

Cumulative (2013 & 2014) Cross-section Observations, Surveys and Level Loops Locations

Shapefile



Tags

Susitna-Watana Hydroelectric Project, Susitna River, Alaska, July 2013, August 2013, September 2013, June 2014, July 2014, August 2014, September 2014

Summary

This shapefile was developed under the Fluvial Geomorphology Modeling below Watana Dam Study (Revised Study Plan [RSP] 6.6). The overall goal of RSP Study 6.6 is to model the potential effects of the proposed Project on the fluvial geomorphology of the Susitna River and to assist in predicting the magnitude of geomorphic response. More specifically, the purpose of the modeling study, along with the Geomorphology Study (RSP Study 6.5), is to assess the potential impact of the Project on the behavior of the river downstream of the proposed dam, with particular focus on potential changes in instream and riparian habitat. The models in the Fluvial Geomorphology Modeling below Watana Dam Study include hydraulic and sediment transport models of (1) sediment processes at selected tributaries to evaluate sediment supplies and tributary delta effects, (2) reach-scale processes of the Susitna River system below Watana Dam including major tributaries, and (3) local-scale processes at selected Focus Areas in the Middle Susitna River. The purpose of this collected field data shapefile is to support the development and calibration of the one- and two-dimensional models on the Susitna, Chulitna and Talkeetna rivers and selected tributaries.

Description

The overall goal of this effort was to collect cross-section data in areas with the potential to be affected by construction and operation of the proposed Susitna-Watana Hydroelectric Project in Alaska.

This shapefile is a series of points representing locations of cross-section observations, surveys, or level loops within the Middle and Lower Susitna rivers. Each point was collected using a Trimble GeoExplorer 6000 GeoXH GPS unit loaded with TerraSync version 5.4.1 and the Geomorphology Study data dictionary. Raw surveyed GPS points from the Trimble GeoExplorer 6000 were imported into GPS Pathfinder Office v5.30 using the Data Transfer utility. The horizontal coordinates were then corrected using the Differential Correction Wizard with the CORS, TALKEETNA (TLKA), ALASKA (derived from IGS08) base provider. Each set of corrected points were then exported to ESRI shapefile format in Alaska State Plane 5004 referenced to the NAD 1983 datum. All units were exported in feet.

The following information was collected for each sample location: approximate PRM of sample site, field surveyors, type of cross-section pin (left bank, right bank, dogleg, other), comment about sample, sample date, sample time and geospatial coordinates.

Credits

Alaska Energy Authority;
Tetra Tech

Use limitations

None

Extent

West -150.289808 **East** -148.608686
North 62.835782 **South** 61.702533

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* **CONTENT TYPE** Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Susitna River, Alaska

TEMPORAL KEYWORDS July 2013, August 2013, September 2013, June 2014, July 2014, August 2014, September 2014

THEME KEYWORDS Susitna-Watana Hydroelectric Project, Susitna River

Hide Topics and Keywords ▲

Citation ►

TITLE Cumulative (2013 & 2014) Cross-section Observations, Surveys and Level Loops Locations
ALTERNATE TITLES SuWa_6_6_XSec_Pin_20170630
PUBLICATION DATE 2017-06-30 00:00:00

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME Tetra Tech
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
SPATIAL REPRESENTATION TYPE vector

* **PROCESSING ENVIRONMENT** Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS

10.4.1.5686

CREDITS

Alaska Energy Authority;
Tetra Tech

ARCGIS ITEM PROPERTIES

* NAME SuWa_6_6_XSec_Pin_20170630
 * SIZE 0.008
 * LOCATION file:///\\DIVD-HK31VR1
 \\H\$\Metadata\Field_Data\Field_Data\SuWa_6_6_XSec_Pin_20170630
 \\SuWa_6_6_XSec_Pin_20170630\SuWa_6_6_XSec_Pin_20170630.shp
 * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

ground condition

TEMPORAL EXTENT

BEGINNING DATE 2013-07-09 00:00:00

ENDING DATE 2014-09-01 00:00:00

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -150.289808

* EAST LONGITUDE -148.608686

* NORTH LATITUDE 62.835782

* SOUTH LATITUDE 61.702533

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 1591970.397192

* EAST LONGITUDE 1873037.414243

* SOUTH LATITUDE 2816623.899707

* NORTH LATITUDE 3228557.729276

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME Alaska Energy Authority

CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE

VOICE 907-771-3000

FAX 907-771-3044

ADDRESS

TYPE both

DELIVERY POINT 813 West Northern Lights Boulevard

CITY Anchorage

ADMINISTRATIVE AREA AK
 POSTAL CODE 99503
 COUNTRY US
 E-MAIL ADDRESS SUWAhelp@aidea.org

[Hide Contact information ▲](#)

POINT OF CONTACT

ORGANIZATION'S NAME Tetra Tech
 CONTACT'S POSITION Principal Investigator for Geomorphology Study
 CONTACT'S ROLE principal investigator

CONTACT INFORMATION ►

PHONE

VOICE 206.728.9655
 FAX 206.728.9670

ADDRESS

TYPE both
 DELIVERY POINT 1420 5th Ave., Suite 550
 CITY Seattle
 ADMINISTRATIVE AREA WA
 POSTAL CODE 98101
 COUNTRY US
 E-MAIL ADDRESS info@tetrattech.com

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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CONSTRAINTS

LIMITATIONS OF USE

None

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCgis COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_StatePlane_Alaska_4_FIPS_5004_Feet
- * COORDINATE REFERENCE DETAILS
 - PROJECTED COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER 102634
 - X ORIGIN -16806300
 - Y ORIGIN -52448700
 - XY SCALE 137255069.87923574
 - Z ORIGIN -100000
 - Z SCALE 10000
 - M ORIGIN -100000
 - M SCALE 10000
 - XY TOLERANCE 0.0032808333333333331
 - Z TOLERANCE 0.001
 - M TOLERANCE 0.001
 - HIGH PRECISION true
 - LATEST WELL-KNOWN IDENTIFIER 102634
 - WELL-KNOWN TEXT PROJCS["NAD_1983_StatePlane_Alaska_4_FIPS_5004_Feet",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",1640416.6666666667],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-150.0],PARAMETER["Scale_Factor",0.9999],PARAMETER["Latitude_Of_Origin",54.0],UNIT["Foot_US",0.3048006096012192],AUTHORITY["Esri",102634]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 102634
- * CODESPACE Esri
- * VERSION 8.0.1

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME SuWa_6_6_XSec_Pin_20170630
- * OBJECT TYPE point
- * OBJECT COUNT 298

Hide Vector ▲

ARCgis FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME SuWa_6_6_XSec_Pin_20170630
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 298
- * SPATIAL INDEX FALSE
- * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME **Alaska Energy Authority**
CONTACT'S ROLE **distributor**

CONTACT INFORMATION ►

PHONE

VOICE **907-771-3000**
FAX **907-771-3044**

ADDRESS

TYPE **both**
DELIVERY POINT **813 West Northern Lights Boulevard**
CITY **Anchorage**
ADMINISTRATIVE AREA **AK**
POSTAL CODE **99503**
COUNTRY **US**
E-MAIL ADDRESS **SUWAhelp@aidea.org**

[Hide Contact information ▲](#)

ORDERING PROCESS

TERMS AND FEES **None**

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME **Shapefile**

TRANSFER OPTIONS

* TRANSFER SIZE **0.008**

ONLINE SOURCE

LOCATION http://gis.suhydro.org/SuWa/06-GEO/6.06-GEOMOD/GIS/Field_Data

ONLINE SOURCE

LOCATION <http://www.susitna-watanahydro.org/type/documents/>

NAME There are two reports that describe this data: (A) "06.06 Fluvial Geomorphology Modeling below Watana Dam - 2014-2015 Study Implementation Report (Part 1 of 4)" under "November 2015; Study Completion and 2014/2015 Implementation Reports" and (B) "6.6 Fuvial Geomorphology Modeling below Watana Dam Study: Part A". Report B has 3 links: (1) Report and Tables [Part A 1 of 3], (2) Figures [Part A 2 of 3], and (3) Appendices A-E and Attachment A [Part A 3 of 3].

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [SuWa_6_6_XSec_Pin_20170630 ►](#)

* TYPE Feature Class

* ROW COUNT 298

DEFINITION

Locations of cumulative (2013 and 2014) cross-section observations, surveys and level loops on the Middle and Lower Susitna rivers and selected tributaries.

DEFINITION SOURCE

Tetra Tech

FIELD [Surveyor_0](#) ▶

* ALIAS Surveyor_0

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Other named surveyor

DESCRIPTION SOURCE

Tetra Tech

LIST OF VALUES

VALUE Mason Perry

DESCRIPTION Mason Perry

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Cameron Brailey

DESCRIPTION Cameron Brailey

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Alaina Smith

DESCRIPTION Alaina Smith

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

DESCRIPTION OF VALUES

Other named surveyor

[Hide Field Surveyor_0](#) ▲

FIELD [Surveyor_2](#) ▶

* ALIAS Surveyor_2

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Tetra Tech field crew member

DESCRIPTION SOURCE

Tetra Tech

LIST OF VALUES

VALUE Renee Vandermause

DESCRIPTION Renee Vandermause

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Mason Perry
 DESCRIPTION Mason Perry
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Dai Thomas
 DESCRIPTION Dai Thomas
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Alaina Smith
 DESCRIPTION Alaina Smith
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Bill Fullerton
 DESCRIPTION Bill Fullerton
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Cameron Brailey
 DESCRIPTION Cameron Brailey
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Bob Tierney
 DESCRIPTION Bob Tierney
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Mike Harvey
 DESCRIPTION Mike Harvey
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

DESCRIPTION OF VALUES

Tetra Tech field crew member

Hide Field Surveyor_2 ▲

FIELD Surveyor_3 ►

* ALIAS Surveyor_3
 * DATA TYPE String
 * WIDTH 20
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Tetra Tech field crew member

DESCRIPTION SOURCE

Tetra Tech

LIST OF VALUES

VALUE Bob Tierney
 DESCRIPTION Bob Tierney
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Dai Thomas
 DESCRIPTION Dai Thomas
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Alaina Smith
 DESCRIPTION Alaina Smith
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE n/a
 DESCRIPTION not applicable
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Renee Vandermause
 DESCRIPTION Renee Vandermause
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Mason Perry
 DESCRIPTION Mason Perry
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Mike Harvey
 DESCRIPTION Mike Harvey
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Bill Fullerton
 DESCRIPTION Bill Fullerton
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Cameron Brailey
 DESCRIPTION Cameron Brailey
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

DESCRIPTION OF VALUES
 Tetra Tech field crew member

Hide Field Surveyor_3 ▲

FIELD Surveyor_1 ►

* ALIAS Surveyor_1
 * DATA TYPE String
 * WIDTH 20
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION
 Tetra Tech field crew member

DESCRIPTION SOURCE
 Tetra Tech

LIST OF VALUES

VALUE Bill Fullerton
 DESCRIPTION Bill Fullerton
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Mason Perry
 DESCRIPTION Mason Perry
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Cameron Brailey
 DESCRIPTION Cameron Brailey
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Bob Tierney
 DESCRIPTION Bob Tierney
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Alaina Smith
 DESCRIPTION Alaina Smith
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Renee Vandermause
 DESCRIPTION Renee Vandermause
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Mike Harvey
 DESCRIPTION Mike Harvey
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Dai Thomas
 DESCRIPTION Dai Thomas
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

DESCRIPTION OF VALUES

Tetra Tech field crew member

Hide Field Surveyor_1 ▲

FIELD Tributary ►

* ALIAS Tributary
 * DATA TYPE String
 * WIDTH 20
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION
 Tributary

DESCRIPTION SOURCE
 Tetra Tech

LIST OF VALUES

VALUE UNT 173.8
 DESCRIPTION Unnammed Tributary at PRM 173.8
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Caswell
 DESCRIPTION Caswell Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE 4 July
 DESCRIPTION Fourth of July Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE 5 July
 DESCRIPTION Fifth of July Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Tsusena
 DESCRIPTION Tsusena Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Portage
 DESCRIPTION Portage Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Little Tsusena
 DESCRIPTION Little Tsusena Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Chinook
 DESCRIPTION Chinook Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Sheep
 DESCRIPTION Sheep Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Sherman
 DESCRIPTION Sherman Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Fog
 DESCRIPTION Fog Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Deadhorse
 DESCRIPTION Deadhorse Creek
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE UNT 174.3
 DESCRIPTION Unnammed Tributary at PRM 174.3
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

DESCRIPTION OF VALUES Tributary

Hide Field Tributary ▲

FIELD Northing ►

* ALIAS Northing
 * DATA TYPE Double
 * WIDTH 12
 * PRECISION 11
 * SCALE 2

FIELD DESCRIPTION

Cross-section pin coordinate Northing in Alaska State Plane Zone 4 (5004) feet.

DESCRIPTION SOURCE
 Tetra Tech

DESCRIPTION OF VALUES
 Sample location northing (in feet)

Hide Field Northing ▲

FIELD Easting ►

* ALIAS Easting
 * DATA TYPE Double
 * WIDTH 12
 * PRECISION 11

* SCALE 2

FIELD DESCRIPTION

Cross-section pin coordinate Easting in Alaska State Plane Zone 4 (5004) feet.

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Sample location easting (in feet)

Hide Field Easting ▲

FIELD Shape ►

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Point_Type ►

* ALIAS Point_Type

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Description of cross-section pin type. Pin types include Left bank end pin, right bank end pin, dog leg pins, or other

DESCRIPTION SOURCE

Tetra Tech

LIST OF VALUES

VALUE RB_Pin

DESCRIPTION Right bank pin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Dog_Leg_Pin

DESCRIPTION Dog leg pin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE Other

DESCRIPTION Other

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

VALUE LB_Pin

DESCRIPTION Left bank pin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Tetra Tech

DESCRIPTION OF VALUES

Description of cross-section pin type. Pin types include Left bank end pin, right bank end pin, dog leg pins, or other

Hide Field Point_Type ▲

FIELD River_Trib ►

* ALIAS River_Trib

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

River or Tributary

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Location of sample on either River (i.e. Susitna) or Tributary

Hide Field River_Trib ▲

FIELD XS_Locatio ►

* ALIAS XS_Locatio

* DATA TYPE String

* WIDTH 30

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Location cross-section pin. Locations are referenced to the nearest Project River Mile (PRM) or Historic River Mile (RM) (1980s river mile system), or the tributary where the cross-

section pin was located.

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Project River Mile/Historic River Mile or location of cross-section on tributary survey

Hide Field XS_Locatio ▲

FIELD **Samp_Date ▶**

* ALIAS Samp_Date

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The date on which the cross-section observation occurred

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Date

Hide Field Samp_Date ▲

FIELD **Samp_Time ▶**

* ALIAS Samp_Time

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Time of day that the cross-section observation or cross-section pin placement (i.e. in tributaries) occurred.

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Time

Hide Field Samp_Time ▲

FIELD **XSPin_Comm ▶**

* ALIAS XSPin_Comm

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Comments on any relevant site details.

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Comment

Hide Field XSPin_Comm ▲

FIELD Lat_WGS84 ►

* ALIAS Lat_WGS84

* DATA TYPE Double

* WIDTH 11

* PRECISION 10

* SCALE 6

FIELD DESCRIPTION

Cross-section pin coordinate latitude in WGS84.

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Latitude of sample location in WGS84

Hide Field Lat_WGS84 ▲

FIELD Long_WGS84 ►

* ALIAS Long_WGS84

* DATA TYPE Double

* WIDTH 11

* PRECISION 10

* SCALE 6

FIELD DESCRIPTION

Cross-section pin coordinate longitude in WGS84.

DESCRIPTION SOURCE

Tetra Tech

DESCRIPTION OF VALUES

Longitude of sample location in WGS84

Hide Field Long_WGS84 ▲

FIELD DataLink ►

* ALIAS DataLink

* DATA TYPE String

* WIDTH 250

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Hyperlink to downloadable dataset on AEA server

DESCRIPTION SOURCE

Tetra Tech/AEA

DESCRIPTION OF VALUES

Hyperlink to downloadable dataset on AEA server: http://gis.suhydro.org/SuWa/06-GEO/6.06-GEOMOD/GIS/Field_Data

Hide Field DataLink ▲

FIELD DocLink ►

* ALIAS DocLink
 * DATA TYPE String
 * WIDTH 254
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Link to associated downloadable report on AEA server

DESCRIPTION SOURCE

Tetra Tech/AEA

DESCRIPTION OF VALUES

Link to associated downloadable reports on AEA server: There are two reports that describe this data: (A) "06.06 Fluvial Geomorphology Modeling below Watana Dam - 2014-2015 Study Implementation Report (Part 1 of 4)" under "November 2015; Study Completion and 2014/2015 Implementation Reports" and (B) "6.6 Fuvial Geomorphology Modeling below Watana Dam Study: Part A". Report B has 3 links: (1) Report and Tables [Part A 1 of 3], (2) Figures [Part A 2 of 3], and (3) Appendices A-E and Attachment A [Part A 3 of 3].

Hide Field DocLink ▲

Hide Details for object SuWa_6_6_XSec_Pin_20170630 ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2017-06-29

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2014-12-10 14:54:41

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-06-29 18:14:51

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-06-29 18:14:51

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME Alaska Energy Authority
CONTACT'S ROLE owner

CONTACT INFORMATION ►

PHONE

VOICE 907-771-3000
FAX 907-771-3044

ADDRESS

TYPE both
DELIVERY POINT 813 West Northern Lights Boulevard
CITY Anchorage
ADMINISTRATIVE AREA AK
POSTAL CODE 99503
COUNTRY US
E-MAIL ADDRESS SUWAhelp@aidea.org

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼