

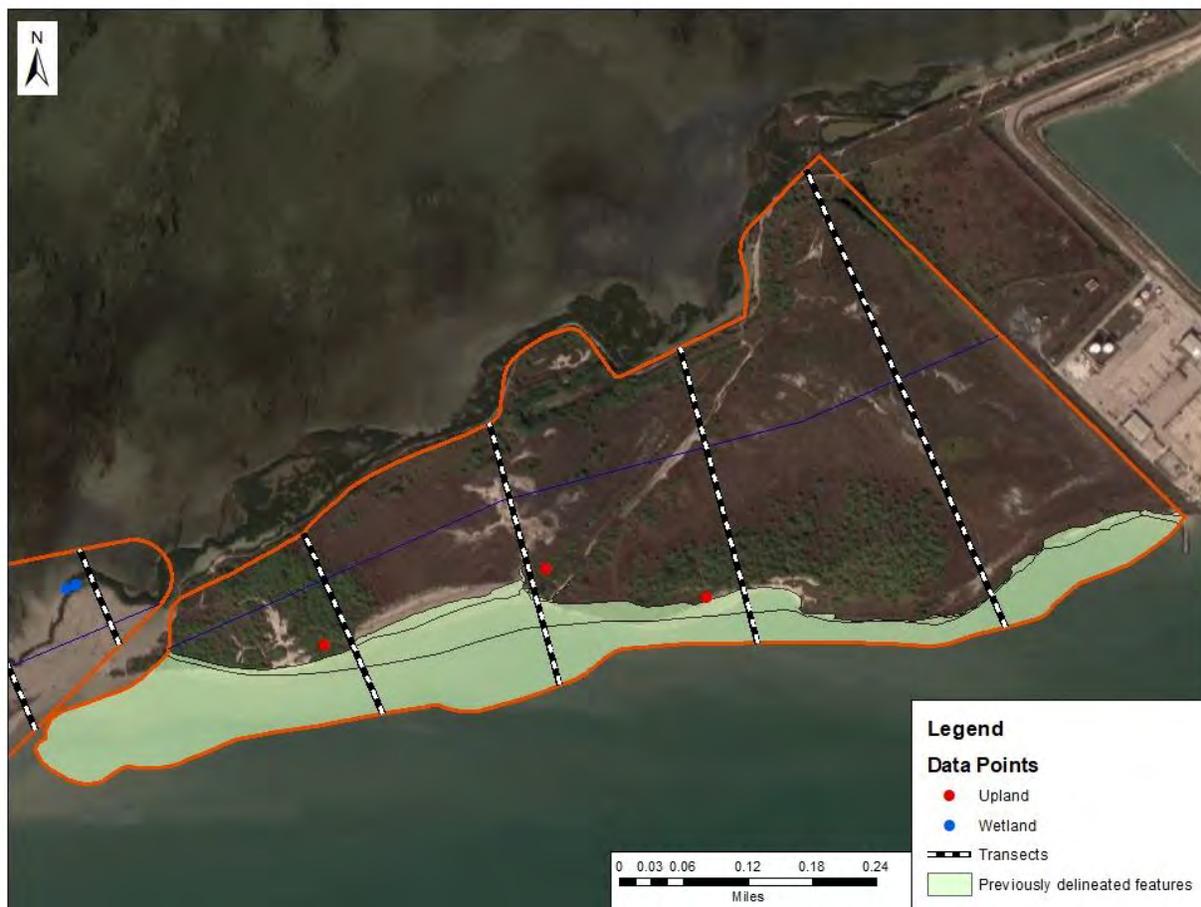
Attachment A

Delineation Transects and Previous Results

SJI will be fully delineated within the orange boundary. Proposed transects are shown as dashed lines.



PA4 will be fully delineated within the orange boundary. Proposed transects are shown in dashed lines. Previously delineated wetlands are shown in green, and previous data points are shown in red and blue.



HI-E has been delineated within the orange boundary. Proposed transects are shown in dashed lines. Previously delineated wetlands are shown in green, and previous data points are shown in red and blue.



SS1 has been delineated within the orange boundary. Proposed transects are shown in dashed lines. Previously delineated wetlands are shown in green, and previous data points are shown in red and blue.





DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
P. O. BOX 1229
GALVESTON, TEXAS 77553-1229

June 22, 2020

Policy Analysis Branch

SUBJECT: Department of the Army Permit Application SWG-2019-00067

Port of Corpus Christi Authority
Attn: Sarah Garza
222 Power Street
Corpus Christi, Texas 78401

Dear Ms. Garza:

This is in reference to the Jurisdictional Delineation Report and Seagrass Survey for the proposed deepening of the Corpus Christi Ship Channel. The reports were completed by AECOM for the Port of Corpus Christi and covered seven proposed dredged material placement areas, specifically Placement Areas SS1, M10, PA4, PA9-S, M4, M3 and HI-E. The proposed placement areas are located along the Corpus Christi Ship Channel, between Port Aransas and Ingleside on the Bay, Nueces County, Texas.

The Corps requested our delineation Technical Expert, Mr. John Davidson, review the submitted information independent of the EIS team. Mr. Davidson has determined that the reports are incomplete and identified several errors that must be addressed before we can proceed with the development of the Draft EIS. In addition to the comments provided in the April 27, 2020 letter, Mr. Davidson has provided the following comments:

- a. The delineation report is not in accordance with the 1987 Corps of Engineers Wetland Delineation Manual (1987 Manual) as AECOM did not run transects in the land portions of the proposed placement areas. Per the 1987 Manual, Part IV - Methods, Section D - Routine Method, Subsection D - Onsite Inspection Necessary, Areas Greater Than 5 Acres, Steps 18-21, which instruct the delineator to establish a baseline, run transects perpendicular to the baseline and take sample points along the transects, were not followed.
- b. The delineator identified the Mean High Tide Line as a jurisdictional boundary, however, this is not a proper identification of the jurisdictional line of Section 10 of the Rivers and Harbors Act (Section 10) or Section 404 of the Clean Water Act (Section 404). Per 33 CFR 329.12(a)(2) Shoreward limit of jurisdiction, navigable waters of the United States extend to the line on the shore reached by the plane of the Mean (average) High Water (MHW), which is the shoreward limit of Section 10 waters. Per 33 CFR 328.3(d). waters of the United States (Section 404) extend shoreward to the High Tide Line (HTL), which is the line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The line encompasses spring high tides and other high

tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm. Neither the MHW nor the HTL were demarcated on the delineation.

c. Placement area boundaries are not clearly identified on the delineation maps. The legend states that the boundary is a black line, however, a black line does not encompass the placement areas.

d. Aquatic resources were delineated on land outside the proposed placement areas. For land based delineations, only aquatic resources within the project boundaries are required to be delineated.

e. Placement Area PA4 was not completely delineated or sampled. There are wetland signatures on aerial photos that were not sampled or delineated.

f. Data sheets were also reviewed and found to contain minor errors, including but not limited to, aquatic fauna species name must be listed in the Hydrology section remarks and Geomorphic Position was not identified when appropriate.

g. The seagrass survey did not identify the acreage of seagrass present. It appears the seagrass beds were delineated on the overview map, however, there were no seagrass polygons on the inset maps. Additionally, seagrasses must be delineated within a 500-foot buffer surrounding the tidal portions of the placement areas as is standard for projects in known seagrass habitat.

h. Seagrass were sampled by feeling the substrate of the bay by hand. Grab samples, which pull up sediment to evaluate for seagrasses and/or seagrass roots, is the proper way to sample seagrass beds.

The comments in this and the previous letter may not be inclusive and additional revisions may be required. We look forward to your revised reports and are ready to assist you in whatever way is possible, including scheduling a meeting with you, the EIS Team, and Mr. Davidson. Please reference our file number in any future correspondence pertaining to this project. If you have any questions, please call me at 409-766-3108. You may also email him at jayson.m.hudson@usace.army.mil if you prefer.

Sincerely,

Robert W. Heinly
Chief, Policy Analysis Branch

cc
AECOM
Ashley Judith
5444 Westheimer Road, Suite 400
Houston, Texas 77056

Andi Binion

From: Garza, Sarah <Sarah@pocca.com>
Sent: Tuesday, April 6, 2021 12:37 PM
To: Andi Binion; B.J. Hill; Chemaine Koester
Cc: Rivera, Beatriz M; McNeil, Harrison
Subject: FW: Action Plan Status

Sarah L. Garza
Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Sent: Friday, January 8, 2021 12:29 PM
To: Garza, Sarah <Sarah@pocca.com>
Subject: RE: Action Plan Status

Sarah,

The recommendation from John is a response to recent changes in state law regarding uprooting seagrasses. In order to disturb the roots using grab sample difficult permits will need to be secured; so we are not going to require the grab samples. The methods in the SOW of wading/snorkeling etc. along the transects and identifying seagrasses visually or by hand should suffice. I double checked on the transects in the September seagrass report a similar method can be employed. However, the trip plan memo we reviewed last fall and included with the SOW only shows wetland delineation transects. I did not find a map of the proposed seagrass transects, let mw know if I just missed it.

You are correct that the baseline does not need to be surveyed in the field, it is a GIS layer provided by NOAA, but it does need to be on the delineations maps. The baseline is relevant to the 103 permit, but it's not just limited to the designated ODMS site. Dredged material placed below the baseline elevation can be subject to either Section 404 or Section 103. The purpose of the placement guides which statute to evaluate the project under. At this time, the delineation maps need to demarcate all of the Corps statutory boundaries.

One thing I saw that I missed in my the first review is that if the contractors are going to survey the site using GPS, it needs to be done in accordance with our SOP.

<https://www.swg.usace.army.mil/Portals/26/docs/regulatory/Wetlands/2016%20GPS%20SOP.pdf>

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:

http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Garza, Sarah <Sarah@pocca.com>
Sent: Friday, January 8, 2021 10:31 AM

To: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>

Subject: [Non-DoD Source] RE: Action Plan Status

Hello Jayson,

Thank you very much for the feedback on this. We are finalizing in order to request proposals for this work. I do have two clarifying questions on the feedback provided.

1. Mr. Davidson deleted the specification on grab samples to determine presence of sea grass. I don't want to misinterpret that but I also don't want to chance having another situation where a consultant utilizes their own methodology. That was the Corps language from the June correspondence. Any issue on leaving it in? If so, more context for the deletion would be helpful.
2. With regard to your comment on the boundary identification, I think that is just a reminder since 103 applies to the ODMDS and that is not within the footprint of this surveying. However, it will be included on the final maps that are presented to you in the report summarizing the results of this work. I just want to make sure I am not missing your meaning. Also, I will have the consultant provide a draft map that I will submit to the Corps for a quick review prior to the final report, if that is OK with you.

Thank you.

Sarah L. Garza

Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>

Sent: Wednesday, January 6, 2021 11:30 AM

To: Garza, Sarah <Sarah@pocca.com>

Cc: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>

Subject: RE: Action Plan Status

Sarah,

John Davidson and I made our comments in track changes and notes.

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:

http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Hudson, Jayson M CIV USARMY CESWG (USA)

Sent: Tuesday, January 5, 2021 11:09 AM

To: Garza, Sarah <Sarah@pocca.com>

Cc: HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>

Subject: RE: Action Plan Status

I am waiting on John Davidson's review. He was out of the office over the holidays.

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:
http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Garza, Sarah <Sarah@pocca.com>
Sent: Monday, January 4, 2021 3:58 PM
To: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Subject: [Non-DoD Source] RE: Action Plan Status

Thank you Jayson for the update. Does the team have comments to provide yet on the scope of work for the wetland and seagrass fieldwork?

Sarah L. Garza
Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Sent: Monday, January 4, 2021 8:29 AM
To: Garza, Sarah <Sarah@pocca.com>
Cc: Pollack, Jeff <jpollack@pocca.com>; HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>
Subject: RE: Action Plan Status

Thank you, Sarah. I requested the EIS contractor begin working on SOWs and I provided them the action plan and some of the recent reports (e.g. ship sim, HRI etc.) a few weeks ago. We should start seeing some of the SOWs very soon.

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:
http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Garza, Sarah <Sarah@pocca.com>
Sent: Tuesday, December 22, 2020 4:02 PM
To: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Cc: Pollack, Jeff <jpollack@pocca.com>; HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>
Subject: [Non-DoD Source] RE: Action Plan Status

Good Afternoon All,

Please see attached updated action plan. Jayson, you and I did discuss last Tuesday that the action plan would be your indication to solicit proposals from FNI. However, I was awaiting an answer on the TPC completing the Section 106 work plan. We haven't received concurrence on that so I show

DRAFT

AQUATIC SURVEY REPORT
San Jose Island Beneficial Use Site
Port of Corpus Christi Authority Channel Deepening Project
Aransas County, Texas
SWG-2019-00067

January 14, 2022

Prepared for:
Port of Corpus Christi Authority
400 Harbor Drive
Corpus Christi, Texas 78401



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1.0 Background and Introduction

The Port of Corpus Christi Authority (PCCA) is requesting authorization from the U.S. Army Corps of Engineers (USACE) to conduct dredge and fill activities to deepen a portion of the existing Corpus Christi Ship Channel (CCSC), as well as a 5.5-mile extension of the ship channel to the natural minus 80-foot bathymetric contour in the Gulf of Mexico. The proposed Corpus Christi Ship Channel Deepening Project (SWG-2019-00067) would deepen the channel from the eastern portion of Harbor Island into the Gulf of Mexico, an overall distance of 13.8 miles. The project is needed to accommodate the transit of fully laden Very Large Crude Carriers (VLCCs), which draft approximately 70-feet. The USACE determined a Draft Environmental Impact Statement (DEIS) will be required for the proposed project.

The PCCA is proposing to utilize six (6) separate Beneficial Use (BU) Placement Area (PA) sites in association with the proposed CCSC Deepening Project. Field surveying and quantification of sensitive resources within and surrounding the proposed BU sites are required to support the DEIS being prepared by the USACE.

Six distinct BU survey areas (PA4, SS1, SS2, HI-E, MI, and SJI) were established and surveyed based on information gathered from both PCCA and the USACE. All BU boundaries were provided to Triton Environmental Solutions, LLC (Triton) by PCCA, excluding PA4. The boundary for PA4 was downloaded from the USACE Geospatial website on April 20, 2021. To create the respective BU Project Study Areas (PSAs), Triton buffered each BU boundary by 500 feet in an effort to delineate any seagrass(s) and live oyster within the project vicinity, per USACE requirements.

Triton established Global Positioning System (GPS) coordinates for survey boundaries, transects, and sample stations. Survey files were loaded onto Trimble real-time kinematic (RTK) and GEO7x GPS units for field mapping, data collection, and navigation. The aquatic survey was conducted within the limits of the survey boundaries shown on the enclosed plans (Exhibit C).

BU survey areas, PA4, SS1, SS2, HI-E and MI were surveyed from April 27 – June 4, 2021, while access agreements for San Jose Island (SJI) were coordinated. The results of the field surveying and quantification of sensitive resources within and surrounding these five (PA4, SS1, SS2, HI-E and MI) proposed BU sites can be found within the October 29, 2021, finalized *Aquatic Survey Report for Five Beneficial Use Sites – Corpus Christi Ship Channel Deepening Project* (Triton, 2021). Once access agreements for SJI were established, Triton conducted the aquatic resource survey of the approximately 1,480.19-acre SJI PSA to document and quantify marine sensitive resource(s) occurrence, distribution, and coverage within the vicinity (i.e., 500-foot buffer) of the SJI PSA (Figure 1). The aquatic resources survey for SJI was conducted on October 18-19, 2021.

Detailed descriptions of the sampling design and data collection methodology, data analysis and results, and representative photographs of the aquatic survey are presented in subsequent sections. The following report documents sensitive resources (primarily seagrass and live oyster) frequency of occurrence, distribution, percent cover (seagrass only), as well as delineated boundaries (acreage extents) for each sensitive resource identified within the SJI PSA.





Abbreviation	Common Name	Scientific Name
0	Not present	N/A
A	Algae	N/A
H	Shoalweed	<i>Halodule wrightii</i>
Ha	Clovergrass	<i>Halophila engelmannii</i>
R	Beaked ditch-grass (Widgeon)	<i>Ruppia maritima</i>
S	Manatee grass	<i>Syringodium filiforme</i>
T	Turtle grass	<i>Thalassia testudinum</i>
W	Seagrass wrack material	N/A

Table 1. Seagrass species key

At each sample station, Triton personnel identified composition of substrate, determined presence/absence of seagrass, and identified seagrasses to species. To determine presence or absence of seagrass, survey staff conducted a visual and hand feel detection on the bay bottom, centered on the transect line. For the Braun-Blanquet data collection points, a 0.25m² quadrat was randomly tossed within 1-meter of the transect line. Triton conducted each quadrat assessment by visually identifying each seagrass species present and estimating percent cover for each species within the 0.25m² quadrat. Percent cover, as defined for this purpose, was the fraction of the total quadrat area that was obscured by a particular species when observed from an overhead view. Seagrass was not removed or disturbed with the hand detection or rapid visual assessment techniques. Seagrass species and Braun-Blanquet data were recorded according to Tables 1 and 2, respectively.

- 516 total sample stations (N = 425 total hand detection feels; N = 91 quadrats)
- 19 total transects

The seagrass and oyster survey was conducted with a systematic, analytical methodology utilizing wading visual and hand detection intercept sampling (i.e., feeling the bay bottom by hand) in conjunction with a modified Braun-Blanquet rapid visual assessment technique (Braun-Blanquet 1972; Fourqurean 2001). The implementation of wading presence/absence (i.e., percent frequency) and Braun-Blanquet techniques allowed for the landward and seaward delineation of seagrass to determine seagrass bed extents (acreage) while also providing species composition and percent cover (i.e., relative abundance) information. Depending on which section of the SII PSA surveyed, Triton personnel accessed the PSA via air boat or jetty boat, then traversed the survey area on foot. Sample data points were collected along pre-defined transects, orienting from the shoreline and extending waterward. Transects were spaced at 2,000-foot intervals. Transect spacing for SII was established from pre-approved transects that were developed as part of a prior study component to assist with the development of the DEIS and were consistent with transect spacing at Mustang Island PSA. Orienting from the shoreline, Triton utilized hand detection sampling spaced at 10-foot intervals and a modified Braun-Blanquet rapid visual quadrat assessment conducted at every 5th (i.e., 50-foot) sampling interval. Sample transects and sample stations are shown in Figure 2, and the following were surveyed:

2.1.1 Sampling Design and Data Collection

2.1 Aquatic Sensitive Resource Survey (seagrass and oyster): SII PSA

2.0 Methodology



The High Tide Line (HTL) elevation for the survey area (+2.76 ft NAVD88) has been recently verified by the USACE (SWG-2015-00417). The HTL is the upper limit of USACE jurisdiction along tidal shorelines, and in the absence of jurisdictional wetlands, which may extend above the High Tide Line (HTL). The Mean High Water (MHW) line elevation for this area (+1.01 ft NAVD88) was obtained from the National Oceanic and

At every sample point, representative depth of soft sediment was measured with a sounding rod while bottom elevations were recorded using a Trimble R8 RTK, sub-centimeter GPS unit receiving real-time corrections from the virtual reference station (VRS) network. This technique of measuring bottom elevations along every transect resulted in seafloor bathymetric mapping.

Abbreviation	Type
M	Mud
S	Sand
C	Clay
G	Gravel
SH	Shell (gaping, halves, fragments, or shell hash)
OY	Live Oyster

Table 3. Substrate key

Substrate composition was recorded at each sample point, providing substrate profile and frequency of occurrence information. Substrate was recorded according to the key in Table 3.

In areas where oyster reef and/or shell were encountered during the wading survey (i.e., ≤ -3.0 feet NAVD88), a grab from the bay bottom was utilized to determine whether the substrate encountered was live oyster or a combination of shell gaping, fragments, or shell hash. A grab was only utilized if shell type could not be visually identified. In waters beyond -3.0 feet NAVD88, Triton staff consolidated readily available current oyster geospatial data from National Oceanic Atmospheric Administration (NOAA) National Centers for Environmental Information, Gulf of Mexico Data Atlas to identify any known existing oyster reef locations within the survey area.

Wading visual, hand detection, and Braun-Blanquet survey methods terminated at approximately -3.0 feet NAVD88 due to safety concerns (ship traffic, currents, etc.) and inability to effectively and efficiently sample seagrass in deeper waters via wading.

S	Interpretation
0	Species absent from quadrat
0.1	Species represented by a single solitary short shoot, < 5% cover
0.5	Species represented by a few (< 5%) short shoots, < 5% cover
1	Species represented by many (> 5%) short shoots, < 5% cover
2	Species represented by many (> 5%) short shoots, 5 – 25% cover
3	Species represented by many (> 5%) short shoots, 25 – 50% cover
4	Species represented by many (> 5%) short shoots, 50 – 75% cover
5	Species represented by many (> 5%) short shoots, 75 – 100% cover

Table 2. Braun-Blanquet abundance (S) scoring key

Atmospheric Administration's (NOAA's) Tide Station No. 8775296: USS Lexington. The MHW line demarcates the upper limit of "navigable waters and USACE jurisdiction under Section 10 of the Rivers and Harbors Act of 1899."

Positional locations of the MHW and HTL tidal elevation lines were recorded along the shoreline of the PSA. Staff biologists surveyed the shoreline at discrete point locations to locate the MHW and HTL elevations using a Trimble R8 RTK, sub-centimeter GPS unit. Once the tidal boundary field survey was complete, positional and elevation data for MHW and HTL tidal boundaries were post-processed in the office and overlaid onto recent aerial imagery.

All survey data was recorded with a Trimble R8 RTK, sub-centimeter GPS unit receiving real-time corrections from the VRS network, or a GEO 7x handheld GPS, and complied with the USACE Standard Operating Procedures (SOP) for recording jurisdictional delineations with a GPS. Benchmarks were surveyed every morning prior to initiation of daily surveying activities and in the evening after daily survey completion. An SOP Table is included in Exhibit D. Position coordinates were plotted in the office with ArcGIS 10.6 and ArcGIS Pro software.

2.1.2 Data Analysis

Determining presence/absence (i.e., frequency of occurrence) of seagrass by hand detection at each sample station was calculated as follows:

$$F_O = (\sum O_S / N_H)$$

where F_O = seagrass percent frequency of occurrence, O_S = seagrass occurrence, and N_H = number of total hand detection sampling stations. The presence/absence component of the survey facilitated delineation of seagrass acreage extent throughout the survey areas.

The data from each Braun-Blanquet data collection point was analyzed to quantify percent cover (i.e., seagrass relative abundance) and frequency by species encountered within the survey areas. These data provided species composition information, frequency of occurrence by species, as well as seagrass percent cover estimates. Percent cover was calculated as follows:

$$VC_S = (\sum Q_S / N_Q)$$

where VC_S = mean seagrass percent vegetative cover, Q_S = quadrat score, and N_Q = number of total quadrats.

Percent frequency by seagrass species was calculated with the following equation:

$$F_{OS1} = (\sum O_{S1} / N_Q)$$

where F_{OS1} = seagrass percent frequency of occurrence by species, O_{S1} = seagrass occurrence by species, and N_Q = number of total quadrats.

Substrate data was quantified by summing the total occurrence of substrate type and dividing by total number of substrate sample stations, providing substrate composition information for each respective survey area. Summary statistics (N, minimum, maximum, and mean) for depth of soft sediment and elevation were calculated.





2.2 Meteorological Observations and Photographic Record

Triton documented general meteorological conditions on daily field sheets. The selected tide station for the project was determined to be the Port Aransas, TX-Station ID: 8775237 and was accessed via the NOAA webpage at: <https://tidesandcurrents.noaa.gov/stationhome.html?id=8775237>. The Port Aransas Station was selected as the primary tidal reference station for the San Jose Island survey due to its close proximity to the PSA. Meteorological and tidal conditions for both stations are provided in Exhibit B. Additionally, Triton staff photograph documented the field survey collections and have included representative images in Exhibit A.

3.0 Results

3.1 Aquatic Sensitive Resource Survey (seagrass and oyster): SII PSA

Nineteen transects and 516 total sample points (N = 425 hand detection, N = 91 quadrats) were assessed at SII (Table 4). No seagrass or live oyster were observed (Figure 2). Bare substrate was encountered with 100.0% frequency and sand (100.0%) was the only substrate type identified.

Table 4. Total number (N) of transects, hand detection points, Braun-Blanquet points, and total sampling points within the survey area

Transects (N)	Hand Detection Points (N)	Braun-Blanquet Points (N)	Total Sample Points (N)
19	425	91	516

Across the survey area, soft sediments were firm (mean depth of soft sediment = 0.0) and bottom elevations ranged from -3.3 feet to +2.8 feet NAVD88 and averaged -0.8 feet NAVD88.

Table 5. Summary of depth of soft sediment (DSS) and elevation data within the survey area. N = number of sample points and range represents the minimum and maximum DSS and elevation (feet) values; Vertical datum: NAVD88

Parameter	N	Range (Feet)	Mean (Feet)
DSS	425	0.0 – 0.0	0.0
Elevation	425	-3.3 – +2.8	-0.8

3.2 Meteorological Observations

Weather conditions during the survey period ranged from clear to cloudy skies. Air temperature ranged from 72.3°F on October 18, 2021, to 80.8°F on October 19, 2021. Winds were light and velocities ranged from 3.1 miles per hour (mph) to 11.8 mph. No precipitation was observed. Tide levels ranged from +1.56 feet NAVD88 to +2.12 feet NAVD88 during the survey period. Tidal areas and Gulf of Mexico beach (i.e., wet beach versus dry beach) varied depending on the day's tidal condition. Additional detail on daily meteorological conditions are presented in Exhibit B.

4.0 Conclusion

Comprehensive sensitive aquatic resources surveying across the SII PSA allowed for the quantification of marine sensitive resource(s) to document presence/absence, distribution, percent cover (seagrass only) as well as delineated boundaries (i.e., acreage extents) for seagrass and live oyster within the BU placement area. Aquatic resources surveying indicated the absence of both seagrass and live oyster within the SII survey boundary.

The SJI sensitive aquatic resources survey results and maps can be utilized as a project planning tool to inform the permitting process. Specifically, the delineation or the conclusion of absence of sensitive resources should facilitate decisions regarding avoidance or minimization measures to sensitive aquatic resources, while also informing habitat restoration project locations, such as beach nourishment or other habitat enhancement initiatives. To conclude, the sensitive aquatic resources data contained herein should enable preparation and fully support the DEIS.



5.0 Literature Cited

Braun-Blanquet. 1972. *Plant Sociology: The Study of Plant Communities*. Hafner Publishing Company.

Fourqrean J.W., A. Willsie, C.D. Rose, and L.M. Rutten. 2001. *Spatial and Temporal Patterns in Seagrass Community Composition and Productivity in South Florida*. Marine Biology Journal 138:341-354.

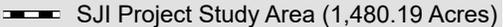
Pulich, W.M., Jr., B. Hardegree, A. Kopecky, S. Schwelling, C. P. Onuf, and K.H. Dunton. 2003. *Texas Seagrass Monitoring Strategic Plan (TSMSP)*. Publ. Texas Parks and Wildlife Department, Resource Protection Division, Austin, Texas. 27 pp.

Triton Environmental Solutions, LLC (Triton). 2021. *Aquatic Survey Report for Five Beneficial Use Sites – Corpus Christi Ship Channel Deepening Project*. June 2021.



Figure 1.
Vicinity Map



Legend
 SJI Project Study Area (1,480.19 Acres)



SJI Aquatic Survey Vicinity Map
 Corpus Christi Ship Channel Deepening Project
 (SWG-2019-00067)

Prepared By: Triton Environmental Solutions, LLC
 P.O. Box 1755
 Rockport, Texas 78381



Prepared For: Port of Corpus Christi Authority
 400 Harbor Drive
 Corpus Christi, Texas 78401

Map Notes:
 -Base Map Source: Image obtained from ArcGIS Pro, World Imagery.
 -BU Placement Area boundary shapefile provided by the Port of Corpus Christi Authority.
 -Map preparation date: January 14, 2022 (JW).

Figure 2.
SJI Aquatic Survey Overview Map



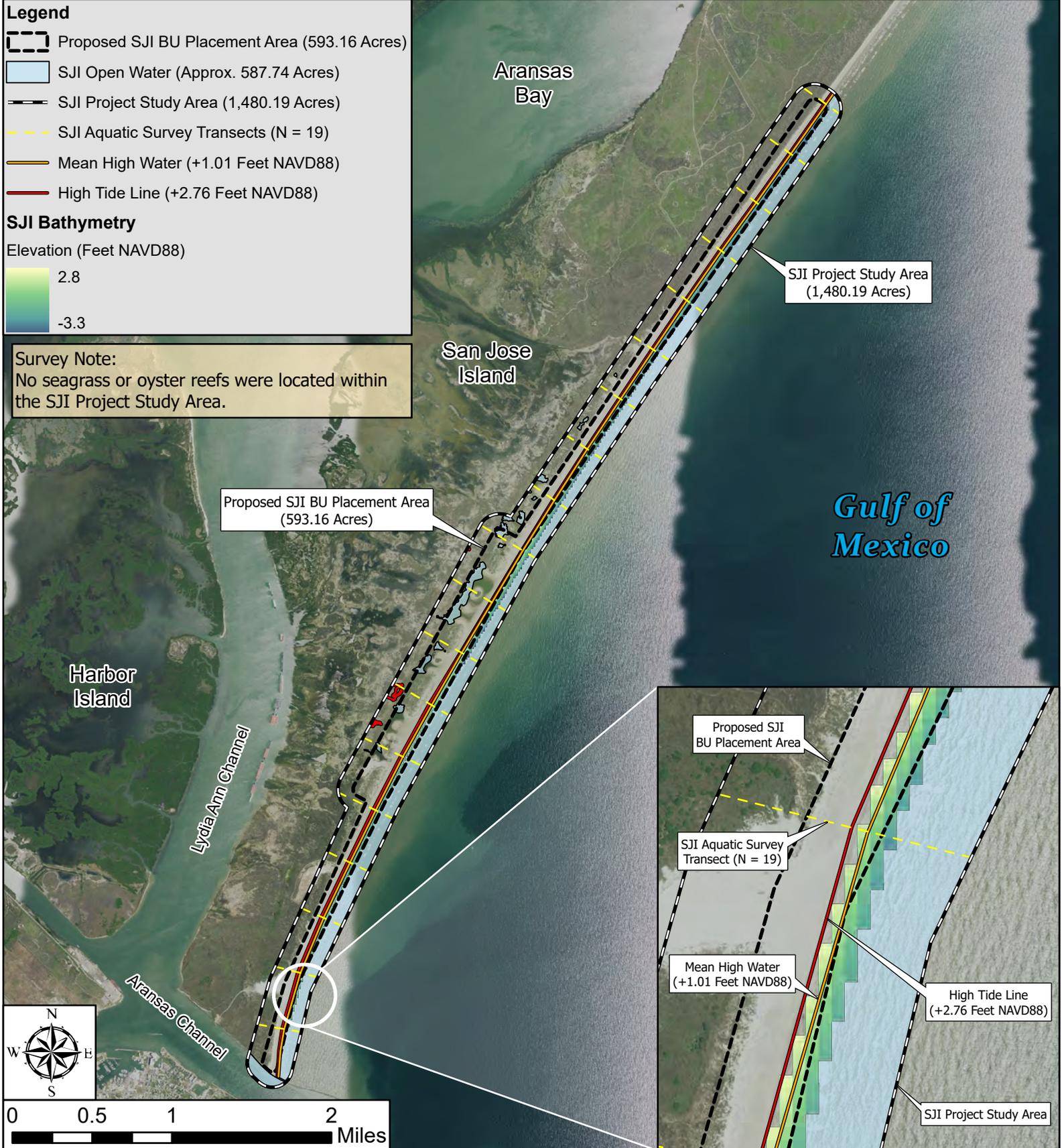
Legend

- Proposed SJI BU Placement Area (593.16 Acres)
- SJI Open Water (Approx. 587.74 Acres)
- SJI Project Study Area (1,480.19 Acres)
- SJI Aquatic Survey Transects (N = 19)
- Mean High Water (+1.01 Feet NAVD88)
- High Tide Line (+2.76 Feet NAVD88)

SJI Bathymetry

Elevation (Feet NAVD88)

Survey Note:
No seagrass or oyster reefs were located within the SJI Project Study Area.



SJI Aquatic Survey Overview Map
Corpus Christi Ship Channel Deepening Project
(SWG-2019-00067)

Prepared By: Triton Environmental Solutions, LLC
P.O. Box 1755
Rockport, Texas 78381



Prepared For: Port of Corpus Christi Authority
400 Harbor Drive
Corpus Christi, Texas 78401

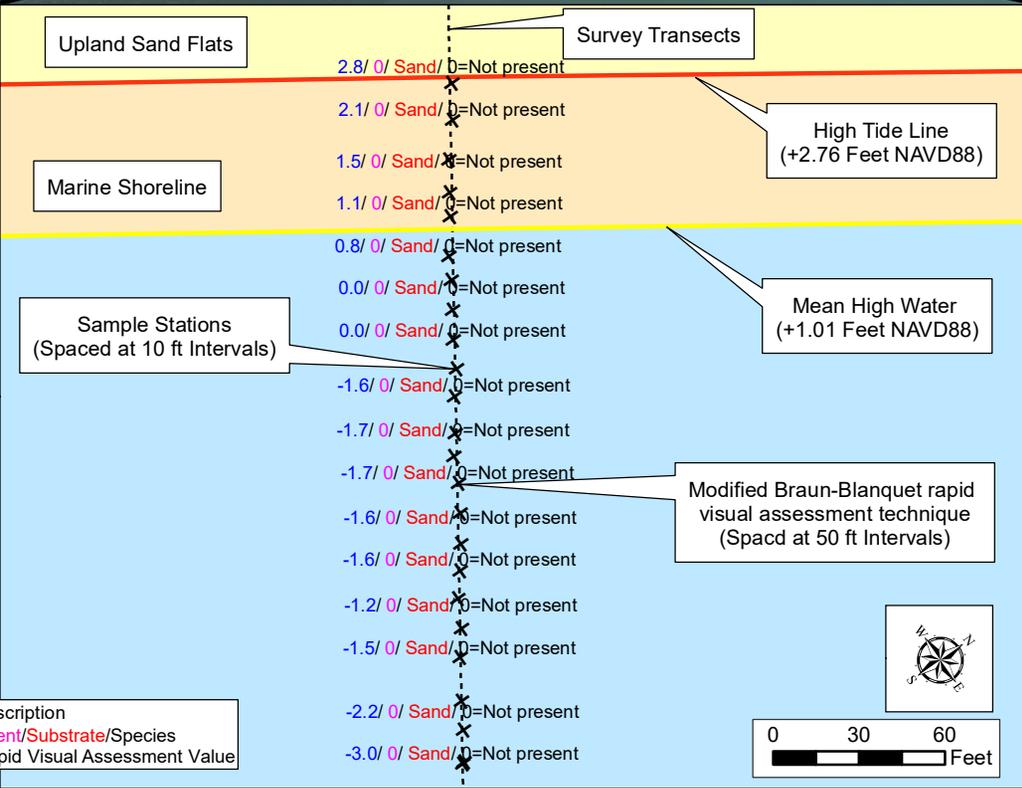
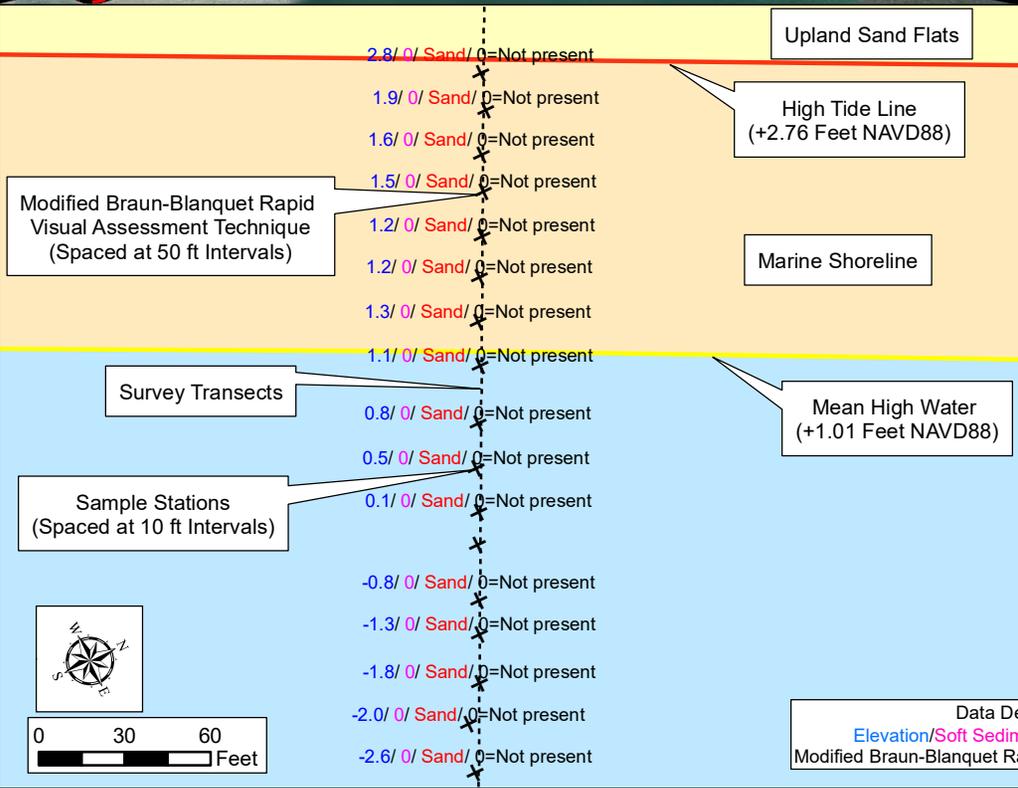
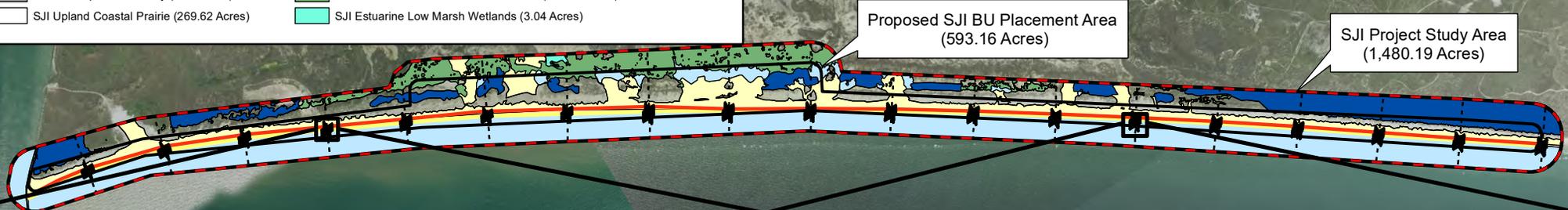
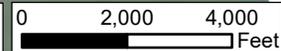
Map Notes:
-Base Map Source: Image obtained from TNRIS; NAIP 2020.
-SJI BU Placement Area shapefile provided by the Port of Corpus Christi Authority.
-HTL elevation (+2.76 Feet NAVD88) & MHW elevation (+1.01 Feet NAVD88) for this area was obtained from the NOAA Tide Station No. 8775296: USS Lexington.
-Map preparation date: January 14, 2022 (JW).

Figure 3.
SJI Aquatic Survey Data View Map



- SJI Project Study Area (1,480.19 Acres)
- Proposed SJI BU Placement Area (593.16 Acres)
- SJI Aquatic Survey Transects (N=19)
- SJI Aquatic Survey Sample Stations (N=516)
- High Tide Line (+2.76 Ft NAVD 88)
- Mean High Water (+1.01 Ft NAVD 88)
- SJI Developed Land/Jetty (0.85 Acres)
- SJI Upland Coastal Prairie (269.62 Acres)
- SJI Open Water (587.74 Acres)
- SJI Coastal Prairie Palustrine Wetland and Upland Mosaics (190.64 Acres)
- SJI Upland Sand Flats (89.43 Acres)
- SJI Estuarine Shoreline (0.36 Acres)
- SJI Marine Shoreline/Wet Beach (51.36 Acres)
- SJI Backshore/Dry Beach (152.78 Acres)
- SJI Palustrine Coastal Prairie Wetlands (134.37 Acres)
- SJI Estuarine Low Marsh Wetlands (3.04 Acres)

Notes:
 - No seagrass or oysters were present within SJI Project Study Area.
 - High Tide Line elevation (+2.76 feet NAVD88) and Mean High Water elevation (+1.01 feet NAVD88) for this area was obtained from the NOAA Tide Station No. 8775296: USS Lexington.



Data Description
 Elevation/Soft Sediment/Substrate/Species
 Modified Braun-Blanquet Rapid Visual Assessment Value

SJI Aquatic Survey Data View Map
 Corpus Christi Ship Channel Deepening Project
 (SWG-2019-00067)

Prepared for:
 Port of Corpus Christi Authority
 400 Harbor Drive
 Corpus Christi, Texas 78401

Prepared By:
 Triton Environmental Solutions, LLC
 P.O. Box 1755
 Rockport, TX 78381



Map Notes:
 -BaseMap Source: United States Department of Agriculture (USDA). Texas NAIP Imagery, 2018-12-31. Web. 2021-02-22.
 -SJI BU Placement Area boundary shapefile provided by Port of Corpus Christi Authority.
 -Habitat boundary shapefiles and acrages provided by Mott MacDonald.
 -Map Preparation Date: January 14, 2022 (RW)

Exhibit A.
Aquatic Survey Photographic Documentation





TRITON ENVIRONMENTAL
SOLUTIONS LLC

**Corpus Christi Ship Channel Deepening
Project (SWG-2019-00067) – San Jose Island**

Port of Corpus Christi Authority

400 Harbor Drive
Corpus Christi, Texas 78401

Survey Period: October 18-19, 2021

Aquatic Survey Summary:

- 19 total survey transects across survey area.
- 425 total aquatic hand detections across survey area.
- 91 total Braun-Blanquet 0.25m² quadrats.
- No seagrass encountered within the SJI survey area.
- No live oyster reef encountered within the SJI survey area.

Corpus Christi Ship Channel Deepening Project (SWG-2019-00067)

San Jose Island – Aquatic Survey Photo Exhibit

Survey Period: October 18-19, 2021



Representative photo of data collection techniques used to quantify sensitive aquatic resources, substrate, elevation, and soft sediment depths within the SJI survey boundary.



Representative photo of 0.25m² quadrat used to perform the Braun-Blanquet rapid visual assessment technique within the SJI survey boundary.



Representative photo of airboat utilized to access northern SJI and to minimize disturbance to sensitive aquatic resources.

Exhibit B.

NOAA Tides & Currents Port Aransas Station: Meteorological & Tide Tables



Port Aransas Tide Station (ID: 8775237)

NOAA Tides & Currents

Date	Time (LST)	Air Temp (°F)	Baro Pressure (Mb)	Tide, Verified (Feet NAVD88)	Water Temp (°F)	Wind Speed (mph)	Wind Gusts (mph)	Wind Direction (deg.)	Precipitation (in.)
10/18/2021	7:00	72.3	1018.8	1.83	77.9	5.4	7.4	83	0
10/18/2021	8:00	74.7	1019.5	1.94	77.9	3.4	7.8	102	
10/18/2021	9:00	74.3	1020.0	1.72	77.9	8.1	10.1	73	
10/18/2021	10:00	75.0	1020.0	1.89	78.1	5.1	9.6	73	
10/18/2021	11:00	75.2	1019.6	2.05	78.1	7.2	10.9	74	
10/18/2021	12:00	75.9	1019.0	2.07	78.1	5.1	9.8	108	
10/18/2021	13:00	74.8	1017.8	2.05	78.3	9.6	12.7	63	
10/18/2021	14:00	75.0	1016.9	2.09	78.3	10.7	15.4	67	
10/18/2021	15:00	75.6	1016.5	2.07	78.3	9.4	14.5	73	
10/18/2021	16:00	76.3	1016.3	2.02	78.3	10.7	15.0	85	
10/19/2021	7:00	76.8	1015.3	1.59	76.3	3.1	5.1	122	0
10/19/2021	8:00	78.6	1015.7	1.56	76.3	6.5	9.4	127	
10/19/2021	9:00	79.2	1016.5	1.63	76.3	8.1	10.9	116	
10/19/2021	10:00	78.8	1016.7	1.80	76.1	11.8	16.3	118	
10/19/2021	11:00	79.7	1016.6	1.66	76.1	10.7	15.9	111	
10/19/2021	12:00	80.4	1016.0	1.88	75.6	9.2	14.3	102	
10/19/2021	13:00	79.9	1015.2	2.06	75.6	10.1	14.3	106	
10/19/2021	14:00	80.8	1014.7	2.12	75.6	7.8	13.6	128	
10/19/2021	15:00	80.6	1014.4	2.09	75.7	10.9	14.5	117	
10/19/2021	16:00	80.2	1014.3	2.10	76.5	11.4	15.4	108	

Table Source: Meteorological Observations - NOAA Tides & Currents <https://tidesandcurrents.noaa.gov/stationhome.html?id=8775237>

Precipitation Source: <https://www.ncei.noaa.gov/products/land-based-station>

Table Key

- LST: Local Standard Time
- Baro Pressure (Mb): Millibars, unit of measurement for atmospheric pressure
- °F: degrees Fahrenheit
- in.: inches
- deg.: degrees
- mph: miles per hour
- Feet NAVD88: Established for vertical control surveying in the United States of America based upon the General Adjustment of the North American Datum of 1988. Shown in feet.

Exhibit C.
Approved Aquatic Survey Plan





**Aquatic Survey Plan for the
Corpus Christi Ship Channel Deepening Project
SWG-2019-00067
Prepared for: Port of Corpus Christi Authority
(PCCA)
April 20, 2021 (draft)
April 26, 2021 (rev.)**

1.0 Introduction/Background:

The Port of Corpus Christi Authority (PCCA) is proposing to utilize six (6) separate dredged material Placement Area (PA) sites in association with the proposed Corpus Christi Ship Channel Deepening Project (SWG-2019-00067). Field surveying and quantification of sensitive resources within the proposed PA sites are required to support the Draft Environmental Impact Statement (EIS) being prepared by the U.S. Army Corps of Engineers (USACE). The following aquatic survey plan shall be performed to document and quantify sensitive resource occurrence and coverage within each respective survey area.

Six survey areas have been established, based on spatial data and project plans provided by the PCCA. Triton Environmental Solutions, LLC (Triton) has established Global Positioning System (GPS) coordinates for survey boundaries, transects, and sample stations. To create the respective survey areas, Triton buffered each PA boundary by 500 feet to delineate any seagrasses and/or live oysters within the project vicinity, per USACE requirements. Survey files will be loaded onto Trimble real time kinetic (RTK) and/or GEO7x GPS units for field mapping, data collection, and navigation. The total survey area encompasses roughly 3,878.67-acres across the six survey areas and include SS1/PA4 (Approx. 884.05-acres), SS2 (Approx. 250.60-acres), HI-E (Approx. 269.39-acres), SJI (Approx. 1,482.35-acres) and MI (Approx. 992.28-acres). All PA boundaries were provided to Triton by PCCA, excluding PA4. The boundary for PA4 was downloaded from the USACE Geospatial website on April 20, 2021. As shown on the Preliminary Survey Planning Map for SS1 and PA4, creation of 500-foot buffers around SS1 and PA4 caused the survey area for the two proposed placement areas to merge. The aquatic survey will be conducted within the limits of the survey boundaries shown on the enclosed plans (Appendix A).

Triton anticipates the aquatic survey to be conducted between April 26 – May 31, 2021. The proposed schedule may be affected by inclement weather (i.e., high winds, thunderstorms, high tides, etc.), or other unanticipated factors and circumstances. Triton initially proposed a schedule timeframe of 42 days to conduct the aquatic survey but has revised the timeline to accommodate pressing schedules associated with the project. Triton will make every effort to complete the aquatic field survey by May 31, 2021.

2.0 Methodology

2.1 Aquatic Sensitive Resource Surveys (Seagrass and Oyster): SS1, PA4, SS2, HI-E, SJI, MI Survey Areas

2.1.1 Sampling Design and Data Collection

The seagrass and oyster survey will be conducted with systematic, analytical methodology utilizing wading visual and/or hand detection sampling (i.e., feeling the bay bottom by hand) in conjunction with a modified Braun-Blanquet rapid visual assessment technique (Braun-Blanquet 1972; Fourqurean 2001). The implementation of wading presence/absence (i.e., percent frequency) and Braun-Blanquet techniques will allow for the landward and bayward delineation of seagrass beds to determine seagrass bed extents (acreage) while also providing species composition and percent cover (i.e., relative abundance) information. Triton personnel will travel to the sites in outboard skiffs ranging in length from 17- to 25-feet. Skiffs draw less than one foot of water and prop-washing will be strictly avoided. Sample data points will be collected along pre-defined transects, orienting from the shoreline and extending waterward within each respective survey area. Transects will be spaced at 100-foot intervals. Orienting from the shoreline, Triton will utilize hand detection sampling spaced at 10-foot intervals and

a modified Braun-Blanquet rapid visual quadrat assessment conducted at every 5th (i.e., 50-foot) sampling interval. All transects and sample stations are shown in the enclosed Survey Plan Illustrations (Appendix A) and the following will be observed:

- a. SS1 and PA4 Sites: 280 total transects (mean total length = 1,015-ft; range: 160 – 2,592-ft); 284,268 linear feet of transects; 34,880 total sample stations (N = 28,799 total hand detection feels; N = 6,081 quadrats)
- b. SS2 Site: 117 total transects (mean total length = 686-ft; range: 63 – 1,807-ft); 80,208 linear feet of transects; 13,504 total sample stations (N = 11,734 total hand detection feels; N = 1,770 quadrats)
- c. HI-E Site: 82 total transects (mean total length = 504-ft; range: 190 – 1,042-ft); 41,352 linear feet of transects; 5,159 total sample stations (N = 4,227 total hand detection feels; N = 932 quadrats)
- d. SJI Site: 19 total transects (mean total length = 1,721-ft; range: 1,449 – 2,175-ft); 32,703 linear feet of transects; 3,976 total sample stations (N = 3,294 total hand detection feels; N = 682 quadrats)
- e. MI Site: 14 total transects (mean total length = 1,601-ft; range: 1,537 – 1,673-ft); 22,415 linear feet of transects; 2,730 total sample stations (N = 2,261 total hand detection feels; N = 469 quadrats)
- f. *Note: the above represents the maximum number of sample points, transects, etc. and will likely be less, especially if transect or sample station length decreases. Also, attributed to transect termination at deep-water channels and intersection with land features.*

At each sample station, Triton personnel will identify composition of substrate, determine presence/absence of seagrass, and identify seagrasses to species (Braun-Blanquet stations only). To determine presence or absence of seagrass, survey staff will conduct a visual or hand feel detection on the bay bottom, centered on the transect line. For the Braun-Blanquet data collection points, a 0.25m² quadrat will be randomly tossed within 1-meter of the transect line. Triton will conduct each quadrat assessment by visually identifying each seagrass species present and estimating percent cover for each species within the 0.25m² quadrat. Percent cover, as defined for this purpose, is the fraction of the total quadrat area that is obscured by a particular species when observed from an overhead view. Seagrass will not be removed or disturbed with the hand detection or rapid visual assessment techniques. Seagrass species and Braun-Blanquet data will be recorded according to Tables 1 and 2, respectively.

Wading visual hand detection and Braun-Blanquet survey methods will terminate at approximately -3.0 feet NAVD 88 due to safety concerns (ship traffic, currents, etc.) and inability to effectively and efficiently sample seagrass in deeper waters. In waters > -3.0 feet NAVD 88, when necessary, Triton will confirm the bayward edge of seagrass surveying from a vessel using a post-hole grab. Sampling will continue at three consecutive sample stations (i.e., 30-feet) from the last identified seagrass location on the transect line. If any transect intersects a deep-water channel, the survey transect line will terminate at channel edge for safety concerns. Transects will terminate at 30-feet past the bayward edge of seagrass or the leading slope of deep-water channels, whichever occurs first.

In areas where oyster reef and/or shell are encountered during the wading surveys (i.e., ≤ -3.0 feet NAVD 88), a grab from the bay bottom will be utilized to determine whether the substrate encountered was live oyster, dead shell, or shell hash. A grab will only be utilized if shell type cannot be visually identified. All oyster identified will be circumnavigated to delineate the boundary, providing spatial acreage estimates. In waters beyond -3.0 feet NAVD 88, Triton staff will consolidate readily available

current oyster geospatial data from National Oceanic Atmospheric Administration (NOAA) National Centers for Environmental Information; Gulf of Mexico Data Atlas to identify any known existing oyster reef locations within the survey areas. Once consolidated, Triton staff will survey these locations by sounding to verify/determine oyster boundaries and acreage extent.

Substrate composition will be recorded at each sample point, providing substrate profile and frequency of occurrence information. Substrate will be recorded according to the key in Table 3. Representative bottom elevations and depth of soft sediment will be collected with a sounding rod (tide-adjusted) within each survey area; primarily in areas of identified sensitive resources (i.e., seagrass beds) and occur at roughly 300-foot transect intervals, every 10-feet. Note: This survey will not result in comprehensive seafloor bathymetric mapping throughout the entire survey areas. All survey data will be georeferenced and recorded with a Trimble RTK GPS receiving real-time corrections from the VRS Network, or into a GEO 7x handheld GPS and will comply with the USACE Standard Operating Procedures for recording jurisdictional delineations with a GPS. Position coordinates will be recorded and then plotted in the office with ArcGIS 10.6 and ArcGIS Pro software.

2.1.2 Data Analysis

Determining presence/absence (i.e., frequency of occurrence) of seagrass by hand detection at each sample station will be calculated as follows:

$$F_O = (\sum O_S / N_H)$$

where F_O = seagrass percent frequency of occurrence, O_S = seagrass occurrence, and N_H = number of total hand detection sampling stations. The presence/absence component of the survey will facilitate delineation of seagrass extent throughout the survey areas.

The data for each 0.25-meter² quadrat will be analyzed to quantify percent cover and frequency by species encountered within the survey areas. These data will provide species composition information, frequency of occurrence by species, as well as percent cover values for seagrass species. Percent cover will be calculated as follows:

$$VC_{S1} = (\sum Q_{S1} / N_Q)$$

where VC_{S1} = mean percent vegetative cover by species, Q_{S1} = quadrat score per species, and N_Q = number of total quadrats.

Percent frequency by seagrass species will be calculated with the following equation:

$$F_{OS} = (\sum O_{S1} / N_Q)$$

where F_{OS} = seagrass percent frequency of occurrence by species, O_{S1} = seagrass occurrence by species, and N_Q = number of total quadrats.

Substrate data will be quantified by summing the total occurrence of substrate type and dividing by total number of substrate sample stations, providing substrate composition information for each respective survey area.

2.2 Meteorological Data and Photographic Record

Triton will document general meteorological conditions on daily field sheets. The nearest operational tide station is determined to be USS Lexington, Corpus Christi Bay, TX - Station ID: 8775296 and will be accessed via the National Oceanic and Atmospheric Administration's website. Air and water temperature, salinity, wind speed and direction, and daily tide data will be obtained from <https://tidesandcurrents.noaa.gov/stationhome.html?id=8775296>.

Additionally, Triton staff will photo-document the field survey collections and include images of representative habitats and general site conditions.

2.3 General Survey Comments

1. At date of this survey plan, Triton understands site access is currently granted for SS1, PA4, SS2, HI-E, and SJI. SJI and MI aquatic survey transects and sample points will need to be accessed via land. PCCA is currently working toward attaining access approval for MI. Triton will not initiate the MI survey until access approval is attained and authorized by the PCCA.
2. Triton has developed this survey plan in accordance with the provided Scope of Work as well as recent correspondence. The transect and sample station spacing of 100- and 10-feet, respectively, could result in a timeframe that does not meet the current project schedule. Triton respectfully requests feedback from the USACE and/or other resource agencies on any acceptable transect and/or sample point spacing variances which could produce sufficient data over the span of the survey areas while also accommodating project timelines. For instance, Triton requests approval to adjust transect and/or sample station spacing, as necessary, to accommodate the compressed project schedule (e.g., from 100- to 200-foot transects and/or 10- to 20-foot sampling spacing).
3. Strategies to increase sampling efficiency (i.e., < timeline)
 - a. > transect and sample point (hand feel & B-B assessments) spacing
 - i. Transect: 100 to 200 or greater, consider > spacing in buffered areas
 - ii. Hand feel: 10 to 20-ft or greater
 - iii. B-B: every 50 to 60-ft or greater
 - b. Consider > survey spacing in the buffer areas only (example: 100-ft in survey area proper, 200-ft in buffered areas, etc., etc.)
4. If detailed seafloor mapping is required, substantial revisions to the scope and project timeline would need to occur.

3.0 Tables

Table 1. Seagrass species list key

Abbreviation	Common Name	Scientific Name
O	Not present	N/A
H	Shoalweed	<i>Halodule wrightii</i>
T	Turtle grass	<i>Thalassia testudinum</i>
S	Manatee grass	<i>Syringodium filiforme</i>
R	Beaked ditch-grass (Widgeon)	<i>Ruppia maritima</i>
Ha	Clovergrass	<i>Halophila englemannii</i>
A	Algae	N/A
W	Seagrass wrack material	N/A

Table 2. Braun-Blanquet abundance scores (S). Each seagrass species will be scored in each 0.25-meter² quadrat according to Fourqurean et al., 2001 and assigned a percent cover score. (Shoot density applies to *Thalassia* only).

S	Interpretation
0	Species absent from quadrat
0.1	Species represented by a single solitary short shoot, < 5% cover
0.5	Species represented by a few (< 5%) short shoots, < 5% cover
1	Species represented by many (> 5%) short shoots, < 5% cover
2	Species represented by many (> 5%) short shoots, 5 – 25% cover
3	Species represented by many (> 5%) short shoots, 25 – 50% cover
4	Species represented by many (> 5%) short shoots, 50 – 75% cover
5	Species represented by many (> 5%) short shoots, 75 – 100% cover

Table 3. Substrate list key

Abbreviation	Substrate Type
M	Mud
S	Sand
C	Clay
G	Gravel
SH	Shell (gaping, halves, or fragments)
OY	Live Oyster

Table 4. Summary of transect length and number of transects, sample stations, and quadrats by survey area and combined totals.

Survey Area	Transect Length (ft.)	N Transects	N Sample Stations	N Quadrats
SS1 and PA4	284,268	280	28,799	6,081
SS2	80,208	117	11,734	1,770
HI-E	41,352	82	4,227	932
SJI	32,703	19	3,294	682
MI	22,415	14	2,261	469
Combined Totals:	457,638 (86.67 mi)	503	49,974	9,854

Note: subject to change based on site conditions and methods discussed above (i.e., land overlap, edge of deepwater channel transect termination).

4.0 Literature Cited

Braun-Blanquet. 1972. Plant Sociology: The Study of Plant Communities. Hafner Publishing Company

Fourqurean J.W., A. Willsie, C.D. Rose, and L.M. Rutten. 2001. Spatial and Temporal Patterns in Seagrass Community Composition and Productivity in South Florida. Marine Biology Journal 138:341-354

Pulich, W.M., Jr., B. Hardegree, A. Kopecky, S. Schwelling, C. P. Onuf, and K.H. Dunton. 2003. Texas Seagrass Monitoring Strategic Plan (TSMSP). Publ. Texas Parks and Wildlife Department, Resource Protection Division, Austin, Texas. 27 pp.

5.0 Appendices

Appendix A: Survey Plan Maps

Appendix B: Survey Plan Development Reference Materials

PCCA Scope of Work,

USACE WOTUS Letter, June 22, 2020

USACE Email Correspondence, Jayson Hudson, January 8, 2021

Appendix A: Survey Plan Maps

Legend

-  NOAA Channel Shapefile
-  SS1 & PA4 Survey Boundary
-  Proposed SS1 & PA4 Placement Areas
-  SS1 & PA4 Aquatic Survey Transects

Survey Notes:

- Total Number of Aquatic Survey Transects in SS1/PA4 Survey Boundary: 280
- Total Length of Aquatic Survey Transects in SS1/PA4 Survey Boundary: 53.84 miles
- Mean Length of Aquatic Survey Transects in SS1/PA4 Survey Boundary: 1,015 feet
- Range of Aquatic Survey Transect Lengths in SS1/PA4 Survey Boundary: 160 feet - 2,592 feet
- Hand Detection Sample Stations in SS1/PA4 Survey Boundary: 28,799
- Braun Blanquet Sample Stations in SS1/PA4 Survey Boundary: 6,081
- Total Aquatic Survey Sample Stations in SS1/PA4 Survey Boundary: 34,880

Redfish Bay

Harbor Island

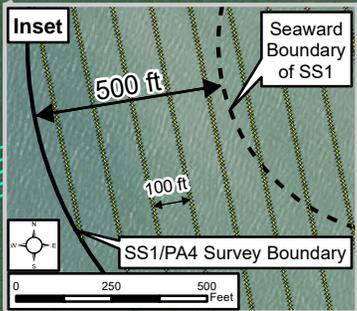
SS1 & PA4 Survey Boundary
(884.05 Acres)

Proposed SS1
Placement Area
(307.59 Ac)

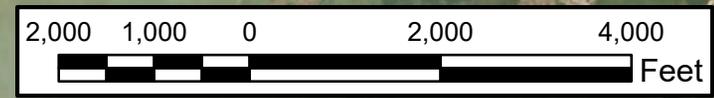
Proposed PA4
Placement Area
(139.32 Ac)

Corpus Christi Ship Channel

Mustang Island

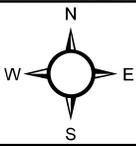


Sampling Methodology Notes:
Wading visual hand detection and Braun-Blanquet survey methods will terminate at approximately -3.0 ft NAVD88 due to safety/tidal current concerns and inability to effectively and efficiently sample seagrass in deeper waters. In waters > -3.0 ft NAVD88, when necessary, Triton will confirm the bayward edge of seagrass surveying from a vessel using a post-hole grab. Sampling will continue at three consecutive sample stations (i.e., 30-feet) from the last identified seagrass location on the transect line. If any transect intersects a deep-water channel, the survey transect line will terminate at channel edge for safety concerns. Transects will terminate at 30-feet past the bayward edge of seagrass or the leading slope of deep-water channels, whichever occurs first.



**Aquatic Survey Overview Map
SS1 & PA4 Survey Areas & Aquatic Survey Transects
Corpus Christi Ship Channel Deepening Project
(SWG-2019-00067)**

Prepared By: Triton Environmental Solutions, LLC
P.O. Box 1755
Rockport, TX 78381



Prepared for: Port of Corpus Christi Authority
222 Power Street
Corpus Christi, Texas 78401

Map Notes:

- BaseMap Source: -ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.
- Placement Area boundary shapefiles for SS1, SS2, HI-E, MI & SJI were provided by the Port of Corpus Christi Authority.
- The shapefile for PA4 was obtained from the U.S. Army Corps of Engineers.
- Map Preparation Date: April 26, 2021 (BPH).

Legend

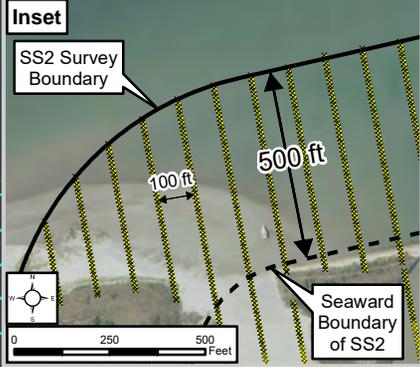
-  NOAA Channel Shapefile
-  SS2 Survey Boundary
-  Proposed SS2 Placement Area
-  SS2 Aquatic Survey Transects

Sampling Methodology Notes:

Wading visual hand detection and Braun-Blanquet survey methods will terminate at approximately -3.0 ft NAVD88 due to safety/tidal current concerns and inability to effectively and efficiently sample seagrass in deeper waters. In waters > -3.0 ft NAVD88, when necessary, Triton will confirm the bayward edge of seagrass surveying from a vessel using a post-hole grab. Sampling will continue at three consecutive sample stations (i.e., 30-feet) from the last identified seagrass location on the transect line. If any transect intersects a deep-water channel, the survey transect line will terminate at channel edge for safety concerns. Transects will terminate at 30-feet past the bayward edge of seagrass or the leading slope of deep-water channels, whichever occurs first.

Survey Notes:

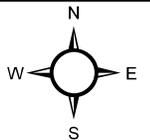
- Total Number of Aquatic Survey Transects in SS2 Survey Boundary: 117
- Total Length of Aquatic Survey Transects in SS2 Survey Boundary: 15.19 miles
- Mean Length of Aquatic Survey Transects in SS2 Survey Boundary: 686 feet
- Range of Aquatic Survey Transect Lengths in SS2 Survey Boundary: 63 feet - 1,807 feet
- Hand Detection Sample Stations in SS2 Survey Boundary: 11,734
- Braun Blanquet Sample Stations in SS2 Survey Boundary: 1,770
- Total Aquatic Survey Sample Stations in SS2 Survey Boundary: 13,504



**Aquatic Survey Overview Map
SS2 Survey Area & Aquatic Survey Transects
Corpus Christi Ship Channel Deepening Project
(SWG-2019-00067)**

Prepared By:

Triton Environmental Solutions, LLC
P.O. Box 1755
Rockport, TX 78381



Prepared for:

Port of Corpus Christi Authority
222 Power Street
Corpus Christi, Texas 78401

Map Notes:

- BaseMap Source: -ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.
- Placement Area boundary shapefiles for SS1, SS2, HI-E, MI & SJI were provided by the Port of Corpus Christi Authority.
- The shapefile for PA4 was obtained from the U.S. Army Corps of Engineers.
- Map Preparation Date: April 26, 2021 (BPH).

Legend

-  NOAA Channel Shapefile
-  HI-E Survey Boundary
-  Proposed HI-E Placement Area
-  HI-E Aquatic Survey Transects

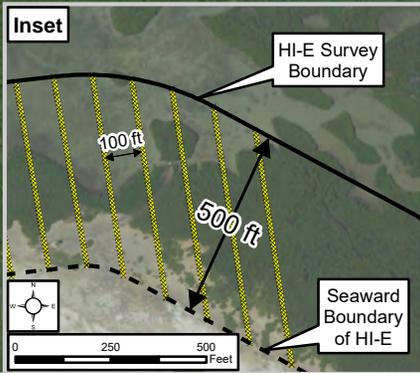
Terrestrial Vegetation Communities to be Mapped & Described by Wetland Delineation

HI-E Survey Boundary (269.39 Acres)

Proposed HI-E Placement Area (138.74 Ac)

Landward Terminus of Aquatic Survey Transects

Low Marsh Wetland to be Mapped & Described by Wetland Delineation Survey



Harbor Island

Aransas Channel

Harbor Island

Lydia Ann Channel

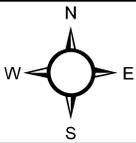
Sampling Methodology Notes:
 Wading visual hand detection and Braun-Blanquet survey methods will terminate at approximately -3.0 ft NAVD88 due to safety/tidal current concerns and inability to effectively and efficiently sample seagrass in deeper waters. In waters > -3.0 ft NAVD88, when necessary, Triton will confirm the bayward edge of seagrass surveying from a vessel using a post-hole grab. Sampling will continue at three consecutive sample stations (i.e., 30-feet) from the last identified seagrass location on the transect line. If any transect intersects a deep-water channel, the survey transect line will terminate at channel edge for safety concerns. Transects will terminate at 30-feet past the bayward edge of seagrass or the leading slope of deep-water channels, whichever occurs first.

Survey Notes:
 -Total Number of Aquatic Survey Transects in HI-E Survey Boundary: 82
 -Total Length of Aquatic Survey Transects in HI-E Survey Boundary: 7.83 miles
 -Mean Length of Aquatic Survey Transects in HI-E Survey Boundary: 504 feet
 -Range of Aquatic Survey Transect Lengths in HI-E Survey Boundary: 190 feet - 1,042 feet
 -Hand Detection Sample Stations in HI-E Survey Boundary: 4,227
 -Braun Blanquet Sample Stations in HI-E Survey Boundary: 932
 -Total Aquatic Survey Sample Stations in HI-E Survey Boundary: 5,159



**Aquatic Survey Overview Map
 HI-E Survey Area & Aquatic Survey Transects
 Corpus Christi Ship Channel Deepening Project
 (SWG-2019-00067)**

Prepared By: Triton Environmental Solutions, LLC
 P.O. Box 1755
 Rockport, TX 78381



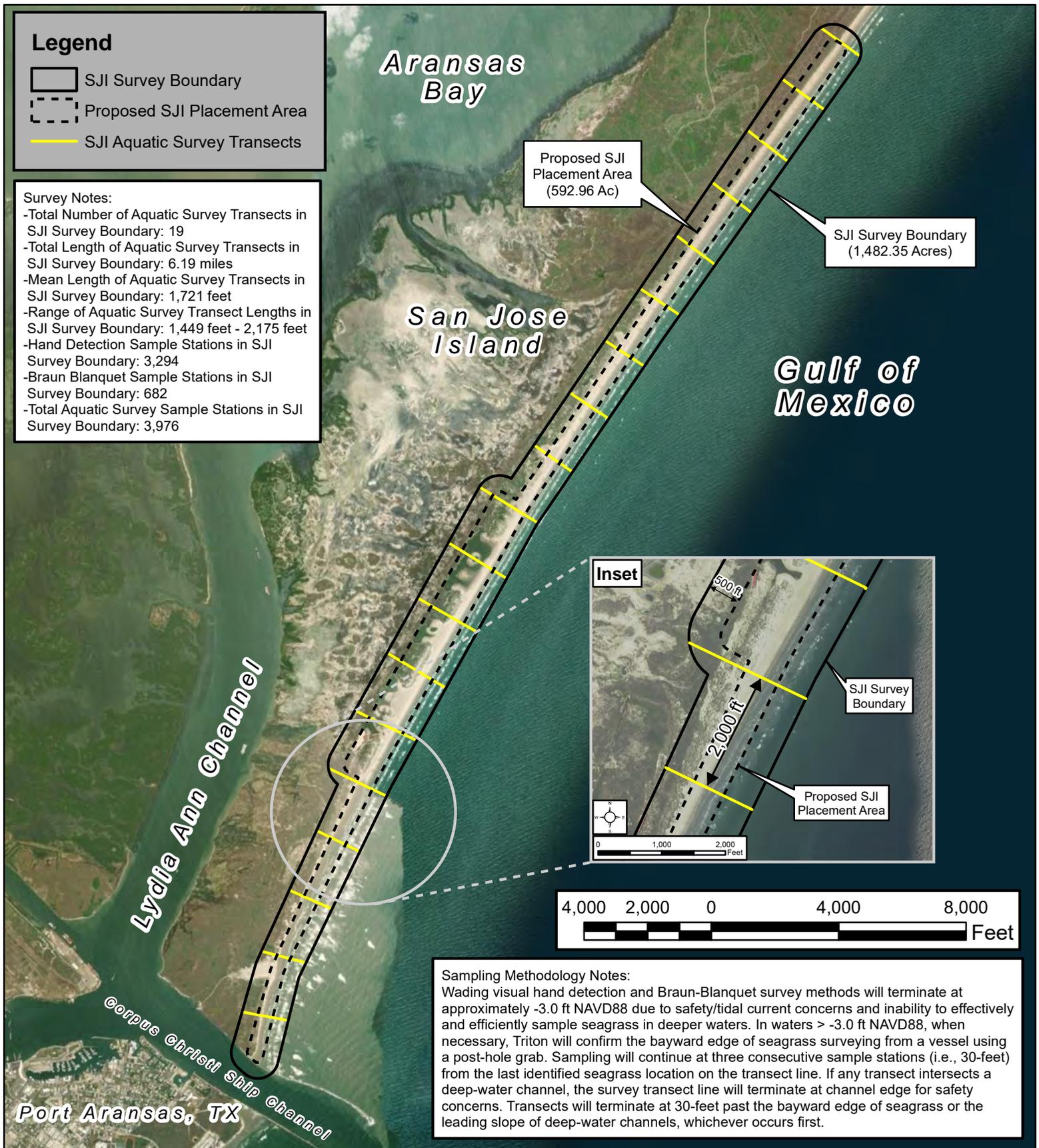
Prepared for: Port of Corpus Christi Authority
 222 Power Street
 Corpus Christi, Texas 78401

Map Notes:
 -BaseMap Source: -ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.
 -Placement Area boundary shapefiles for SS1, SS2, HI-E, MI & SJI were provided by the Port of Corpus Christi Authority.
 -The shapefile for PA4 was obtained from the U.S. Army Corps of Engineers.
 -Map Preparation Date: April 26, 2021 (BPH).

Legend

-  SJI Survey Boundary
-  Proposed SJI Placement Area
-  SJI Aquatic Survey Transects

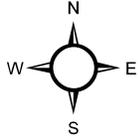
Survey Notes:
 -Total Number of Aquatic Survey Transects in SJI Survey Boundary: 19
 -Total Length of Aquatic Survey Transects in SJI Survey Boundary: 6.19 miles
 -Mean Length of Aquatic Survey Transects in SJI Survey Boundary: 1,721 feet
 -Range of Aquatic Survey Transect Lengths in SJI Survey Boundary: 1,449 feet - 2,175 feet
 -Hand Detection Sample Stations in SJI Survey Boundary: 3,294
 -Braun Blanquet Sample Stations in SJI Survey Boundary: 682
 -Total Aquatic Survey Sample Stations in SJI Survey Boundary: 3,976



Sampling Methodology Notes:
 Wading visual hand detection and Braun-Blanquet survey methods will terminate at approximately -3.0 ft NAVD88 due to safety/tidal current concerns and inability to effectively and efficiently sample seagrass in deeper waters. In waters > -3.0 ft NAVD88, when necessary, Triton will confirm the bayward edge of seagrass surveying from a vessel using a post-hole grab. Sampling will continue at three consecutive sample stations (i.e., 30-feet) from the last identified seagrass location on the transect line. If any transect intersects a deep-water channel, the survey transect line will terminate at channel edge for safety concerns. Transects will terminate at 30-feet past the bayward edge of seagrass or the leading slope of deep-water channels, whichever occurs first.

Aquatic Survey Overview Map
SJI Survey Area & Aquatic Survey Transects
Corpus Christi Ship Channel Deepening Project
(SWG-2019-00067)

Prepared By: Triton Environmental Solutions, LLC
 P.O. Box 1755
 Rockport, TX 78381



Prepared for: Port of Corpus Christi Authority
 222 Power Street
 Corpus Christi, Texas 78401

Map Notes:
 -BaseMap Source: -ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.
 -Placement Area boundary shapefiles for SS1, SS2, HI-E, MI & SJI were provided by the Port of Corpus Christi Authority.
 -The shapefile for PA4 was obtained from the U.S. Army Corps of Engineers.
 -Map Preparation Date: April 26, 2021 (BPH).

Legend

-  MI Survey Boundary
-  Proposed MI Placement Area
-  MI Aquatic Survey Transects

Survey Notes:

- Total Number of Aquatic Survey Transects in MI Survey Boundary: 14
- Total Length of Aquatic Survey Transects in MI Survey Boundary: 4.25 miles
- Mean Length of Aquatic Survey Transects in MI Survey Boundary: 1,601 feet
- Range of Aquatic Survey Transect Lengths in MI Survey Boundary: 1,537 feet - 1,673 feet
- Hand Detection Sample Stations in MI Survey Boundary: 2,261
- Braun Blanquet Sample Stations in MI Survey Boundary: 469
- Total Aquatic Survey Sample Stations in MI Survey Boundary: 2,730

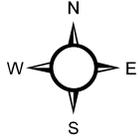


Sampling Methodology Notes:
 Wading visual hand detection and Braun-Blanquet survey methods will terminate at approximately -3.0 ft NAVD88 due to safety/tidal current concerns and inability to effectively and efficiently sample seagrass in deeper waters. In waters > -3.0 ft NAVD88, when necessary, Triton will confirm the bayward edge of seagrass surveying from a vessel using a post-hole grab. Sampling will continue at three consecutive sample stations (i.e., 30-feet) from the last identified seagrass location on the transect line. If any transect intersects a deep-water channel, the survey transect line will terminate at channel edge for safety concerns. Transects will terminate at 30-feet past the bayward edge of seagrass or the leading slope of deep-water channels, whichever occurs first.



Aquatic Survey Overview Map
MI Survey Area & Aquatic Survey Transects
Corpus Christi Ship Channel Deepening Project
(SWG-2019-00067)

Prepared By: Triton Environmental Solutions, LLC
 P.O. Box 1755
 Rockport, TX 78381



Prepared for: Port of Corpus Christi Authority
 222 Power Street
 Corpus Christi, Texas 78401

Map Notes:
 -BaseMap Source: -ESRI, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.
 -Placement Area boundary shapefiles for SS1, SS2, HI-E, MI & SJI were provided by the Port of Corpus Christi Authority.
 -The shapefile for PA4 was obtained from the U.S. Army Corps of Engineers.
 -Map Preparation Date: April 26, 2021 (BPH).

Appendix B: Survey Plan Development Reference Materials

PCCA Scope of Work,

USACE WOTUS Letter, June 22, 2020

USACE Email Correspondence, Jayson Hudson, January 8, 2021

REQUEST FOR PROPOSAL
Field Delineation and Report for Port of Corpus Christi Authority
Channel Deepening Project Draft Environmental Impact Statement
Being Prepared By U.S. Army Corps of Engineers

Scope

Scope of work to delineate wetlands and sea grass beds and conduct threatened and endangered species surveys within the project area will include:

Task 1 - Field Investigations

Using the wetland delineation field plan provided in Attachment A, Consultant will conduct a wetland delineation for the project sites identified on Exhibit A. The survey will cover the project site and a 500 ft buffer area around each location. Consultant will also conduct investigations necessary to determine the likely jurisdictional status of any identified wetlands under USACE/Environmental Protection Agency (EPA) regulations or guidance resulting from applicable U.S. Supreme Court decisions. The *Waters of the United States Delineation Report, Part 1: Potentially Jurisdictional Waters of the United States* report is provided in Attachment B and provides supporting detail for each area.

Additionally, The *Waters of the United States Delineation Report, Part 2: Seagrass Investigation* report is provided in Attachment C. Seagrass beds identified within report will be field verified through sampling. Seagrass will be sampled along transects by feeling the substrate of the bay by hand. Sampling will include the project sites identified in Exhibit A and a 500 ft buffer around each project site. Maps which depict proposed sampling transects for sea grass delineation will be developed prior to field work for coordination with USACE.

The KMZ files and high-resolution aerials for each location will be provided upon request.

All work in this task will be completed in accordance with the USACE 1987 Wetland Delineation Manual and the 2010 U.S. Army Corps of Engineers Regional Supplement Manual for the Atlantic and Gulf Coastal Plain Region to identify and delineate all wetlands, which requires transects for areas greater than 5 acres.

Additionally, the Mean (average) High Water and High Tide Line will be delineated where appropriate. Please see definitions for each in Task 2.

A complete threatened and endangered species survey will be performed on each of the project sites identified on Exhibit A as appropriate. Prior to performing the survey, Consultant will develop a work plan for field activities for coordination with USACE. The threatened and endangered species survey will be completed in strict compliance with the finally approved work plan.

Field work will not commence on non-port owned properties until explicit written approval for access is provided by respective landowner(s). PCCA will coordinate approval for access. Other approvals required for fieldwork not specifically mentioned in this scope of work will be the responsibility of the Consultant.

Task 2 - Prepare Delineation Report

Consultant will prepare a formal Water of the United States delineation and seagrass survey and threatened and endangered species survey report based on results from Task 1 above. The report will include all content (e.g. mapping, GPS, coordinate tables, boundary rationales, field data sheets, Navigable Water Protection Rule or the current definition of Waters of the U.S. interpretation for each wetland, and/or jurisdictional status of any wetlands and waters on the property etc.) required by the USACE's current procedures and will include all data and assessments required by USACE methodologies for inclusion in a request for a Jurisdictional Determination. The threatened and endangered species will be detailed in accordance with the approved work plan.

The wetland assessment determination and delineation report will include all necessary exhibits, photos and supporting maps that identify features that could potentially be subject to the USACE jurisdiction under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act. The report will also include the supporting routine wetland delineation data forms for all features within the surveyed area. The report will contain a map showing the delineated waters and wetland boundaries, sea grass beds, and associated GPS coordinates. Use of GPS, will be done in accordance with the USACE Standard Operating Procedure titled *Recording and Submitting Jurisdictional Delineations Using Global Positioning Systems (GPS) and Geographic Information Systems (GIS) Tools and Technologies* dated 4/21/2016. Geospatial data of all sample locations will also be provided to PCCA in the following formats/files: ESRI ArcGIS shapefile (*.shp, *.shx, and *.dbf), ArcGIS geodatabase file (*.mdb, *.gdb), comma separated values file (*.csv). Raw data, copies of physical field books, and digital data collector files will be included in addition to any processed data along with corresponding metadata for each.

Per 33 CFR 329.12(a)(2) Shoreward limit of jurisdiction, navigable waters of the United States extend to the line on the shore reached by the plane of the Mean (average) High Water (MHW), which is the shoreward limit of Section 10 waters. Per 33 CFR 328.3(d). waters of the United States (Section 404) extend shoreward to the High Tide Line (HTL), which is the line of intersection of the land with the water's surface at the maximum height reached by a rising tide. Maps shall be correctly demarcated with the MHW and HTL. Acreages for both sea grass beds and delineated WOUS and wetlands will also be provided on each map. Placement area boundaries, Section 103 of the Marine Protection, Research, and Sanctuaries Act geographical jurisdictional boundary (as per 33CFR 2.20), and Section 408 Mean Low Low Water (MLLW) will also be clearly depicted on each

map. Draft maps will be coordinated with USACE through Authority prior to finalizing.

Datasheets will be properly completed, accurate and free of errors and type-o's.

Consultant will provide PCCA a draft report detailing all field surveys – wetlands, seagrasses, and threatened and endangered species. Consultant will incorporate Authority input into the report for a finalized version for Authority's reference. Consultant will submit all documents in Microsoft Word and a final compiled .pdf document for Authority's use.

Task 3 – Field Verification Support & Follow Up

Consultant will coordinate schedule of field activities with U.S. Army Corps of Engineers Channel Deepening Project – Project Manager to allow personnel to accompany Consultant on fieldwork. Consultant will provide full access to U.S. Army Corps of Engineers to delineation and sea grass verification activities including providing space on work boats.

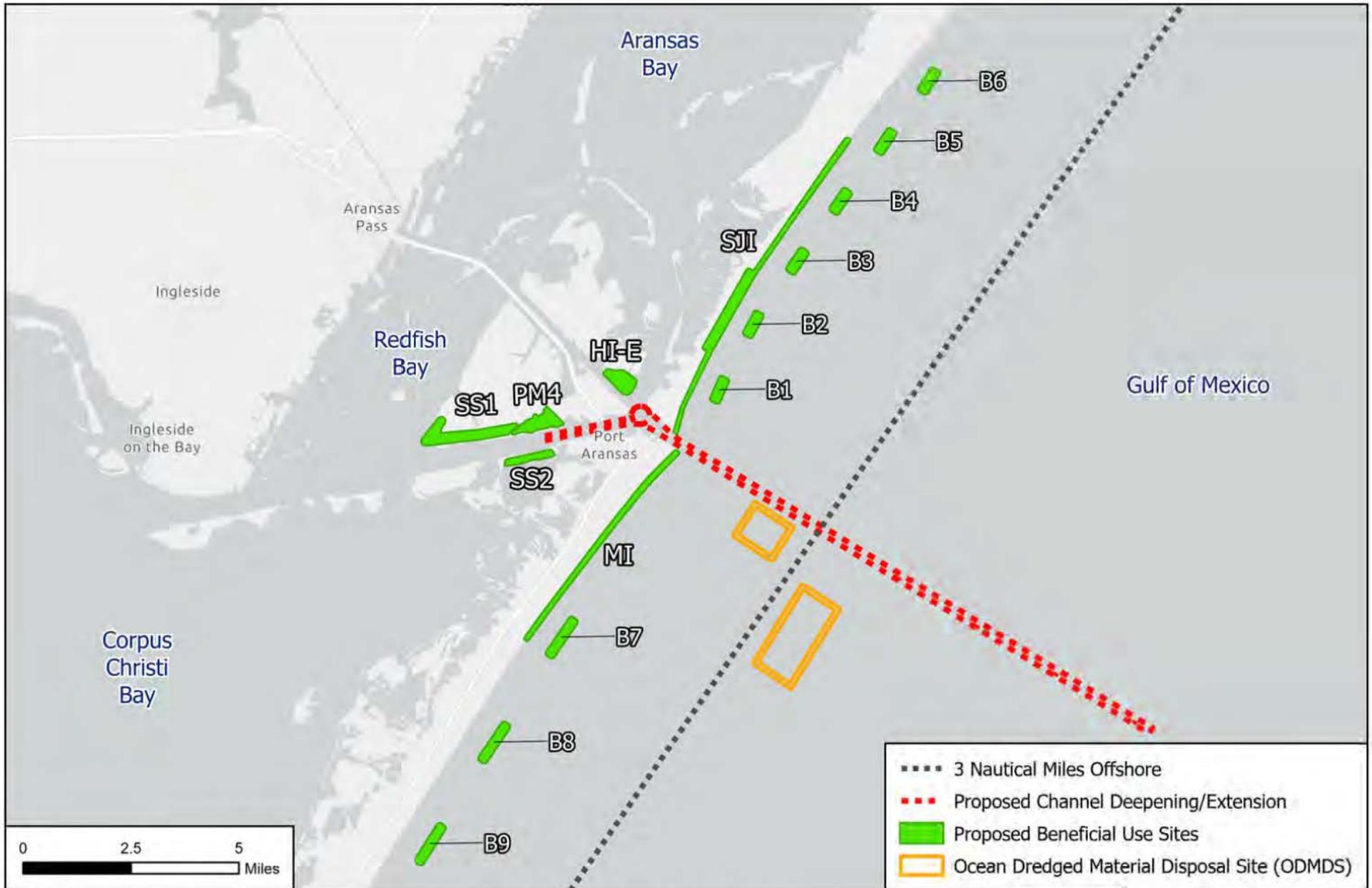
Consultant will also provide additional information or clarification following U.S. Army Corps of Engineers / Third-Party Contractor review of the final report.

Timeline

Consultant will provide appropriate number of teams in order that all field activities will be completed within a two to three-week period to be started not later than March 1, 2021.

The complete draft report will be provided within three weeks of completion of the field activities. The final report will be provided within one week of receiving PCCA comments.

Exhibit A



PROJECT NO.	PCA20166
DATE CREATED	02/11/2021
DATUM & COORDINATE SYSTEM	NAD83 State Plane (feet) Texas South Central
PREPARED BY	DGM

Port of Corpus Christi Authority
Corpus Christi Ship Channel Deepening Project

Site Map



FIGURE

1

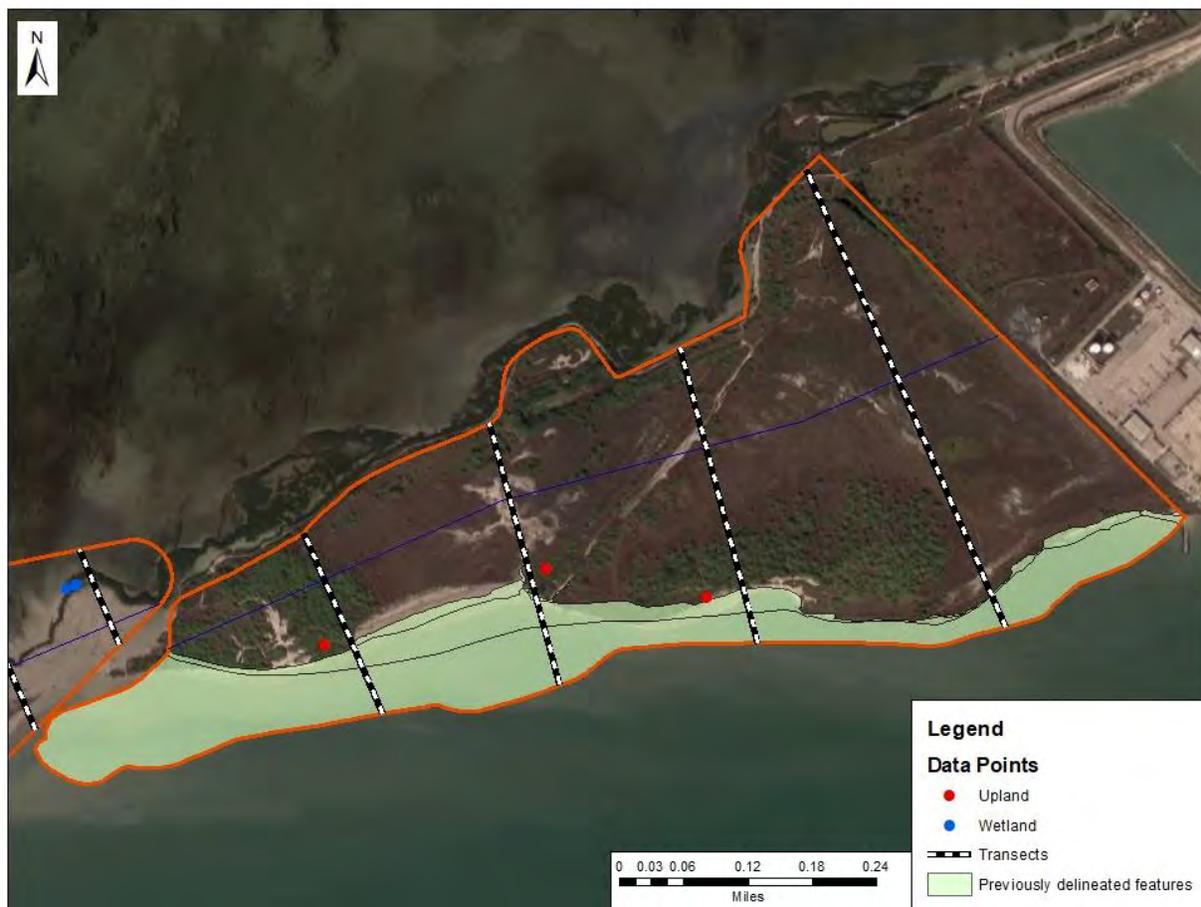
Attachment A

Delineation Transects and Previous Results

SJI will be fully delineated within the orange boundary. Proposed transects are shown as dashed lines.



PA4 will be fully delineated within the orange boundary. Proposed transects are shown in dashed lines. Previously delineated wetlands are shown in green, and previous data points are shown in red and blue.



HI-E has been delineated within the orange boundary. Proposed transects are shown in dashed lines. Previously delineated wetlands are shown in green, and previous data points are shown in red and blue.



SS1 has been delineated within the orange boundary. Proposed transects are shown in dashed lines. Previously delineated wetlands are shown in green, and previous data points are shown in red and blue.





DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
P. O. BOX 1229
GALVESTON, TEXAS 77553-1229

June 22, 2020

Policy Analysis Branch

SUBJECT: Department of the Army Permit Application SWG-2019-00067

Port of Corpus Christi Authority
Attn: Sarah Garza
222 Power Street
Corpus Christi, Texas 78401

Dear Ms. Garza:

This is in reference to the Jurisdictional Delineation Report and Seagrass Survey for the proposed deepening of the Corpus Christi Ship Channel. The reports were completed by AECOM for the Port of Corpus Christi and covered seven proposed dredged material placement areas, specifically Placement Areas SS1, M10, PA4, PA9-S, M4, M3 and HI-E. The proposed placement areas are located along the Corpus Christi Ship Channel, between Port Aransas and Ingleside on the Bay, Nueces County, Texas.

The Corps requested our delineation Technical Expert, Mr. John Davidson, review the submitted information independent of the EIS team. Mr. Davidson has determined that the reports are incomplete and identified several errors that must be addressed before we can proceed with the development of the Draft EIS. In addition to the comments provided in the April 27, 2020 letter, Mr. Davidson has provided the following comments:

- a. The delineation report is not in accordance with the 1987 Corps of Engineers Wetland Delineation Manual (1987 Manual) as AECOM did not run transects in the land portions of the proposed placement areas. Per the 1987 Manual, Part IV - Methods, Section D - Routine Method, Subsection D - Onsite Inspection Necessary, Areas Greater Than 5 Acres, Steps 18-21, which instruct the delineator to establish a baseline, run transects perpendicular to the baseline and take sample points along the transects, were not followed.
- b. The delineator identified the Mean High Tide Line as a jurisdictional boundary, however, this is not a proper identification of the jurisdictional line of Section 10 of the Rivers and Harbors Act (Section 10) or Section 404 of the Clean Water Act (Section 404). Per 33 CFR 329.12(a)(2) Shoreward limit of jurisdiction, navigable waters of the United States extend to the line on the shore reached by the plane of the Mean (average) High Water (MHW), which is the shoreward limit of Section 10 waters. Per 33 CFR 328.3(d). waters of the United States (Section 404) extend shoreward to the High Tide Line (HTL), which is the line of intersection of the land with the water's surface at the maximum height reached by a rising tide. The line encompasses spring high tides and other high

tides that occur with periodic frequency but does not include storm surges in which there is a departure from the normal or predicted reach of the tide due to the piling up of water against a coast by strong winds such as those accompanying a hurricane or other intense storm. Neither the MHW nor the HTL were demarcated on the delineation.

c. Placement area boundaries are not clearly identified on the delineation maps. The legend states that the boundary is a black line, however, a black line does not encompass the placement areas.

d. Aquatic resources were delineated on land outside the proposed placement areas. For land based delineations, only aquatic resources within the project boundaries are required to be delineated.

e. Placement Area PA4 was not completely delineated or sampled. There are wetland signatures on aerial photos that were not sampled or delineated.

f. Data sheets were also reviewed and found to contain minor errors, including but not limited to, aquatic fauna species name must be listed in the Hydrology section remarks and Geomorphic Position was not identified when appropriate.

g. The seagrass survey did not identify the acreage of seagrass present. It appears the seagrass beds were delineated on the overview map, however, there were no seagrass polygons on the inset maps. Additionally, seagrasses must be delineated within a 500-foot buffer surrounding the tidal portions of the placement areas as is standard for projects in known seagrass habitat.

h. Seagrass were sampled by feeling the substrate of the bay by hand. Grab samples, which pull up sediment to evaluate for seagrasses and/or seagrass roots, is the proper way to sample seagrass beds.

The comments in this and the previous letter may not be inclusive and additional revisions may be required. We look forward to your revised reports and are ready to assist you in whatever way is possible, including scheduling a meeting with you, the EIS Team, and Mr. Davidson. Please reference our file number in any future correspondence pertaining to this project. If you have any questions, please call me at 409-766-3108. You may also email him at jayson.m.hudson@usace.army.mil if you prefer.

Sincerely,

Robert W. Heinly
Chief, Policy Analysis Branch

cc
AECOM
Ashley Judith
5444 Westheimer Road, Suite 400
Houston, Texas 77056

Andi Binion

From: Garza, Sarah <Sarah@pocca.com>
Sent: Tuesday, April 6, 2021 12:37 PM
To: Andi Binion; B.J. Hill; Chemaine Koester
Cc: Rivera, Beatriz M; McNeil, Harrison
Subject: FW: Action Plan Status

Sarah L. Garza
Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Sent: Friday, January 8, 2021 12:29 PM
To: Garza, Sarah <Sarah@pocca.com>
Subject: RE: Action Plan Status

Sarah,

The recommendation from John is a response to recent changes in state law regarding uprooting seagrasses. In order to disturb the roots using grab sample difficult permits will need to be secured; so we are not going to require the grab samples. The methods in the SOW of wading/snorkeling etc. along the transects and identifying seagrasses visually or by hand should suffice. I double checked on the transects in the September seagrass report a similar method can be employed. However, the trip plan memo we reviewed last fall and included with the SOW only shows wetland delineation transects. I did not find a map of the proposed seagrass transects, let mw know if I just missed it.

You are correct that the baseline does not need to be surveyed in the field, it is a GIS layer provided by NOAA, but it does need to be on the delineations maps. The baseline is relevant to the 103 permit, but it's not just limited to the designated ODMS site. Dredged material placed below the baseline elevation can be subject to either Section 404 or Section 103. The purpose of the placement guides which statute to evaluate the project under. At this time, the delineation maps need to demarcate all of the Corps statutory boundaries.

One thing I saw that I missed in my the first review is that if the contractors are going to survey the site using GPS, it needs to be done in accordance with our SOP.

<https://www.swg.usace.army.mil/Portals/26/docs/regulatory/Wetlands/2016%20GPS%20SOP.pdf>

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:

http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Garza, Sarah <Sarah@pocca.com>
Sent: Friday, January 8, 2021 10:31 AM

To: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>

Subject: [Non-DoD Source] RE: Action Plan Status

Hello Jayson,

Thank you very much for the feedback on this. We are finalizing in order to request proposals for this work. I do have two clarifying questions on the feedback provided.

1. Mr. Davidson deleted the specification on grab samples to determine presence of sea grass. I don't want to misinterpret that but I also don't want to chance having another situation where a consultant utilizes their own methodology. That was the Corps language from the June correspondence. Any issue on leaving it in? If so, more context for the deletion would be helpful.
2. With regard to your comment on the boundary identification, I think that is just a reminder since 103 applies to the ODMDS and that is not within the footprint of this surveying. However, it will be included on the final maps that are presented to you in the report summarizing the results of this work. I just want to make sure I am not missing your meaning. Also, I will have the consultant provide a draft map that I will submit to the Corps for a quick review prior to the final report, if that is OK with you.

Thank you.

Sarah L. Garza

Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>

Sent: Wednesday, January 6, 2021 11:30 AM

To: Garza, Sarah <Sarah@pocca.com>

Cc: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>

Subject: RE: Action Plan Status

Sarah,

John Davidson and I made our comments in track changes and notes.

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:

http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Hudson, Jayson M CIV USARMY CESWG (USA)

Sent: Tuesday, January 5, 2021 11:09 AM

To: Garza, Sarah <Sarah@pocca.com>

Cc: HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>

Subject: RE: Action Plan Status

I am waiting on John Davidson's review. He was out of the office over the holidays.

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:
http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Garza, Sarah <Sarah@pocca.com>
Sent: Monday, January 4, 2021 3:58 PM
To: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Subject: [Non-DoD Source] RE: Action Plan Status

Thank you Jayson for the update. Does the team have comments to provide yet on the scope of work for the wetland and seagrass fieldwork?

Sarah L. Garza
Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Sent: Monday, January 4, 2021 8:29 AM
To: Garza, Sarah <Sarah@pocca.com>
Cc: Pollack, Jeff <jpollack@pocca.com>; HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>
Subject: RE: Action Plan Status

Thank you, Sarah. I requested the EIS contractor begin working on SOWs and I provided them the action plan and some of the recent reports (e.g. ship sim, HRI etc.) a few weeks ago. We should start seeing some of the SOWs very soon.

Jayson M Hudson
Regulatory Project Manager
409.766.3108

Please tell me how I am doing by completing the survey found at:
http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

From: Garza, Sarah <Sarah@pocca.com>
Sent: Tuesday, December 22, 2020 4:02 PM
To: Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Cc: Pollack, Jeff <jpollack@pocca.com>; HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>
Subject: [Non-DoD Source] RE: Action Plan Status

Good Afternoon All,

Please see attached updated action plan. Jayson, you and I did discuss last Tuesday that the action plan would be your indication to solicit proposals from FNI. However, I was awaiting an answer on the TPC completing the Section 106 work plan. We haven't received concurrence on that so I show

that as pending on the attached plan. Since then we have also had additional exchanges regarding the ship simulations. I have tried to capture the conversations to date to give understanding of where we are still anticipating additional information from the Corps. Also, for convenience, changes made from previous action plan are in red. Please let me know if you have any questions or if I have misrepresented anything.

Thank you and I hope everyone has a happy and restful holiday!

Sarah L. Garza

Director of Environmental Planning & Compliance
Office (361) 885-6163

From: Pollack, Jeff <jpollack@pocca.com>
Sent: Monday, December 21, 2020 9:59 AM
To: HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>
Cc: Garza, Sarah <Sarah@pocca.com>; Hudson, Jayson M CIV USARMY CESWG (USA) <Jayson.M.Hudson@usace.army.mil>
Subject: RE: Action Plan Status

Good morning, Bob.

In talking to Sarah, it sounds like she and Jayson connected this morning about this. Jayson confirmed that FNI can take on the SAP, but Sarah is waiting for word back from y'all as to whether FNI can take on the 106 workplan, after which we will update the implementation plan accordingly.

That said, it sounds like we have clarity on almost all of the FNI scope, so I would think that they could begin generating proposals/RFIs associated with the known tasks even as we iron out final details.

On another front, how is your schedule looking for our bi-weekly call on the 30th? Shall we plan to forgo this in light of the holidays and reconnect after the new year?

Thanks,
Jeff



Jeffrey Pollack, AICP, ENV SP

Chief Strategy Officer

Port of Corpus Christi

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From: HEINLY, Robert W CIV USARMY CESWG (USA) <Robert.W.Heinly@usace.army.mil>
Sent: Monday, December 21, 2020 8:19 AM
To: Pollack, Jeff <jpollack@pocca.com>
Subject: Action Plan Status

Jeff, I had a discussion with Jayson about when you could expect to see information from FNI with proposals to finish out the efforts that AECOM was working. He clarified for me that he is waiting on the modified action plan to make sure we use the latest and greatest information to go off of. When do you think we'll be seeing an updated plan?

Bob Heinly
Deputy Chief, Regulatory Division
Galveston District Corps of Engineers
(409)766-3992

Exhibit D.
USACE Standard Operating Procedures Table



USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: R8s RTK

SWG_No	OID	Feature Code	M_PDOP	Rcvr_Type	GPS_Date	GPS_Time	Epochs	HZ_Prec	Vt_Prec	Point X (DD)	Point Y (DD)	Distance_prev	Elev	Solution Type
SWG-2019-00067	rw01	AHT	1.9	R8s 5840R91052	5/23/2021	8:41:05 AM	6	0.031	0.057	-97.04458003	27.84343821	N/A	2.701	Fixed
SWG-2019-00067	rw02	MHW	1.9	R8s 5840R91052	5/23/2021	8:43:35 AM	6	0.032	0.059	-97.044362	27.84339614	72.1029289	1.022	Fixed
SWG-2019-00067	rw03	MHW	1.9	R8s 5840R91052	5/23/2021	9:23:14 AM	7	0.032	0.06	-97.04436168	27.84339597	0.118338499	0.995	Fixed
SWG-2019-00067	rw04	AHT	1.9	R8s 5840R91052	5/23/2021	9:25:23 AM	6	0.032	0.06	-97.04287525	27.8485638	1939.316176	2.759	Fixed
SWG-2019-00067	rw05	MHW	1.9	R8s 5840R91052	5/23/2021	10:03:31 AM	6	0.033	0.061	-97.04261201	27.84845789	93.37755867	1.054	Fixed
SWG-2019-00067	rw06	AHT	1.9	R8s 5840R91052	5/23/2021	10:06:03 AM	6	0.033	0.062	-97.04036233	27.85359757	2005.08868	2.81	Fixed
SWG-2019-00067	rw07	MHW	2.8	R8s 5840R91052	5/23/2021	10:52:13 AM	6	0.033	0.085	-97.04012505	27.85350144	84.26620542	0.971	Fixed
SWG-2019-00067	rw08	AHT	2.8	R8s 5840R91052	5/23/2021	10:55:47 AM	6	0.035	0.092	-97.03753174	27.85859391	2032.305397	2.773	Fixed
SWG-2019-00067	rw09	MHW	2.9	R8s 5840R91052	5/23/2021	11:38:21 AM	6	0.035	0.093	-97.03733129	27.85847953	76.96921403	0.994	Fixed
SWG-2019-00067	rw10	AHT	2.9	R8s 5840R91052	5/23/2021	11:41:05 AM	6	0.036	0.094	-97.0348553	27.86329316	1924.318001	2.768	Fixed
SWG-2019-00067	rw11	MHW	2.8	R8s 5840R91052	5/23/2021	12:34:16 PM	6	0.04	0.103	-97.03463392	27.86318536	81.56441602	1.003	Fixed
SWG-2019-00067	rw12	AHT	2.1	R8s 5840R91052	5/23/2021	12:36:41 PM	6	0.047	0.106	-97.03196148	27.86811367	1989.026812	2.747	Fixed
SWG-2019-00067	rw13	MHW	2.1	R8s 5840R91052	5/23/2021	1:02:58 PM	6	0.046	0.104	-97.03176033	27.86803205	71.44673977	0.983	Fixed
SWG-2019-00067	rw14	AHT	2	R8s 5840R91052	5/23/2021	1:05:47 PM	6	0.045	0.102	-97.02895593	27.87281094	1959.566062	2.812	Fixed
SWG-2019-00067	rw15	MHW	2	R8s 5840R91052	5/23/2021	1:30:12 PM	0	0.045	0.101	-97.02870425	27.87270285	90.31641822	0.961	Fixed
SWG-2019-00067	rw16	TURTLE	2.5	R8s 5840R91052	5/23/2021	1:58:54 PM	6	0.045	0.086	-97.03803232	27.85812122	6098.400746	5.236	Fixed
SWG-2019-00067	rw18	aht	2.7	R8s 5840R91052	10/18/2021	9:34:07 AM	0	0.044	0.063	-97.00901083	27.90033256	17984.54559	2.749	Fixed
SWG-2019-00067	rw19	mhw	2.7	R8s 5840R91052	10/18/2021	9:36:10 AM	7	0.043	0.061	-97.00888541	27.90025095	50.21712003	1.009	Fixed
SWG-2019-00067	rw20	wet Beach	2.7	R8s 5840R91052	10/18/2021	9:37:35 AM	5	0.045	0.063	-97.00901773	27.90033719	53.00964218	2.909	Fixed
SWG-2019-00067	rw21	cm Start	2.7	R8s 5840R91052	10/18/2021	9:38:56 AM	6	0.054	0.076	-97.00954899	27.90065491	206.8618724	4.952	Fixed
SWG-2019-00067	rw22	cm Stop fd Start	2.7	R8s 5840R91052	10/18/2021	9:42:27 AM	6	4.586	6.46	-97.00979943	27.90078239	93.2304206	1.33	Fixed
SWG-2019-00067	rw23	fd Ridge	2.7	R8s 5840R91052	10/18/2021	9:47:51 AM	7	0.047	0.064	-97.01009184	27.90096207	114.8442475	14.279	Fixed
SWG-2019-00067	rw24	fd Stop Bd Start	2.6	R8s 5840R91052	10/18/2021	9:50:17 AM	6	4.901	6.462	-97.01036031	27.90109309	98.9397222	3.959	Fixed
SWG-2019-00067	rw25	bd Stop cp Start	2.7	R8s 5840R91052	10/18/2021	10:00:30 AM	6	0.087	0.115	-97.01107996	27.90170283	321.2168391	4.417	Fixed
SWG-2019-00067	rw26	data Point	2.6	R8s 5840R91052	10/18/2021	10:01:08 AM	0	0.092	0.119	-97.01040621	27.90210514	262.2133456	4.269	Fixed
SWG-2019-00067	rw27	wet Beach	2	R8s 5840R91052	10/18/2021	10:02:03 AM	6	0.097	0.124	-97.00554434	27.90478058	1847.259433	2.71	Fixed
SWG-2019-00067	rw28	aht	2	R8s 5840R91052	10/18/2021	10:03:29 AM	8	0.087	0.112	-97.00554877	27.90478357	1.798033648	2.758	Fixed
SWG-2019-00067	rw29	mhw	1.9	R8s 5840R91052	10/18/2021	10:04:05 AM	6	0.067	0.1	-97.0054203	27.90469214	53.17111099	1.05	Fixed
SWG-2019-00067	rw30	cm start	1.8	R8s 5840R91052	10/18/2021	10:05:04 AM	6	0.062	0.092	-97.00600764	27.90511401	243.9620997	5.136	Fixed
SWG-2019-00067	rw31	cm Stop fd Start	1.8	R8s 5840R91052	10/18/2021	10:06:10 AM	7	0.059	0.088	-97.00612728	27.90518027	45.5352026	5.492	Fixed
SWG-2019-00067	rw32	fd ridge	1.8	R8s 5840R91052	10/18/2021	10:07:22 AM	6	0.055	0.083	-97.00628895	27.90528159	63.90877965	11.59	Fixed
SWG-2019-00067	rw33	fd ridge	2	R8s 5840R91052	10/18/2021	10:09:38 AM	6	0.054	0.082	-97.00656166	27.90548377	114.7258489	11.954	Fixed
SWG-2019-00067	rw34	fd start bd start	1.8	R8s 5840R91052	10/18/2021	10:35:39 AM	6	0.051	0.077	-97.00686012	27.90565475	114.7060724	6.013	Fixed
SWG-2019-00067	rw35	bd stop cp start	1.8	R8s 5840R91052	10/18/2021	10:36:14 AM	6	0.047	0.074	-97.00755949	27.90596953	253.2320285	6.019	Fixed
SWG-2019-00067	rw36	wet beach	1.8	R8s 5840R91052	10/18/2021	10:37:12 AM	6	0.031	0.056	-97.00205693	27.90923979	2138.325441	3.107	Fixed
SWG-2019-00067	rw37	aht	1.9	R8s 5840R91052	10/18/2021	10:38:29 AM	6	0.031	0.057	-97.00203697	27.90922935	7.480541424	2.756	Fixed
SWG-2019-00067	rw38	mhw	1.9	R8s 5840R91052	10/18/2021	10:39:06 AM	6	0.032	0.059	-97.0019188	27.90915161	47.49364273	0.97	Fixed
SWG-2019-00067	rw39	cm start	1.9	R8s 5840R91052	10/18/2021	10:40:34 AM	6	0.032	0.06	-97.00243231	27.90948497	205.4240989	5.381	Fixed
SWG-2019-00067	rw40	cm stop fd start	1.9	R8s 5840R91052	10/18/2021	10:41:46 AM	6	0.032	0.06	-97.00258943	27.90956764	58.98064855	5.956	Fixed
SWG-2019-00067	rw41	fd ridge	1.9	R8s 5840R91052	10/18/2021	10:54:16 AM	6	0.033	0.061	-97.00298744	27.90981089	156.0366449	13.295	Fixed
SWG-2019-00067	rw42	fd stop bd start	1.9	R8s 5840R91052	10/18/2021	10:54:48 AM	6	0.033	0.062	-97.00321673	27.90997339	94.73701232	5.604	Fixed
SWG-2019-00067	rw43	wetbeach	2.8	R8s 5840R91052	10/18/2021	10:55:36 AM	0	0.033	0.085	-96.99844179	27.913701	2053.098848	3.033	Fixed
SWG-2019-00067	rw44	aht	2.8	R8s 5840R91052	10/18/2021	10:57:23 AM	6	0.033	0.086	-96.99842758	27.9136913	5.786000345	2.775	Fixed
SWG-2019-00067	rw45	mhw	2.8	R8s 5840R91052	10/18/2021	10:58:18 AM	0	0.033	0.088	-96.99828275	27.91361526	54.33660372	1.052	Fixed
SWG-2019-00067	rw46	cm start	2.9	R8s 5840R91052	10/18/2021	10:59:16 AM	7	0.037	0.091	-96.99875584	27.91394326	193.8248222	5.254	Fixed
SWG-2019-00067	rw47	cm Stop fd Start	2.8	R8s 5840R91052	10/18/2021	11:00:13 AM	5	0.035	0.092	-96.99904881	27.91412547	115.5090767	7.049	Fixed
SWG-2019-00067	rw48	fd Ridge	2.9	R8s 5840R91052	10/18/2021	11:01:03 AM	6	0.035	0.093	-96.9992895	27.91425135	90.20952154	12.698	Fixed
SWG-2019-00067	rw49	fd stop wtlid Start	2.9	R8s 5840R91052	10/18/2021	11:04:02 AM	6	0.036	0.094	-96.99938399	27.91434505	45.73550481	7.521	Fixed
SWG-2019-00067	rw50	wtlid stop bd start	2.9	R8s 5840R91052	10/18/2021	11:26:45 AM	7	0.037	0.096	-96.99958762	27.91443615	73.6357747	7.208	Fixed
SWG-2019-00067	rw51	bd continue	2.8	R8s 5840R91052	10/18/2021	11:27:07 AM	6	0.04	0.103	-97.00044722	27.91506763	360.265057	16.352	Fixed

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: R8s RTK

SWG_No	OID	Feature Code	M_PDOP	Rcvr_Type	GPS_Date	GPS_Time	Epochs	Hx Prec	Vt Prec	Point X (DD)	Point Y (DD)	Distance_prev	Elev	Solution Type
SWG-2019-00067	rw52	wet Beach	2.1	R8s 5840R91052	10/18/2021	11:27:52 AM	6	0.047	0.106	-96.99479754	27.91807152	2126.536929	3.275	Fixed
SWG-2019-00067	rw53	aht	2.1	R8s 5840R91052	10/18/2021	11:29:23 AM	0	0.046	0.104	-96.99476751	27.91805157	12.11304359	2.802	Fixed
SWG-2019-00067	rw54	mhw	2	R8s 5840R91052	10/18/2021	11:30:04 AM	6	0.045	0.102	-96.99462089	27.91797822	54.3430053	1.03	Fixed
SWG-2019-00067	rw55	cm Start	2	R8s 5840R91052	10/18/2021	11:30:58 AM	8	0.045	0.101	-96.99519782	27.91836746	233.9763922	5.533	Fixed
SWG-2019-00067	rw56	cm Stop fd Start	2	R8s 5840R91052	10/18/2021	11:31:59 AM	6	0.045	0.1	-96.99535324	27.9184692	62.35410216	8.2	Fixed
SWG-2019-00067	rw57	fd Ridge	2	R8s 5840R91052	10/18/2021	11:36:05 AM	6	0.045	0.098	-96.99553247	27.91860024	74.96746311	13.403	Fixed
SWG-2019-00067	rw58	fd Stop Bd Start	2	R8s 5840R91052	10/18/2021	12:07:58 PM	6	0.032	0.069	-96.99566641	27.91871001	58.8547789	8.625	Fixed
SWG-2019-00067	rw59	bd_continues	1.9	R8s 5840R91052	10/18/2021	12:08:40 PM	6	0.04	0.086	-96.99693069	27.91941755	482.5931502	9.698	Fixed
SWG-2019-00067	rw60	wet Beach	2	R8s 5840R91052	10/18/2021	12:09:24 PM	6	0.034	0.069	-96.99116242	27.92239413	2154.423566	2.953	Fixed
SWG-2019-00067	rw61	aht	2	R8s 5840R91052	10/18/2021	12:10:48 PM	5	0.04	0.081	-96.99115102	27.9223889	4.142994569	2.753	Fixed
SWG-2019-00067	rw62	mhw	2	R8s 5840R91052	10/18/2021	12:11:27 PM	6	0.042	0.084	-96.99101899	27.92232192	49.10255164	1.027	Fixed
SWG-2019-00067	rw63	cm Start	2	R8s 5840R91052	10/18/2021	12:12:29 PM	6	0.043	0.086	-96.99154327	27.92264422	205.9119218	5.338	Fixed
SWG-2019-00067	rw64	cm Stop fd Start	2	R8s 5840R91052	10/18/2021	12:13:54 PM	6	0.038	0.075	-96.99172323	27.92274834	69.36023325	6.109	Fixed
SWG-2019-00067	rw65	fd Ridge	2	R8s 5840R91052	10/18/2021	12:18:06 PM	6	0.036	0.071	-96.99197736	27.92291629	102.2959082	13.856	Fixed
SWG-2019-00067	rw66	fd Stop Bd Start	2	R8s 5840R91052	10/18/2021	12:32:48 PM	6	0.037	0.072	-96.99234106	27.92321788	160.6818211	5.97	Fixed
SWG-2019-00067	rw67	bd_continues	2.2	R8s 5840R91052	10/18/2021	12:33:18 PM	6	0.031	0.059	-96.99295402	27.92370128	264.7183897	14.363	Fixed
SWG-2019-00067	rw68	wet Beach	2.5	R8s 5840R91052	10/18/2021	12:34:02 PM	6	0.045	0.084	-96.98751726	27.9269118	2108.370324	3.299	Fixed
SWG-2019-00067	rw69	aht	2.5	R8s 5840R91052	10/18/2021	12:35:32 PM	6	0.044	0.084	-96.98747159	27.92688222	18.25300732	2.785	Fixed
SWG-2019-00067	rw70	mhw	2.5	R8s 5840R91052	10/18/2021	12:36:00 PM	6	0.045	0.085	-96.98733778	27.92681357	49.90250158	1.038	Fixed
SWG-2019-00067	rw71	cm Start	2.5	R8s 5840R91052	10/18/2021	12:36:51 PM	6	0.045	0.086	-96.98787006	27.92717717	216.8492015	5.671	Fixed
SWG-2019-00067	rw72	cm Stop fd Start	2.5	R8s 5840R91052	10/18/2021	12:37:55 PM	6	0.046	0.088	-96.98794333	27.92722358	29.06075877	7.335	Fixed
SWG-2019-00067	rw73	fd Ridge	2.5	R8s 5840R91052	10/18/2021	12:39:25 PM	6	0.046	0.089	-96.98814026	27.92735162	78.81590322	10.456	Fixed
SWG-2019-00067	rw74	fd Stop Bd Start	2.5	R8s 5840R91052	10/18/2021	12:24:56 PM	6	0.046	0.09	-96.98839144	27.92748511	94.52537395	6.559	Fixed
SWG-2019-00067	rw75	bd_continues	2.6	R8s 5840R91052	10/18/2021	2:25:45 PM	6	0.046	0.09	-96.98879168	27.92769531	150.154459	6.106	Fixed
SWG-2019-00067	rw76	data	2	R8s 5840R91052	10/18/2021	2:26:33 PM	6	0.031	0.061	-97.00692449	27.90468848	10211.1492	4.802	Fixed
SWG-2019-00067	rw77	data	2	R8s 5840R91052	10/18/2021	2:27:24 PM	6	0.03	0.058	-97.00731627	27.90474417	128.1540601	5.388	Fixed
SWG-2019-00067	rw78	data	2	R8s 5840R91052	10/18/2021	2:28:06 PM	6	0.029	0.058	-97.00769345	27.90483197	125.9419771	4.636	Fixed
SWG-2019-00067	rw79	data	2	R8s 5840R91052	10/18/2021	2:43:12 PM	6	0.03	0.06	-97.00807112	27.90494181	128.3568565	4.581	Fixed
SWG-2019-00067	rw80	data	2	R8s 5840R91052	10/18/2021	2:44:05 PM	6	0.03	0.06	-97.0083239	27.90509875	99.60847015	4.248	Fixed
SWG-2019-00067	rw81	data	2.2	R8s 5840R91052	10/18/2021	2:44:47 PM	6	0.027	0.061	-97.00889006	27.9018024	1212.364081	4.703	Fixed
SWG-2019-00067	rw82	data	2.2	R8s 5840R91052	10/18/2021	2:45:36 PM	5	0.028	0.063	-97.00932085	27.90196444	151.1081736	4.602	Fixed
SWG-2019-00067	rw83	data	2.2	R8s 5840R91052	10/18/2021	2:47:11 PM	6	0.03	0.066	-97.00949017	27.90215051	86.99250655	4.576	Fixed
SWG-2019-00067	rw84	data	2.2	R8s 5840R91052	10/18/2021	2:48:25 PM	6	0.032	0.073	-97.00940668	27.90233329	71.71980217	3.447	Fixed
SWG-2019-00067	rw85	data	2.2	R8s 5840R91052	10/18/2021	2:49:46 PM	6	0.032	0.072	-97.00967951	27.90243587	95.69095559	3.715	Fixed
SWG-2019-00067	rw86	data	2.2	R8s 5840R91052	10/18/2021	2:51:52 PM	6	0.032	0.072	-97.00983008	27.90196519	177.9045852	4.45	Fixed
SWG-2019-00067	rw87	data	2.2	R8s 5840R91052	10/18/2021	2:53:06 PM	5	0.032	0.072	-97.01056302	27.90149579	291.8477255	5.311	Fixed
SWG-2019-00067	rw88	data	2.2	R8s 5840R91052	10/18/2021	2:53:56 PM	6	0.031	0.07	-97.01039544	27.90202033	198.2468253	4.334	Fixed
SWG-2019-00067	rw89	data	2.2	R8s 5840R91052	10/18/2021	2:54:59 PM	6	0.032	0.073	-97.01069259	27.90269075	261.9658041	3.92	Fixed
SWG-2019-00067	rw90	data	2.2	R8s 5840R91052	10/18/2021	2:55:39 PM	6	0.033	0.074	-97.01094677	27.90294132	122.6403922	3.445	Fixed
SWG-2019-00067	rw91	data	2.2	R8s 5840R91052	10/18/2021	2:56:23 PM	6	0.034	0.075	-97.01116321	27.90336347	168.6583454	3.051	Fixed
SWG-2019-00067	rw92	data	2.2	R8s 5840R91052	10/18/2021	2:57:57 PM	6	0.033	0.073	-97.01106826	27.90354228	71.88398084	2.631	Fixed
SWG-2019-00067	rw93	data	2.2	R8s 5840R91052	10/18/2021	2:59:01 PM	6	0.034	0.076	-97.01103123	27.90352019	14.40830441	2.799	Fixed
SWG-2019-00067	rw94	data	2.2	R8s 5840R91052	10/18/2021	3:00:07 PM	6	0.034	0.075	-97.0109841	27.90360279	33.6700429	2.742	Fixed
SWG-2019-00067	rw95	data	1.9	R8s 5840R91052	10/18/2021	3:01:15 PM	6	0.035	0.069	-97.01099506	27.90369442	33.50166248	2.726	Fixed
SWG-2019-00067	rw96	data	1.9	R8s 5840R91052	10/18/2021	3:02:40 PM	6	0.034	0.067	-97.01080651	27.90379738	71.48502372	2.772	Fixed
SWG-2019-00067	rw97	data	1.9	R8s 5840R91052	10/18/2021	3:03:22 PM	6	0.034	0.067	-97.01078857	27.90399766	73.04689333	2.662	Fixed
SWG-2019-00067	rw98	data	1.9	R8s 5840R91052	10/18/2021	3:04:38 PM	6	0.034	0.066	-97.01115709	27.90369926	161.0551309	2.751	Fixed
SWG-2019-00067	rw99	data	1.9	R8s 5840R91052	10/18/2021	3:05:14 PM	6	0.033	0.065	-97.01116256	27.90374682	17.3821098	2.764	Fixed
SWG-2019-00067	rw100	data	1.9	R8s 5840R91052	10/18/2021	3:05:54 PM	6	0.033	0.064	-97.01118414	27.903771	11.22139586	2.779	Fixed
SWG-2019-00067	rw101	data	1.9	R8s 5840R91052	10/18/2021	3:06:20 PM	6	0.033	0.064	-97.01134827	27.9038263	56.69844274	2.778	Fixed

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: R8s RTK

SWG_No	OID	Feature Code	M_PDOP	Rcvr_Type	GPS_Date	GPS_Time	Epochs	Hz Prec	Vt Prec	Point X (DD)	Point Y (DD)	Distance_prev	Elev	Solution Type
SWG-2019-00067	rw102	data	1.9	R8s 5840R91052	10/18/2021	3:07:12 PM	6	0.032	0.063	-97.0115072	27.90390292	58.40737471	2.791	Fixed
SWG-2019-00067	rw103	data	1.9	R8s 5840R91052	10/18/2021	3:07:50 PM	6	0.034	0.066	-97.01162455	27.90378637	56.85408693	2.788	Fixed
SWG-2019-00067	rw104	data	1.9	R8s 5840R91052	10/18/2021	3:08:53 PM	6	0.033	0.064	-97.01173227	27.90382576	37.62565215	2.786	Fixed
SWG-2019-00067	rw105	data	1.9	R8s 5840R91052	10/18/2021	3:09:14 PM	6	0.033	0.064	-97.01180393	27.90366846	61.69726493	2.774	Fixed
SWG-2019-00067	rw106	data	1.9	R8s 5840R91052	10/18/2021	3:11:18 PM	6	0.033	0.063	-97.01187859	27.90361775	30.35551377	2.858	Fixed
SWG-2019-00067	rw107	data	1.9	R8s 5840R91052	10/19/2021	8:47:43 AM	6	0.033	0.063	-97.01197073	27.90358851	31.60182098	2.762	Fixed
SWG-2019-00067	rw108	data	1.8	R8s 5840R91052	10/19/2021	8:49:00 AM	6	0.032	0.061	-97.01116846	27.902942	349.8630602	3.506	Fixed
SWG-2019-00067	rw109	aht	2	R8s 5840R91052	10/19/2021	8:51:13 AM	6	0.03	0.049	-97.01251001	27.89578321	2638.627559	2.752	Fixed
SWG-2019-00067	rw110	mhw	2	R8s 5840R91052	10/19/2021	8:52:26 AM	6	0.031	0.049	-97.01240888	27.89571217	41.64390111	1.048	Fixed
SWG-2019-00067	rw111	wet Beach	1.9	R8s 5840R91052	10/19/2021	8:53:07 AM	6	0.031	0.047	-97.01248788	27.8957649	31.9199299	2.351	Fixed
SWG-2019-00067	rw112	cm Start	1.9	R8s 5840R91052	10/19/2021	8:54:45 AM	6	0.032	0.048	-97.01294354	27.89611504	194.6033435	5.222	Fixed
SWG-2019-00067	rw113	cm Stop fd Start	1.9	R8s 5840R91052	10/19/2021	8:55:53 AM	6	0.032	0.047	-97.01312384	27.89618327	63.30509695	6.425	Fixed
SWG-2019-00067	rw114	fd Ridge	1.9	R8s 5840R91052	10/19/2021	8:58:36 AM	6	0.033	0.048	-97.01358483	27.89640347	169.0674855	14.453	Fixed
SWG-2019-00067	rw115	fd Stop Bd Start	1.9	R8s 5840R91052	10/19/2021	9:25:33 AM	6	0.034	0.049	-97.01378004	27.89653928	80.08846893	7.164	Fixed
SWG-2019-00067	rw116	bd stop cp start	1.8	R8s 5840R91052	10/19/2021	9:29:01 AM	6	0.034	0.047	-97.01454929	27.89699454	298.5693902	5.826	Fixed
SWG-2019-00067	rw117	sand flat	6.5	R8s 5840R91052	10/19/2021	9:30:04 AM	6	0.092	0.142	-97.01809623	27.89258993	1969.095647	3.643	Fixed
SWG-2019-00067	rw118	cm stop sf Start	5.7	R8s 5840R91052	10/19/2021	9:32:09 AM	6	0.092	0.134	-97.01681057	27.89174478	516.6285027	4.5	Fixed
SWG-2019-00067	rw119	cm Start	5.5	R8s 5840R91052	10/19/2021	9:33:58 AM	6	0.089	0.128	-97.0165295	27.89150813	125.0892661	4.819	Fixed
SWG-2019-00067	rw120	wet Beach	5.2	R8s 5840R91052	10/19/2021	9:35:02 AM	6	0.077	0.107	-97.01588763	27.89119883	235.8794377	2.058	Fixed
SWG-2019-00067	rw121	aht	4.9	R8s 5840R91052	10/19/2021	9:58:17 AM	6	0.077	0.104	-97.01593066	27.89122752	17.379912	2.836	Fixed
SWG-2019-00067	rw122	mhw	4.8	R8s 5840R91052	10/19/2021	9:58:37 AM	6	0.077	0.103	-97.01581302	27.89115106	47.08401826	1.035	Fixed
SWG-2019-00067	rw123	aht	1.8	R8s 5840R91052	10/19/2021	9:59:10 AM	6	0.037	0.051	-97.01925019	27.88662386	1985.499871	2.773	Fixed
SWG-2019-00067	rw124	wet Beach	1.8	R8s 5840R91052	10/19/2021	10:00:53 AM	6	0.037	0.051	-97.01921942	27.88660607	11.8584453	2.097	Fixed
SWG-2019-00067	rw125	mhw	1.8	R8s 5840R91052	10/19/2021	10:03:08 AM	6	0.037	0.051	-97.01915805	27.88656651	24.49454094	1.034	Fixed
SWG-2019-00067	rw126	cm Start	1.7	R8s 5840R91052	10/19/2021	10:15:13 AM	6	0.037	0.051	-97.01978683	27.88692258	240.8764197	5.179	Fixed
SWG-2019-00067	rw127	cm stop bd start	1.7	R8s 5840R91052	10/19/2021	10:16:19 AM	6	0.038	0.054	-97.02072825	27.88745446	360.3978592	5.417	Fixed
SWG-2019-00067	rw128	bd stop wtld start	1.6	R8s 5840R91052	10/19/2021	10:18:00 AM	6	0.034	0.052	-97.02124846	27.887726	194.9073218	4.315	Fixed
SWG-2019-00067	rw129	wtld stop open water start	1.6	R8s 5840R91052	10/19/2021	10:18:37 AM	6	0.038	0.058	-97.02148866	27.8878468	89.16418073	3.592	Fixed
SWG-2019-00067	rw130	open water stop wtld start	1.6	R8s 5840R91052	10/19/2021	10:19:21 AM	6	0.029	0.045	-97.02184423	27.88813349	155.1091899	2.987	Fixed
SWG-2019-00067	rw131	wetland stop open water start	1.6	R8s 5840R91052	10/19/2021	10:20:41 AM	6	0.029	0.045	-97.02188019	27.8881699	17.61221122	3.245	Fixed
SWG-2019-00067	rw132	open water stop wtld start	1.6	R8s 5840R91052	10/19/2021	10:22:41 AM	6	0.029	0.045	-97.02196259	27.88822368	33.02774023	3.729	Fixed
SWG-2019-00067	rw133	data	1.6	R8s 5840R91052	10/19/2021	10:23:23 AM	6	0.028	0.046	-97.02242909	27.88854562	190.8193547	3.396	Fixed
SWG-2019-00067	rw134	wtld stop bd start	1.7	R8s 5840R91052	10/19/2021	10:55:40 AM	6	0.029	0.047	-97.02321829	27.8889075	286.8948438	3.789	Fixed
SWG-2019-00067	rw135	mosaic continues	1.7	R8s 5840R91052	10/19/2021	10:55:57 AM	6	0.028	0.046	-97.02338285	27.88898711	60.52881483	5.226	Fixed
SWG-2019-00067	rw136	aht	2.3	R8s 5840R91052	10/19/2021	10:56:35 AM	6	0.029	0.067	-97.022516	27.88196629	2567.93718	2.726	Fixed
SWG-2019-00067	rw137	wet Beach	2.3	R8s 5840R91052	10/19/2021	10:58:23 AM	6	0.029	0.067	-97.02250441	27.88195732	4.969368671	2.504	Fixed
SWG-2019-00067	rw138	mhw	2.3	R8s 5840R91052	10/19/2021	10:59:34 AM	6	0.029	0.068	-97.02240916	27.88189411	38.40439683	1.007	Fixed
SWG-2019-00067	rw139	cm Start	2.3	R8s 5840R91052	10/19/2021	11:00:25 AM	6	0.03	0.071	-97.02325766	27.88241925	334.0583347	4.705	Fixed
SWG-2019-00067	rw140	cm Stop fd Start	2.3	R8s 5840R91052	10/19/2021	11:02:00 AM	6	0.031	0.072	-97.02370329	27.88272321	181.4928247	5.357	Fixed
SWG-2019-00067	rw141	fd Ridge	2.3	R8s 5840R91052	10/19/2021	11:03:08 AM	6	0.031	0.073	-97.02375838	27.88273239	18.10757093	11.065	Fixed
SWG-2019-00067	rw142	fd stop wtld Start	2.7	R8s 5840R91052	10/19/2021	11:09:07 AM	6	0.084	0.199	-97.02402545	27.88289723	105.0525729	4.882	Fixed
SWG-2019-00067	rw143	wtld stop open water start	2.7	R8s 5840R91052	10/19/2021	11:12:07 AM	6	0.044	0.119	-97.02439376	27.88300523	125.2969827	3.477	Fixed
SWG-2019-00067	rw144	open water stop wtld start	2.4	R8s 5840R91052	10/19/2021	11:42:02 AM	6	0.041	0.103	-97.02508689	27.88342595	271.1849026	2.994	Fixed
SWG-2019-00067	rw145	wtld continues	2.4	R8s 5840R91052	10/19/2021	11:42:19 AM	6	0.041	0.102	-97.02645396	27.88421838	527.3098665	3.018	Fixed
SWG-2019-00067	rw146	aht	3.3	R8s 5840R91052	10/19/2021	11:43:03 AM	6	0.032	0.096	-97.02564549	27.8774698	2467.500445	2.815	Fixed
SWG-2019-00067	rw147	wet Beach	3.2	R8s 5840R91052	10/19/2021	11:44:32 AM	6	0.032	0.094	-97.02563257	27.87746174	5.100007943	2.571	Fixed
SWG-2019-00067	rw148	mhw	3.2	R8s 5840R91052	10/19/2021	11:45:48 AM	6	0.032	0.093	-97.02553774	27.87741347	35.30637366	0.972	Fixed
SWG-2019-00067	rw149	cm Start	3.1	R8s 5840R91052	10/19/2021	11:47:03 AM	6	0.033	0.094	-97.02623964	27.87775216	258.0428385	5.457	Fixed
SWG-2019-00067	rw150	cm Stop fd Start	3.3	R8s 5840R91052	10/19/2021	11:47:47 AM	6	0.033	0.094	-97.02654421	27.87792184	116.1390552	6.613	Fixed
SWG-2019-00067	rw151	fd Ridge	3.3	R8s 5840R91052	10/19/2021	11:50:11 AM	6	0.034	0.096	-97.02690042	27.87816831	145.8557995	14.067	Fixed

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: R8s RTK

SWG_No	OID	Feature Code	M_PDOP	Rcvr_Type	GPS_Date	GPS_Time	Epochs	HZ Prec	Vt Prec	Point X (DD)	Point Y (DD)	Distance_prev	Elev	Solution Type
SWG-2019-00067	rw152	fd stop	3.2	R8s 5840R91052	10/19/2021	11:53:17 AM	5	0.033	0.093	-97.02699831	27.878241	41.21621312	6.086	Fixed
SWG-2019-00067	rw153	bd stop cp start	3.4	R8s 5840R91052	10/19/2021	11:54:17 AM	6	0.051	0.091	-97.02769265	27.87863423	266.0075492	3.946	Fixed
SWG-2019-00067	rw154	wtld continues	3.3	R8s 5840R91052	10/21/2021	1:02:51 PM	6	0.053	0.087	-97.02910624	27.8791787	497.7508667	3.43	Fixed
SWG-2019-00067	rw155	data	3.2	R8s 5840R91052	10/21/2021	1:11:49 PM	6	0.053	0.086	-97.02949198	27.879388	146.0192816	3.114	Fixed
SWG-2019-00067	rw156	elevation	3.4	R8s 5840R91052	10/21/2021	1:14:12 PM	6	0.076	0.044	-97.03176955	27.87604188	1421.794208	3.024	Fixed
SWG-2019-00067	rw157	elevation	1.8	R8s 5840R91052	10/21/2021	1:15:33 PM	6	0.028	0.037	-97.03245603	27.8748585	484.0515881	3.031	Fixed
SWG-2019-00067	rw158	aht1	1.8	R8s 5840R91052	10/21/2021	1:17:38 PM	6	0.028	0.036	-97.03265693	27.87455509	127.9905212	2.782	Fixed
SWG-2019-00067	rw159	aht	1.8	R8s 5840R91052	10/21/2021	1:18:11 PM	6	0.028	0.037	-97.03233859	27.87455249	102.8523038	2.719	Fixed
SWG-2019-00067	rw160	aht	1.8	R8s 5840R91052	10/21/2021	1:19:05 PM	6	0.034	0.045	-97.03207612	27.8745785	85.32708946	2.728	Fixed
SWG-2019-00067	rw161	aht	1.8	R8s 5840R91052	10/21/2021	1:20:36 PM	6	0.029	0.038	-97.03186055	27.87450618	74.44523491	2.741	Fixed
SWG-2019-00067	rw162	aht	1.8	R8s 5840R91052	10/21/2021	1:21:27 PM	6	0.029	0.038	-97.03172089	27.87458943	54.33248435	2.732	Fixed
SWG-2019-00067	rw163	aht	1.8	R8s 5840R91052	10/21/2021	1:22:05 PM	6	0.029	0.038	-97.03168081	27.87450397	33.66267787	2.783	Fixed
SWG-2019-00067	rw164	aht	1.8	R8s 5840R91052	10/21/2021	1:22:46 PM	6	0.029	0.039	-97.03203176	27.87434357	127.5039305	2.639	Fixed
SWG-2019-00067	rw165	aht	1.8	R8s 5840R91052	10/21/2021	1:23:18 PM	6	0.03	0.04	-97.03229197	27.87428729	86.52246284	2.633	Fixed
SWG-2019-00067	rw166	aht	1.8	R8s 5840R91052	10/21/2021	1:23:50 PM	5	0.031	0.042	-97.03234904	27.87419298	38.9309574	2.734	Fixed
SWG-2019-00067	rw167	aht	1.8	R8s 5840R91052	10/21/2021	1:24:26 PM	6	0.03	0.041	-97.03238129	27.8740889	39.24973937	2.762	Fixed
SWG-2019-00067	rw168	aht	1.8	R8s 5840R91052	10/21/2021	1:25:15 PM	6	0.03	0.041	-97.03236833	27.87395209	49.91794592	2.729	Fixed
SWG-2019-00067	rw169	aht	1.8	R8s 5840R91052	10/21/2021	1:26:18 PM	6	0.031	0.041	-97.03240923	27.8738443	41.35731714	2.731	Fixed
SWG-2019-00067	rw170	aht	1.8	R8s 5840R91052	10/21/2021	1:27:03 PM	6	0.031	0.041	-97.03251197	27.87373531	51.69317096	2.735	Fixed
SWG-2019-00067	rw171	aht	1.8	R8s 5840R91052	10/21/2021	1:27:51 PM	6	0.03	0.041	-97.03270055	27.87363667	70.69723415	2.697	Fixed
SWG-2019-00067	rw172	aht	1.8	R8s 5840R91052	10/21/2021	1:28:57 PM	6	0.03	0.04	-97.03268015	27.87350132	49.64899294	2.773	Fixed
SWG-2019-00067	rw173	aht	1.8	R8s 5840R91052	10/21/2021	1:29:49 PM	6	0.032	0.043	-97.03253469	27.87349236	47.10901252	2.786	Fixed
SWG-2019-00067	rw174	aht	1.8	R8s 5840R91052	10/21/2021	1:30:23 PM	6	0.031	0.041	-97.03242375	27.8735934	51.32517799	2.8	Fixed
SWG-2019-00067	rw175	aht	1.8	R8s 5840R91052	10/21/2021	1:31:00 PM	6	0.031	0.042	-97.03217667	27.87369722	88.30168943	2.741	Fixed
SWG-2019-00067	rw176	aht	1.8	R8s 5840R91052	10/21/2021	1:31:43 PM	6	0.031	0.042	-97.03201342	27.87381554	68.06546811	2.74	Fixed
SWG-2019-00067	rw177	aht	1.8	R8s 5840R91052	10/21/2021	1:32:29 PM	6	0.032	0.043	-97.03194228	27.87394936	53.81159995	2.748	Fixed
SWG-2019-00067	rw178	aht	1.8	R8s 5840R91052	10/21/2021	1:33:07 PM	6	0.032	0.044	-97.03190261	27.87405359	40.0019684	2.775	Fixed
SWG-2019-00067	rw179	aht	1.8	R8s 5840R91052	10/21/2021	1:33:52 PM	6	0.032	0.044	-97.03177963	27.87409071	41.96218278	2.784	Fixed
SWG-2019-00067	rw180	aht	1.8	R8s 5840R91052	10/21/2021	1:35:16 PM	6	0.033	0.044	-97.03175574	27.87396419	46.64643219	2.769	Fixed
SWG-2019-00067	rw181	aht	1.8	R8s 5840R91052	10/21/2021	1:36:20 PM	6	0.033	0.045	-97.03185241	27.87383272	57.09939776	2.759	Fixed
SWG-2019-00067	rw182	aht	1.8	R8s 5840R91052	10/21/2021	1:37:23 PM	6	0.034	0.046	-97.03199687	27.87369571	68.26055069	2.77	Fixed
SWG-2019-00067	rw183	aht	1.7	R8s 5840R91052	10/21/2021	1:38:07 PM	6	0.033	0.044	-97.03217796	27.87360838	66.56863469	2.772	Fixed
SWG-2019-00067	rw184	aht	1.7	R8s 5840R91052	10/21/2021	1:39:07 PM	6	0.033	0.044	-97.03229482	27.8735515	43.04886229	2.772	Fixed
SWG-2019-00067	rw185	aht	1.7	R8s 5840R91052	10/21/2021	1:40:00 PM	6	0.032	0.043	-97.03242666	27.87343172	60.91664115	2.662	Fixed
SWG-2019-00067	rw186	aht	1.6	R8s 5840R91052	10/21/2021	1:40:49 PM	6	0.026	0.046	-97.03245354	27.87325943	63.24256043	2.784	Fixed
SWG-2019-00067	rw187	aht	1.6	R8s 5840R91052	10/21/2021	1:41:41 PM	5	0.027	0.046	-97.03266743	27.87316732	76.79285803	2.772	Fixed
SWG-2019-00067	rw188	aht	1.6	R8s 5840R91052	10/21/2021	2:06:06 PM	6	0.026	0.046	-97.03290004	27.87333688	97.2931308	2.726	Fixed
SWG-2019-00067	rw189	aht	1.8	R8s 5840R91052	10/21/2021	2:09:23 PM	6	0.029	0.053	-97.03317411	27.87342767	94.3943417	2.723	Fixed
SWG-2019-00067	rw190	aht	1.8	R8s 5840R91052	10/21/2021	2:11:37 PM	6	0.03	0.055	-97.03343628	27.87349816	88.49451749	2.731	Fixed
SWG-2019-00067	rw191	elevation	1.9	R8s 5840R91052	10/21/2021	2:12:23 PM	6	0.026	0.052	-97.03395574	27.87266345	346.7974102	3.01	Fixed
SWG-2019-00067	rw192	wet Beach	2	R8s 5840R91052	10/21/2021	2:12:52 PM	6	0.023	0.047	-97.03474807	27.87171251	430.1977097	2.899	Fixed
SWG-2019-00067	rw193	aht	2	R8s 5840R91052	10/21/2021	2:13:14 PM	6	0.04	0.083	-97.03480373	27.87117781	195.2343095	2.788	Fixed
SWG-2019-00067	rw194	aht	2	R8s 5840R91052	10/21/2021	2:13:46 PM	6	0.039	0.083	-97.03459881	27.87115509	66.721173634	2.747	Fixed
SWG-2019-00067	rw195	aht	2	R8s 5840R91052	10/21/2021	2:14:19 PM	5	0.04	0.085	-97.03447885	27.87115927	38.79005672	2.745	Fixed
SWG-2019-00067	rw196	aht	2	R8s 5840R91052	10/21/2021	2:14:45 PM	6	0.034	0.071	-97.03442244	27.87120295	24.17291253	2.726	Fixed
SWG-2019-00067	rw197	aht	2	R8s 5840R91052	10/21/2021	2:15:32 PM	6	0.033	0.07	-97.03451217	27.87125319	34.26721033	2.739	Fixed
SWG-2019-00067	rw198	aht	2	R8s 5840R91052	10/21/2021	2:16:13 PM	6	0.031	0.067	-97.03455788	27.87129	19.92912903	2.76	Fixed
SWG-2019-00067	rw199	aht	2	R8s 5840R91052	10/21/2021	2:17:00 PM	6	0.03	0.065	-97.03458997	27.87131811	14.56121976	2.772	Fixed
SWG-2019-00067	rw200	aht	2.1	R8s 5840R91052	10/21/2021	7:14:55 PM	6	0.03	0.065	-97.03435857	27.87122449	82.15122366	2.749	Fixed
SWG-2019-00067	rw201	aht	2.1	R8s 5840R91052	10/21/2021	3:48:30 PM	6	0.029	0.064	-97.03416357	27.87118174	64.8896712	2.709	Fixed

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: R8s RTK

SWG_No	OID	Feature Code	M_DPDP	Rcvr_Type	GPS_Date	GPS_Time	Epochs	HZ Prec	Vt Prec	Point X (DD)	Point Y (DD)	Distance_prev	Elev	Solution Type
SWG-2019-00067	rw202	aht	2.1	R8s 5840R91052	10/25/2021	10:08:02 AM	6	0.029	0.064	-97.03403585	27.87117019	41.4791483	2.729	Fixed
SWG-2019-00067	rw203	benchmark	1.6	R8s 5840R91052	10/25/2021	10:10:35 AM	6	0.02	0.032	-97.047747	28.02609876	56503.99432	5.222	Fixed
SWG-2019-00067	rw204	benchmark	1.7	R8s 5840R91052	10/25/2021	10:12:49 AM	6	0.02	0.039	-97.04774732	28.02609865	0.111427106	5.23	Fixed
SWG-2019-00067	rw205	elevation	1.8	R8s 5840R91052	10/25/2021	11:13:39 AM	6	0.026	0.047	-97.02930646	27.87957843	53604.88569	2.981	Fixed
SWG-2019-00067	rw206	elevation	1.8	R8s 5840R91052	10/25/2021	11:14:24 AM	6	0.026	0.048	-97.02868452	27.88061101	425.8129383	3.505	Fixed
SWG-2019-00067	rw207	elevation	1.8	R8s 5840R91052	10/25/2021	11:15:17 AM	6	0.026	0.047	-97.0284829	27.88089243	121.2909425	3.543	Fixed
SWG-2019-00067	rw208	aht	1.8	R8s 5840R91052	10/25/2021	11:16:40 AM	6	0.027	0.06	-97.02471267	27.88697923	2526.071315	2.78	Fixed
SWG-2019-00067	rw209	aht	1.8	R8s 5840R91052	10/25/2021	11:17:20 AM	6	0.028	0.06	-97.02460746	27.88684993	58.01177074	2.769	Fixed
SWG-2019-00067	rw210	aht	1.8	R8s 5840R91052	10/25/2021	11:18:52 AM	3	0.029	0.062	-97.02461649	27.88676566	30.77673831	2.75	Fixed
SWG-2019-00067	rw211	aht	1.8	R8s 5840R91052	10/25/2021	11:43:10 AM	6	0.029	0.062	-97.02478254	27.88684891	61.59361695	2.768	Fixed
SWG-2019-00067	rw212	aht	2.7	R8s 5840R91052	10/25/2021	11:43:35 AM	7	0.023	0.068	-97.02485639	27.88687752	26.02519796	2.784	Fixed
SWG-2019-00067	rw213	elevation	2.6	R8s 5840R91052	10/25/2021	11:43:56 AM	6	0.027	0.063	-97.02416748	27.88675833	226.7333344	3.209	Fixed
SWG-2019-00067	rw214	eov1	2.2	R8s 5840R91052	10/25/2021	11:44:34 AM	6	0.024	0.055	-97.02216332	27.88693061	650.4652691	3.33	Fixed
SWG-2019-00067	rw215	eov2	2.2	R8s 5840R91052	10/25/2021	11:45:01 AM	6	0.024	0.056	-97.02209545	27.88690212	24.24854686	3.485	Fixed
SWG-2019-00067	rw216	eov3	2.2	R8s 5840R91052	10/25/2021	11:45:25 AM	6	0.025	0.058	-97.02203076	27.88686794	24.3146527	3.651	Fixed
SWG-2019-00067	rw217	eov4	2.2	R8s 5840R91052	10/25/2021	11:45:47 AM	6	0.028	0.064	-97.02191505	27.88692294	42.39176378	2.864	Fixed
SWG-2019-00067	rw218	eov5	2.2	R8s 5840R91052	10/25/2021	11:46:07 AM	7	0.029	0.066	-97.02184137	27.88691141	24.16838017	3.143	Fixed
SWG-2019-00067	rw219	eov6	2.2	R8s 5840R91052	10/25/2021	11:46:37 AM	6	0.029	0.067	-97.02177287	27.8868528	30.72185914	4.054	Fixed
SWG-2019-00067	rw220	eov7	2.2	R8s 5840R91052	10/25/2021	11:47:07 AM	6	0.03	0.068	-97.02169404	27.88685987	25.59342736	3.846	Fixed
SWG-2019-00067	rw221	eov8	2.2	R8s 5840R91052	10/25/2021	11:47:24 AM	6	0.03	0.068	-97.02174114	27.88689659	20.24069663	3.626	Fixed
SWG-2019-00067	rw222	eov9	2.2	R8s 5840R91052	10/25/2021	11:47:51 AM	6	0.03	0.068	-97.02188211	27.88698316	55.35840158	3.151	Fixed
SWG-2019-00067	rw223	eov10	2.5	R8s 5840R91052	10/25/2021	11:48:14 AM	6	0.031	0.073	-97.02183314	27.88706547	33.85071822	2.928	Fixed
SWG-2019-00067	rw224	eov11	2.5	R8s 5840R91052	10/25/2021	11:48:38 AM	6	0.031	0.074	-97.02182632	27.88709987	12.69723655	3.253	Fixed
SWG-2019-00067	rw225	eov12	2.5	R8s 5840R91052	10/25/2021	11:49:04 AM	6	0.033	0.079	-97.02188008	27.88715371	26.16764674	3.211	Fixed
SWG-2019-00067	rw226	eov13	2.5	R8s 5840R91052	10/25/2021	11:49:21 AM	6	0.033	0.079	-97.0219235	27.88716357	14.47579898	3.187	Fixed
SWG-2019-00067	rw227	eov14	2.5	R8s 5840R91052	10/25/2021	11:49:41 AM	6	0.034	0.08	-97.02197738	27.88714498	18.67354235	3.824	Fixed
SWG-2019-00067	rw228	eov15	2.5	R8s 5840R91052	10/25/2021	11:50:02 AM	11	0.034	0.08	-97.02192225	27.88704819	39.44069979	3.314	Fixed
SWG-2019-00067	rw229	eov16	2.5	R8s 5840R91052	10/25/2021	11:50:19 AM	6	0.035	0.082	-97.02189354	27.88702473	12.60181638	3.436	Fixed
SWG-2019-00067	rw230	eov17	2.5	R8s 5840R91052	10/25/2021	11:50:39 AM	8	0.035	0.083	-97.02191114	27.88700387	9.478866442	3.038	Fixed
SWG-2019-00067	rw231	eov18	2.5	R8s 5840R91052	10/25/2021	11:51:10 AM	6	0.036	0.085	-97.0219781	27.8870225	22.66696012	3.894	Fixed
SWG-2019-00067	rw232	eov19	2.5	R8s 5840R91052	10/25/2021	11:51:34 AM	6	0.037	0.087	-97.02200366	27.88699603	12.68081764	3.356	Fixed
SWG-2019-00067	rw233	eov20	2.5	R8s 5840R91052	10/25/2021	11:51:51 AM	9	0.037	0.087	-97.02203373	27.88694455	21.08802826	3.242	Fixed
SWG-2019-00067	rw234	eov21	2.5	R8s 5840R91052	10/25/2021	11:54:09 AM	6	0.037	0.087	-97.02210737	27.88693839	23.89624592	3.4	Fixed
SWG-2019-00067	rw235	eov22	2.5	R8s 5840R91052	10/25/2021	11:54:39 AM	6	0.039	0.092	-97.02214121	27.88695148	11.92179081	2.972	Fixed
SWG-2019-00067	rw236	eov23	2.5	R8s 5840R91052	10/25/2021	11:55:16 AM	9	0.039	0.091	-97.02215612	27.88695719	5.246462046	2.899	Fixed
SWG-2019-00067	rw237	eov2-1	2.4	R8s 5840R91052	10/25/2021	11:55:58 AM	7	0.039	0.089	-97.02153113	27.88715024	213.7565043	3.135	Fixed
SWG-2019-00067	rw238	eov2-2	2.4	R8s 5840R91052	10/25/2021	12:45:14 PM	7	0.039	0.09	-97.02155185	27.88724612	35.49750133	2.761	Fixed
SWG-2019-00067	rw239	eov2-3	2.4	R8s 5840R91052	10/25/2021	12:47:05 PM	7	0.04	0.091	-97.02167265	27.88735171	54.74089696	2.956	Fixed
SWG-2019-00067	rw240	eov2-4	2.4	R8s 5840R91052	10/25/2021	12:49:43 PM	10	0.042	0.095	-97.02170492	27.88757845	83.09460731	3.103	Fixed
SWG-2019-00067	rw241	elevation	2.3	R8s 5840R91052	10/25/2021	12:51:25 PM	6	0.037	0.074	-97.02309085	27.88784004	457.7115358	3.334	Fixed
SWG-2019-00067	rw242	elevation	2.2	R8s 5840R91052	10/25/2021	12:52:09 PM	6	0.036	0.072	-97.0225761	27.88846339	281.1003122	3.504	Fixed
SWG-2019-00067	rw243	elevation	2.2	R8s 5840R91052	10/26/2021	8:56:06 AM	6	0.039	0.077	-97.02201918	27.88946361	405.7275021	3.569	Fixed
SWG-2019-00067	rw244	elevation	2.2	R8s 5840R91052	10/26/2021	8:56:32 AM	6	0.036	0.069	-97.02174613	27.88989872	181.127464	3.296	Fixed
SWG-2019-00067	rw245	elevation	2.2	R8s 5840R91052	10/26/2021	8:57:00 AM	6	0.036	0.068	-97.02149514	27.89001474	91.3948083	3.284	Fixed
SWG-2019-00067	rw246	aht	2.3	R8s 5840R91052	10/26/2021	8:57:30 AM	6	0.037	0.046	-97.03400759	27.87109084	7979.949635	2.646	Fixed
SWG-2019-00067	rw247	aht	2.3	R8s 5840R91052	10/26/2021	8:58:00 AM	8	0.037	0.046	-97.03398851	27.87103128	22.51386881	2.759	Fixed
SWG-2019-00067	rw248	aht	2.7	R8s 5840R91052	10/26/2021	8:58:41 AM	6	0.039	0.057	-97.03395643	27.87102083	11.0413088	2.756	Fixed
SWG-2019-00067	rw249	aht	2.7	R8s 5840R91052	10/26/2021	8:59:11 AM	7	0.039	0.057	-97.0339176	27.87100131	14.4133143	2.795	Fixed
SWG-2019-00067	rw250	aht	2.7	R8s 5840R91052	10/26/2021	8:59:45 AM	6	0.039	0.057	-97.03402386	27.87102224	35.16703712	2.719	Fixed
SWG-2019-00067	rw251	aht	2.7	R8s 5840R91052	10/26/2021	9:00:06 AM	6	0.04	0.057	-97.0341174	27.87109131	39.29349464	2.731	Fixed

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: R8s RTK

SWG_No	OID	Feature Code	M_PDOP	Rcvr_Type	GPS_Date	GPS_Time	Epochs	Hz Prec	Vt Prec	Point X (DD)	Point Y (DD)	Distance_prev	Elev	Solution Type
SWG-2019-00067	rw252	aht	2.7	R8s 5840R91052	10/26/2021	9:00:32 AM	6	0.04	0.057	-97.03417575	27.87109379	18.87525282	2.801	Fixed
SWG-2019-00067	rw253	aht	2.7	R8s 5840R91052	10/26/2021	9:00:58 AM	5	0.04	0.057	-97.03418867	27.87110847	6.775755013	2.786	Fixed
SWG-2019-00067	rw254	aht	2.7	R8s 5840R91052	10/26/2021	9:01:20 AM	6	0.04	0.057	-97.03421842	27.87109362	11.02467691	2.777	Fixed
SWG-2019-00067	rw255	aht	2.7	R8s 5840R91052	10/26/2021	9:01:49 AM	6	0.04	0.057	-97.03429685	27.87111206	26.21379072	2.752	Fixed
SWG-2019-00067	rw256	aht	2.7	R8s 5840R91052	10/26/2021	9:02:13 AM	6	0.04	0.057	-97.03427202	27.87107522	15.61260161	2.807	Fixed
SWG-2019-00067	rw257	aht	2.7	R8s 5840R91052	10/26/2021	9:02:45 AM	6	0.04	0.057	-97.03430859	27.87105888	13.22452026	2.806	Fixed
SWG-2019-00067	rw258	aht	2.7	R8s 5840R91052	10/26/2021	9:03:24 AM	6	0.04	0.057	-97.03437475	27.87105832	21.37773676	2.701	Fixed
SWG-2019-00067	rw259	aht	2.7	R8s 5840R91052	10/26/2021	9:04:00 AM	8	0.04	0.057	-97.03443122	27.87104975	18.51000173	2.763	Fixed
SWG-2019-00067	rw260	aht	2.7	R8s 5840R91052	10/26/2021	9:04:24 AM	6	0.04	0.057	-97.03452658	27.87106622	31.38804774	2.766	Fixed
SWG-2019-00067	rw261	aht	2.7	R8s 5840R91052	10/26/2021	9:04:59 AM	6	0.04	0.056	-97.03457329	27.87101834	23.03647475	2.767	Fixed
SWG-2019-00067	rw262	aht	2.7	R8s 5840R91052	10/26/2021	9:05:27 AM	7	0.04	0.056	-97.03456901	27.87098342	12.77197322	2.753	Fixed
SWG-2019-00067	rw263	aht	2.7	R8s 5840R91052	10/26/2021	9:06:16 AM	6	0.04	0.056	-97.03459341	27.87100997	12.46248872	2.731	Fixed
SWG-2019-00067	rw264	aht	2.7	R8s 5840R91052	10/26/2021	9:07:01 AM	6	0.04	0.056	-97.03467582	27.87102614	27.26795095	2.7	Fixed
SWG-2019-00067	rw265	aht	2.7	R8s 5840R91052	10/26/2021	9:07:30 AM	6	0.04	0.056	-97.03467567	27.87096029	23.94220594	2.74	Fixed
SWG-2019-00067	rw266	aht	2.7	R8s 5840R91052	10/26/2021	9:07:58 AM	6	0.041	0.056	-97.03472983	27.87089742	28.78724412	2.731	Fixed
SWG-2019-00067	rw267	aht	2.7	R8s 5840R91052	10/26/2021	9:08:29 AM	6	0.041	0.057	-97.03474993	27.87084214	21.11880634	2.75	Fixed
SWG-2019-00067	rw268	aht	2.7	R8s 5840R91052	10/26/2021	9:08:50 AM	6	0.041	0.057	-97.03476021	27.87081293	11.12936674	2.768	Fixed
SWG-2019-00067	rw269	aht	2.7	R8s 5840R91052	10/26/2021	9:09:29 AM	6	0.042	0.057	-97.03478938	27.87082324	10.14266676	2.728	Fixed
SWG-2019-00067	rw270	aht	2.7	R8s 5840R91052	10/26/2021	9:09:59 AM	7	0.042	0.057	-97.03479895	27.87083924	6.586932595	2.77	Fixed
SWG-2019-00067	rw271	aht	2.7	R8s 5840R91052	10/26/2021	9:10:48 AM	8	0.042	0.057	-97.03477869	27.87083914	6.546122211	2.751	Fixed
SWG-2019-00067	rw272	aht	2.7	R8s 5840R91052	10/26/2021	9:11:20 AM	6	0.043	0.058	-97.03482673	27.87084159	15.54722036	2.791	Fixed
SWG-2019-00067	rw273	aht	2.7	R8s 5840R91052	10/26/2021	9:12:23 AM	6	0.042	0.057	-97.0349075	27.87083161	26.34873462	2.763	Fixed
SWG-2019-00067	rw274	aht	2.7	R8s 5840R91052	10/26/2021	9:56:41 AM	7	0.043	0.057	-97.03506054	27.87082359	49.53110703	2.798	Fixed
SWG-2019-00067	rw275	aht	2.7	R8s 5840R91052	10/26/2021	9:57:47 AM	6	0.043	0.057	-97.03516984	27.8708072	35.81404681	2.803	Fixed
SWG-2019-00067	rw276	aht	2.7	R8s 5840R91052	10/26/2021	9:58:20 AM	6	0.043	0.058	-97.035038	27.87112642	123.6333997	2.748	Fixed
SWG-2019-00067	rw277	elevation	1.8	R8s 5840R91052	10/26/2021	9:58:53 AM	6	0.023	0.039	-97.03620379	27.8692155	790.3020355	3.147	Fixed
SWG-2019-00067	rw278	elevation	1.8	R8s 5840R91052	10/26/2021	9:59:36 AM	9	0.027	0.046	-97.03635207	27.8689703	101.2071485	3.008	Fixed
SWG-2019-00067	rw279	elevation	1.8	R8s 5840R91052	10/26/2021	10:05:03 AM	6	0.026	0.047	-97.03644117	27.86882373	60.56894387	2.811	Fixed
SWG-2019-00067	rw280	elevation	1.7	R8s 5840R91052	10/26/2021	10:09:36 AM	6	0.029	0.051	-97.03649348	27.86864481	67.20874574	3.041	Fixed
SWG-2019-00067	rw281	elevation	1.7	R8s 5840R91052	10/26/2021	10:15:25 PM	6	0.029	0.051	-97.03666397	27.86837398	112.82878	3.352	Fixed

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: Geo1

SWG_No	OID	Max_PDOP	Corr_Type	Rcvr_Type	GPS_Date	GPS_Time	Unfilt_Pos	Horz_Prec	Easting	Northing	Distance_Prev
SWG-2019-00067	0	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:35:39am	11	1.6	-97.044723	27.843873	N/A
SWG-2019-00067	1	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:59:18am	14	1.4	-97.040864	27.843536	3950.73
SWG-2019-00067	2	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:00:19am	7	1.3	-97.040933	27.843522	22.61
SWG-2019-00067	3	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:01:09am	7	1.4	-97.041169	27.843522	83.32
SWG-2019-00067	4	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:02:10am	14	1.3	-97.041425	27.843482	90.84
SWG-2019-00067	5	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:04:04am	13	1.4	-97.042124	27.843511	245.84
SWG-2019-00067	6	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:28:15am	13	1.4	-97.037719	27.848660	2136.43
SWG-2019-00067	7	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:51:37am	5	1.5	-97.035017	27.848704	1932.50
SWG-2019-00067	8	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:28:23am	11	1.6	-97.032178	27.848739	1981.73
SWG-2019-00067	9	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:50:34am	8	1.6	-97.029109	27.848705	1967.05
SWG-2019-00067	10	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	04:27:28pm	514	1.8	-97.047761	27.848772	56041.48

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 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJI
 Survey GPS: Geo2

SWG_No	OID	Max_PDOP	Corr_Type	Rcvr_Type	GPS_Date	GPS_Time	Unfilt_Pos	Horz_Prec	Easting	Northing	Distance_Prev
SWG-2019-00067	0	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:43:21am	24	1.4	-97.047089	27.843873	N/A
SWG-2019-00067	1	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:48:00am	6	1.5	-97.045295	27.843536	592.72
SWG-2019-00067	2	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:48:32am	5	1.3	-97.045231	27.843522	21.23
SWG-2019-00067	3	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:49:13am	4	1.3	-97.045181	27.843522	16.23
SWG-2019-00067	4	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:53:39am	3	1.3	-97.045026	27.843482	52.13
SWG-2019-00067	5	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:54:13am	5	1.1	-97.045144	27.843511	39.40
SWG-2019-00067	6	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:12:12am	4	1.4	-97.043341	27.848660	1960.68
SWG-2019-00067	7	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:12:50am	6	1.4	-97.043509	27.848704	56.78
SWG-2019-00067	8	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:13:18am	5	1.3	-97.043556	27.848739	19.47
SWG-2019-00067	9	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:14:40am	4	1.3	-97.043637	27.848705	28.93
SWG-2019-00067	10	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:16:41am	5	1.4	-97.043691	27.848772	30.19
SWG-2019-00067	11	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:26:19am	57	1.2	-97.045223	27.849032	503.84
SWG-2019-00067	12	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:26:54am	6	1.3	-97.038113	27.858776	4222.47
SWG-2019-00067	13	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:28:03am	5	1.3	-97.038304	27.858879	72.18
SWG-2019-00067	14	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:28:19am	4	1.2	-97.038335	27.858901	12.68
SWG-2019-00067	15	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:32:49am	9	1.4	-97.038863	27.859166	196.21
SWG-2019-00067	16	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:35:43am	4	1.6	-97.038599	27.859143	85.85
SWG-2019-00067	17	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:36:07am	4	1.6	-97.038526	27.859126	24.33
SWG-2019-00067	18	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:51:40am	7	1.2	-97.035381	27.863501	1887.81
SWG-2019-00067	19	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:53:01am	4	1.2	-97.035643	27.863631	97.13
SWG-2019-00067	20	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:53:45am	4	1.2	-97.035715	27.863682	29.57
SWG-2019-00067	21	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:55:27am	10	1.3	-97.036051	27.863839	122.62
SWG-2019-00067	22	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:57:45am	10	1.4	-97.036051	27.863838	0.42
SWG-2019-00067	23	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:58:43am	5	1.2	-97.036151	27.863833	32.16
SWG-2019-00067	24	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:01:36am	5	1.4	-97.036714	27.864176	220.69
SWG-2019-00067	25	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:00:52am	3	1.5	-97.032657	27.868430	2027.32
SWG-2019-00067	26	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:01:07am	4	1.5	-97.032691	27.868432	11.20
SWG-2019-00067	27	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:01:27am	2	1.4	-97.032723	27.868441	10.66
SWG-2019-00067	28	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:03:00am	4	1.4	-97.033044	27.868627	123.99
SWG-2019-00067	29	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:03:36am	2	1.4	-97.033175	27.868642	42.61
SWG-2019-00067	30	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:06:02am	27	1.4	-97.034059	27.869047	321.45
SWG-2019-00067	31	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:19:32am	30	1.5	-97.032127	27.872076	1265.93
SWG-2019-00067	32	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:43:36am	34	1.4	-97.029325	27.872985	963.92
SWG-2019-00067	33	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:44:20am	4	1.4	-97.029357	27.873001	11.94
SWG-2019-00067	34	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:45:35am	3	1.3	-97.029793	27.873216	161.03
SWG-2019-00067	35	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:46:37am	3	1.4	-97.030030	27.873359	92.63
SWG-2019-00067	36	1.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:48:17am	3	1.4	-97.030287	27.873516	100.92
SWG-2019-00068	37	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	11:50:34am	14	1.6	-97.030967	27.873826	246.78
SWG-2019-00069	38	3.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	04:28:47pm	433	11.3	-97.047771	28.026121	55638.09

USACE Standard Operating Procedures Verification Table
 Aquatic Survey for the Corpus Christi Ship Channel Deepening Project Environmental Impact Statement
 Survey Area: SJ1
 Survey GPS: Geo3

SWG_No	OID	Max_PDOP	Corr_Type	Rcvr_Type	GPS_Date	GPS_Time	Unfilt_Pos	Horz_Prec	Easting	Northing	Distance_Prev
SWG-2019-00067	0	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:36:37am	35	1.4	-97.044601	27.843438	N/A
SWG-2019-00067	1	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:38:36am	10	1.5	-97.044572	27.843435	9.44
SWG-2019-00067	2	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:39:05am	18	1.5	-97.044542	27.843430	9.87
SWG-2019-00067	3	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:39:40am	7	1.5	-97.044513	27.843426	9.22
SWG-2019-00067	4	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:40:05am	19	1.4	-97.044479	27.843420	11.42
SWG-2019-00067	5	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:40:39am	28	1.4	-97.044453	27.843414	8.46
SWG-2019-00067	6	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:42:28am	7	1.6	-97.044423	27.843410	9.83
SWG-2019-00067	7	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:42:53am	7	1.4	-97.044392	27.843403	10.45
SWG-2019-00067	8	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:43:11am	10	1.4	-97.044362	27.843398	9.72
SWG-2019-00067	9	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:43:51am	7	1.4	-97.044330	27.843394	10.53
SWG-2019-00067	10	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:44:12am	8	1.4	-97.044300	27.843390	9.82
SWG-2019-00067	11	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:44:40am	15	1.4	-97.044273	27.843386	8.94
SWG-2019-00067	12	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:45:54am	8	1.4	-97.044238	27.843377	11.56
SWG-2019-00067	13	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:46:16am	6	1.4	-97.044210	27.843371	9.47
SWG-2019-00067	14	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:46:39am	9	1.4	-97.044178	27.843366	10.33
SWG-2019-00067	15	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:47:17am	14	1.4	-97.044147	27.843359	10.48
SWG-2019-00067	16	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:47:32am	7	1.4	-97.044116	27.843355	10.08
SWG-2019-00067	17	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:48:16am	6	1.4	-97.044086	27.843349	10.00
SWG-2019-00067	18	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:48:50am	6	1.4	-97.044055	27.843344	10.00
SWG-2019-00067	19	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	07:49:13am	7	1.4	-97.044025	27.843339	10.00
SWG-2019-00067	20	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:16:17am	14	1.5	-97.042811	27.848542	1931.91
SWG-2019-00067	21	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:16:44am	17	1.5	-97.042777	27.848528	11.98
SWG-2019-00067	22	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:17:10am	11	1.6	-97.042749	27.848520	9.55
SWG-2019-00067	23	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:17:37am	9	1.5	-97.042720	27.848516	9.35
SWG-2019-00067	24	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:17:55am	18	1.5	-97.042698	27.848508	7.73
SWG-2019-00067	25	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:18:27am	9	1.4	-97.042675	27.848503	7.81
SWG-2019-00067	26	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:18:57am	13	1.4	-97.042631	27.848484	15.59
SWG-2019-00067	27	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:19:38am	9	1.4	-97.042599	27.848481	10.51
SWG-2019-00067	28	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:20:00am	15	1.5	-97.042572	27.848473	9.25
SWG-2019-00067	29	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:20:43am	9	1.4	-97.042539	27.848477	10.78
SWG-2019-00067	30	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:21:03am	7	1.4	-97.042515	27.848469	8.26
SWG-2019-00067	31	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:21:26am	25	1.5	-97.042492	27.848461	8.03
SWG-2019-00067	32	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:22:23am	15	1.4	-97.042458	27.848452	11.29
SWG-2019-00067	33	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:22:55am	14	1.6	-97.042426	27.848442	11.06
SWG-2019-00067	34	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:23:37am	6	1.4	-97.042393	27.848437	10.72
SWG-2019-00067	35	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:24:07am	11	1.5	-97.042364	27.848431	9.67
SWG-2019-00067	36	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:24:27am	6	1.5	-97.042339	27.848425	8.50
SWG-2019-00067	37	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:24:59am	6	1.4	-97.042309	27.848418	10.00
SWG-2019-00067	38	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:25:21am	6	1.4	-97.042279	27.848411	10.00
SWG-2019-00067	39	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:25:47am	7	1.5	-97.042249	27.848404	10.00
SWG-2019-00067	40	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:40:33am	16	2.3	-97.040371	27.853541	1963.82
SWG-2019-00067	41	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:41:04am	50	1.6	-97.040335	27.853532	12.12
SWG-2019-00067	42	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:42:02am	20	1.3	-97.040307	27.853524	9.55
SWG-2019-00067	43	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:42:36am	9	1.3	-97.040274	27.853514	11.42
SWG-2019-00067	44	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:42:56am	22	1.3	-97.040252	27.853503	8.15
SWG-2019-00067	45	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:43:28am	11	1.3	-97.040226	27.853492	9.25
SWG-2019-00067	46	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:43:50am	14	1.4	-97.040189	27.853480	12.64
SWG-2019-00067	47	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:44:21am	7	1.3	-97.040155	27.853469	11.58
SWG-2019-00067	48	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:44:39am	8	1.3	-97.040132	27.853456	9.06

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SWG-2019-00067	49	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:45:00am	26	1.3	-97.040102	27.853444	10.50
SWG-2019-00067	50	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:45:40am	18	1.3	-97.040080	27.853432	8.47
SWG-2019-00067	51	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:46:18am	6	1.3	-97.040043	27.853422	12.57
SWG-2019-00067	52	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:46:46am	11	1.3	-97.040026	27.853408	7.43
SWG-2019-00067	53	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:47:34am	6	1.3	-97.039989	27.853387	13.96
SWG-2019-00067	54	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:48:02am	20	1.4	-97.039952	27.853394	12.14
SWG-2019-00067	55	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:48:29am	22	1.4	-97.039931	27.853376	9.48
SWG-2019-00067	56	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:48:55am	19	1.4	-97.039884	27.853357	16.76
SWG-2019-00067	57	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:49:17am	21	1.4	-97.039855	27.853346	10.00
SWG-2019-00067	58	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	08:49:33am	18	1.4	-97.039827	27.853335	10.00
SWG-2019-00067	59	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:29:13am	39	1.5	-97.037542	27.858544	2032.96
SWG-2019-00067	60	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:30:08am	29	1.5	-97.037503	27.858518	16.01
SWG-2019-00067	61	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:30:54am	10	1.5	-97.037477	27.858500	10.58
SWG-2019-00067	62	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:31:20am	17	1.5	-97.037449	27.858498	9.23
SWG-2019-00067	63	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:31:49am	9	1.5	-97.037416	27.858480	12.27
SWG-2019-00067	64	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:32:25am	10	1.5	-97.037392	27.858467	9.24
SWG-2019-00067	65	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:32:53am	6	1.4	-97.037360	27.858458	10.91
SWG-2019-00067	66	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:33:22am	9	1.5	-97.037340	27.858442	8.44
SWG-2019-00067	67	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:33:52am	12	1.5	-97.037292	27.858424	17.16
SWG-2019-00067	68	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:34:22am	16	1.5	-97.037260	27.858410	11.45
SWG-2019-00067	69	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:34:56am	14	1.5	-97.037227	27.858396	11.64
SWG-2019-00067	70	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:35:49am	11	1.5	-97.037195	27.858389	10.76
SWG-2019-00067	71	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:36:09am	6	1.5	-97.037159	27.858381	11.83
SWG-2019-00067	72	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:36:26am	7	1.5	-97.037148	27.858363	7.60
SWG-2019-00067	73	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:39:58am	6	1.5	-97.037120	27.858351	10.00
SWG-2019-00067	74	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:40:15am	7	1.5	-97.037092	27.858338	10.00
SWG-2019-00067	75	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:40:34am	7	1.5	-97.037065	27.858326	10.00
SWG-2019-00067	76	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:52:08am	18	1.5	-97.034872	27.863295	1940.51
SWG-2019-00067	77	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:53:04am	18	1.5	-97.034838	27.863277	12.65
SWG-2019-00067	78	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:53:30am	13	1.6	-97.034804	27.863260	12.45
SWG-2019-00067	79	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:53:57am	8	1.5	-97.034776	27.863247	10.31
SWG-2019-00067	80	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:54:21am	11	1.5	-97.034741	27.863234	12.36
SWG-2019-00067	81	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:54:46am	15	1.5	-97.034702	27.863216	14.31
SWG-2019-00067	82	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:55:16am	11	1.5	-97.034676	27.863199	10.31
SWG-2019-00067	83	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:55:41am	7	1.5	-97.034644	27.863185	11.57
SWG-2019-00067	84	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:56:03am	7	1.5	-97.034614	27.863174	10.31
SWG-2019-00067	85	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:56:40am	16	1.5	-97.034587	27.863164	9.56
SWG-2019-00067	86	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:57:12am	6	1.5	-97.034561	27.863146	10.59
SWG-2019-00067	87	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:57:29am	8	1.5	-97.034527	27.863138	11.32
SWG-2019-00067	88	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:57:47am	6	1.5	-97.034498	27.863133	9.66
SWG-2019-00067	89	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:58:07am	12	1.5	-97.034462	27.863113	13.68
SWG-2019-00067	90	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:58:43am	13	1.6	-97.034426	27.863100	12.50
SWG-2019-00067	91	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:59:08am	7	1.5	-97.034396	27.863084	11.21
SWG-2019-00067	92	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	09:59:25am	6	1.5	-97.034369	27.863072	10.00
SWG-2019-00067	93	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:00:03am	6	1.6	-97.034341	27.863060	10.00
SWG-2019-00067	94	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:00:26am	6	1.6	-97.034313	27.863048	10.00
SWG-2019-00067	95	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:00:57am	6	1.6	-97.034285	27.863036	10.00
SWG-2019-00067	96	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:01:29am	8	1.6	-97.034258	27.863024	10.00
SWG-2019-00067	97	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:29:00am	27	1.6	-97.031955	27.868099	1989.80
SWG-2019-00067	98	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:29:38am	6	1.7	-97.031923	27.868091	10.68
SWG-2019-00067	99	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:30:06am	13	1.7	-97.031900	27.868080	8.55

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 Survey Area: SJ1
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SWG-2019-00067	100	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:30:29am	12	1.5	-97.031869	27.868066	11.21
SWG-2019-00067	101	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:30:48am	10	1.4	-97.031841	27.868052	10.32
SWG-2019-00067	102	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:31:08am	26	1.5	-97.031804	27.868035	13.50
SWG-2019-00067	103	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:31:45am	13	1.4	-97.031771	27.868018	12.38
SWG-2019-00067	104	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:32:12am	10	1.4	-97.031737	27.868002	12.24
SWG-2019-00067	105	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:32:35am	6	1.4	-97.031707	27.867993	10.49
SWG-2019-00067	106	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:32:52am	14	1.5	-97.031672	27.867981	12.04
SWG-2019-00067	107	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:33:28am	20	1.5	-97.031650	27.867966	8.92
SWG-2019-00067	108	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:34:02am	18	1.5	-97.031612	27.867952	13.19
SWG-2019-00067	109	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:34:27am	8	1.5	-97.031593	27.867945	6.72
SWG-2019-00067	110	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:34:51am	6	1.5	-97.031566	27.867932	10.00
SWG-2019-00067	111	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:35:22am	6	1.5	-97.031538	27.867920	10.00
SWG-2019-00067	112	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:35:48am	7	1.5	-97.031510	27.867907	10.00
SWG-2019-00067	113	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:36:06am	7	1.5	-97.031483	27.867895	10.00
SWG-2019-00067	114	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:51:49am	16	1.9	-97.028930	27.872776	1957.08
SWG-2019-00067	115	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:52:16am	12	1.9	-97.028896	27.872756	13.11
SWG-2019-00067	116	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:52:39am	11	1.8	-97.028868	27.872739	11.25
SWG-2019-00067	117	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:52:59am	8	1.9	-97.028839	27.872721	11.32
SWG-2019-00067	118	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:53:15am	6	1.5	-97.028810	27.872708	10.26
SWG-2019-00067	119	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:53:27am	6	1.6	-97.028793	27.872695	7.24
SWG-2019-00067	120	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:53:40am	11	1.5	-97.028767	27.872681	10.08
SWG-2019-00067	121	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:54:04am	10	1.5	-97.028743	27.872666	9.24
SWG-2019-00067	122	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:54:24am	10	1.5	-97.028711	27.872648	12.36
SWG-2019-00067	123	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:54:45am	6	1.5	-97.028680	27.872638	10.80
SWG-2019-00067	124	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:55:07am	6	1.5	-97.028657	27.872624	9.08
SWG-2019-00067	125	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:55:31am	19	1.6	-97.028629	27.872607	10.96
SWG-2019-00067	126	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:56:03am	14	1.5	-97.028580	27.872583	17.96
SWG-2019-00067	127	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:56:28am	9	1.6	-97.028553	27.872568	10.25
SWG-2019-00067	128	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:57:04am	6	1.5	-97.028518	27.872550	12.98
SWG-2019-00067	129	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:57:23am	8	1.5	-97.028501	27.872539	6.94
SWG-2019-00067	130	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:57:41am	7	1.5	-97.028475	27.872524	10.00
SWG-2019-00067	131	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:58:09am	7	1.5	-97.028448	27.872510	10.00
SWG-2019-00067	132	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-05-23	10:58:24am	6	1.5	-97.028422	27.872496	10.00
SWG-2019-00067	133	2.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:36:04am	97	0.3	-97.008974	27.900310	11905.44
SWG-2019-00067	134	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:38:37am	28	0.3	-97.008946	27.900298	10.23
SWG-2019-00067	135	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:40:18am	8	0.3	-97.008920	27.900283	10.23
SWG-2019-00067	136	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:40:53am	36	0.3	-97.008892	27.900267	10.62
SWG-2019-00067	137	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:41:46am	33	0.3	-97.008870	27.900254	8.53
SWG-2019-00067	138	3.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:42:41am	106	0.3	-97.008841	27.900239	10.91
SWG-2019-00067	139	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:45:29am	39	0.3	-97.008821	27.900222	8.94
SWG-2019-00067	140	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:47:07am	36	0.3	-97.008791	27.900203	11.59
SWG-2019-00067	141	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:48:24am	20	0.3	-97.008767	27.900187	9.83
SWG-2019-00067	142	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:49:25am	19	0.3	-97.008747	27.900172	8.50
SWG-2019-00067	143	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:51:07am	12	0.3	-97.008717	27.900155	11.53
SWG-2019-00067	144	3.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:51:48am	86	0.3	-97.008695	27.900141	8.49
SWG-2019-00067	145	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:54:15am	9	0.3	-97.008675	27.900123	9.54
SWG-2019-00067	146	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:55:41am	12	0.3	-97.008642	27.900108	11.74
SWG-2019-00067	147	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:56:36am	6	0.3	-97.008611	27.900092	11.65
SWG-2019-00067	148	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:57:20am	6	0.3	-97.008592	27.900080	7.61
SWG-2019-00067	149	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	08:58:58am	6	0.3	-97.008563	27.900063	11.25
SWG-2019-00067	150	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:00:09am	6	0.3	-97.008535	27.900047	10.63

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SWG-2019-00067	151	3.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:00:59am	8	0.3	-97.008506	27.900034	10.67
SWG-2019-00067	152	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:02:23am	6	0.3	-97.008483	27.900021	8.65
SWG-2019-00067	153	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:02:48am	8	0.3	-97.008464	27.900007	8.03
SWG-2019-00067	154	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:03:13am	8	0.3	-97.008438	27.899992	10.00
SWG-2019-00067	155	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:03:36am	7	0.3	-97.008412	27.899977	10.00
SWG-2019-00067	156	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:28:08am	78	0.3	-97.005533	27.904752	1969.56
SWG-2019-00067	157	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:29:53am	20	0.3	-97.005511	27.904738	8.84
SWG-2019-00067	158	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:30:53am	9	0.3	-97.005488	27.904723	9.08
SWG-2019-00067	159	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:31:22am	11	0.3	-97.005460	27.904707	10.94
SWG-2019-00067	160	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:31:52am	20	0.3	-97.005435	27.904692	9.72
SWG-2019-00067	161	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:32:45am	10	0.3	-97.005409	27.904674	10.47
SWG-2019-00067	162	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:33:25am	6	0.3	-97.005387	27.904663	8.42
SWG-2019-00067	163	2.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:33:48am	16	0.3	-97.005360	27.904647	10.42
SWG-2019-00067	164	2.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:34:20am	30	0.3	-97.005333	27.904631	10.61
SWG-2019-00067	165	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:35:09am	7	0.3	-97.005306	27.904614	10.40
SWG-2019-00067	166	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:36:19am	14	0.3	-97.005283	27.904600	9.09
SWG-2019-00067	167	3.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:36:55am	21	0.3	-97.005259	27.904584	9.89
SWG-2019-00067	168	2.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:37:51am	6	0.3	-97.005231	27.904566	11.04
SWG-2019-00067	169	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:38:41am	7	0.3	-97.005204	27.904555	9.49
SWG-2019-00067	170	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:39:16am	6	0.3	-97.005177	27.904540	10.50
SWG-2019-00067	171	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:40:14am	6	0.3	-97.005149	27.904523	10.72
SWG-2019-00067	172	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:40:57am	6	0.3	-97.005127	27.904508	9.24
SWG-2019-00067	173	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:42:14am	7	0.3	-97.005103	27.904490	9.96
SWG-2019-00067	174	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:42:49am	6	0.3	-97.005075	27.904474	10.59
SWG-2019-00067	175	3.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:43:42am	18	0.3	-97.005051	27.904460	9.38
SWG-2019-00067	176	3.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:44:42am	9	0.3	-97.005024	27.904444	10.65
SWG-2019-00067	177	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:45:01am	6	0.3	-97.005006	27.904433	7.05
SWG-2019-00067	178	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:45:22am	6	0.3	-97.004980	27.904417	10.00
SWG-2019-00067	179	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:45:50am	6	0.3	-97.004955	27.904401	10.00
SWG-2019-00067	180	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	09:59:45am	68	0.3	-97.002014	27.909208	1989.26
SWG-2019-00067	181	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:01:12am	53	0.3	-97.001987	27.909189	11.24
SWG-2019-00067	182	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:02:24am	35	0.3	-97.001973	27.909169	8.51
SWG-2019-00067	183	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:03:34am	11	0.3	-97.001949	27.909151	10.17
SWG-2019-00067	184	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:04:03am	10	0.3	-97.001925	27.909135	9.48
SWG-2019-00067	185	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:04:31am	8	0.3	-97.001900	27.909116	10.80
SWG-2019-00067	186	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:05:00am	14	0.3	-97.001873	27.909100	10.31
SWG-2019-00067	187	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:05:42am	21	0.3	-97.001850	27.909083	9.83
SWG-2019-00067	188	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:06:21am	12	0.3	-97.001827	27.909069	8.89
SWG-2019-00067	189	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:06:57am	6	0.3	-97.001804	27.909051	9.90
SWG-2019-00067	190	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:07:50am	18	0.3	-97.001781	27.909032	10.16
SWG-2019-00067	191	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:08:30am	6	0.3	-97.001754	27.909016	10.53
SWG-2019-00067	192	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:09:15am	7	0.3	-97.001729	27.908999	10.30
SWG-2019-00067	193	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:10:03am	13	0.3	-97.001704	27.908984	9.65
SWG-2019-00067	194	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:10:36am	7	0.3	-97.001678	27.908965	10.74
SWG-2019-00067	195	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:11:07am	6	0.3	-97.001657	27.908948	9.37
SWG-2019-00067	196	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:11:50am	8	0.3	-97.001631	27.908931	10.34
SWG-2019-00067	197	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:12:30am	11	0.3	-97.001606	27.908915	9.96
SWG-2019-00067	198	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:13:09am	6	0.3	-97.001585	27.908900	8.76
SWG-2019-00067	199	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:14:14am	8	0.3	-97.001563	27.908883	9.35
SWG-2019-00067	200	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:14:32am	7	0.3	-97.001541	27.908871	8.47
SWG-2019-00067	201	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:14:57am	7	0.3	-97.001516	27.908854	10.00

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SWG-2019-00067	202	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:15:20am	8	0.3	-97.001492	27.908837	10.00
SWG-2019-00067	203	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:28:43am	47	0.3	-96.998443	27.913687	2019.71
SWG-2019-00067	204	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:29:58am	16	0.3	-96.998416	27.913666	11.65
SWG-2019-00067	205	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:30:43am	9	0.3	-96.998394	27.913650	9.17
SWG-2019-00067	206	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:31:10am	13	0.3	-96.998367	27.913634	10.58
SWG-2019-00067	207	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:31:40am	6	0.3	-96.998344	27.913618	9.44
SWG-2019-00067	208	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:32:07am	6	0.3	-96.998319	27.913600	10.34
SWG-2019-00067	209	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:32:32am	14	0.3	-96.998295	27.913582	10.27
SWG-2019-00067	210	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:33:19am	6	0.3	-96.998274	27.913565	8.99
SWG-2019-00067	211	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:33:42am	7	0.3	-96.998247	27.913548	10.82
SWG-2019-00067	212	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:34:08am	18	0.3	-96.998225	27.913531	9.26
SWG-2019-00067	213	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:34:53am	8	0.3	-96.998203	27.913515	9.14
SWG-2019-00067	214	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:35:23am	15	0.3	-96.998173	27.913497	11.84
SWG-2019-00067	215	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:36:29am	6	0.3	-96.998148	27.913484	9.25
SWG-2019-00067	216	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:36:56am	7	0.3	-96.998125	27.913466	10.12
SWG-2019-00067	217	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:37:33am	10	0.3	-96.998102	27.913448	9.74
SWG-2019-00067	218	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:38:05am	11	0.3	-96.998079	27.913430	9.79
SWG-2019-00067	219	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:38:51am	7	0.3	-96.998051	27.913412	11.53
SWG-2019-00067	220	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:39:38am	13	0.3	-96.998028	27.913396	9.23
SWG-2019-00067	221	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:40:28am	8	0.3	-96.998005	27.913379	9.59
SWG-2019-00067	222	2.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:40:57am	12	0.3	-96.997985	27.913364	8.37
SWG-2019-00067	223	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:41:49am	18	0.3	-96.997960	27.913340	12.19
SWG-2019-00067	224	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:42:10am	8	0.3	-96.997940	27.913334	6.64
SWG-2019-00067	225	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:42:35am	8	0.3	-96.997916	27.913317	10.00
SWG-2019-00067	226	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:42:57am	6	0.3	-96.997891	27.913300	10.00
SWG-2019-00067	227	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:56:17am	40	0.3	-96.994804	27.918058	1996.77
SWG-2019-00067	228	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:57:25am	25	0.3	-96.994778	27.918038	11.18
SWG-2019-00067	229	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:58:23am	7	0.3	-96.994757	27.918022	9.03
SWG-2019-00067	230	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:58:42am	15	0.3	-96.994732	27.918004	10.39
SWG-2019-00067	231	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:59:09am	8	0.3	-96.994706	27.917988	10.19
SWG-2019-00067	232	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	10:59:37am	11	0.3	-96.994683	27.917973	9.24
SWG-2019-00067	233	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:00:06am	15	0.3	-96.994657	27.917954	10.83
SWG-2019-00067	234	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:00:50am	10	0.3	-96.994635	27.917936	9.51
SWG-2019-00067	235	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:01:18am	47	0.3	-96.994608	27.917921	10.47
SWG-2019-00067	236	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:02:37am	9	0.3	-96.994585	27.917903	9.70
SWG-2019-00067	237	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:03:06am	7	0.3	-96.994561	27.917886	10.05
SWG-2019-00067	238	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:03:38am	9	0.3	-96.994538	27.917868	10.14
SWG-2019-00067	239	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:04:08am	9	0.3	-96.994516	27.917854	8.64
SWG-2019-00067	240	2.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:05:06am	9	0.3	-96.994491	27.917832	11.19
SWG-2019-00067	241	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:05:57am	6	0.3	-96.994465	27.917815	10.51
SWG-2019-00067	242	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:06:27am	8	0.3	-96.994440	27.917799	9.87
SWG-2019-00067	243	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:06:59am	7	0.3	-96.994417	27.917782	9.62
SWG-2019-00067	244	2.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:07:28am	12	0.3	-96.994392	27.917768	9.58
SWG-2019-00067	245	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:08:09am	7	0.3	-96.994367	27.917748	10.76
SWG-2019-00067	246	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:08:50am	10	0.3	-96.994346	27.917728	10.01
SWG-2019-00067	247	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:09:22am	7	0.3	-96.994320	27.917716	9.63
SWG-2019-00067	248	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:09:59am	7	0.3	-96.994295	27.917696	10.73
SWG-2019-00067	249	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:10:23am	6	0.3	-96.994276	27.917688	6.70
SWG-2019-00067	250	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:10:49am	6	0.3	-96.994252	27.917671	10.00
SWG-2019-00067	251	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:11:11am	8	0.3	-96.994228	27.917654	10.00
SWG-2019-00067	252	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:26:21am	27	0.3	-96.991124	27.922380	1989.51

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SWG-2019-00067	253	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:27:24am	32	0.3	-96.991097	27.922363	10.84
SWG-2019-00067	254	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:28:15am	8	0.3	-96.991073	27.922346	9.72
SWG-2019-00067	255	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:28:43am	8	0.3	-96.991048	27.922329	10.33
SWG-2019-00067	256	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:29:14am	24	0.3	-96.991025	27.922312	9.42
SWG-2019-00067	257	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:30:09am	12	0.3	-96.991001	27.922295	9.96
SWG-2019-00067	258	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:30:39am	7	0.3	-96.990973	27.922280	10.71
SWG-2019-00067	259	2.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:31:09am	8	0.3	-96.990951	27.922263	9.19
SWG-2019-00067	260	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:31:41am	7	0.3	-96.990924	27.922249	10.21
SWG-2019-00067	261	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:32:13am	27	0.3	-96.990901	27.922229	10.60
SWG-2019-00067	262	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:32:58am	12	0.3	-96.990875	27.922212	10.27
SWG-2019-00067	263	2.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:33:27am	11	0.3	-96.990853	27.922197	8.88
SWG-2019-00067	264	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:34:02am	7	0.3	-96.990828	27.922180	10.11
SWG-2019-00067	265	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:34:37am	7	0.3	-96.990801	27.922163	10.80
SWG-2019-00067	266	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:35:08am	6	0.3	-96.990775	27.922148	9.97
SWG-2019-00067	267	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:35:51am	8	0.3	-96.990751	27.922131	9.87
SWG-2019-00067	268	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:36:27am	11	0.3	-96.990728	27.922113	9.93
SWG-2019-00067	269	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:37:23am	6	0.3	-96.990701	27.922096	10.72
SWG-2019-00067	270	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:37:55am	8	0.3	-96.990681	27.922084	7.95
SWG-2019-00067	271	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:38:23am	12	0.3	-96.990655	27.922067	10.31
SWG-2019-00067	272	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:38:45am	6	0.3	-96.990636	27.922061	6.44
SWG-2019-00067	273	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:39:03am	7	0.3	-96.990611	27.922044	10.00
SWG-2019-00067	274	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	11:39:26am	6	0.3	-96.990587	27.922028	10.00
SWG-2019-00067	275	5.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:10:41pm	35	0.3	-96.987489	27.926891	2031.66
SWG-2019-00067	276	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:12:28pm	24	0.3	-96.987462	27.926877	10.02
SWG-2019-00067	277	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:13:16pm	17	0.3	-96.987438	27.926861	9.69
SWG-2019-00067	278	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:15:51pm	52	0.3	-96.987414	27.926845	9.78
SWG-2019-00067	279	2.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:29:13pm	90	0.3	-96.987393	27.926830	8.71
SWG-2019-00067	280	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:31:16pm	8	0.3	-96.987366	27.926823	8.98
SWG-2019-00067	281	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:31:56pm	7	0.3	-96.987344	27.926801	10.72
SWG-2019-00067	282	2.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:32:27pm	60	0.3	-96.987317	27.926785	10.35
SWG-2019-00067	283	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:33:57pm	31	0.3	-96.987292	27.926764	11.30
SWG-2019-00067	284	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:34:53pm	6	0.3	-96.987266	27.926748	10.18
SWG-2019-00067	285	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:35:27pm	7	0.3	-96.987242	27.926734	9.05
SWG-2019-00067	286	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:35:49pm	9	0.3	-96.987217	27.926718	10.22
SWG-2019-00067	287	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:36:21pm	12	0.3	-96.987192	27.926702	9.94
SWG-2019-00067	288	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:37:05pm	7	0.3	-96.987170	27.926685	9.19
SWG-2019-00067	289	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:37:45pm	7	0.3	-96.987140	27.926667	11.97
SWG-2019-00067	290	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:38:17pm	7	0.3	-96.987115	27.926652	9.57
SWG-2019-00067	291	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:38:57pm	13	0.3	-96.987090	27.926635	10.07
SWG-2019-00067	292	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:39:58pm	7	0.3	-96.987071	27.926624	7.55
SWG-2019-00067	293	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:40:30pm	13	0.3	-96.987046	27.926604	10.66
SWG-2019-00067	294	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:41:22pm	8	0.3	-96.987016	27.926588	11.49
SWG-2019-00067	295	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:41:56pm	24	0.3	-96.986998	27.926573	7.99
SWG-2019-00067	296	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:41:19am	6	0.3	-96.986976	27.926558	8.99
SWG-2019-00067	297	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:41:38am	8	0.3	-96.986951	27.926541	10.00
SWG-2019-00067	298	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-18	12:41:59am	7	0.3	-96.986927	27.926525	10.00
SWG-2019-00067	299	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:29:29am	54	0.3	-97.012460	27.895803	13884.54
SWG-2019-00067	300	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:30:48am	19	0.3	-97.012435	27.895785	10.45
SWG-2019-00067	301	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:31:33am	11	0.3	-97.012410	27.895770	9.75
SWG-2019-00067	302	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:32:06am	9	0.3	-97.012386	27.895757	9.26
SWG-2019-00067	303	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:32:34am	11	0.3	-97.012358	27.895739	11.13

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SWG-2019-00067	304	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:33:04am	10	0.3	-97.012334	27.895726	8.89
SWG-2019-00067	305	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:33:30am	13	0.3	-97.012309	27.895710	10.12
SWG-2019-00067	306	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:34:03am	10	0.3	-97.012283	27.895693	10.24
SWG-2019-00067	307	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:34:27am	13	0.3	-97.012256	27.895677	10.41
SWG-2019-00067	308	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:34:53am	7	0.3	-97.012230	27.895662	10.27
SWG-2019-00067	309	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:35:13am	12	0.3	-97.012203	27.895647	10.11
SWG-2019-00067	310	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:35:43am	6	0.3	-97.012178	27.895632	9.61
SWG-2019-00067	311	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:36:06am	8	0.3	-97.012154	27.895617	9.51
SWG-2019-00067	312	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:36:35am	9	0.3	-97.012127	27.895599	11.22
SWG-2019-00067	313	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:37:05am	6	0.3	-97.012103	27.895584	9.35
SWG-2019-00067	314	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:37:28am	6	0.3	-97.012078	27.895571	9.40
SWG-2019-00067	315	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:37:52am	7	0.3	-97.012049	27.895553	11.17
SWG-2019-00067	316	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:38:17am	14	0.3	-97.012028	27.895541	8.19
SWG-2019-00067	317	3.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:38:54am	11	0.3	-97.012001	27.895528	9.85
SWG-2019-00067	318	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:39:31am	11	0.3	-97.011975	27.895510	10.75
SWG-2019-00067	319	2.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:40:08am	12	0.3	-97.011947	27.895492	11.25
SWG-2019-00067	320	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:40:47am	12	0.3	-97.011927	27.895480	7.71
SWG-2019-00067	321	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:41:24am	10	0.3	-97.011900	27.895465	10.32
SWG-2019-00067	322	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:41:47am	6	0.3	-97.011884	27.895451	7.43
SWG-2019-00067	323	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:42:04am	9	0.3	-97.011858	27.895435	10.00
SWG-2019-00067	324	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	07:42:31am	7	0.3	-97.011832	27.895420	10.00
SWG-2019-00067	325	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:02:26am	34	0.3	-97.015879	27.891187	2019.18
SWG-2019-00067	326	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:03:22am	19	0.3	-97.015855	27.891170	9.84
SWG-2019-00067	327	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:04:01am	10	0.3	-97.015830	27.891154	10.04
SWG-2019-00067	328	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:04:28am	34	0.3	-97.015804	27.891139	9.87
SWG-2019-00067	329	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:05:17am	8	0.3	-97.015788	27.891127	6.87
SWG-2019-00067	330	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:05:41am	6	0.3	-97.015764	27.891113	9.25
SWG-2019-00067	331	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:06:17am	8	0.3	-97.015739	27.891098	9.68
SWG-2019-00067	332	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:06:42am	6	0.3	-97.015714	27.891080	10.48
SWG-2019-00067	333	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:07:03am	6	0.3	-97.015688	27.891063	10.26
SWG-2019-00067	334	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:07:29am	7	0.3	-97.015662	27.891047	10.23
SWG-2019-00067	335	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:07:56am	13	0.3	-97.015635	27.891031	10.63
SWG-2019-00067	336	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:08:25am	7	0.3	-97.015611	27.891015	9.62
SWG-2019-00067	337	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:08:51am	10	0.3	-97.015588	27.891000	9.41
SWG-2019-00067	338	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:09:22am	6	0.3	-97.015561	27.890984	10.35
SWG-2019-00067	339	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:09:47am	6	0.3	-97.015535	27.890969	10.02
SWG-2019-00067	340	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:10:12am	6	0.3	-97.015510	27.890952	10.01
SWG-2019-00067	341	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:10:35am	8	0.3	-97.015486	27.890936	9.75
SWG-2019-00067	342	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:11:05am	10	0.3	-97.015460	27.890919	10.61
SWG-2019-00067	343	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:11:33am	8	0.3	-97.015438	27.890904	8.94
SWG-2019-00067	344	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:12:00am	6	0.3	-97.015408	27.890884	11.87
SWG-2019-00067	345	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:12:37am	8	0.3	-97.015388	27.890870	8.22
SWG-2019-00067	346	2.1	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:13:13am	25	0.3	-97.015360	27.890856	10.56
SWG-2019-00067	347	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:13:39am	6	0.3	-97.015343	27.890843	7.31
SWG-2019-00067	348	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:14:00am	6	0.3	-97.015318	27.890827	10.00
SWG-2019-00067	349	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:14:23am	7	0.3	-97.015293	27.890811	10.00
SWG-2019-00067	350	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:30:27am	63	0.3	-97.019164	27.886620	1971.16
SWG-2019-00067	351	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:31:53am	7	0.3	-97.019138	27.886608	9.57
SWG-2019-00067	352	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:32:17am	13	0.3	-97.019114	27.886596	9.00
SWG-2019-00067	353	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:32:49am	13	0.3	-97.019087	27.886581	10.11
SWG-2019-00067	354	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:33:17am	6	0.3	-97.019061	27.886564	10.49

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SWG-2019-00067	355	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:33:38am	6	0.3	-97.019035	27.886549	9.93
SWG-2019-00067	356	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:34:03am	6	0.3	-97.019009	27.886537	9.49
SWG-2019-00067	357	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:34:27am	8	0.3	-97.018981	27.886522	10.67
SWG-2019-00067	358	1.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:34:55am	6	0.3	-97.018957	27.886506	9.52
SWG-2019-00067	359	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:35:18am	10	0.3	-97.018930	27.886491	10.30
SWG-2019-00067	360	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:35:45am	7	0.3	-97.018906	27.886477	9.34
SWG-2019-00067	361	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:36:19am	7	0.3	-97.018878	27.886460	10.89
SWG-2019-00067	362	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:37:00am	6	0.3	-97.018852	27.886447	9.91
SWG-2019-00067	363	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:37:28am	7	0.3	-97.018826	27.886433	9.56
SWG-2019-00067	364	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:38:15am	6	0.3	-97.018801	27.886419	9.66
SWG-2019-00067	365	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:38:43am	9	0.3	-97.018774	27.886403	10.42
SWG-2019-00067	366	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:39:19am	7	0.3	-97.018746	27.886390	10.19
SWG-2019-00067	367	1.4	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:39:44am	7	0.3	-97.018721	27.886376	9.61
SWG-2019-00067	368	2.0	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:40:10am	6	0.3	-97.018696	27.886361	9.58
SWG-2019-00067	369	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:40:40am	10	0.3	-97.018668	27.886344	11.30
SWG-2019-00067	370	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:41:21am	10	0.3	-97.018645	27.886330	8.90
SWG-2019-00067	371	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:41:47am	7	0.3	-97.018623	27.886318	8.41
SWG-2019-00067	372	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:42:05am	8	0.3	-97.018596	27.886303	10.00
SWG-2019-00067	373	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:42:28am	8	0.3	-97.018570	27.886289	10.00
SWG-2019-00067	374	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	08:59:45am	24	0.3	-97.022455	27.881966	2011.20
SWG-2019-00067	375	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:00:27am	8	0.3	-97.022426	27.881951	10.70
SWG-2019-00067	376	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:00:53am	7	0.3	-97.022399	27.881937	10.08
SWG-2019-00067	377	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:01:14am	20	0.3	-97.022370	27.881922	10.83
SWG-2019-00067	378	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:01:49am	7	0.3	-97.022345	27.881909	9.35
SWG-2019-00067	379	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:02:12am	6	0.3	-97.022320	27.881894	9.81
SWG-2019-00067	380	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:02:39am	6	0.3	-97.022308	27.881883	5.67
SWG-2019-00067	381	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:02:59am	7	0.3	-97.022285	27.881866	9.58
SWG-2019-00067	382	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:03:29am	6	0.3	-97.022256	27.881851	10.91
SWG-2019-00067	383	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:03:50am	7	0.3	-97.022234	27.881839	8.34
SWG-2019-00067	384	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:04:17am	11	0.3	-97.022206	27.881824	10.36
SWG-2019-00067	385	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:04:48am	14	0.3	-97.022177	27.881809	10.96
SWG-2019-00067	386	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:05:19am	6	0.3	-97.022152	27.881794	9.80
SWG-2019-00067	387	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:05:42am	7	0.3	-97.022128	27.881778	9.62
SWG-2019-00067	388	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:06:07am	11	0.3	-97.022102	27.881765	9.83
SWG-2019-00067	389	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:06:43am	8	0.3	-97.022076	27.881749	10.03
SWG-2019-00067	390	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:07:11am	8	0.3	-97.022046	27.881735	10.91
SWG-2019-00067	391	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:08:14am	7	0.3	-97.022024	27.881724	8.32
SWG-2019-00067	392	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:08:45am	9	0.3	-97.021997	27.881707	10.62
SWG-2019-00067	393	2.3	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:09:32am	6	0.3	-97.021970	27.881691	10.49
SWG-2019-00067	394	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:10:09am	7	0.3	-97.021945	27.881675	9.95
SWG-2019-00067	395	2.2	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:10:42am	12	0.3	-97.021919	27.881661	9.65
SWG-2019-00067	396	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:11:01am	6	0.3	-97.021897	27.881651	8.24
SWG-2019-00067	397	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:11:30am	6	0.3	-97.021871	27.881636	10.00
SWG-2019-00067	398	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:11:51am	7	0.3	-97.021844	27.881621	10.00
SWG-2019-00067	399	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:31:59am	21	0.3	-97.025613	27.877409	1956.62
SWG-2019-00067	400	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:32:36am	6	0.3	-97.025587	27.877393	10.20
SWG-2019-00067	401	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:32:57am	20	0.3	-97.025563	27.877379	9.21
SWG-2019-00067	402	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:33:35am	21	0.3	-97.025534	27.877365	10.68
SWG-2019-00067	403	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:34:11am	6	0.3	-97.025508	27.877351	10.03
SWG-2019-00067	404	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:34:35am	7	0.3	-97.025480	27.877336	10.34
SWG-2019-00067	405	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:34:56am	7	0.3	-97.025454	27.877322	9.96

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SWG-2019-00067	406	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:35:26am	7	0.3	-97.025430	27.877311	8.57
SWG-2019-00067	407	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:35:50am	7	0.3	-97.025405	27.877295	9.91
SWG-2019-00067	408	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:36:15am	7	0.3	-97.025377	27.877280	10.82
SWG-2019-00067	409	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:37:08am	8	0.3	-97.025351	27.877268	9.44
SWG-2019-00067	410	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:37:33am	9	0.3	-97.025324	27.877253	10.31
SWG-2019-00067	411	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:38:01am	7	0.3	-97.025300	27.877240	8.88
SWG-2019-00067	412	1.9	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:38:25am	6	0.3	-97.025271	27.877225	10.86
SWG-2019-00067	413	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:38:51am	8	0.3	-97.025244	27.877212	10.01
SWG-2019-00067	414	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:39:16am	7	0.3	-97.025217	27.877195	10.71
SWG-2019-00067	415	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:39:47am	7	0.3	-97.025189	27.877182	10.24
SWG-2019-00067	416	1.7	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:40:24am	8	0.3	-97.025164	27.877169	9.20
SWG-2019-00067	417	1.5	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:40:55am	6	0.3	-97.025136	27.877156	10.30
SWG-2019-00067	418	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:41:21am	8	0.3	-97.025107	27.877144	10.41
SWG-2019-00067	419	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:41:50am	6	0.3	-97.025083	27.877128	9.58
SWG-2019-00067	420	1.6	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:42:23am	6	0.3	-97.025055	27.877114	10.55
SWG-2019-00067	421	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:42:53am	18	0.3	-97.025033	27.877102	8.13
SWG-2019-00067	422	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:43:16am	6	0.3	-97.025006	27.877091	9.57
SWG-2019-00067	423	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:43:39am	6	0.3	-97.024979	27.877077	10.00
SWG-2019-00067	424	1.8	Real-time SBAS Corrected	Geo 7X (H-Star)	2021-10-19	09:44:02am	6	0.3	-97.024953	27.877063	10.00

F. GPS Attribute Tables

SJI_Upland Data Point_GPS Attribute Table

UPLAND DATA FORM PLOT NAME	TRANSECT (NUMBER)	SURVEYOR (INITIALS)	LATITUDE (DD)	LONGITUDE (DD)	LANDUSE	SATELLITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
UD01BPH_SJI	7	BPH	27.90077303	-97.00968705	OPEN LAND	10	10/18/2021	09:51:38am	2.3	1.3	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD01KNT_SJI	1	KNT	27.92739943	-96.98769186	OPEN LAND	17	10/19/2021	09:45:00am	2.4	1.3	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211019.cor
UD02BPH_SJI	7	BPH	27.90092531	-97.00993278	OTHER	9	10/18/2021	10:22:02am	1.8	0.9	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD02KNT_SJI	1	KNT	27.9275941	-96.98797909	OTHER	17	10/19/2021	09:50:37am	1.9	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211019.cor
UD03BPH_SJI	7	BPH	27.90131875	-97.01062081	OPEN LAND	9	10/18/2021	10:51:42am	2.0	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD03KNT_SJI	2	KNT	27.9230712	-96.99146706	OPEN LAND	17	10/18/2021	02:28:16pm	3.5	1.4	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD04BPH_SJI	8	BPH	27.89884133	-97.0124238	OPEN LAND	9	10/18/2021	11:50:24am	2.2	1.3	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD04KNT_SJI	2	KNT	27.92319894	-96.99165453	OTHER	19	10/18/2021	02:33:34pm	2.8	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD05BPH_SJI	8	BPH	27.89611974	-97.01308958	OPEN LAND	8	10/18/2021	12:39:19pm	4.4	2.3	Postprocessed Code	GeoXH 6000	BPH120211018.cor
UD05KNT_SJI	2	KNT	27.92342176	-96.99201132	OTHER	19	10/18/2021	02:48:55pm	1.8	0.9	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD06BPH_SJI	8	BPH	27.89625089	-97.01331129	OPEN LAND	7	10/18/2021	12:50:09pm	2.5	1.4	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD06KNT_SJI	3	KNT	27.91863369	-96.99518494	OPEN LAND	15	10/18/2021	01:41:14pm	3.0	2.5	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD07BPH_SJI	8	BPH	27.89674203	-97.01415227	OPEN LAND	8	10/18/2021	01:21:09pm	5.7	3.2	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD07KNT_SJI	3	KNT	27.91880942	-96.99545534	OTHER	19	10/18/2021	01:49:39pm	1.7	0.9	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD08BPH_SJI	9	BPH	27.89167244	-97.01667711	OPEN LAND	9	10/18/2021	02:36:44pm	2.7	1.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211018.cor
UD08KNT_SJI	4	KNT	27.91415907	-96.99880055	OPEN LAND	16	10/18/2021	12:43:53pm	2.0	1.2	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD09BPH_SJI	9	BPH	27.89220576	-97.01757789	OPEN LAND	9	10/18/2021	02:51:58pm	3.2	1.4	Postprocessed Code	GeoXH 6000	BPH120211018.cor
UD09KNT_SJI	4	KNT	27.91444189	-96.99918479	OTHER	14	10/18/2021	12:51:56pm	1.7	0.9	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD10BPH_SJI	10	BPH	27.88706709	-97.02013041	OPEN LAND	11	10/19/2021	09:17:15am	1.9	1.2	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211019.cor
UD10KNT_SJI	5	KNT	27.90966722	-97.00245881	OPEN LAND	14	10/18/2021	11:15:48am	2.0	1.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD11BPH_SJI	10	BPH	27.88723978	-97.02040159	OPEN LAND	12	10/19/2021	09:41:03am	1.8	1.2	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211019.cor
UD11KNT_SJI	5	KNT	27.90993132	-97.00299356	OTHER	15	10/18/2021	11:25:41am	1.6	0.8	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD12BPH_SJI	10	BPH	27.88788683	-97.02180825	OPEN LAND	9	10/19/2021	10:47:32am	2.1	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211019.cor
UD12KNT_SJI	6	KNT	27.90522227	-97.00611547	OPEN LAND	16	10/18/2021	09:45:03am	1.8	1.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD13BPH_SJI	10	BPH	27.8887245	-97.02349473	OPEN LAND	10	10/20/2021	11:06:08am	1.8	1.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor
UD13KNT_SJI	6	KNT	27.90556445	-97.00651714	OTHER	16	10/18/2021	09:51:37am	2.2	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	KNT20211018.cor
UD14BPH_SJI	10	BPH	27.88872828	-97.02359391	OPEN LAND	10	10/20/2021	11:06:38am	2.1	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor
UD15BPH_SJI	11	BPH	27.88240969	-97.02334508	OPEN LAND	7	10/20/2021	12:40:27pm	1.8	0.8	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor
UD16BPH_SJI	11	BPH	27.88277466	-97.02406699	OPEN LAND	8	10/20/2021	01:07:45pm	2.2	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor
UD17BPH_SJI	12	BPH	27.87760829	-97.02632129	OPEN LAND	7	10/20/2021	01:46:18pm	3.2	1.5	Postprocessed Code	GeoXH 6000	BPH120211020.cor
UD18BPH_SJI	12	BPH	27.8779619	-97.02700589	OPEN LAND	7	10/20/2021	01:48:23pm	2.4	1.4	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor

UPLAND DATA FORM PLOT NAME	TRANSECT (NUMBER)	SURVEYOR (INITIALS)	LATITUDE (DD)	LONGITUDE (DD)	LANDUSE	SATELLITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
UD19BPH_SJI	13	BPH	27.87382248	-97.0291592	OPEN LAND	11	10/20/2021	02:06:34pm	4.0	2.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor
UD20BPH_SJI	13	BPH	27.87384768	-97.02922667	OPEN LAND	8	10/20/2021	02:24:31pm	4.6	2.2	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211020.cor
UD21BPH_SJI	13	BPH	27.87468365	-97.03053765	OPEN LAND	10	11/11/2021	10:21:15am	2.5	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	BPH120211111.cor
UD22BPH_SJI	14	BPH	27.86931102	-97.03196887	OPEN LAND	5	10/21/2021	09:16:15am	2.2	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211021.cor
UD23BPH_SJI	14	BPH	27.86954653	-97.0324564	OPEN LAND	10	10/21/2021	09:30:13am	3.5	1.6	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211021.cor
UD24BPH_SJI	15	BPH	27.86446534	-97.03493783	OPEN LAND	8	10/21/2021	11:32:30am	2.1	1.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211021.cor
UD25BPH_SJI	15	BPH	27.86444453	-97.03502685	OPEN LAND	8	10/21/2021	11:38:44am	2.3	1.3	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211021.cor
UD26BPH_SJI	15	BPH	27.86512308	-97.03636394	OPEN LAND	8	10/21/2021	12:05:54pm	3.6	2.1	Postprocessed Code	GeoXH 6000	BPH120211021.cor
UD27BPH_SJI	15	BPH	27.86485367	-97.03813746	OPEN LAND	6	10/21/2021	12:37:03pm	3.4	1.6	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH120211021.cor
UD28BPH_SJI	16	BPH	27.8596339	-97.0374883	OPEN LAND	21	10/18/2021	08:58:34am	2.6	1.2	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD29BPH_SJI	16	BPH	27.85969672	-97.03760577	OPEN LAND	21	10/18/2021	08:20:25am	2.1	1.0	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD30BPH_SJI	16	BPH	27.8598697	-97.03802151	OPEN LAND	23	10/18/2021	08:40:07am	2.6	1.2	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD31BPH_SJI	16	BPH	27.86012023	-97.03856428	OPEN LAND	21	10/18/2021	08:30:05am	2.1	1.0	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD32BPH_SJI	17	BPH	27.85522001	-97.04008111	OPEN LAND	19	10/18/2021	06:57:27am	2.7	1.4	Postprocessed Carrier Fixed	Geo 7X (H-Star)	JLM120211018.cor
UD33BPH_SJI	17	BPH	27.85523285	-97.04012311	OPEN LAND	20	10/18/2021	07:04:04am	2.0	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD34BPH_SJI	17	BPH	27.85526953	-97.0402361	OPEN LAND	21	10/18/2021	07:14:07am	2.0	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD35BPH_SJI	17	BPH	27.85538761	-97.04054151	OPEN LAND	20	10/18/2021	07:21:06am	2.0	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD36BPH_SJI	18	BPH	27.84895429	-97.04305237	OPEN LAND	20	10/18/2021	06:39:26am	1.5	1.0	Postprocessed Carrier Fixed	Geo 7X (H-Star)	JLM120211018.cor
UD37BPH_SJI	18	BPH	27.84898834	-97.04315632	OPEN LAND	10	10/18/2021	04:46:06am	3.2	1.6	Postprocessed Carrier Fixed	Geo 7X (H-Star)	JLM120211018.cor
UD38BPH_SJI	18	BPH	27.84906502	-97.0433769	OPEN LAND	23	10/18/2021	06:15:38am	3.2	1.6	Postprocessed Carrier Fixed	Geo 7X (H-Star)	JLM120211018.cor
UD39BPH_SJI	18	BPH	27.84942118	-97.04465483	OPEN LAND	19	10/18/2021	04:56:05am	4.1	1.7	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD40BPH_SJI	19	BPH	27.84510989	-97.0445992	OPEN LAND	23	10/18/2021	03:43:32am	1.6	0.8	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD41BPH_SJI	19	BPH	27.84516443	-97.04489877	OPEN LAND	23	10/18/2021	03:53:32am	1.9	0.9	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD42BPH_SJI	19	BPH	27.84532	-97.04535814	OPEN LAND	23	10/18/2021	04:05:05am	1.6	0.8	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD43BPH_SJI	19	BPH	27.84567131	-97.04650435	OPEN LAND	21	10/18/2021	04:29:40am	2.9	1.5	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD44BPH_SJI	20	BPH	27.84070001	-97.04548154	OPEN LAND	24	10/18/2021	02:19:02am	2.6	1.5	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD45BPH_SJI	20	BPH	27.84076984	-97.04576685	OPEN LAND	24	10/18/2021	02:27:43am	2.5	1.2	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor
UD46BPH_SJI	20	BPH	27.84080102	-97.04590343	OPEN LAND	24	10/18/2021	02:35:11am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	JLM120211018.cor

SJI_Wetland Data Point_GPS Attribute Table

WETLAND DATA FORM PLOT NAME	WETLAND ID	TRANSECT (NUMBER)	SURVEYOR INITIALS	LATITUDE (DD)	LONGITUDE (DD)	COWARDIN CLASSIFICATION	HGM CLASSIFICATION	SATELLITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
WD01BPH_SJI	WET34	7	BPH	27.9001939	-97.01182136	PEM1C	DEPRESSIONAL	8	10/18/2021	11:06:49am	3.8	1.9	L1 Postprocessed Carrier Float	GeoXH 6000	BPH20211018.cor
WD01KNT_SJI	MOS12	1	KNT	27.92793464	-96.98844599	PEM1C	DEPRESSIONAL	15	10/19/2021	10:03:52am	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211019.cor
WD02BPH_SJI	WET34	8	BPH	27.89661928	-97.0139777	PEM1C	DEPRESSIONAL	7	10/18/2021	01:09:43pm	2.2	1.0	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH20211018.cor
WD02KNT_SJI	MOS12	2	KNT	27.92361207	-96.9923212	PEM1C	DEPRESSIONAL	15	10/18/2021	02:50:50pm	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211018.cor
WD03BPH_SJI	WET19	10	BPH	27.88826496	-97.02224865	PEM1C	DEPRESSIONAL	10	10/20/2021	10:48:31am	2.9	1.9	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH20211020.cor
WD03KNT_SJI	MOS12	3	KNT	27.91932126	-96.99623343	PEM1C	DEPRESSIONAL	17	10/18/2021	01:58:45pm	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211018.cor
WD04BPH_SJI	WET26	10	BPH	27.88856796	-97.02298581	PEM1C	DEPRESSIONAL	10	11/11/2021	11:31:35am	1.5	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	BPH20211111.cor
WD04KNT_SJI	MOS12	4	KNT	27.91456633	-96.99941584	PEM1C	DEPRESSIONAL	15	10/18/2021	12:59:52pm	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211018.cor
WD05BPH_SJI	WET19	11	BPH	27.88363543	-97.0256012	PEM1C	DEPRESSIONAL	8	10/20/2021	03:52:05pm	2.3	1.1	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH20211020.cor
WD05KNT_SJI	WET43	5	KNT	27.90998741	-97.00317388	PEM1C	DEPRESSIONAL	13	10/18/2021	11:36:10am	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211018.cor
WD06BPH_SJI	WET16	11	BPH	27.88386421	-97.02597111	PEM1C	DEPRESSIONAL	10	11/11/2021	11:08:51am	2.2	1.1	Real-time SBAS Corrected	Geo 7X (H-Star)	BPH20211111.cor
WD06KNT_SJI	WET39	6	KNT	27.9058042	-97.00690872	PEM1C	DEPRESSIONAL	16	10/18/2021	10:04:21am	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211018.cor
WD07BPH_SJI	WET12	12	BPH	27.87873878	-97.02846844	PEM1C	DEPRESSIONAL	7	10/20/2021	03:26:50pm	1.9	1.2	L1L2 Postprocessed	GeoXH 6000	BPH20211020.cor
WD07KNT_SJI	WET38	6	KNT	27.90591542	-97.00726077	PEM1C	DEPRESSIONAL	16	10/18/2021	10:51:08am	2.1	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT20211018.cor
WD08BPH_SJI	WET16	12	BPH	27.87958883	-97.02914609	PEM1C	DEPRESSIONAL	10	11/11/2021	10:43:31am	1.9	0.9	Real-time SBAS Corrected	Geo 7X (H-Star)	BPH20211111.cor
WD09BPH_SJI	WET12	13	BPH	27.87490238	-97.03102114	PEM1C	DEPRESSIONAL	10	11/11/2021	10:00:29am	2.1	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	BPH20211111.cor
WD10BPH_SJI	WET13	13	BPH	27.87526845	-97.03125899	PEM1C	DEPRESSIONAL	10	11/11/2021	10:01:29am	2.1	1.3	Real-time SBAS Corrected	Geo 7X (H-Star)	BPH20211111.cor
WD11BPH_SJI	MOS05	14	BPH	27.86992395	-97.03344242	PEM1C	DEPRESSIONAL	10	10/21/2021	09:51:24am	5.2	2.5	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH20211021.cor

WETLAND DATA FORM PLOT NAME	WETLAND ID	TRANSECT (NUMBER)	SURVEYOR INITIALS	LATITUDE (DD)	LONGITUDE (DD)	COWARDIN CLASSIFICATION	HGM CLASSIFICATION	SATELLITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
WD12BPH_SJI	WET06	14	BPH	27.87060331	-97.03482069	E2EMP	TIDAL	8	10/21/2021	10:23:24am	3.2	1.7	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH20211021.cor
WD13BPH_SJI	WET04	15	BPH	27.86540288	-97.03702455	PEM1C	DEPRESSIONAL	8	10/21/2021	12:18:06pm	4.7	2.2	L1L2 Postprocessed Carrier Float	GeoXH 6000	BPH20211021.cor
WD14BPH_SJI	WET04	16	BPH	27.86019961	-97.03876293	PEM1C	DEPRESSIONAL	21	10/18/2021	09:20:47am	2.3	1.2	Postprocessed Carrier Float	Geo 7X (H-Star)	BPH20211018.cor
WD15BPH_SJI	MOS03	17	BPH	27.85547021	-97.04071453	PEM1C	DEPRESSIONAL	18	10/18/2021	01:30:47pm	3.2	1.3	Postprocessed Carrier Float	Geo 7X (H-Star)	BPH20211018.cor
WD16BPH_SJI	WET03	18	BPH	27.84921382	-97.04407978	PEM1C	DEPRESSIONAL	21	10/18/2021	12:24:28pm	1.8	1.2	Postprocessed Carrier Float	Geo 7X (H-Star)	BPH20211018.cor
WD17BPH_SJI	MOS01	20	BPH	27.84092112	-97.04615856	PEM1C	DEPRESSIONAL	25	10/18/2021	09:55:55am	1.8	0.9	Postprocessed Carrier Float	Geo 7X (H-Star)	BPH20211018.cor

SJI_Wetland Boundary Flagging Points_GPS Attribute Table

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	1	27.84144866	-97.04791866	17197414.6454	1453529.1338	0.00	18	10/21/2021	08:36:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	2	27.84144866	-97.04791866	17197404.6454	1453524.2638	11.12	18	10/21/2021	08:37:45am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	3	27.84142732	-97.04789217	17197396.9840	1453532.9147	11.56	18	10/21/2021	08:38:00am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	4	27.84141887	-97.04785832	17197394.0398	1453543.8881	11.36	18	10/21/2021	08:38:14am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	5	27.84138879	-97.04783832	17197383.1766	1453550.4777	12.71	18	10/21/2021	08:38:31am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	6	27.84135925	-97.04783948	17197372.4345	1453550.2267	10.75	18	10/21/2021	08:39:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	7	27.84136395	-97.04781323	17197374.2390	1453558.6909	8.65	18	10/21/2021	08:40:05am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	8	27.84132918	-97.0477691	17197361.7620	1453573.0977	19.06	18	10/21/2021	08:40:22am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	9	27.8412916	-97.04777343	17197348.0871	1453571.8529	13.73	18	10/21/2021	08:40:45am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	10	27.84124838	-97.04774326	17197332.4861	1453581.7853	18.49	18	10/21/2021	08:41:20am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	11	27.84121877	-97.04765132	17197322.0642	1453611.6199	31.60	18	10/21/2021	08:42:26am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	12	27.84115975	-97.04760311	17197300.7841	1453627.4454	26.52	18	10/21/2021	08:43:05am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	13	27.84111907	-97.04756723	17197286.1292	1453639.2107	18.79	18	10/21/2021	08:43:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	14	27.84108613	-97.0475046	17197274.3881	1453659.5900	23.52	18	10/21/2021	08:44:26am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	15	27.84111098	-97.04743655	17197283.6739	1453681.4774	23.78	18	10/21/2021	08:45:00am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	16	27.84106408	-97.04737838	17197266.8409	1453700.4695	25.38	18	10/21/2021	08:45:21am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	17	27.84098821	-97.04734876	17197239.3685	1453710.3592	29.20	18	10/21/2021	08:45:49am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	18	27.84096857	-97.04738348	17197232.0975	1453699.2228	13.30	18	10/21/2021	08:46:29am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	19	27.84094478	-97.04737628	17197223.4765	1453701.6489	8.96	18	10/21/2021	08:46:50am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	20	27.8408717	-97.04728895	17197197.2331	1453730.1774	38.76	18	10/21/2021	08:47:15am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	21	27.8407908	-97.04719918	17197168.1547	1453759.5255	41.31	18	10/21/2021	08:47:36am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	22	27.84071504	-97.04712941	17197140.8720	1453782.3896	35.60	18	10/21/2021	08:48:16am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	23	27.84063177	-97.04704804	17197110.9032	1453809.0336	40.10	18	10/21/2021	08:48:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	24	27.84056189	-97.04698559	17197085.7320	1453829.5066	32.45	18	10/21/2021	08:48:58am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	25	27.84048319	-97.0469103	17197057.4014	1453854.1664	37.56	18	10/21/2021	08:53:39am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	26	27.84040678	-97.04683094	17197029.9159	1453880.1338	37.81	18	10/21/2021	08:53:59am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	27	27.84033563	-97.04676069	17197004.3119	1453903.1331	34.42	18	10/21/2021	08:54:25am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	28	27.84026136	-97.046702	17196977.5278	1453922.4113	33.00	18	10/21/2021	08:54:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	29	27.84040442	-97.04664829	17197029.7400	1453939.1698	54.84	18	10/21/2021	08:56:14am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	30	27.84035043	-97.04655864	17197010.4431	1453968.3666	35.00	18	10/21/2021	08:57:27am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	31	27.84030925	-97.04648047	17196995.7657	1453993.8016	29.37	18	10/21/2021	08:58:06am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	32	27.8402443	-97.04639988	17196972.4511	1454020.1158	35.16	18	10/21/2021	08:58:32am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	33	27.84021355	-97.04634119	17196961.4905	1454039.2099	22.02	18	10/21/2021	08:59:04am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	34	27.84026562	-97.04630214	17196980.5679	1454051.6122	22.75	18	10/21/2021	08:59:39am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	35	27.84030558	-97.04622545	17196995.3788	1454076.2299	28.73	18	10/21/2021	09:00:05am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	36	27.84039144	-97.04620501	17197026.6711	1454082.4753	31.91	18	10/21/2021	09:00:39am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	37	27.84044854	-97.046167	17197047.5687	1454094.5173	24.12	18	10/21/2021	09:01:06am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	38	27.84054857	-97.04615286	17197083.9896	1454098.6682	36.66	18	10/21/2021	09:01:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	39	27.8406278	-97.04614953	17197112.8028	1454099.4129	28.82	18	10/21/2021	09:02:10am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	40	27.840682	-97.04623678	17197132.1827	1454070.9897	34.40	18	10/21/2021	09:02:58am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	41	27.8407277	-97.04633651	17197148.4278	1454038.5708	36.26	18	10/21/2021	09:03:31am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	42	27.8407865	-97.04625803	17197170.0954	1454063.6866	33.17	18	10/21/2021	09:04:03am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	43	27.84085995	-97.04619957	17197197.0172	1454082.2689	32.71	18	10/21/2021	09:05:08am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	44	27.84084284	-97.04616891	17197190.9096	1454092.2502	11.70	18	10/21/2021	09:05:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	45	27.84083729	-97.04608061	17197189.2226	1454120.8085	28.61	18	10/21/2021	09:06:10am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	46	27.84089463	-97.0460734	17197210.0950	1454122.8994	20.98	18	10/21/2021	09:06:31am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	47	27.84101272	-97.04608767	17197252.9709	1454117.7928	43.18	18	10/21/2021	09:07:32am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	48	27.84100647	-97.04603971	17197250.8777	1454133.3174	15.67	18	10/21/2021	09:15:35am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	49	27.84095683	-97.0459677	17197233.1015	1454156.7970	29.45	18	10/21/2021	09:16:13am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	50	27.84091918	-97.04593513	17197219.5326	1454167.4797	17.27	18	10/21/2021	09:16:35am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	51	27.84095381	-97.04593404	17197232.1264	1454167.6848	12.60	18	10/21/2021	09:16:57am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	52	27.84101211	-97.04601265	17197253.0309	1454142.0372	33.09	18	10/21/2021	09:17:20am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	53	27.84107394	-97.04608655	17197275.2323	1454117.8978	32.80	18	10/21/2021	09:17:46am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	54	27.84112223	-97.04607974	17197292.8130	1454119.8948	17.69	18	10/21/2021	09:18:06am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	55	27.84115755	-97.04604761	17197305.7752	1454130.1307	16.52	18	10/21/2021	09:18:31am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	56	27.84126083	-97.04611096	17197343.0839	1454109.2272	42.77	18	10/21/2021	09:19:06am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	57	27.84133684	-97.04607948	17197370.8364	1454119.0809	29.45	18	10/21/2021	09:19:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	58	27.8413299	-97.04600192	17197368.6015	1454144.1756	25.19	18	10/21/2021	09:20:22am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	59	27.841321	-97.04594728	17197365.5681	1454161.8688	17.95	18	10/21/2021	09:20:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	60	27.84135397	-97.04587687	17197377.8190	1454184.4843	25.72	18	10/21/2021	09:21:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	61	27.84138284	-97.04590597	17197388.2048	1454174.9600	14.09	18	10/21/2021	09:21:43am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	62	27.84144073	-97.04589815	17197409.2799	1454177.2435	21.20	18	10/21/2021	09:22:17am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	63	27.84146059	-97.04587823	17197416.5739	1454183.5971	9.67	18	10/21/2021	09:22:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	64	27.8414511	-97.04584219	17197413.2599	1454195.2838	12.15	18	10/21/2021	09:23:02am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	65	27.84149189	-97.04584933	17197428.0624	1454192.8074	15.01	18	10/21/2021	09:23:21am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	66	27.84149857	-97.04589819	17197430.3091	1454176.9905	15.98	18	10/21/2021	09:23:42am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	67	27.84146046	-97.04597602	17197416.1641	1454151.9971	28.72	18	10/21/2021	09:24:12am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	68	27.84146809	-97.04600943	17197418.8127	1454141.1684	11.15	18	10/21/2021	09:24:31am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	69	27.84143655	-97.04601848	17197407.3111	1454138.3764	11.84	18	10/21/2021	09:24:50am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	70	27.84143258	-97.04596793	17197406.0568	1454154.7284	16.40	18	10/21/2021	09:25:09am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	71	27.84139823	-97.04596002	17197393.6005	1454157.4295	12.75	18	10/21/2021	09:25:25am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	72	27.84138348	-97.04600001	17197388.0857	1454144.5667	14.00	18	10/21/2021	09:25:41am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	73	27.84140066	-97.04604594	17197394.1618	1454129.6540	16.10	18	10/21/2021	09:25:56am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	74	27.84141767	-97.0460727	17197400.2452	1454120.9342	10.63	18	10/21/2021	09:26:16am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	75	27.84137554	-97.04609903	17197384.8308	1454112.6006	17.52	18	10/21/2021	09:26:32am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	76	27.84135362	-97.04613457	17197376.7308	1454101.2092	13.98	18	10/21/2021	09:26:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	77	27.84137012	-97.04621948	17197382.4135	1454073.6987	28.09	18	10/21/2021	09:27:09am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	78	27.84141445	-97.04617599	17197398.6917	1454087.5675	21.39	18	10/21/2021	09:27:30am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	79	27.8414742	-97.04618515	17197420.3803	1454084.3588	21.92	18	10/21/2021	09:27:56am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	80	27.84151531	-97.04614861	17197435.4606	1454095.9926	19.05	18	10/21/2021	09:28:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	81	27.84155858	-97.04616859	17197451.1155	1454089.3572	17.00	18	10/21/2021	09:28:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	82	27.84160415	-97.04614075	17197467.7867	1454098.1603	18.85	18	10/21/2021	09:38:17am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	83	27.84160249	-97.04606173	17197467.4796	1454123.7035	25.55	18	10/21/2021	09:38:42am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	84	27.84165363	-97.04612626	17197485.8316	1454102.6353	27.94	18	10/21/2021	09:39:05am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	85	27.84167369	-97.04612342	17197493.1338	1454103.4703	7.35	18	10/21/2021	09:39:21am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	86	27.84169542	-97.04606326	17197501.2587	1454122.8200	20.99	18	10/21/2021	09:39:44am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	87	27.84174058	-97.04608386	17197517.5983	1454115.9732	17.72	18	10/21/2021	09:40:09am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	88	27.84178374	-97.04605583	17197533.3925	1454124.8535	18.12	18	10/21/2021	09:40:26am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	89	27.84179356	-97.04599971	17197537.1737	1454142.9463	18.48	18	10/21/2021	09:40:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	90	27.84182773	-97.04599681	17197549.6058	1454143.7416	12.46	18	10/21/2021	09:41:11am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	91	27.84187791	-97.04590738	17197568.1809	1454172.4311	34.18	18	10/21/2021	09:42:05am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	92	27.84193739	-97.04584933	17197590.0230	1454190.9406	28.63	18	10/21/2021	09:42:25am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	93	27.84202485	-97.04581403	17197621.9501	1454201.9816	33.78	18	10/21/2021	09:43:12am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	94	27.84206392	-97.04578365	17197636.2663	1454211.6348	17.27	18	10/21/2021	09:43:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	95	27.84212598	-97.04580106	17197658.7637	1454205.7500	23.25	18	10/21/2021	09:44:14am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	96	27.84218886	-97.04580011	17197681.6252	1454205.7936	22.86	18	10/21/2021	09:44:37am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	97	27.84226043	-97.04574456	17197707.8528	1454223.4438	31.61	18	10/21/2021	09:45:08am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	98	27.84234313	-97.04578076	17197737.7819	1454211.4002	32.26	18	10/21/2021	09:45:30am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	99	27.84241187	-97.04580052	17197762.6995	1454204.7244	25.80	18	10/21/2021	09:51:46am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	100	27.84248905	-97.04579668	17197790.7726	1454205.6447	28.09	18	10/21/2021	09:52:26am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	101	27.84257953	-97.04579518	17197823.6741	1454205.7506	32.90	18	10/21/2021	09:52:56am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	102	27.84264792	-97.04581476	17197848.4641	1454199.1352	25.66	18	10/21/2021	09:53:22am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	103	27.84264943	-97.04581021	17197849.0297	1454200.6000	1.57	18	10/21/2021	10:10:55am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	104	27.84270451	-97.04574217	17197869.3056	1454222.3556	29.74	18	10/21/2021	10:11:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	105	27.84272931	-97.04577253	17197878.2101	1454212.4412	13.33	18	10/21/2021	10:11:41am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	106	27.8428077	-97.04573202	17197906.8587	1454225.2033	31.36	18	10/21/2021	10:12:06am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	107	27.84287763	-97.04573365	17197932.2740	1454224.3828	25.43	18	10/21/2021	10:12:29am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	108	27.84285954	-97.04566144	17197925.9679	1454247.7952	24.25	18	10/21/2021	10:12:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	109	27.84295189	-97.04565996	17197959.5452	1454247.8860	33.58	18	10/21/2021	10:13:17am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	110	27.84302993	-97.04566594	17197987.8952	1454245.6272	28.44	18	10/21/2021	10:13:46am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	111	27.84306634	-97.04569472	17198001.0255	1454236.1735	16.18	18	10/21/2021	10:14:08am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	112	27.84316862	-97.04567572	17198038.2816	1454241.8844	37.69	18	10/21/2021	10:14:34am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	113	27.84319861	-97.04563106	17198049.3502	1454256.1921	18.09	18	10/21/2021	10:15:07am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	114	27.8432011	-97.04553301	17198050.6179	1454287.8659	31.70	18	10/21/2021	10:15:28am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	115	27.84324455	-97.04546429	17198066.6717	1454309.8918	27.26	18	10/21/2021	10:15:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	116	27.84337138	-97.04550014	17198112.6463	1454297.7741	47.54	18	10/21/2021	10:16:20am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	117	27.8434204	-97.04551641	17198130.4077	1454292.3125	18.58	18	10/21/2021	10:16:43am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	118	27.84346052	-97.04550614	17198145.0317	1454295.4630	14.96	18	10/21/2021	10:17:17am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	119	27.84349675	-97.04551086	17198158.1839	1454293.7849	13.26	18	10/21/2021	10:17:34am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	120	27.84353452	-97.04549382	17198171.9808	1454299.1340	14.80	18	10/21/2021	10:28:15am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	121	27.84354989	-97.04551986	17198177.4706	1454290.6553	10.10	18	10/21/2021	10:28:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	122	27.84360226	-97.04555509	17198196.3948	1454280.4034	21.52	18	10/21/2021	10:29:16am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	123	27.84364442	-97.04558557	17198211.5936	1454269.0228	18.99	18	10/21/2021	10:29:36am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	124	27.8436719	-97.04550229	17198221.8931	1454295.8220	28.71	18	10/21/2021	10:29:58am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	125	27.84369601	-97.04541041	17198231.0010	1454325.4128	30.96	18	10/21/2021	10:30:27am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	126	27.8437674	-97.04539431	17198257.0128	1454330.3144	26.47	18	10/21/2021	10:30:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	127	27.84375665	-97.04533054	17198253.3432	1454350.9669	20.98	18	10/21/2021	10:31:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	128	27.84371821	-97.04529775	17198239.4922	1454361.7241	17.54	18	10/21/2021	10:32:15am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	129	27.84378668	-97.04531618	17198264.3127	1454355.4833	25.59	18	10/21/2021	10:32:36am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	130	27.84384915	-97.04534703	17198286.9091	1454345.2520	24.80	18	10/21/2021	10:33:17am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	131	27.84389485	-97.0452536	17198303.8716	1454375.2523	34.46	18	10/21/2021	10:33:47am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	132	27.84396035	-97.04527536	17198327.6049	1454367.9468	24.83	18	10/21/2021	10:34:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	133	27.84405201	-97.04528496	17198360.8925	1454364.4600	33.47	18	10/21/2021	10:34:39am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	134	27.8441025	-97.04531466	17198379.1363	1454354.6493	20.71	18	10/21/2021	10:34:59am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	135	27.84418414	-97.04533232	17198408.7484	1454348.6020	30.22	18	10/21/2021	10:35:24am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	136	27.84420544	-97.04531183	17198416.5692	1454355.1319	10.19	18	10/21/2021	10:45:59am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	137	27.8442579	-97.04524706	17198435.8845	1454375.8444	28.32	18	10/21/2021	10:46:37am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	138	27.84430403	-97.04530062	17198452.4553	1454358.3419	24.10	18	10/21/2021	10:47:01am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	139	27.84436732	-97.04528271	17198475.5291	1454363.8658	23.73	18	10/21/2021	10:47:21am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	140	27.84444789	-97.04526104	17198504.9001	1454370.5282	30.12	18	10/21/2021	10:47:46am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	141	27.84451837	-97.04515656	17198530.9138	1454403.9979	42.39	18	10/21/2021	10:48:22am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	142	27.84458519	-97.04512316	17198555.3288	1454414.5117	26.58	18	10/21/2021	10:48:44am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	143	27.84465855	-97.04516577	17198581.8422	1454400.4320	30.02	18	10/21/2021	10:49:08am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	A	Mosaic 1	144	27.84473493	-97.04513917	17198609.7096	1454408.7086	29.07	18	10/21/2021	10:49:36am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	145	27.84479531	-97.04507403	17198631.9028	1454429.5044	30.41	18	10/21/2021	10:50:06am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	146	27.84486143	-97.04504204	17198656.0596	1454439.5677	26.17	18	10/21/2021	10:50:29am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	147	27.84491482	-97.04501994	17198675.5533	1454446.4847	20.68	18	10/21/2021	10:50:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	148	27.84496741	-97.04502845	17198694.6373	1454443.5149	19.31	18	10/21/2021	10:51:15am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	149	27.84504715	-97.04503884	17198723.5886	1454439.8223	29.19	18	10/21/2021	10:51:42am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	saic 1 exten	150	27.84508586	-97.0450126	17198737.7615	1454448.1376	16.43	18	10/25/2021	08:56:22am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS01	KNT	A	saic 1 exten	151	27.84513055	-97.04497898	17198754.1316	1454458.8170	19.55	18	10/25/2021	08:55:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS01	KNT	A	saic 1 exten	152	27.84516603	-97.04493616	17198767.1893	1454472.5047	18.92	18	10/25/2021	08:55:24am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS01	KNT	A	saic 1 exten	153	27.84524246	-97.04492106	17198795.0324	1454477.0650	28.21	18	10/25/2021	08:54:55am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS01	KNT	A	saic 1 exten	154	27.84535806	-97.04492977	17198837.0277	1454473.7632	42.12	18	10/25/2021	08:53:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS01	KNT	A	Mosaic 1	155	27.84524295	-97.04503312	17198794.7922	1454440.8496	53.55	18	10/21/2021	10:52:51am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	A	Mosaic 1	156	27.84520033	-97.04507217	17198779.1538	1454428.4103	19.98	18	10/21/2021	10:52:26am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	3	27.84452407	-97.04689181	17198526.5238	1453843.2251	0.00	18	10/21/2021	12:11:35pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	4	27.84449854	-97.04683918	17198517.4388	1453860.3406	19.38	18	10/21/2021	12:11:56pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	5	27.84440846	-97.04679293	17198484.8634	1453875.6620	36.00	18	10/21/2021	12:12:23pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	6	27.84440567	-97.04672503	17198484.1003	1453897.6187	21.97	18	10/21/2021	12:13:04pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	7	27.84434681	-97.04671716	17198462.7335	1453900.4061	21.55	18	10/21/2021	12:13:25pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	8	27.84435041	-97.04661689	17198464.4153	1453932.7942	32.43	18	10/21/2021	12:14:10pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	9	27.84430034	-97.04653625	17198446.5131	1453959.0625	31.79	18	10/21/2021	12:14:36pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	10	27.84423913	-97.04649164	17198424.4242	1453973.7350	26.52	18	10/21/2021	12:15:14pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	11	27.84422249	-97.04640834	17198418.6837	1454000.7245	27.59	18	10/21/2021	12:16:06pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	12	27.84422351	-97.04636391	17198419.2231	1454015.0761	14.36	18	10/21/2021	12:16:21pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	13	27.84415788	-97.0463317	17198395.4823	1454025.7608	26.03	18	10/21/2021	12:16:55pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	B	Mosaic 1	14	27.84417306	-97.04627651	17198401.2051	1454043.5324	18.67	18	10/21/2021	12:17:16pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	15	27.84415871	-97.04620457	17198396.2553	1454066.8378	23.83	18	10/21/2021	12:17:47pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	16	27.8441681	-97.04617333	17198399.7855	1454076.8943	10.66	18	10/21/2021	12:18:12pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	17	27.84414413	-97.04612552	17198391.2504	1454092.4434	17.74	18	10/21/2021	12:18:44pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	18	27.84411061	-97.04609421	17198379.1799	1454102.7026	15.84	18	10/21/2021	12:19:30pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	19	27.84412603	-97.04604817	17198384.9584	1454117.5179	15.90	18	10/21/2021	12:19:54pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	20	27.84410991	-97.04597615	17198379.3679	1454140.8571	24.00	18	10/21/2021	12:20:29pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	21	27.84412548	-97.04589231	17198385.3377	1454167.8855	27.68	18	10/21/2021	12:20:53pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	22	27.84419702	-97.04585265	17198411.4945	1454180.4019	29.00	18	10/21/2021	12:21:19pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	23	27.8442356	-97.04571067	17198426.0495	1454226.1213	47.98	18	10/21/2021	12:21:51pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	24	27.8441757	-97.04564851	17198404.5037	1454246.4595	29.63	18	10/21/2021	12:22:15pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	25	27.84421931	-97.04556625	17198420.6631	1454272.8597	30.95	18	10/21/2021	12:22:37pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	26	27.84420547	-97.04551243	17198415.8334	1454290.3095	18.11	18	10/21/2021	12:23:24pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	27	27.84428102	-97.04541717	17198443.6542	1454320.7747	41.26	18	10/21/2021	12:23:56pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	28	27.84433266	-97.04540263	17198462.4829	1454325.2576	19.36	18	10/21/2021	12:24:19pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	29	27.84432065	-97.04533416	17198458.3710	1454347.4351	22.56	18	10/21/2021	12:24:41pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	30	27.84434609	-97.04533211	17198467.6289	1454347.9885	9.27	18	10/21/2021	12:25:45pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	31	27.8444595	-97.0453723	17198508.7088	1454334.5260	43.23	18	10/21/2021	12:26:20pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	32	27.84453816	-97.04546697	17198536.9516	1454303.6034	41.88	18	10/21/2021	12:26:47pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	33	27.84464221	-97.04541336	17198574.9800	1454320.4932	41.61	18	10/21/2021	12:27:13pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	34	27.84472238	-97.04534237	17198604.3884	1454343.0991	37.09	18	10/21/2021	12:27:40pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	35	27.84477916	-97.04532901	17198625.0823	1454347.1769	21.09	18	10/21/2021	12:27:59pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	36	27.84481182	-97.0453448	17198636.8962	1454341.9360	12.92	18	10/21/2021	12:28:16pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	37	27.84483898	-97.04529701	17198646.9490	1454357.2671	18.33	18	10/21/2021	12:28:35pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS01	KNT	B	Mosaic 1	38	27.84488909	-97.0452967	17198665.1659	1454357.1585	18.22	18	10/21/2021	12:29:04pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	39	27.84490255	-97.04527767	17198670.1321	1454363.2503	7.86	18	10/21/2021	12:29:19pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	40	27.84497658	-97.04528658	17198697.0103	1454360.0610	27.07	18	10/21/2021	12:29:42pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	41	27.84500043	-97.04523703	17198705.8679	1454375.9731	18.21	18	10/21/2021	12:30:01pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	42	27.84502747	-97.0451908	17198715.8685	1454390.8001	17.88	18	10/21/2021	12:30:21pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	43	27.84502312	-97.04512964	17198714.5158	1454410.5813	19.83	18	10/21/2021	12:30:40pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	44	27.84504139	-97.04510593	17198721.2445	1454418.1656	10.14	18	10/21/2021	12:30:57pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	45	27.84507862	-97.04511676	17198734.7395	1454414.5114	13.98	18	10/21/2021	12:31:15pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	46	27.84511785	-97.04519376	17198748.7146	1454389.4642	28.68	18	10/21/2021	12:31:42pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	47	27.8451723	-97.04513935	17198768.7122	1454406.8168	26.48	18	10/21/2021	12:32:03pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS01	KNT	B	Mosaic 1	48	27.84513716	-97.04509721	17198756.0968	1454420.5819	18.67	18	10/21/2021	12:32:25pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	1	27.85000709	-97.04468275	17200528.0985	1454534.0964	0.00	18	10/21/2021	02:24:07pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	2	27.85000628	-97.04466359	17200527.8764	1454540.2903	6.20	18	10/21/2021	02:25:15pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	3	27.84997876	-97.04448091	17200518.5506	1454599.4362	59.88	18	10/21/2021	02:25:49pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	4	27.84990456	-97.04436342	17200492.0136	1454637.7130	46.58	18	10/21/2021	02:26:20pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	5	27.84990093	-97.04429478	17200490.9519	1454659.9082	22.22	18	10/21/2021	02:26:43pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	6	27.84985506	-97.04419353	17200474.6517	1454692.8186	36.73	18	10/21/2021	02:27:13pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	7	27.84981724	-97.04408447	17200461.3096	1454728.2184	37.83	18	10/21/2021	02:27:51pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	8	27.84978217	-97.0439523	17200449.0511	1454771.0740	44.57	18	10/21/2021	02:28:19pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	9	27.84976749	-97.04390535	17200443.8910	1454786.3059	16.08	18	10/21/2021	02:28:41pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	10	27.84966257	-97.0438063	17200406.1171	1454818.7543	49.80	18	10/21/2021	02:29:08pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	11	27.84975564	-97.04385107	17200439.7847	1454803.8951	36.80	18	10/21/2021	02:30:22pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	12	27.84977047	-97.04378458	17200445.4248	1454825.3180	22.15	18	10/21/2021	02:30:45pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	13	27.84971328	-97.04366636	17200425.0728	1454863.7592	43.50	18	10/21/2021	02:31:11pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS02	KNT	A	Mosaic 2	14	27.84964391	-97.04355799	17200400.2582	1454899.0681	43.16	18	10/21/2021	02:31:43pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	15	27.84964966	-97.04347999	17200402.6404	1454924.2515	25.30	18	10/21/2021	02:32:42pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	16	27.84962725	-97.04343152	17200394.6732	1454940.0057	17.65	18	10/21/2021	02:33:03pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	17	27.84959114	-97.04339385	17200381.6861	1454952.3298	17.90	18	10/21/2021	02:33:27pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	18	27.84962528	-97.04338015	17200394.1480	1454956.6156	13.18	18	10/21/2021	02:33:50pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	19	27.84966706	-97.04340014	17200409.2638	1454949.9788	16.51	18	10/21/2021	02:34:12pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	20	27.84972141	-97.04340776	17200428.9921	1454947.2892	19.91	18	10/21/2021	02:34:36pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	21	27.84976184	-97.04345237	17200443.5245	1454932.7059	20.59	18	10/21/2021	02:35:00pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	22	27.84973147	-97.04356898	17200432.0488	1454895.1508	39.27	18	10/21/2021	02:35:31pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	23	27.84978641	-97.04365578	17200451.6987	1454866.8717	34.44	18	10/21/2021	02:35:57pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	24	27.84986754	-97.04364738	17200481.2252	1454869.2477	29.62	18	10/21/2021	02:36:22pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	25	27.8499404	-97.04357072	17200507.9978	1454893.7132	36.27	18	10/21/2021	02:36:57pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	26	27.85003163	-97.0435391	17200541.2828	1454903.5478	34.71	18	10/21/2021	02:37:22pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	27	27.85011241	-97.04362288	17200570.3389	1454876.1364	39.95	18	10/21/2021	02:37:47pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	28	27.85024566	-97.04361778	17200618.8011	1454877.2243	48.47	18	10/21/2021	02:38:17pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	29	27.85025217	-97.04357709	17200621.3204	1454890.3464	13.36	18	10/21/2021	02:38:36pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	30	27.85029741	-97.04356332	17200637.8161	1454894.6052	17.04	18	10/21/2021	02:38:54pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	31	27.85025562	-97.04352236	17200622.7764	1454908.0156	20.15	18	10/21/2021	02:39:18pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	32	27.85033665	-97.04338911	17200652.7337	1454950.7327	52.17	18	10/21/2021	02:39:48pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	33	27.8503817	-97.04338106	17200669.1415	1454953.1471	16.58	18	10/21/2021	02:40:06pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	34	27.85037903	-97.04335831	17200668.2544	1454960.5083	7.41	18	10/21/2021	02:40:26pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	35	27.85048142	-97.04331061	17200705.6585	1454975.4915	40.29	18	10/21/2021	02:40:59pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	36	27.85058422	-97.04324501	17200743.2736	1454996.2572	42.97	18	10/21/2021	02:41:24pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	37	27.85063946	-97.04323914	17200763.3808	1454997.9239	20.18	18	10/21/2021	02:41:54pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS02	KNT	A	Mosaic 2	38	27.85072966	-97.04324725	17200796.1406	1454994.9256	32.90	18	10/21/2021	02:42:18pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	39	27.85081913	-97.04317192	17200828.9476	1455018.8894	40.63	18	10/21/2021	02:42:51pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	40	27.85086501	-97.04311906	17200845.8252	1455035.7782	23.88	18	10/21/2021	02:43:22pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	41	27.85093813	-97.04304221	17200872.6969	1455060.3057	36.38	18	10/21/2021	02:43:57pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	42	27.85100909	-97.04309066	17200898.3136	1455044.3520	30.18	18	10/21/2021	02:44:29pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	43	27.85109623	-97.04302523	17200930.2348	1455065.1285	38.09	18	10/21/2021	02:44:55pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	44	27.85117747	-97.04295215	17200960.0415	1455088.3998	37.82	18	10/21/2021	02:45:30pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	45	27.8512649	-97.04293204	17200991.9050	1455094.5313	32.45	18	10/21/2021	02:45:53pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	46	27.85133116	-97.04292512	17201016.0194	1455096.4910	24.19	18	10/21/2021	02:46:20pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	47	27.85141237	-97.04292601	17201045.5377	1455095.8624	29.52	18	10/21/2021	02:46:42pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	48	27.85147724	-97.04288894	17201069.2605	1455107.5690	26.45	18	10/21/2021	02:47:14pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	49	27.85157105	-97.04292462	17201103.2328	1455095.6452	36.00	18	10/21/2021	02:47:39pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	50	27.85166328	-97.04284774	17201137.0474	1455120.1005	41.73	18	10/21/2021	02:48:21pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	51	27.85172736	-97.0428635	17201160.2878	1455114.7393	23.85	18	10/21/2021	02:49:08pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	52	27.85177694	-97.04288208	17201178.2425	1455108.5257	19.00	18	10/21/2021	02:49:35pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	53	27.85189398	-97.04289634	17201220.7388	1455103.4286	42.80	18	10/21/2021	02:50:12pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	54	27.85194288	-97.04285646	17201238.6640	1455116.1074	21.96	18	10/21/2021	02:50:30pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	55	27.8520092	-97.04289146	17201262.6452	1455104.5188	26.63	18	10/21/2021	02:51:03pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	56	27.85205688	-97.04276109	17201280.4651	1455146.4456	45.56	18	10/21/2021	02:51:42pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	57	27.85204768	-97.04270485	17201277.3299	1455164.6568	18.48	18	10/21/2021	02:52:06pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	58	27.85202064	-97.04265522	17201267.6866	1455180.8081	18.81	18	10/21/2021	02:52:31pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	59	27.85208377	-97.04257328	17201290.9434	1455207.0213	35.04	18	10/21/2021	02:53:17pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	60	27.85212306	-97.04254705	17201305.3243	1455215.3310	16.61	18	10/21/2021	02:53:53pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	61	27.8521637	-97.04258936	17201319.9407	1455201.4881	20.13	18	10/21/2021	02:54:29pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS02	KNT	A	Mosaic 2	62	27.85217674	-97.04256105	17201324.7875	1455210.5820	10.30	18	10/21/2021	02:55:18pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	63	27.8521885	-97.04248671	17201329.3393	1455234.5537	24.40	18	10/21/2021	02:55:52pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	64	27.85209492	-97.04246314	17201295.4057	1455242.5635	34.87	18	10/21/2021	02:56:23pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	65	27.8521183	-97.04242402	17201304.0533	1455255.1061	15.23	18	10/21/2021	02:57:02pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	66	27.85215411	-97.04240969	17201317.1238	1455259.5868	13.82	18	10/21/2021	02:57:38pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	67	27.85218639	-97.0424107	17201328.8577	1455259.1245	11.74	18	10/21/2021	02:58:15pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	68	27.85223895	-97.04243292	17201347.8797	1455251.7216	20.41	18	10/21/2021	02:58:35pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	69	27.85228025	-97.04249099	17201362.6808	1455232.7866	24.03	18	10/21/2021	02:59:03pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	70	27.85225913	-97.04256883	17201354.7113	1455207.7220	26.30	18	10/21/2021	02:59:34pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	71	27.85224033	-97.04259322	17201347.7832	1455199.9212	10.43	18	10/21/2021	03:01:56pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	72	27.8522131	-97.04265867	17201337.6405	1455178.8858	23.35	18	10/21/2021	03:02:20pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	73	27.85226161	-97.04267856	17201355.2028	1455172.2543	18.77	18	10/21/2021	03:02:43pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	74	27.85225675	-97.04272279	17201353.2707	1455157.9830	14.40	18	10/21/2021	03:03:00pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	75	27.85221912	-97.04272839	17201339.5683	1455156.3304	13.80	18	10/21/2021	03:03:18pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	76	27.85218006	-97.04269914	17201325.4781	1455165.9459	17.06	18	10/21/2021	03:03:36pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	77	27.85214826	-97.04276759	17201313.6619	1455143.9633	24.96	18	10/21/2021	03:04:10pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	78	27.85217425	-97.04278698	17201323.0372	1455137.5864	11.34	18	10/21/2021	03:04:24pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	79	27.85226444	-97.04275748	17201355.9380	1455146.7422	34.15	18	10/21/2021	03:04:46pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	80	27.8523224	-97.04272508	17201377.1289	1455156.9692	23.53	18	10/21/2021	03:05:08pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	81	27.85234894	-97.04276781	17201386.6184	1455143.0480	16.85	18	10/21/2021	03:05:29pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	82	27.85239846	-97.04278258	17201404.5656	1455138.0680	18.63	18	10/21/2021	03:05:49pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	83	27.85244873	-97.04274185	17201422.9927	1455151.0191	22.52	18	10/21/2021	03:06:12pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	84	27.85251338	-97.04276242	17201446.4205	1455144.0998	24.43	18	10/21/2021	03:06:39pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	85	27.85251235	-97.04272159	17201446.2000	1455157.2966	13.20	18	10/21/2021	03:07:11pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS02	KNT	A	Mosaic 2	86	27.85258383	-97.0426293	17201472.5293	1455186.8182	39.56	18	10/21/2021	03:07:36pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	A	Mosaic 2	87	27.85264139	-97.04260711	17201493.5375	1455193.7473	22.12	18	10/21/2021	03:07:58pm	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_21_2021.cor
MOS02	KNT	B	Mosaic	1	27.85272556	-97.04266108	17201523.9384	1455175.9551	0.00	18	10/25/2021	10:29:14am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	2	27.85278489	-97.0427816	17201545.0561	1455136.7619	44.52	18	10/25/2021	10:30:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	3	27.85285155	-97.0427315	17201569.4793	1455152.6716	29.15	18	10/25/2021	10:30:51am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	4	27.85294265	-97.04272932	17201602.6052	1455152.9948	33.13	18	10/25/2021	10:38:43am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	5	27.85302323	-97.04269954	17201632.0110	1455162.2796	30.84	18	10/25/2021	10:39:13am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	6	27.85301303	-97.04265361	17201628.4752	1455177.1627	15.30	18	10/25/2021	10:39:32am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	7	27.85297544	-97.04262666	17201614.9080	1455186.0282	16.21	18	10/25/2021	10:39:49am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	8	27.85301332	-97.04256199	17201628.9214	1455206.7663	25.03	18	10/25/2021	10:40:10am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	9	27.85302725	-97.04250699	17201634.1927	1455224.4802	18.48	18	10/25/2021	10:40:37am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	10	27.85299206	-97.04246571	17201621.5530	1455237.9661	18.48	18	10/25/2021	10:40:56am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	11	27.85296339	-97.04245716	17201611.1613	1455240.8490	10.78	18	10/25/2021	10:41:13am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	12	27.85295144	-97.04240461	17201607.0114	1455257.8775	17.53	18	10/25/2021	10:41:40am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	13	27.85289331	-97.04230994	17201586.2315	1455288.7127	37.18	18	10/25/2021	10:42:10am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	14	27.85295595	-97.04228736	17201609.0894	1455295.7458	23.92	18	10/25/2021	10:42:37am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	15	27.85303923	-97.04226075	17201639.4673	1455303.9955	31.48	18	10/25/2021	10:43:27am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	16	27.85311656	-97.04219769	17201667.8160	1455324.0463	34.72	18	10/25/2021	10:43:51am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	17	27.85311996	-97.04209966	17201669.4167	1455355.7093	31.70	18	10/25/2021	10:44:20am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	18	27.85316005	-97.04211598	17201683.9308	1455350.2674	15.50	18	10/25/2021	10:44:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	19	27.85316658	-97.04217911	17201686.0693	1455329.8419	20.54	18	10/25/2021	10:45:01am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	20	27.8530845	-97.04229458	17201655.7990	1455292.8751	47.78	18	10/25/2021	10:45:37am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	21	27.85296331	-97.04234723	17201611.5412	1455276.3712	47.23	18	10/25/2021	10:46:09am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	22	27.85302401	-97.04244504	17201633.2449	1455244.5110	38.55	18	10/25/2021	10:46:40am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS02	KNT	B	Mosaic	23	27.85310073	-97.04249073	17201660.9640	1455229.4251	31.56	18	10/25/2021	10:47:07am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	24	27.85317867	-97.04249446	17201689.2881	1455227.8910	28.37	18	10/25/2021	10:47:50am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	25	27.85322864	-97.04243999	17201707.6572	1455245.2817	25.30	18	10/25/2021	10:48:19am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	26	27.85321128	-97.04238405	17201701.5538	1455263.4299	19.15	18	10/25/2021	10:49:00am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	27	27.85329446	-97.04237188	17201731.8385	1455267.0143	30.50	18	10/25/2021	10:49:44am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	28	27.85343055	-97.04233584	17201781.4513	1455278.0887	50.83	18	10/25/2021	10:50:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	29	27.85351413	-97.04239869	17201811.6022	1455257.4280	36.55	18	10/25/2021	10:51:16am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	30	27.85369988	-97.04244783	17201878.9475	1455240.7696	69.38	18	10/25/2021	10:52:04am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	B	Mosaic	31	27.85384016	-97.04230487	17201930.4795	1455286.3767	68.82	18	10/25/2021	10:53:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT10_25_2021.cor
MOS02	KNT	C	MOSAIC	1	27.85389437	-97.0422158	17201950.5189	1455314.9298	0.00	16	11/11/2021	08:43:28am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	2	27.85393631	-97.04210395	17201966.1858	1455350.8920	39.23	16	11/11/2021	08:44:35am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	3	27.85402724	-97.04206555	17201999.3869	1455362.9206	35.31	16	11/11/2021	08:45:16am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	4	27.85407246	-97.0420284	17202015.9649	1455374.7342	20.36	16	11/11/2021	08:45:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	5	27.85410648	-97.04201531	17202028.3806	1455378.8191	13.07	16	11/11/2021	08:46:40am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	6	27.85414188	-97.04201799	17202041.2392	1455377.8067	12.90	16	11/11/2021	08:47:09am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	7	27.85412171	-97.04210297	17202033.5902	1455350.4317	28.42	16	11/11/2021	08:47:52am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	8	27.8541916	-97.04212066	17202058.9334	1455344.4232	26.05	16	11/11/2021	08:48:21am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	9	27.85423758	-97.04210866	17202075.6918	1455348.1066	17.16	16	11/11/2021	08:48:43am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	10	27.85421322	-97.04205789	17202067.0288	1455364.6135	18.64	16	11/11/2021	08:49:14am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	11	27.8543207	-97.04203388	17202106.1924	1455371.9205	39.84	16	11/11/2021	08:49:59am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	12	27.85436257	-97.04196089	17202121.6849	1455395.3306	28.07	16	11/11/2021	08:50:34am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	13	27.85455704	-97.04193365	17202192.4879	1455403.3142	71.25	16	11/11/2021	08:51:45am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	14	27.85462545	-97.04198478	17202217.1656	1455386.5065	29.86	16	11/11/2021	09:00:32am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	15	27.85465973	-97.04194733	17202229.7696	1455398.4618	17.37	16	11/11/2021	09:01:21am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor

WETLAND ID	SURVEYOR INITIALS	BOUNDARY	WD NUMBER	FLAG	LATITUDE (DD)	LONGITUDE (DD)	NORTHING	EASTING	DIS-TANCE (FEET)	SATELL-ITES (NUMBER)	GPS DATE	GPS TIME	PDOP (MAX)	HDOP (MAX)	CORRECTION TYPE	RECEIVER TYPE	DATAFILE
MOS02	KNT	C	MOSAIC	16	27.85470884	-97.04182318	17202248.0845	1455438.3715	43.91	16	11/11/2021	09:01:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	17	27.85469007	-97.0417186	17202241.6512	1455472.2438	34.48	16	11/11/2021	09:02:18am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	18	27.85470732	-97.04168251	17202248.0586	1455483.8301	13.24	16	11/11/2021	09:02:43am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	19	27.85462838	-97.04161303	17202219.6207	1455506.6125	36.44	16	11/11/2021	09:03:51am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	20	27.85457614	-97.04156394	17202200.8094	1455522.6942	24.75	16	11/11/2021	09:04:51am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	21	27.85453211	-97.04154582	17202184.8727	1455528.7355	17.04	16	11/11/2021	09:05:23am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	22	27.85454334	-97.04149843	17202189.1319	1455543.9999	15.85	16	11/11/2021	09:05:54am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	23	27.85464794	-97.04149046	17202227.1889	1455546.1374	38.12	16	11/11/2021	09:06:36am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	24	27.85478286	-97.04158793	17202275.8752	1455514.0745	58.30	16	11/11/2021	09:07:43am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	25	27.85486365	-97.04164918	17202305.0162	1455493.9446	35.42	16	11/11/2021	09:08:29am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	26	27.85497463	-97.04166204	17202345.3143	1455489.3235	40.56	16	11/11/2021	09:09:14am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	27	27.85513296	-97.04167792	17202402.8169	1455483.5276	57.79	16	11/11/2021	09:16:19am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	28	27.85516996	-97.04166677	17202416.3112	1455486.9744	13.93	16	11/11/2021	09:17:00am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	29	27.85505705	-97.0414573	17202376.0430	1455555.1324	79.16	16	11/11/2021	09:17:59am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	30	27.85520629	-97.04151914	17202430.0694	1455534.5236	57.82	16	11/11/2021	09:18:37am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	31	27.85531572	-97.0413937	17202470.3223	1455574.5943	56.80	16	11/11/2021	09:19:38am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	32	27.85545741	-97.04162642	17202520.9633	1455498.8028	91.15	16	11/11/2021	09:20:48am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	33	27.85558288	-97.04163442	17202566.5468	1455495.6926	45.69	16	11/11/2021	09:21:24am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	34	27.85570715	-97.04158288	17202611.9185	1455511.8222	48.15	16	11/11/2021	09:22:10am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	35	27.85574589	-97.04157321	17202626.0395	1455514.7851	14.43	16	11/11/2021	09:22:28am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	36	27.85587933	-97.04157115	17202674.5574	1455514.8897	48.52	16	11/11/2021	09:23:44am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	37	27.85611188	-97.04144791	17202759.5638	1455553.7325	93.46	16	11/11/2021	09:24:40am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	38	27.85613177	-97.0414244	17202766.8804	1455561.2459	10.49	16	11/11/2021	09:27:39am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor
MOS02	KNT	C	MOSAIC	39	27.8561671	-97.04115335	17202780.7380	1455648.6785	88.52	16	11/11/2021	09:28:35am	2.1	1.1	Postprocessed Carrier Float	Geo 7X (H-Star)	KNT11_11_2021.cor