7991	7992.0	12	16	MONOPOLE	0	Debris	419524.36	2815690.01	47480.49
6	1	7992	7992.8	13	16	MONOPOLE	0	Debris	419532.92	2815679.17	47480.48
7	1	8091	8091.9	40	377	MONOPOLE	0	Debris	420593.35	2813432.28	47492.94
8	1	8100	8100.8	101	162	MONOPOLE	0	Debris	420672.40	2813231.87	47466.63
9	1	8102	8102.9	21	14	MONOPOLE	0	Debris	420696.33	2813171.72	47441.99
10	1	8106	8106.8	297	47	MONOPOLE	0	Debris	420738.81	2813096.16	47415.03
11	1	8114	8114.8	71	265	MONOPOLE	0	Debris	420832.89	2812918.68	47440.80

Note: All Magnetometer hits were determined to be insignicant Debris. No evidence of Pipelines exist at this project location.

SECTION H

Aerial Mapping

Target Locations Map
Target Panel Coordinate Listing
Typical Target Panel Photo
Overview of Aerial Map

POB Sta 350+00
901
902
903
904
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918
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922
923
924
925
926
ME18-SM-01
ME18-SM-01
Miller Lake
POE Sta 525+00
Image © 2013 TerraMetrics
© 2013 Google
©2010 Google

Rockefeller Refuge Gulf Shoreline Stabilization Demonstation Project

Target Panels As-Staked

NAD83 Louisiana South Zone (1702) Feet - NAVD88 Using Geoid99 Feet

Point ID	Latitude (Local)	Longitude (Local)	Ellipsoid Height (Local)	Northing	Easting	Elevation	Feature Code
901	29d39'16.74948"	-92d48'49.30070"	-82.694	422,942.64	2,810,642.39	2.39	TARGET 11
902	29d39'16.74962"	-92d48'49.30205"	-82.796	422,942.65	2,810,642.27	2.29	TARGET 11
903	29d39'17.75992"	-92d48'43.57717"	-82.622	423,038.18	2,811,148.65	2.46	TARGET 12
904	29d39'01.45484"	-92d48'26.40468"	-80.412	421,371.76	2,812,642.46	4.61	TARGET 13
905	29d39'05.91568"	-92d48'23.81994"	-82.550	421,819.39	2,812,876.30	2.49	TARGET 14
906	29d39'11.93761"	-92d48'20.47394"	-83.540	422,423.85	2,813,179.32	1.51	TARGET 15
907	29d39'03.61735"	-92d48'08.29860"	-82.798	421,569.67	2,814,242.70	2.22	TARGET 16
908	29d39'01.41112"	-92d47'54.81860"	-83.400	421,331.60	2,815,429.14	1.61	TARGET 19
909	29d38'54.99452"	-92d47'58.36125"	-82.664	420,687.49	2,815,108.29	2.33	TARGET 18
910	29d38'50.96704"	-92d48'00.62104"	-80.370	420,283.24	2,814,903.70	4.61	TARGET 17
911	29d38'42.18856"	-92d47'34.44735"	-80.646	419,367.08	2,817,201.69	4.29	TARGET 20
912	29d38'44.26905"	-92d47'32.88013"	-82.346	419,575.46	2,817,342.64	2.60	TARGET 21
913	29d38'50.78997"	-92d47'29.15639"	-82.585	420,229.92	2,817,679.57	2.38	TARGET 22
914	29d38'48.67270"	-92d47'17.15051"	-80.469	420,002.60	2,818,736.13	4.48	TARGET 23
915	29d38'39.51334"	-92d47'03.99488"	-82.662	419,062.74	2,819,885.13	2.26	TARGET 26
916	29d38'33.42602"	-92d47'07.41064"	-82.442	418,451.71	2,819,575.96	2.46	TARGET 25
917	29d38'29.28479"	-92d47'09.69609"	-81.954	418,035.98	2,819,369.00	2.93	TARGET 24
918	29d38'17.89465"	-92d46'44.52749"	-81.171	416,857.42	2,821,575.23	3.67	TARGET 27
919	29d38'22.53997"	-92d46'41.93214"	-82.652	417,323.74	2,821,810.15	2.20	TARGET 28
920	29d38'29.32184"	-92d46'38.04974"	-82.626	418,004.42	2,822,161.35	2.25	TARGET 29
921	29d38'28.81099"	-92d46'22.65610"	-82.668	417,935.74	2,823,518.95	2.20	TARGET 30
922	29d38'18.46204"	-92d46'12.61389"	-82.515	416,879.31	2,824,391.92	2.32	TARGET 33
923	29d38'11.66080"	-92d46'16.44479"	-82.460	416,196.59	2,824,045.27	2.35	TARGET 32
924	29d38'07.99673"	-92d46'19.10758"	-81.080	415,829.45	2,823,805.66	3.72	TARGET 31
925	29d38'11.22079"	-92d46'02.99500"	-81.532	416,137.27	2,825,231.51	3.27	TARGET 34
926	29d38'07.44142"	-92d45'48.13859"	-79.515	415,739.15	2,826,537.66	5.27	TARGET 35

img119.jpg

img118.jpg

img117.jpg

N

SECTION I

Field Notes

0600 ARRIVE @ Dulles office & meet w/ PROJ MANAGER

0815 ARRIVE @ JOSEPHS HARBOR LANDING

0933 START GNSS BASE on ME 18SM01

1558 END GNSS BASE

BASE FILE: 1780268A.T02
BASE PT. ME18 SM01
N = 420724.860'
E = 2624955.040'
Z = 5.880'

9/25/13
(268)

J. K. Bodenheimer
B. Castile
D. Hebert

2013 0416
Coastal Protection & Restoration Authority
Cameron Parish, LA

Rockefeller Refuge Gulf Shoreline Stabilization Project
ME-18

SRK_268_2013_20130416.crd
LA South Zone NAD83 Geoid09

300 DESTROYED MONUMENT
ME 18 SM 03 (2m) (Pic)
301 OCP ON TBM 4" NAIL IN 2x4
(2m) (Pic)
302 (OCP) CHECK ON TBM 3 NAIL IN
2x4 (2m) (Pic)
303 CHECK ON TBM 5 BORTSBYPO
SET IN POST (2m)
304 Edge of CONCRETE "DONUT"
BARRIERES (2m)
305 " (2m)
306 → 307 " (2m)
308 → 311 ~~18~~ METAL WARNING SIGN / 18" Sqye
DOPHIN PILE (2m)
~~312~~ ☆ Switched HR TO (7.39')
312 → 314 WB RAPID PT
315 → 334 ROCKS (℄) TOPO POINT
335 → 337 WB RAPID PT
338 WS RAPID PT
324 HAS PICTURES NSEW
339 WES
340 - 352 WB
353 - 360 ROCKS
361 - 362 WB

363

324
PICS NSEW

JCLS BOOK NO. 1441

363	WES
364-371	WB
372-381	ROCKS
382	WB
383	WES
384-397	WB
398-405	ROCKS
406	WB
407	Settlement PLATE / TOP of PIPE CAP (Pic)
408	"
409	"
410	WES
411-418	WB
419-442	ROCKS
443-444	WB
445	WES
446-453	WB
454-462	ROCKS
463-464	WB

465-467 WB
468-475 ROCKS C/L
476 Settlement PLATE TOP of PIPE CAPPED
477-481 - ROCKS C/L
482 Settlement PLATE TOP of PIPE CAPPED
483-489 ROCKS C/L
490 Settlement PLATE TOP of PIPE CAPPED
491-499 ROCKS C/L
500-501 WB

0600 meet w/crew @ Dulles office
0845 ARR. @ Range & mobe Airport
0921 START GNSS Base on me18sm01
1548 End Base
1700 Depart Launch
1845 Arrive @ Dulles office

Base pt. ME 18 Sm 01
N = 420724.86
E = 2824955.
Z = 5.

J. Kloodanx 9/26/13
B. Castille (269)
D. Hebert

20130416
CPRA
Cameron Parish

Rockefeller Refuge Gulf
Shoreline Stabilization Project

JRK_269_2013_20130416.dc
LA South Zone NAD83 Survey

9/26/13

502 CK ON TBM 3 2m
ΔH = 0.177 ΔV = 0.432

503 WATER SURFACE 2m
@ 0948 WS. = 0.67
* CHANGE RH TO 7.39

TRANSECT LINE #1
504 - 519 MARSH
520 - 526 SAND
527 - WES
528 - 536 WATER BOTTOM

TRANSECT LINE #2
537 - 556 MARSH RH 7.39
557 - 566 SAND
567 - WES
568 - 575 WATER BOTTOM

TRANSECT LINE #3
576 - 594 MARSH RH 7.39
595 - 597 SAND
598 - 604 ROCKS
605 - WES
606 - 614 WATER BOTTOM

9/26/13

TRANSECT LINE #4 RH 7.39

615 - 633 MARSH
634 - 639 SAND
640 - 641 MUD
642 - WES
643 - 650 WATER Bottom

TRANSECT LINE #5 RH 7.39

651 - 669 MARSH
670 - 678 SAND
679 - 681 MUD
682 - WES
683 - 692 WATER Bottom

TRANSECT LINE #6 RH 7.39

693 - 711 MARSH
712 - 719 SAND
720 - 728 MUD
729 WES
730 - 738 WATER Bottom

TRANSECT LINE #7/8 RH 7.39

739 - WATER Bottom
767 - 770 MUD { 798 - 808 WATER Bottom
771 - 791 MARSH
792 - 796 MUD
797 - WES

0600 Meet Crew
E/R
0945 Calibrate Single Beam + RTK
Collect Single Beam
1445 Run Magnetometer
1715 @ Dock E/R To office
1900 @ office

Base Pt ME 18 SM 01
N 420724.860
E 2824955.038
Z 5.881

Thursday September 26, 2013
(269)

R McKeivier
K Landos
K Savoie

2013-0416
Coastal Protection + Restoration Authority
Rockefeller Refuge Shoreline Stabilization
Cameron Parish, LA

8946 - WS - +0.634
SV - 5021 11' of Water
Ayback Tide = RTK Elevation
Bar Check QC

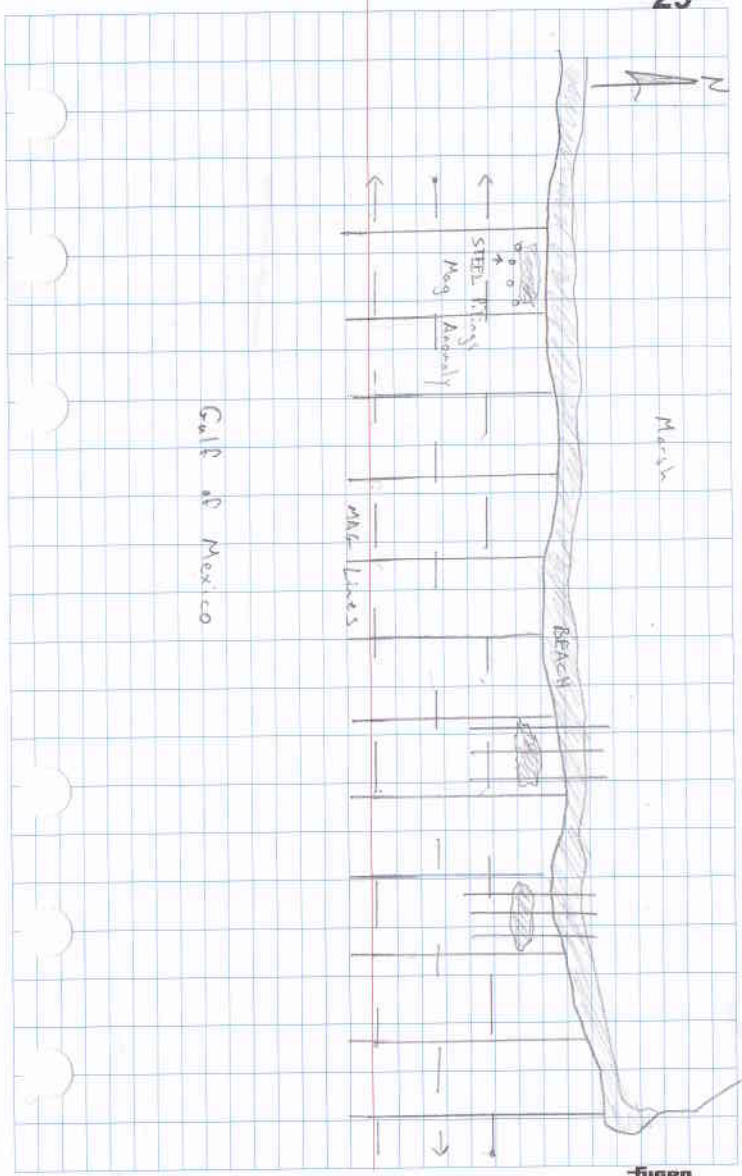
NAD 83 Louisiana South Zone
Geoid 09

* Echotrac Paper Scroll Broken
Soundings QC with Cone Pile

RAM_269_2013_20130416

HR 6.562'

20000	CHK	ΔH 0.195 ΔV -0.400
20001	WS	+.634
20002 - 20005	WS	
20006 -	WB	
20054	WB	



0600 Meet Crew
0815 Load Airboat
0903 Start Base @ ME 1B SM 01
1458 End Survey
1600 C/R To office
1800 @ office

Static 8994 2700.T02
Base Pt ME 1B SM01
N 420724.060
E 2824955.038
Z 5.881

R McKeivier
K Lanclos
K Savoie

2013-0416
Coastal Protection + Restoration Authority
Rockefeller Refuge + Shoreline Stabilization
Cameron Parish, LA

NAD 83 Louisiana South Zone
Geoid 09

RPM-270-2013-20130416

HR 6.562

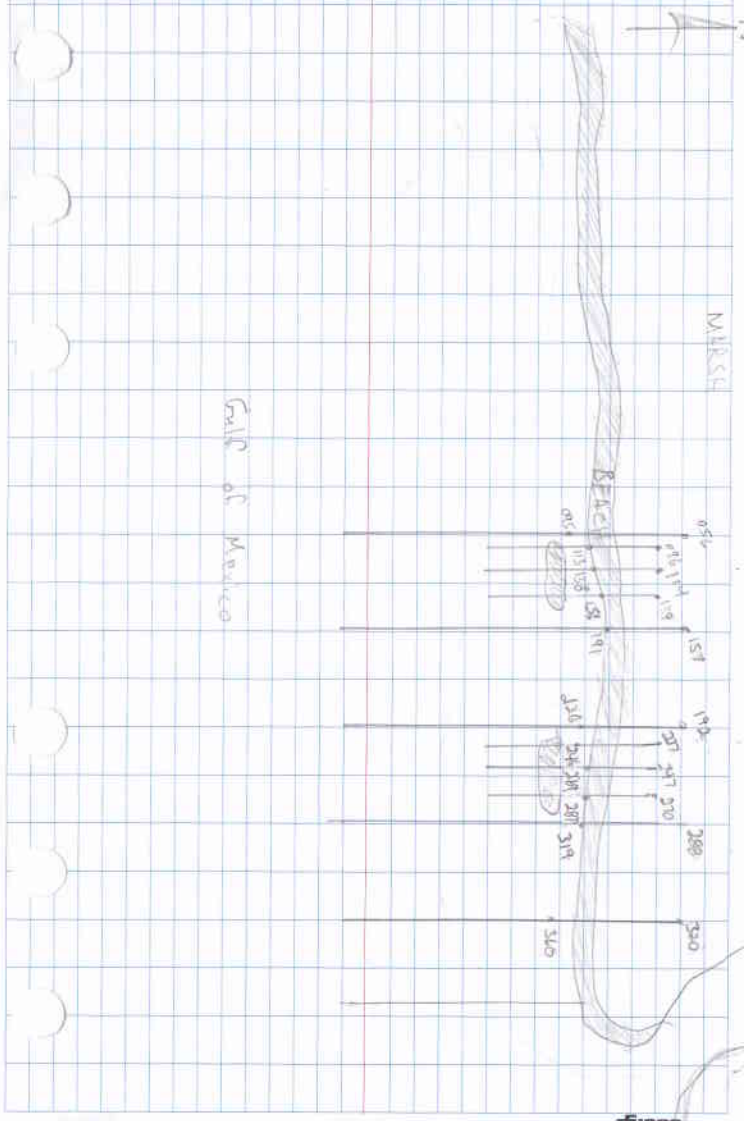
ΔH: .115
ΔV: -.448

20055	CHK		
20056 -	MSH	20149 -	Sand
20073	MSH	20154	Sand
20074 -	Sand	20155 -	MSH
20078	Sand	20156	WES
20079	WES	20157	MSH
20080 -	WB	20172	MSH
20095	WB	20173	Sand
20096 -	MSH	20177	Sand
20097	MSH	20178	Mud
20107 -	Sand	20179	WES
20109	Sands	20180	WB
20110 -	Rocks	20191	WB
20112	Rocks	20192	MSH
20113	WES	20212	MSH
20114 -	MSH	20213 -	Sand
20126	MSH	20214	Sand
20127 -	Sand	20215 -	Mud
20134	Sand	20218	Mud
20135 -	MSH	20219	WES
20137	MSH	20220 -	WB
20138	WES	20226	WB
20139 -	MSH	20227 -	MSH
20148	MSH	20243	MSH

See Pg 32

HR 6.562

20244 –	Mud	20355	WB
20245	Mud	20360	WB
20246	WES		
20247 –	MSH		
20268	MSH		
20269	WES		
20270 –	MSH		
20280	MSH		
20281 –	Sand		
20286	Sand		
20287	WES		
20288 –	MSH		
20305	MSH		
20306 –	Sand		
20310	Sand		
20311	Mud		
20312	WES		
20313 –	WB		
20319	WB		
20320 –	MSH		
20348	MSH		
20349 –	Mud		
20353	Mud		
20354	WES		



0600 Meet Crew
E/R
0810 Start Base @ ME18SM01
Water Very Rough
Hard to Define a Water Surface
Shoot in the shoreline and any
defining features along the Entire
Survey area
1100 End Survey
1300 Load truck
E/R To office

Static 89942710.T02
Base Pt ME 18 SM01
N 420724.860
E 2824955.038
Z 5.881

R McKeivier
K Lonelos

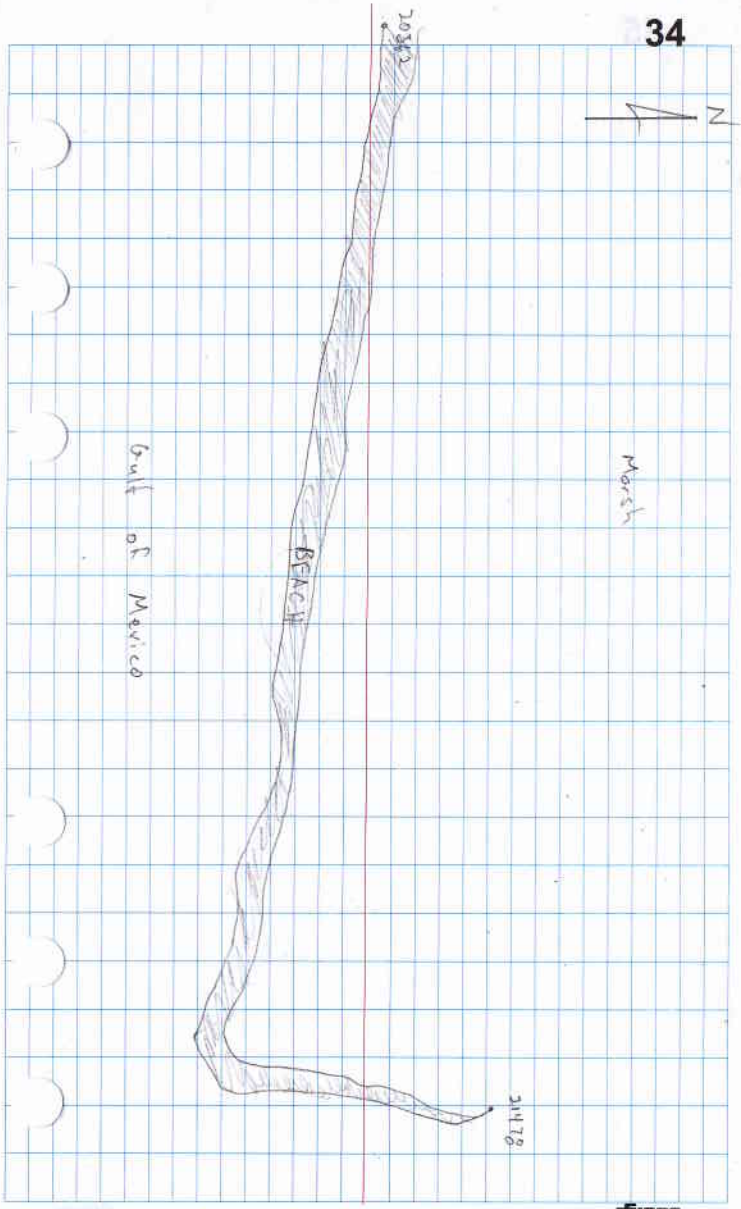
Windy Seas Very Rough

2013-0416
Coastal Protection + Restoration Authority
Rockefeller Refuge Shoreline Stabilization
Cameron Parish, LA

NAD 83 Louisiana South Zone
(Geoid 09

RPM-271-2013-20130416

	HR	6.562'	
20361	CHK	ΔH: .166 ΔV: .489	
20362 -	WES		
21478	WES		



L-85 157 MILES

0530 @ OFFICE
0600 DEPART
0622 BASE @ ME18-Sm-01
0630 START SURVEY
1329 END
1400 @ DOCK
1430 DEPART
1630 @ OFFICE

10/24/13

J. DEVILLIER
B. CASTILLE
H. ENNIS

CPRA
SET AREIAL TARGETS
ROCKEFELLER REFUGE SHORELINE STABILIZATION PROJECT
2013-0416

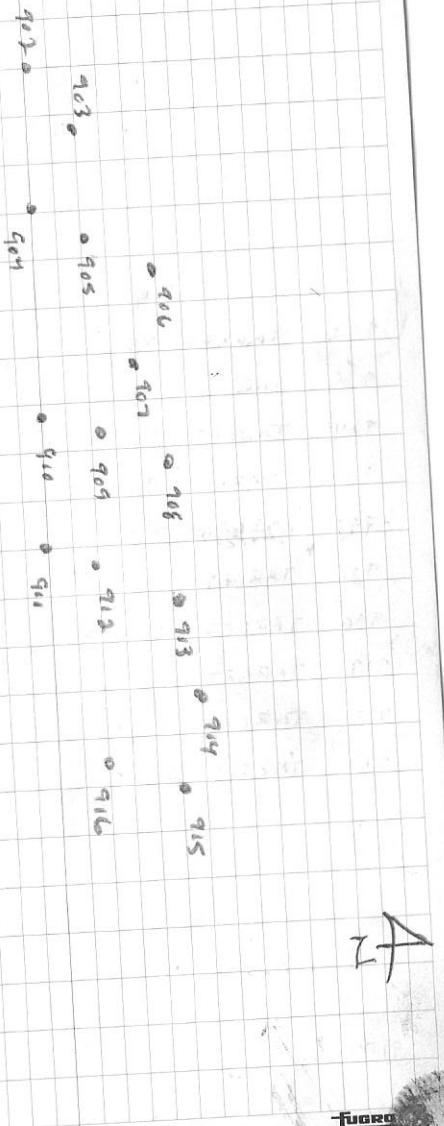
NAD 83 LA SOUTH

JBD_297_13_20130416

916 TARGET 25
915 TARGET 26
914 TARGET 23
913 TARGET 22
912 TARGET 21
911 TARGET 20
910 TARGET 17
909 TARGET 18
908 TARGET 19
907 TARGET 16
906 TARGET 15
905 TARGET 14
904 TARGET 13
903 TARGET 12
902 TARGET SURFACE (0.120 TO CAP)
901 TARGET 11
900 CHK

HR = 2M

BASE @ ME18-SM-01
N- 4707224.774
E- 2684955.187
ELEV- 6.206



926	TARGET	35
925	TARGET	34
924	TARGET	31
923	TARGET	32
922	TARGET	33
921	TARGET	30
920	TARGET	29
919	TARGET	28
918	TARGET	27
917	TARGET	24

HR = 2m

917 918 919 920 921 922 923 924 925 926

SECTION J

Photos

TBM4_img024.jpg

TBM4_img023.jpg

TBM3_img026.jpg

SED_PLATE_img041.jpg
Lat: 29° 38' 11.84" N
Lon: 92° 46' 38.89" W

SED_PLATE_img036.jpg

SED_PLATE_img035.jpg

SED_PLATE_img034.jpg

SED_PLATE_img033.jpg

SED_PLATE_img032.jpg

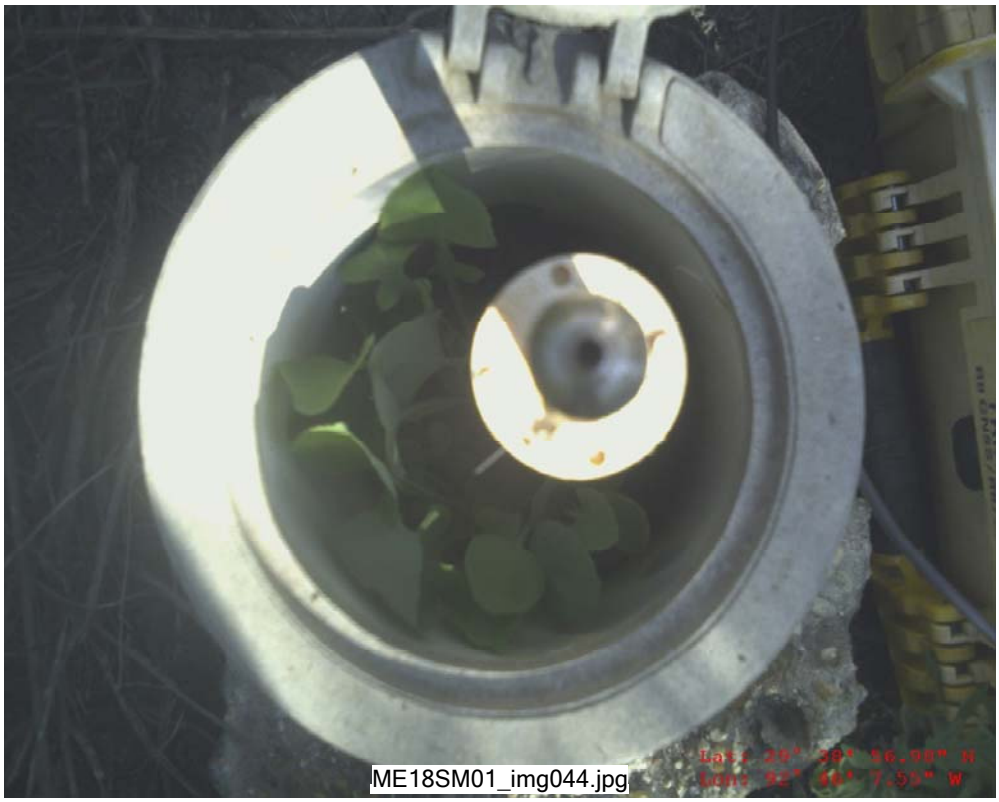
ME18-SM-03_Destroyed_22.jpg

ME18-SM-03_Destroyed_21.jpg

ME18SM01_img076.jpg
Lat: 29° 38' 56.74" N
Lon: 92° 46' 7.36" W

ME18SM01_img075.jpg

ME18SM01_img074.jpg



ME18SM01_img044.jpg

ME18SM01_img043.jpg

ME18SM01_img042.jpg

BREAKWATER_img040.jpg

BREAKWATER_img039.jpg
Lat: 29° 38' 11.84" N
Lon: 92° 46' 38.89" W

BREAKWATER_img038.jpg
Lat: 29° 38' 11.84" N
Lon: 92° 46' 38.89" W

BREAKWATER_img037.jpg

BREAKWATER_img031.jpg

BREAKWATER_img030.jpg

BREAKWATER_img029.jpg

BREAKWATER_img027.jpg

BEACH_img028.jpg

512+50_T18_W.jpg

512+50_T18_S.jpg

512+50_T18_N.jpg

512+50_T18_E.jpg

500+00_T17 W.jpg

500+00_T17 S.jpg

500+00_T17 N.jpg

500+00_T17 E.jpg

487+50_T16 W.jpg

487+50_T16 S.jpg

487+50_T16 N.jpg

487+50_T16 E.jpg

482+00_T15 W.jpg

482+00_T15 S.jpg

482+00_T15 N.jpg

482+00_T15 E.jpg

480+00_T14 W.jpg

480+00_T14 S.jpg

480+00_T14 N.jpg

480+00_T14 E.jpg

478+00_T13 W.jpg

478+00_T13 S.jpg

478+00_T13 N.jpg

478+00_T13 E.jpg

475+00_T12 W.jpg

475+00_T12 S.jpg

475+00_T12 N.jpg

475+00_T12 E.jpg

462+50_T11 W.jpg

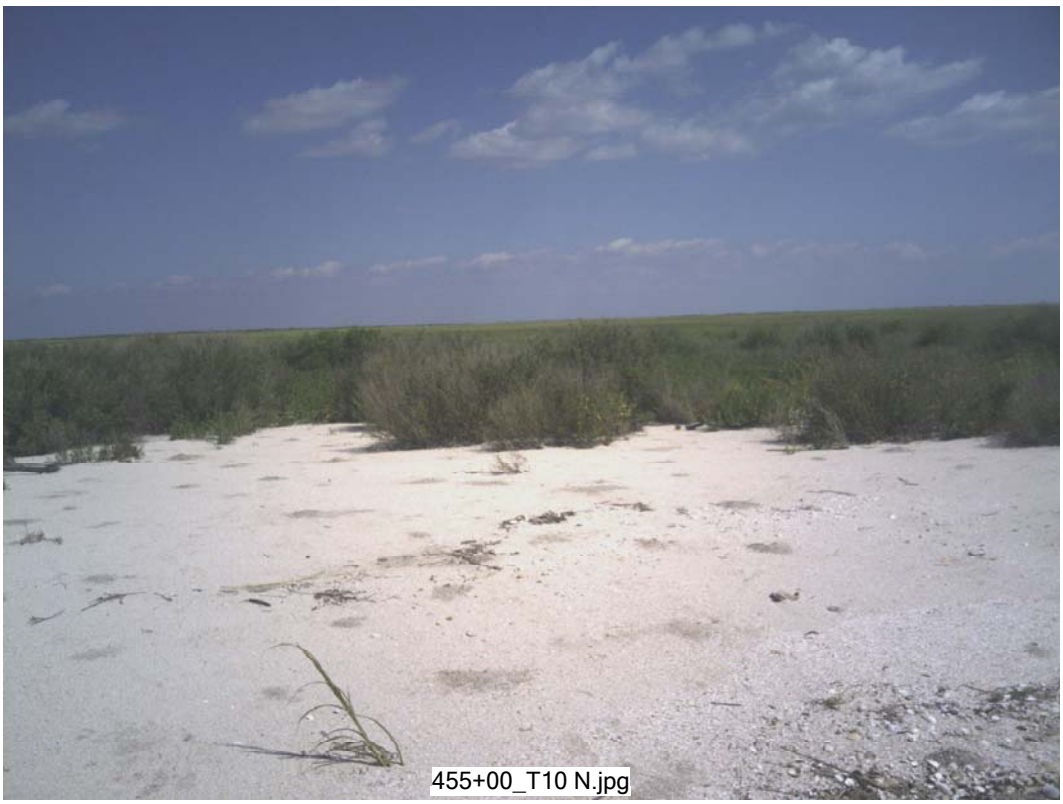
462+50_T11 S.jpg

462+50_T11 N.jpg

462+50_T11 E.jpg

455+00_T10 W.jpg

455+00_T10 S.jpg



455+00_T10 N.jpg

455+00_T10 E.jpg

453+00_T9 W.jpg

453+00_T9 S.jpg

453+00_T9 N.jpg

453+00_T9 E.jpg

451+00_T8 W.jpg

451+00_T8 S.jpg

451+00_T8 N.jpg

451+00_T8 E.jpg

450+00_T7 W.jpg

450+00_T7 S.jpg

450+00_T7 N.jpg

450+00_T7 E.jpg

437+50_T6_W.jpg

437+50_T6_S.jpg

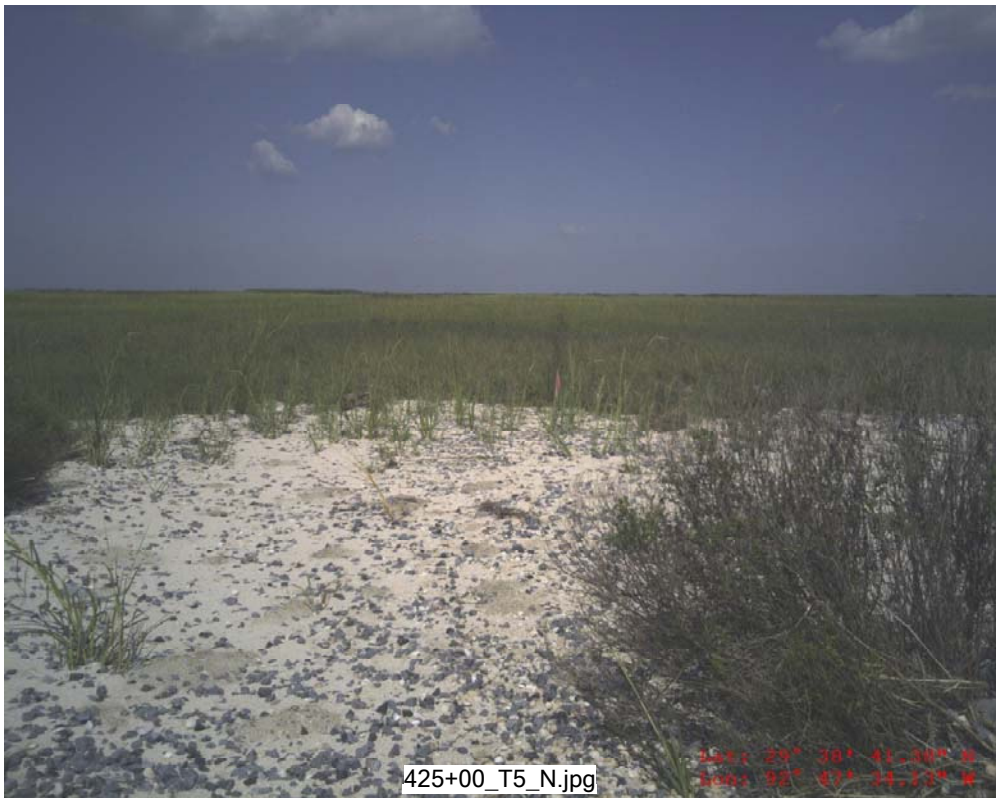
437+50_T6_N.jpg

437+50_T6_E.jpg

425+50_T5_E.jpg

425+00_T5_W.jpg

425+00_T5_S.jpg



425+00_T5_N.jpg

412+50_T4_W.jpg

412+50_T4_S.jpg

412+50_T4_N.jpg

412+50_T4_E.jpg

400+00_T3_W.jpg

400+00_T3_S.jpg

400+00_T3_N.jpg

400+00_T3_E.jpg

387+50_T2_W.jpg

387+50_T2_S.jpg

387+50_T2_N.jpg

387+50_T2_E.jpg

375+00_T1_W.jpg

375+00_T1_S.jpg

375+00_T1_N.jpg

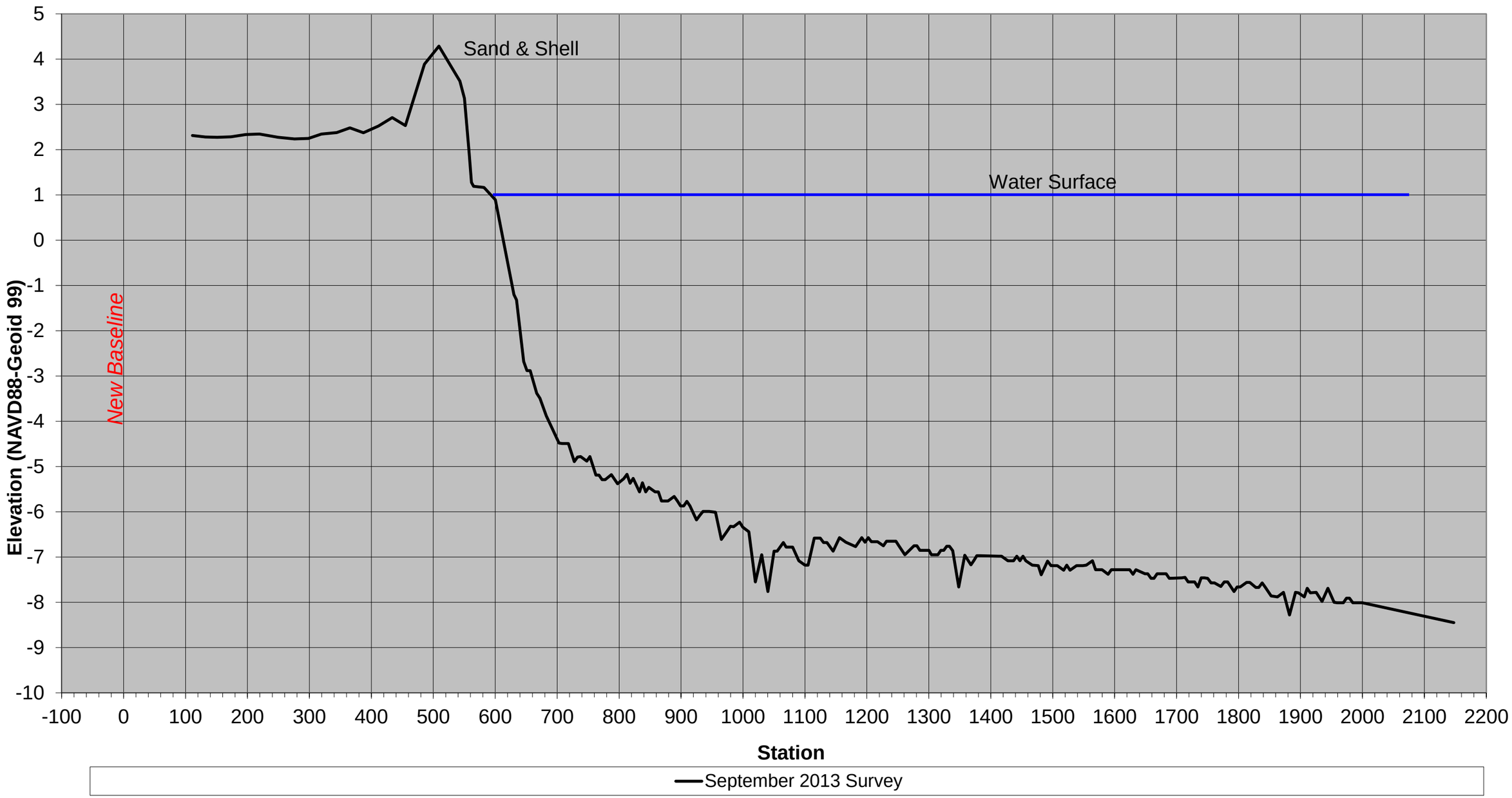
375+00_T1_E.jpg

SECTION K

Profiles

Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 375+00



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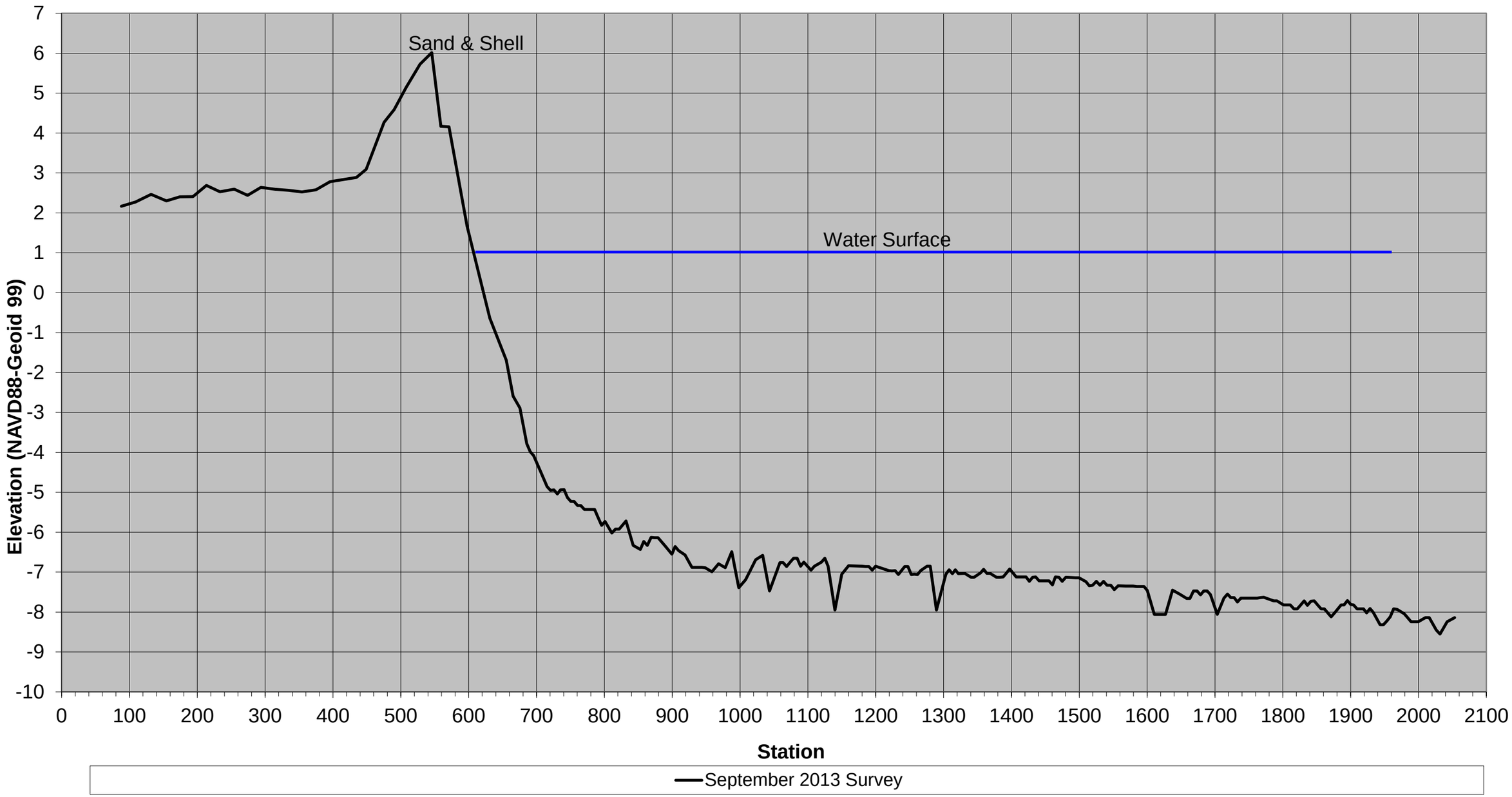
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 387+50



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Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

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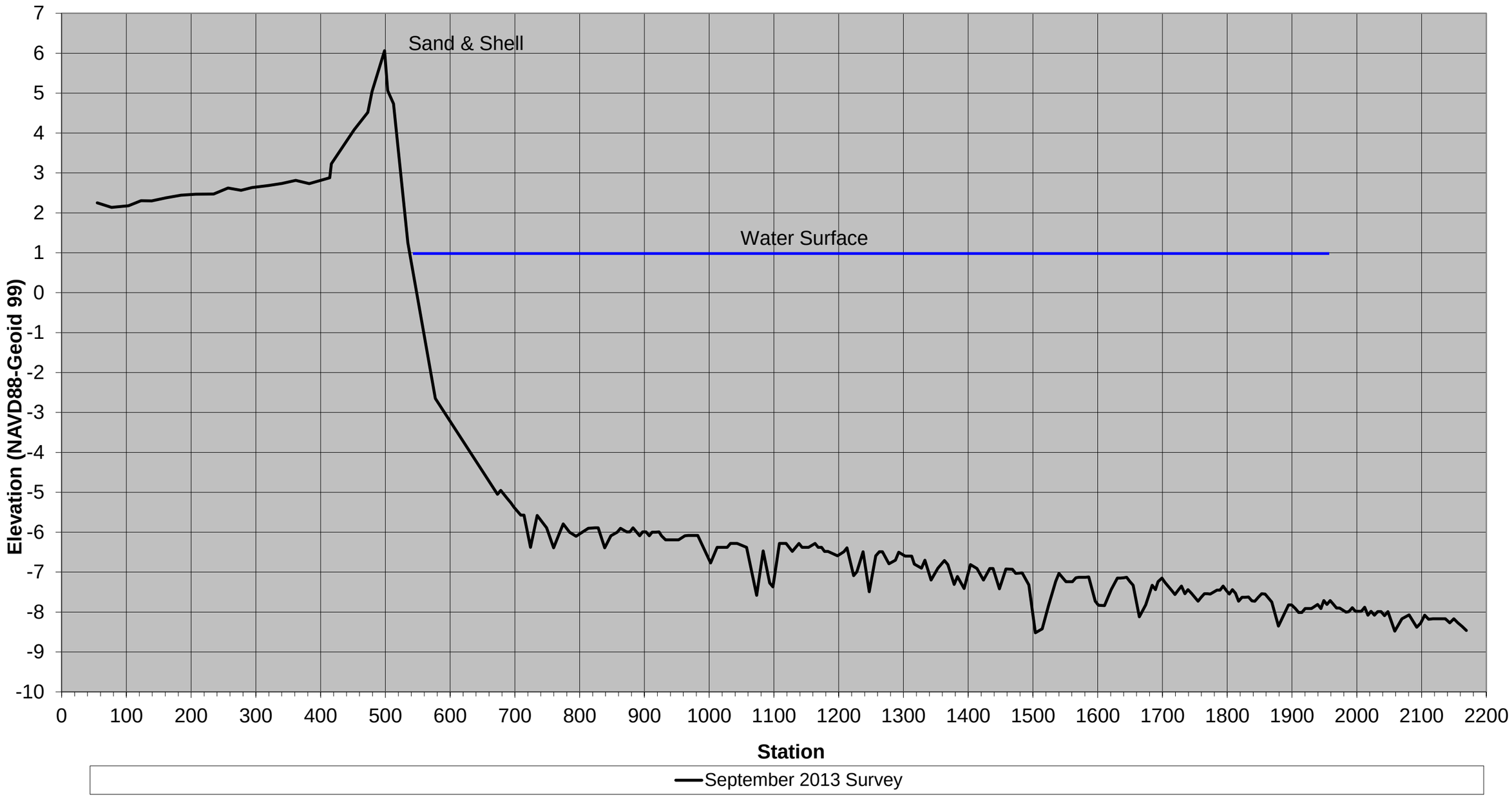

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Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

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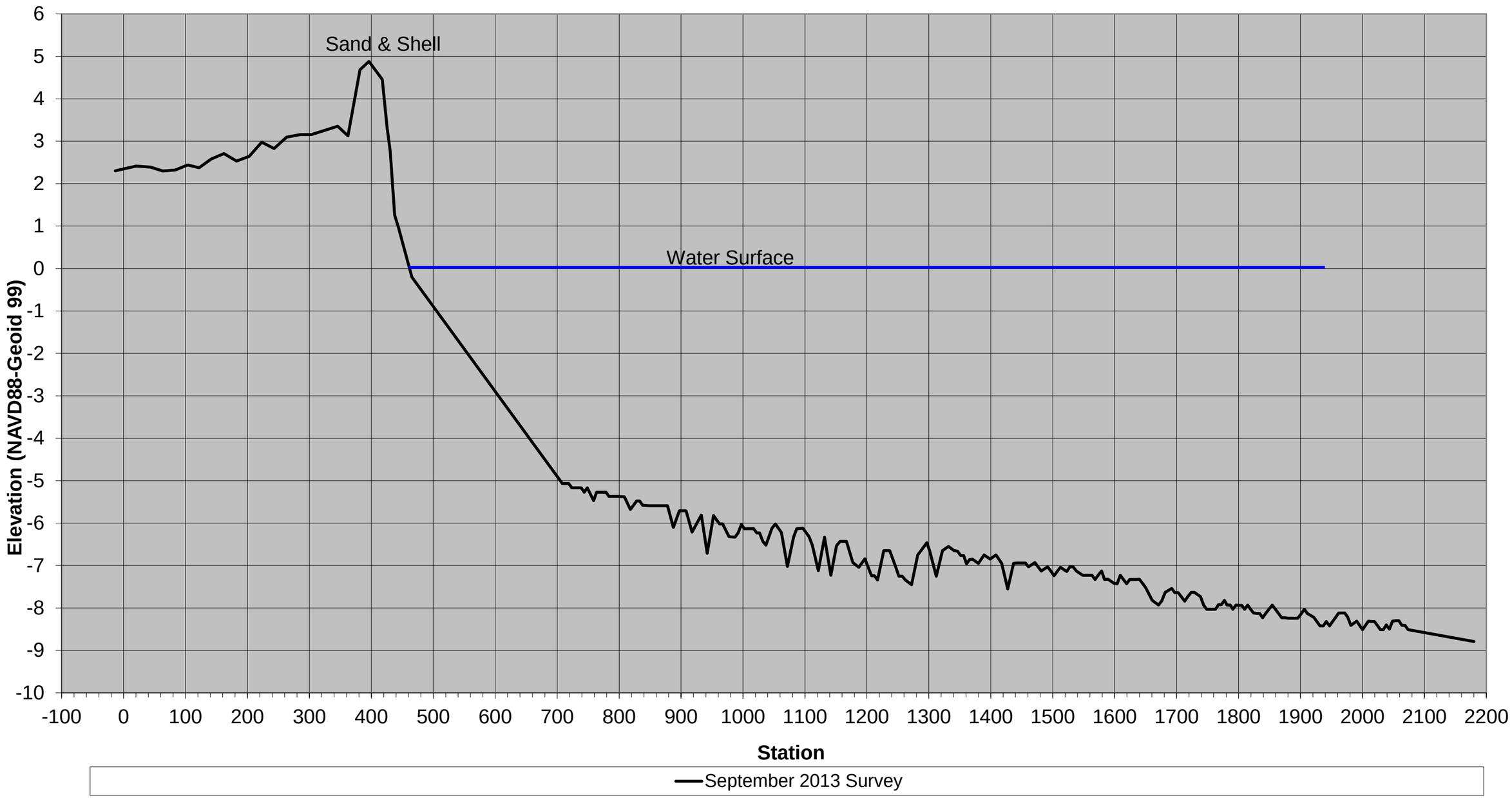

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Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

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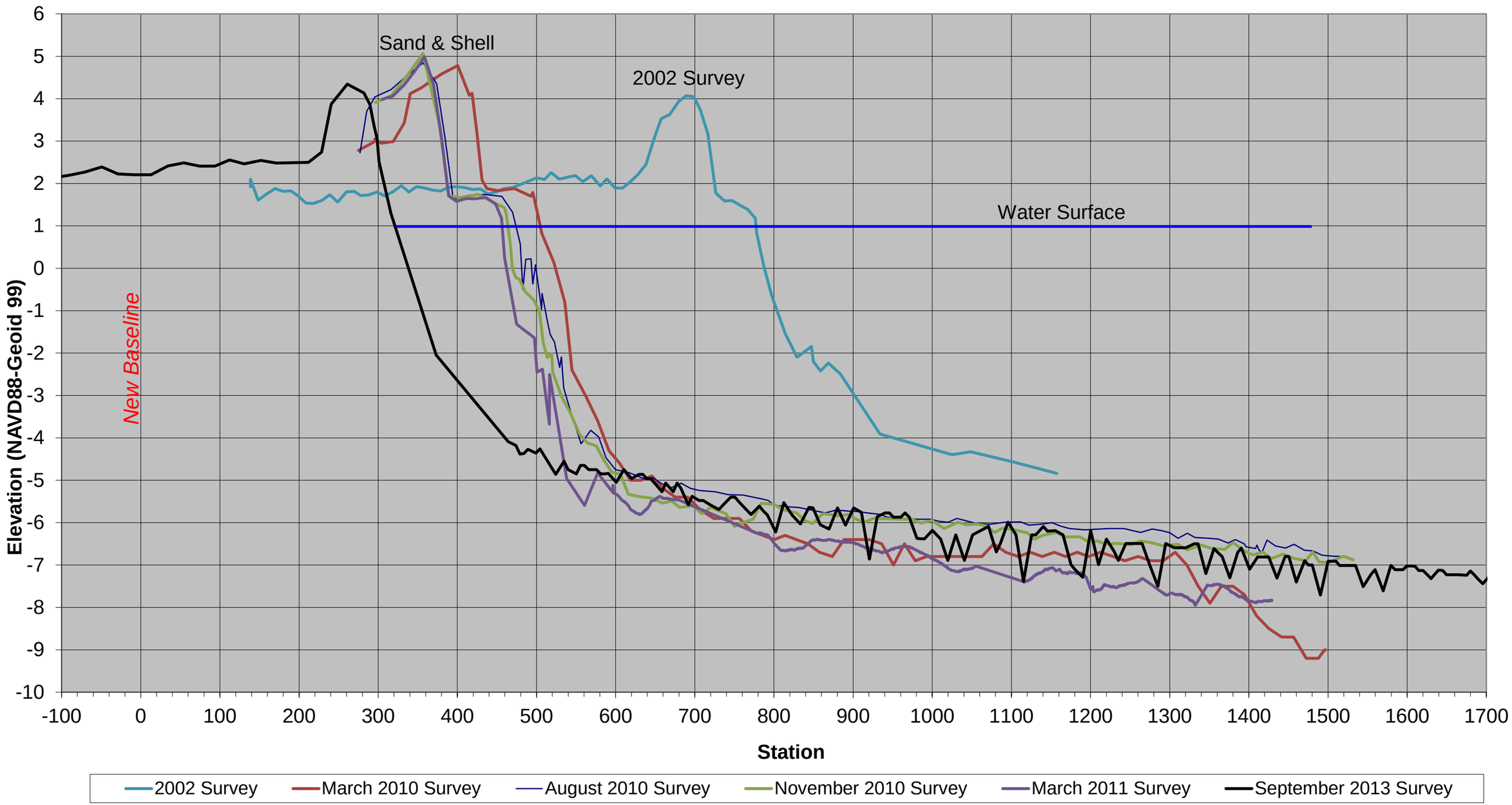

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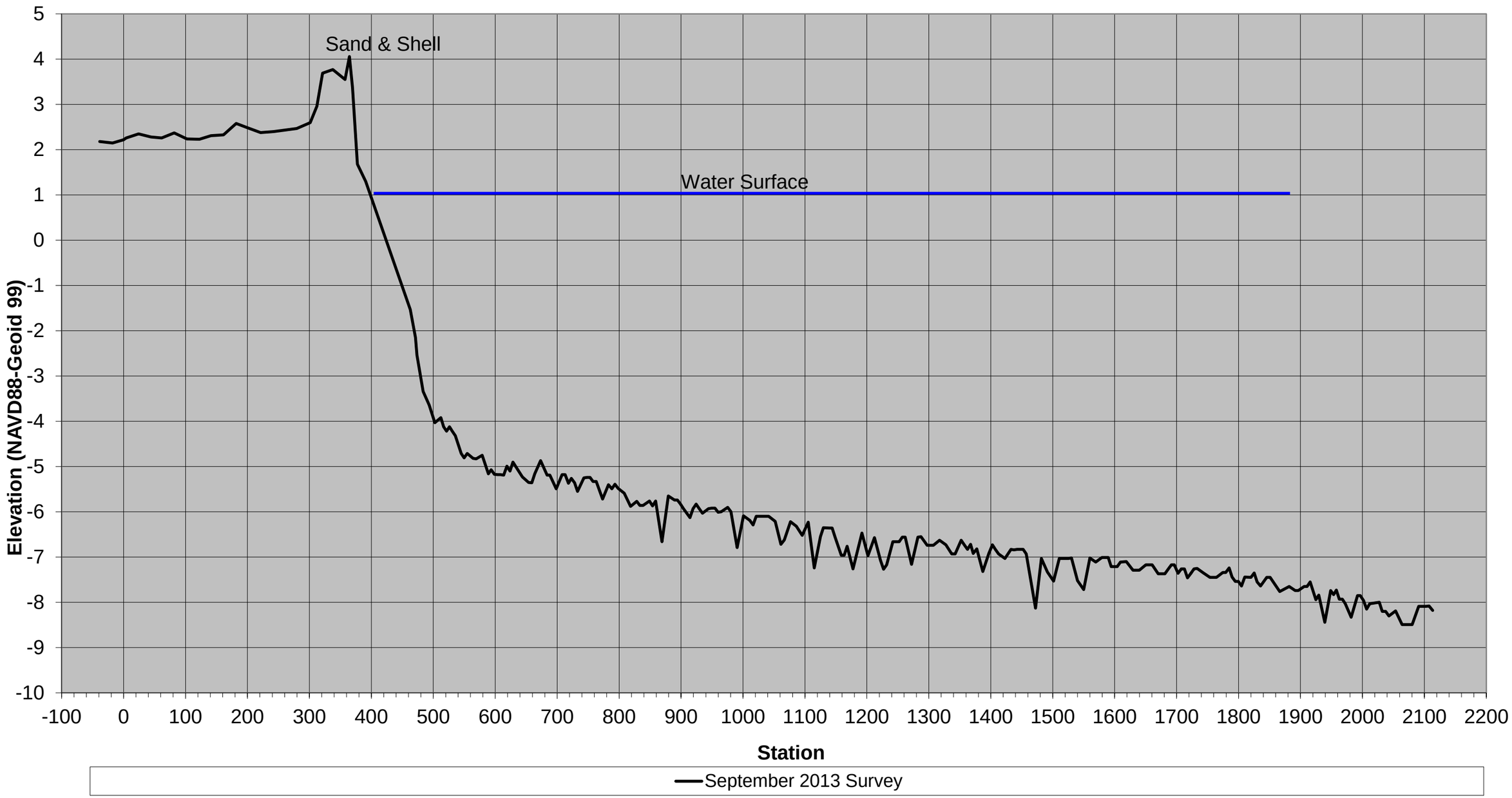
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 437+50



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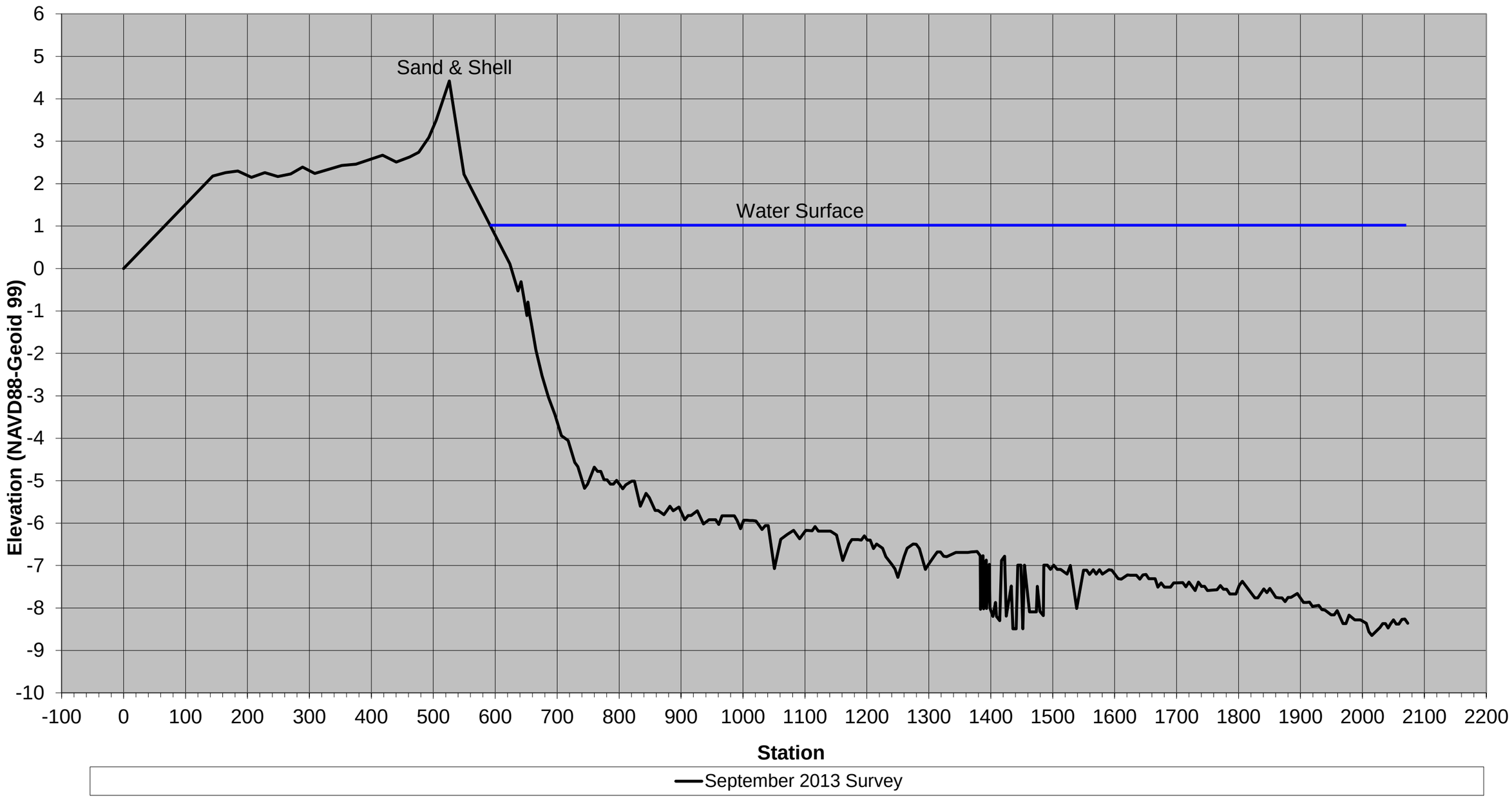

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Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

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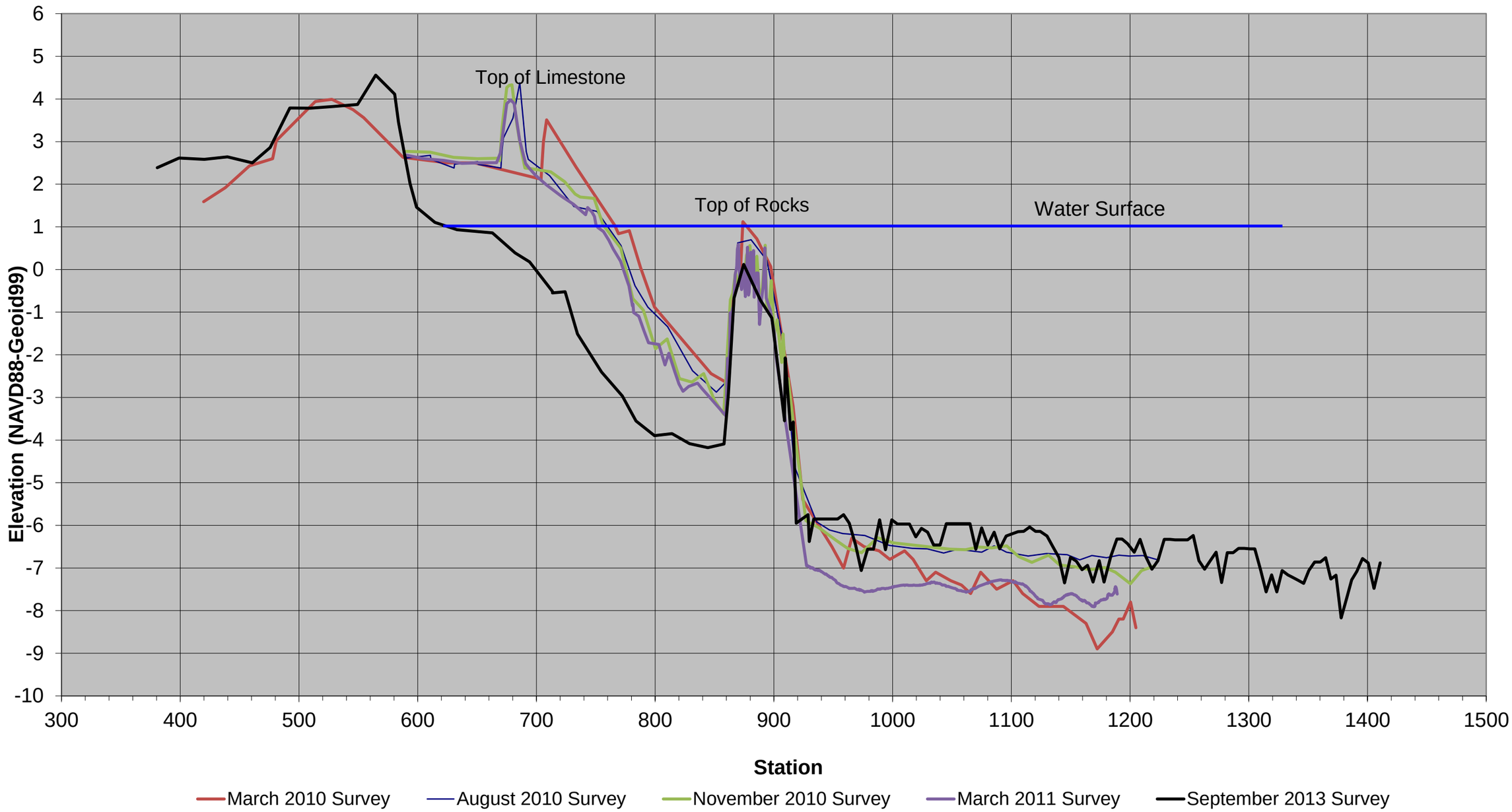

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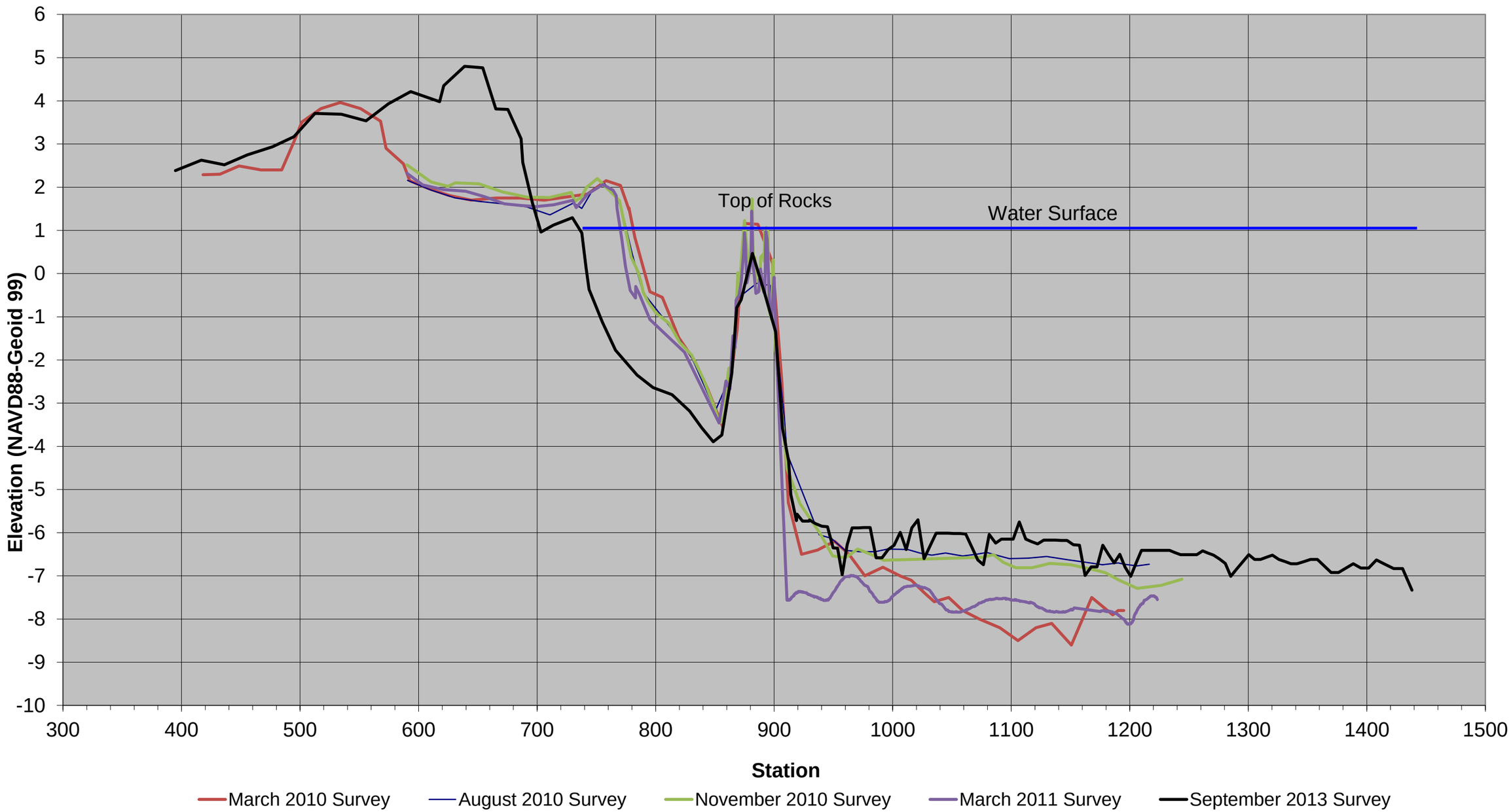
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 453+00



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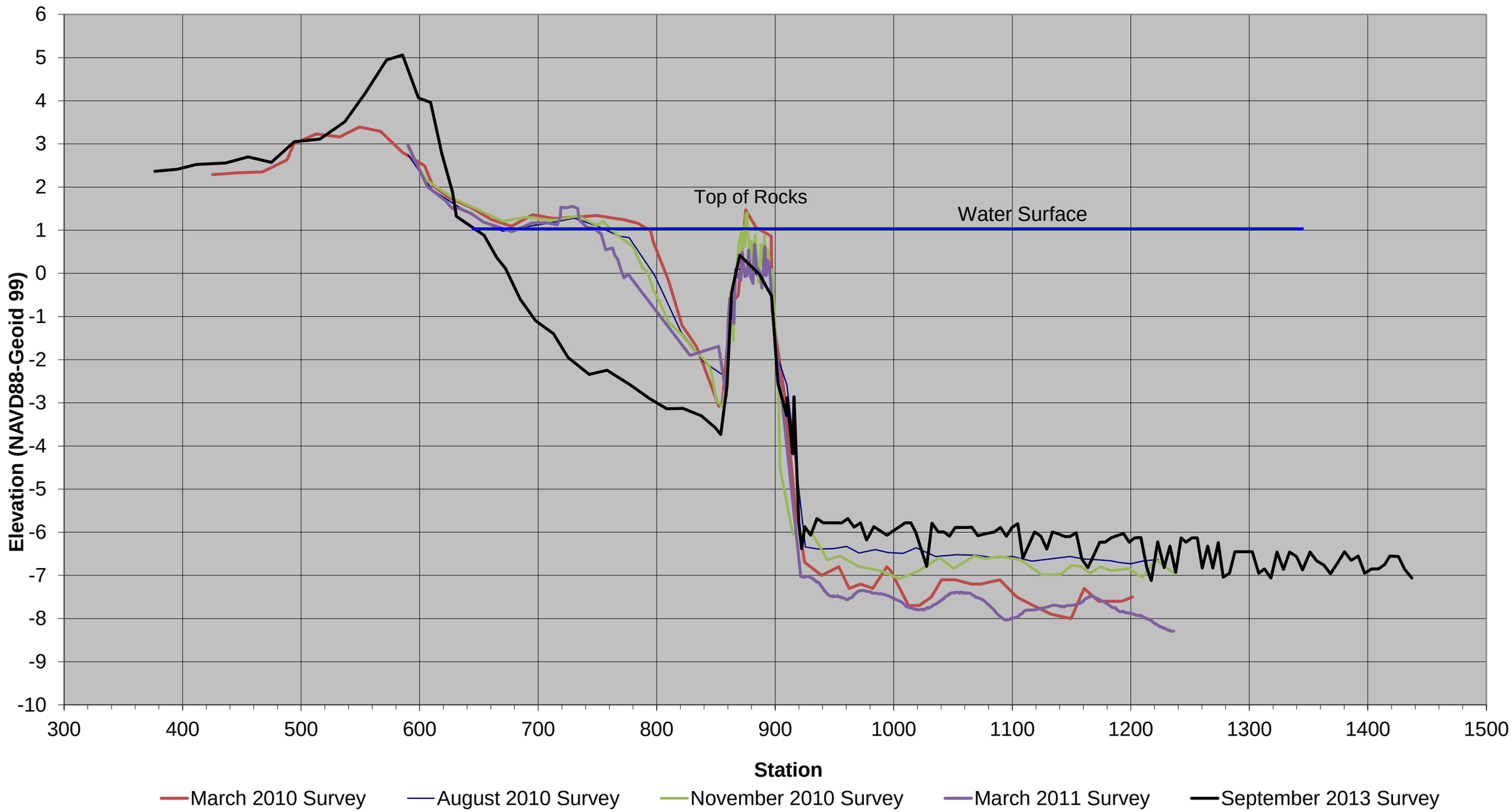
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 455+00



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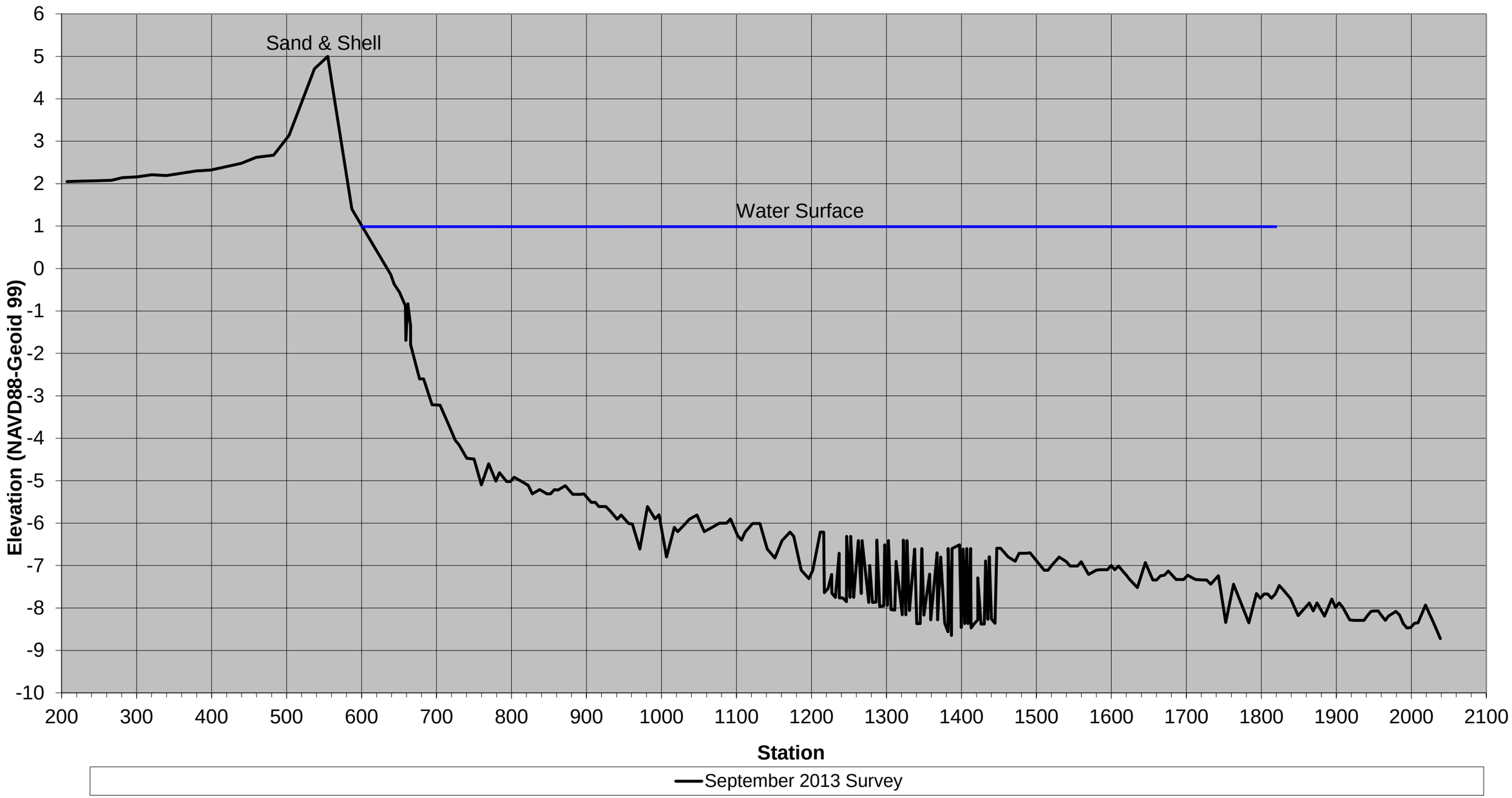
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 462+50



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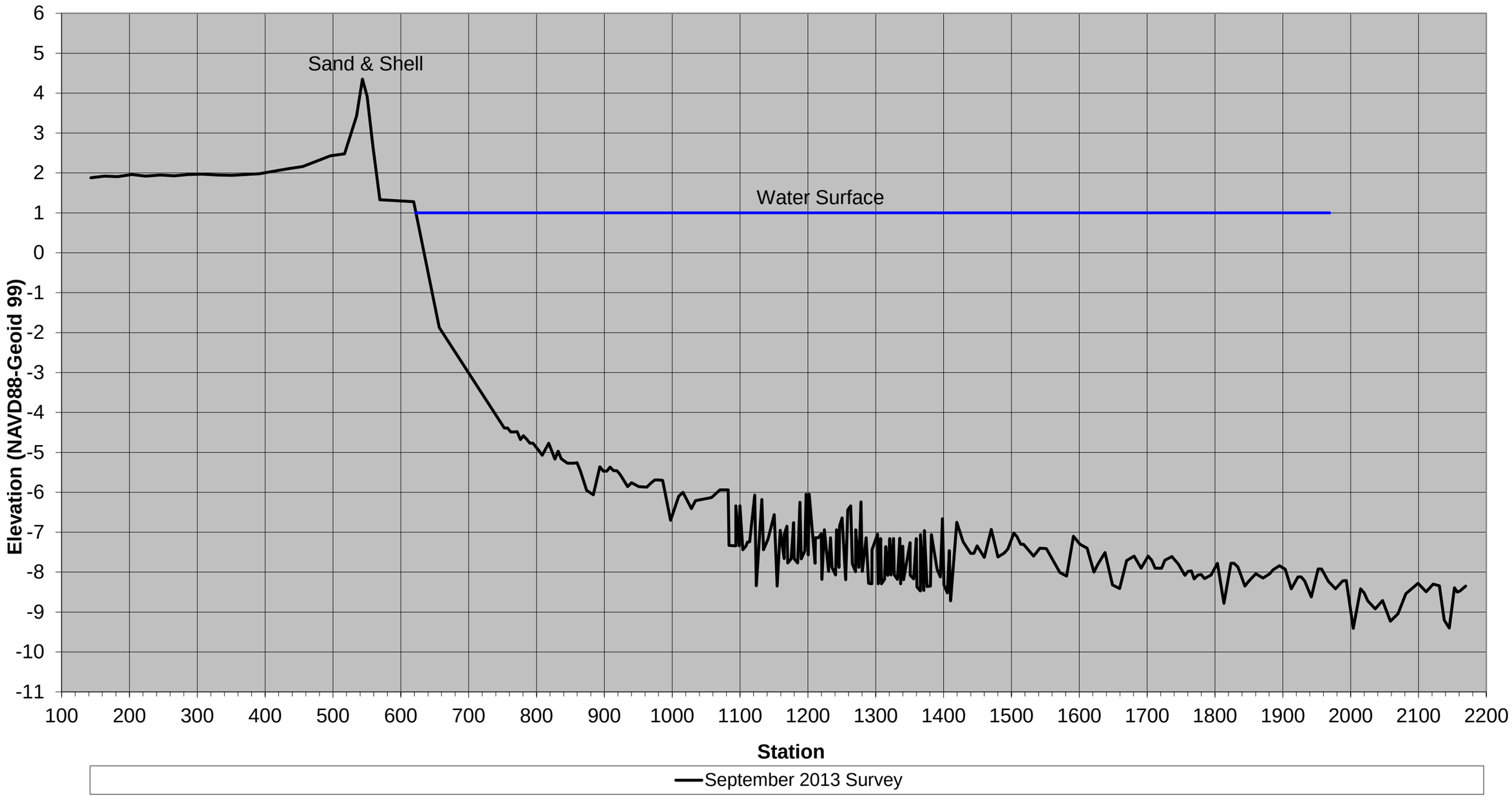
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 475+00



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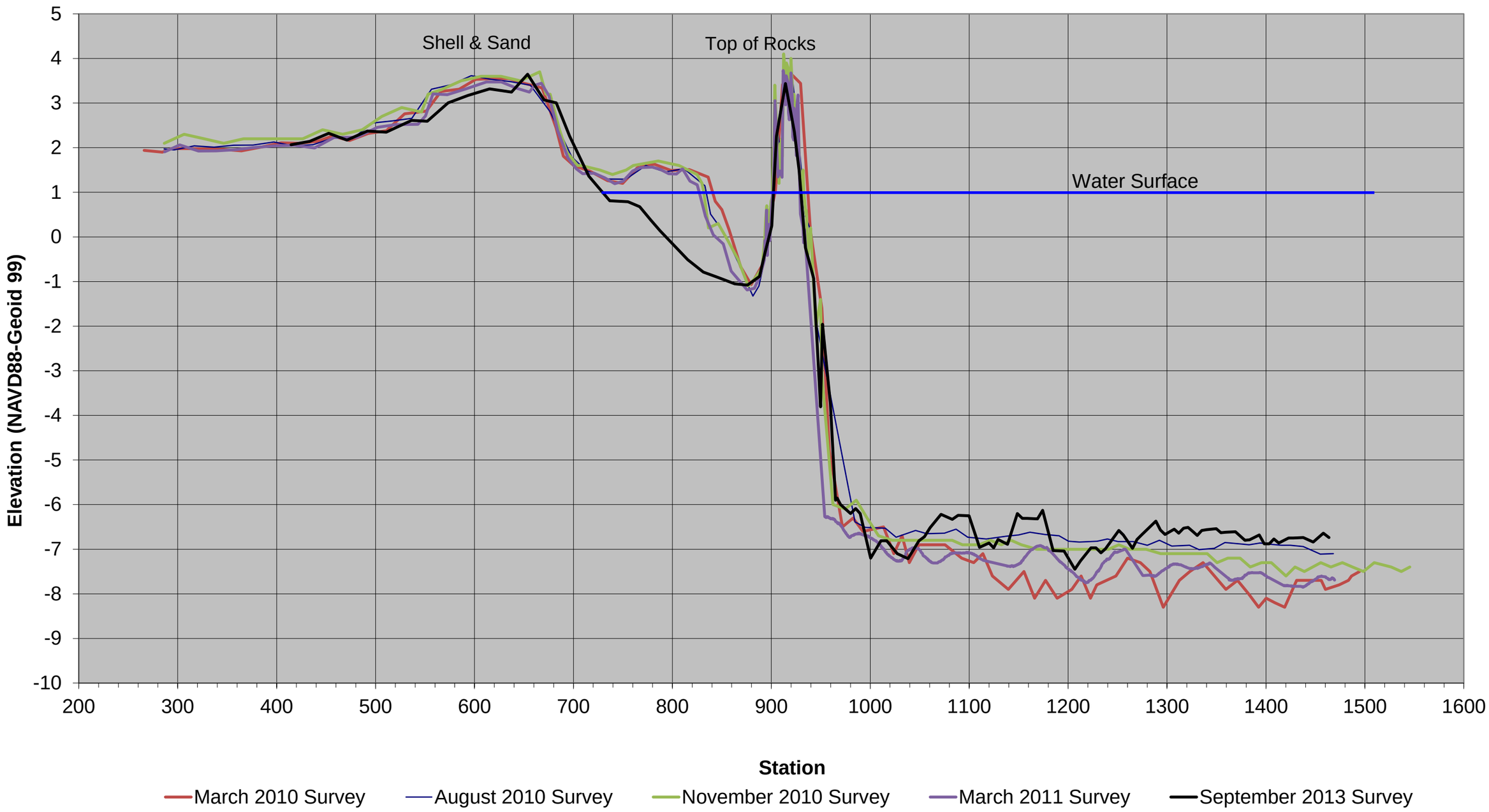
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 478+00



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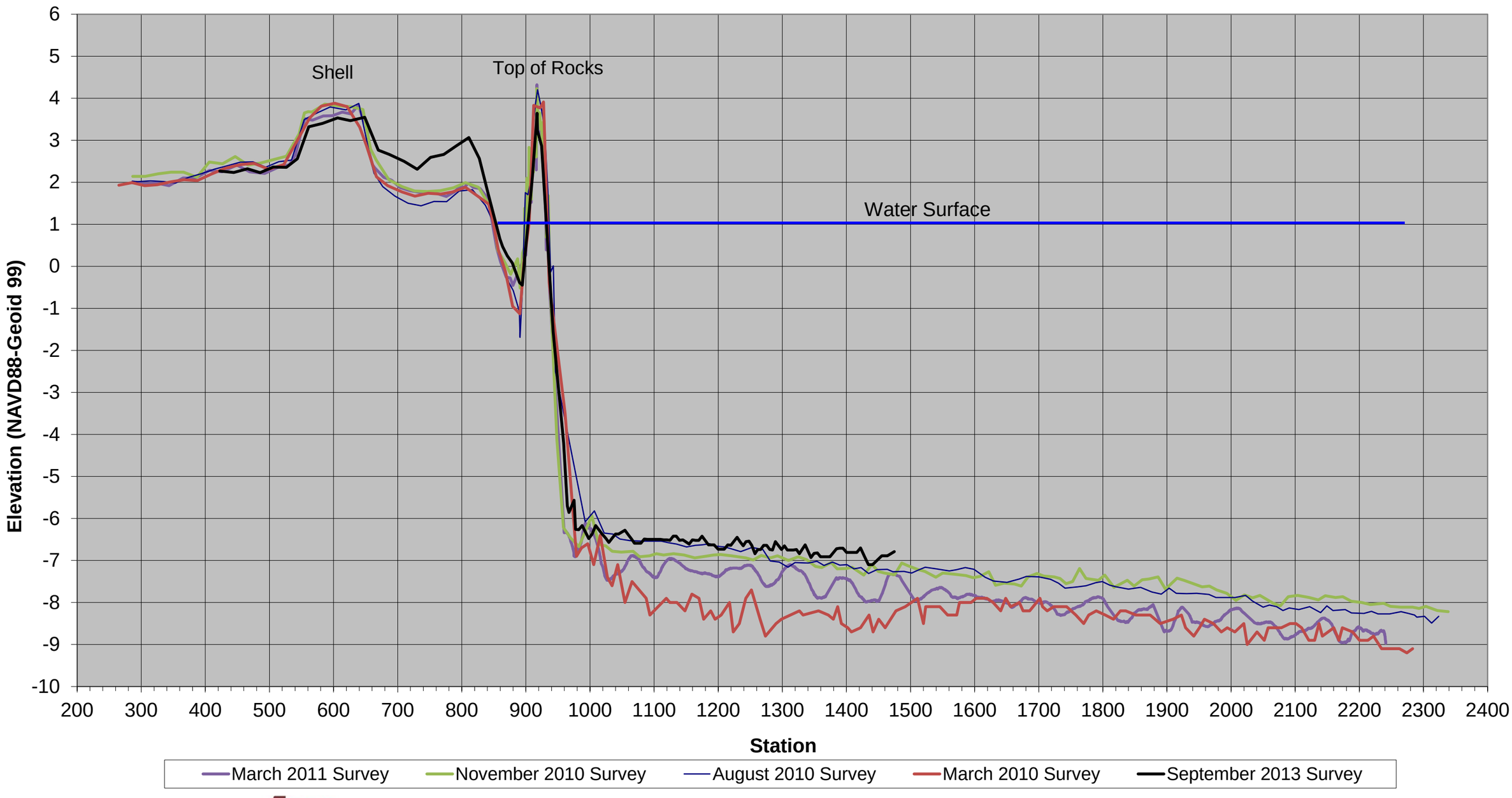
Transect 480+00



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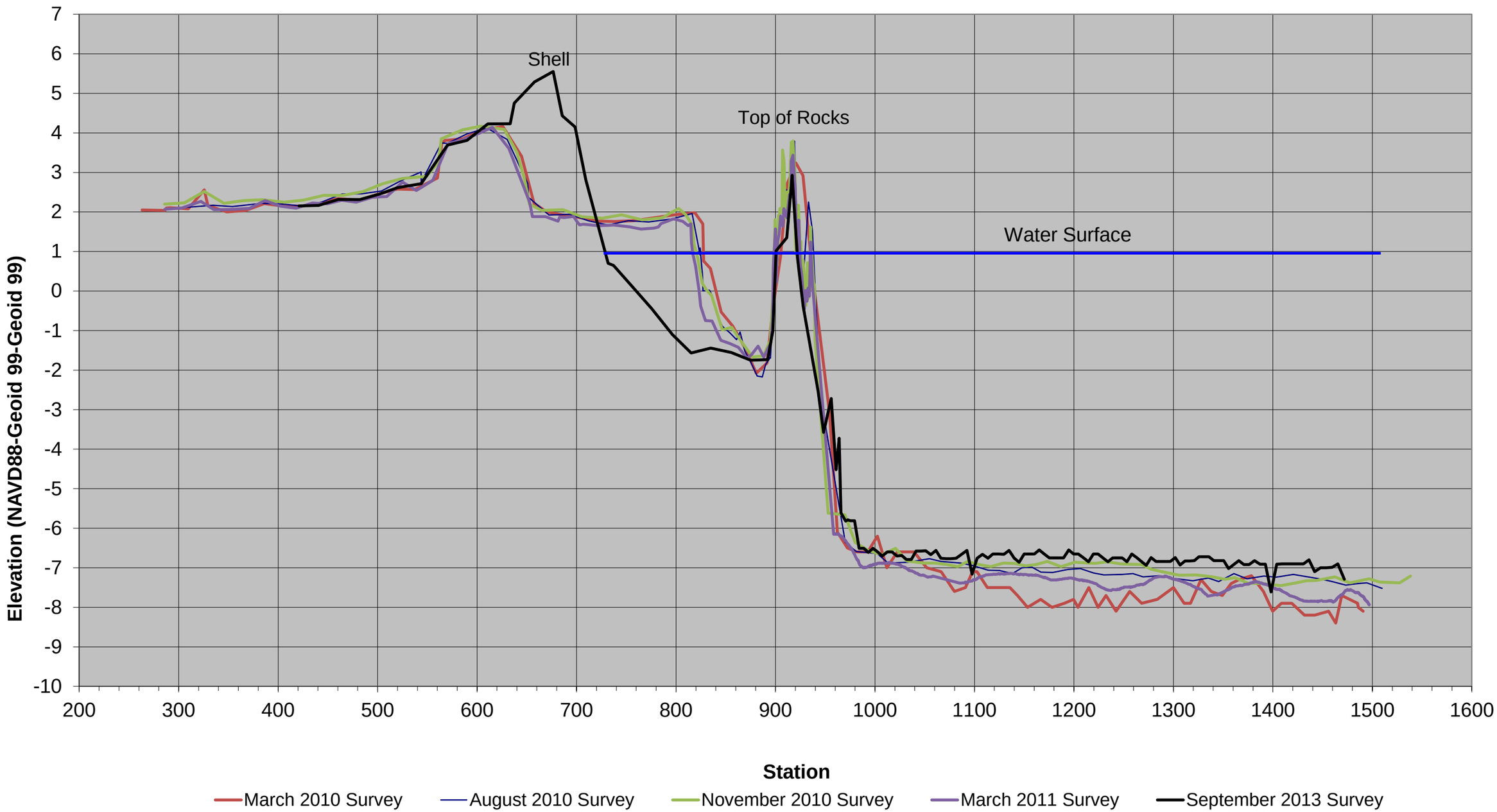
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 482+00



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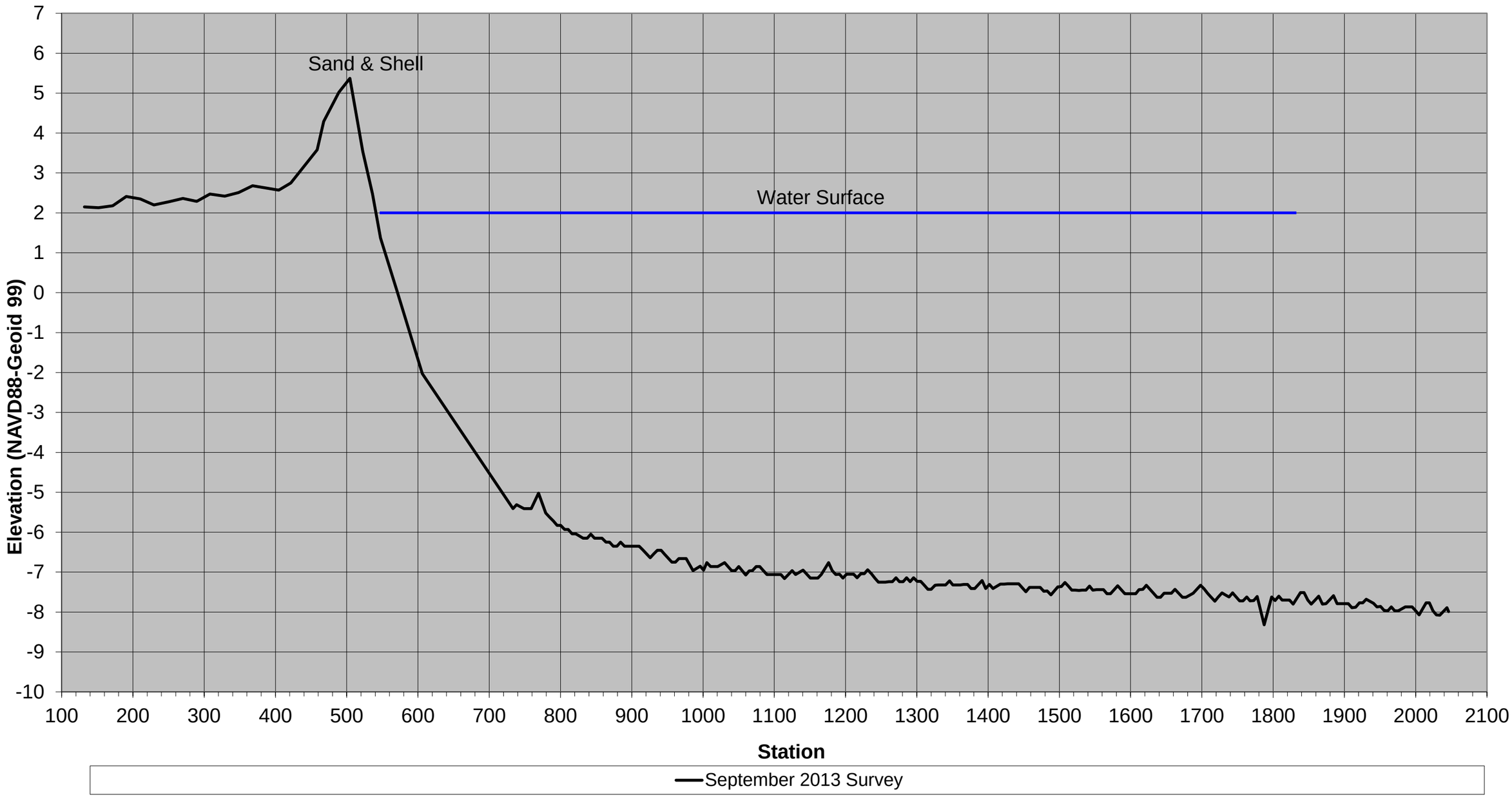
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 487+50



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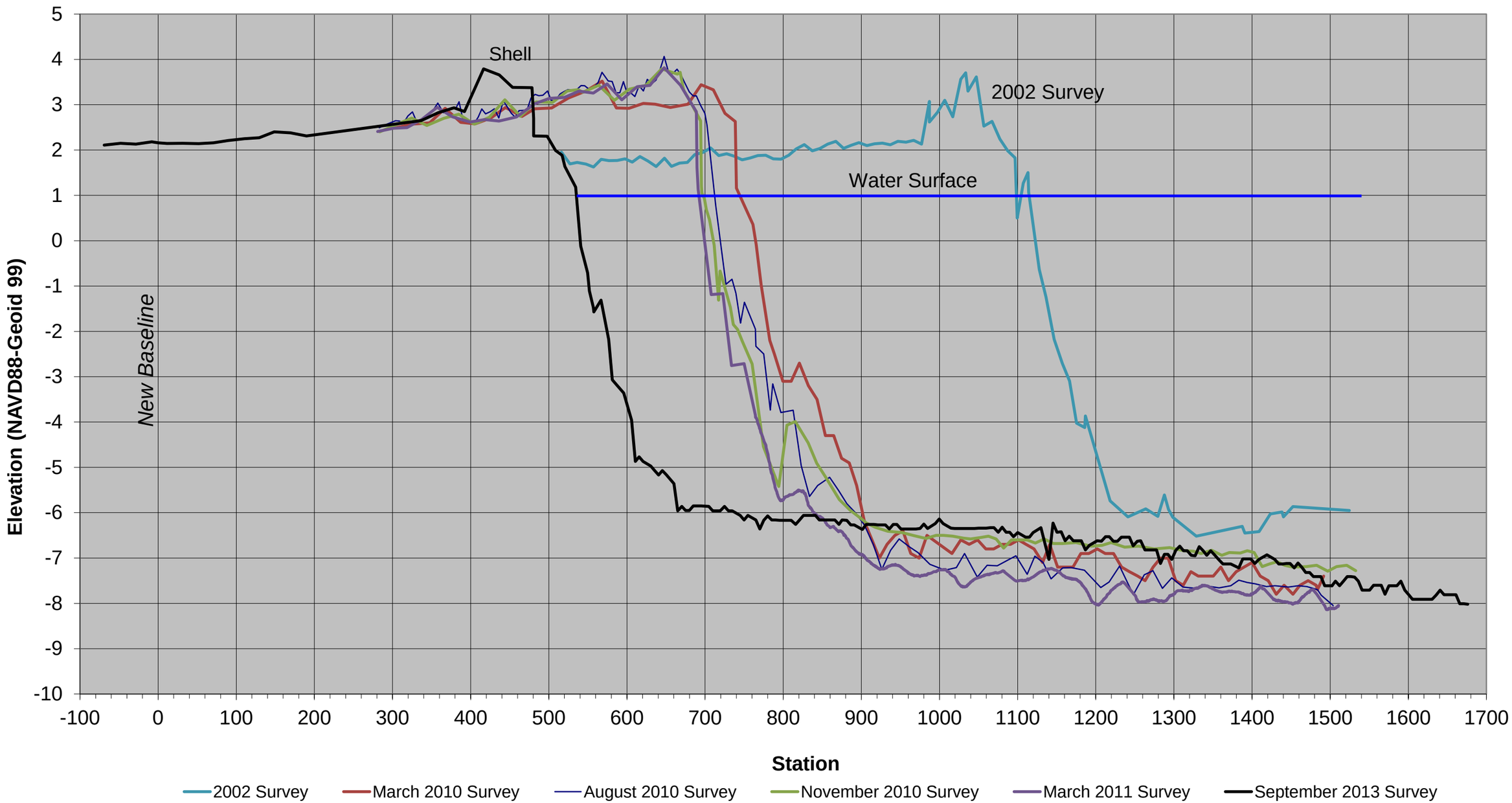
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 500+00



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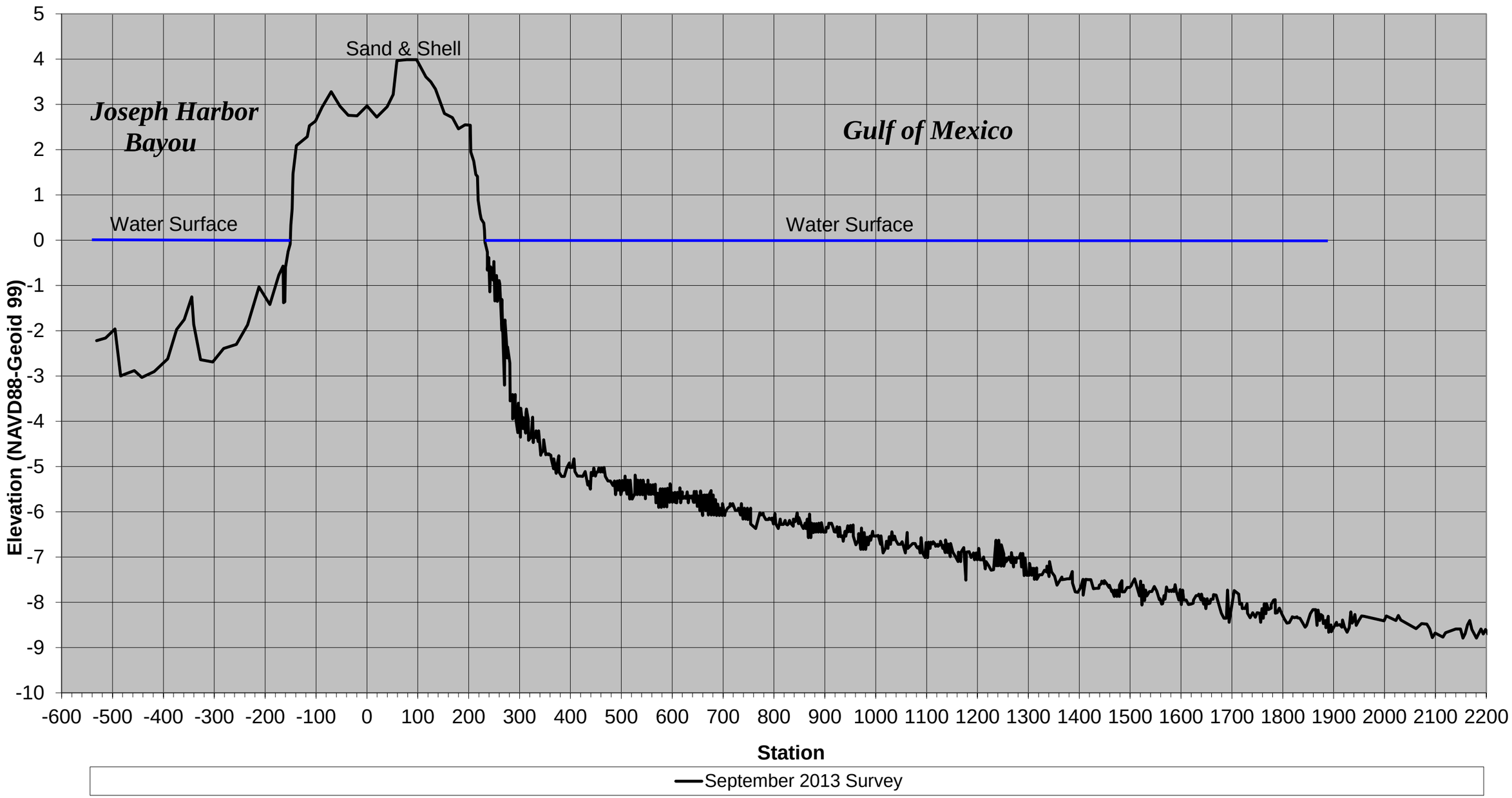
Rockefeller Refuge Gulf Shoreline Stabilization Demonstration Project

Transect 512+50



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SECTION L

CAD Maps