

TCEQ Assessment Units



Tags

Reservoir, Estuary, Oyster Water, Beach, Ocean, Classified, Unclassified

Summary

General purpose use; to support agency-wide policy decisions regarding surface water quality in the State of Texas. Due to the various scales inherent from using multiple sources in the creation of this dataset, this layer should not be used for making important decisions at scales greater than 1:250,000.

Description

This layer depicts the official TCEQ Poly Assessment Units (AU) for the State of Texas as listed in Title 30, Chapter 307 of the Texas Administrative Code (TAC), also known as the Texas Surface Water Quality Standards. Assessment Units are sub-areas of segments, defined as the smallest geographic area of use support reported in the assessment.

These are reservoirs, estuaries, oyster waters, beaches, and ocean that have been individually defined by the TCEQ

and assigned unique identification numbers. Intended to have relatively homogeneous chemical, physical, and hydrological characteristics, an AU provides a basic unit for assigning site-specific standards and for applying water quality management programs of the agency.

AU's from both "classified" and "unclassified" segments have been included in this layer. Classified

segments, also referred to as designated segments, refer to water bodies that are protected by site-specific criteria. The classified segments are listed and described in Appendix A and C of Chapter 307.10. The site-specific uses and criteria are described in Appendix A. Classified waters include most rivers and their major tributaries, major reservoirs, and estuaries. Unclassified waters are those smaller water bodies that do not have site-specific water quality standards assigned to them, but instead are protected by

general standards that apply to all surface waters in the state.

This layer also identifies which AUs and water bodies have been assessed in the 2014 Texas Integrated Report for Clean Water Act Sections 305 (b) and 303 (d).

An impaired AU is included in Categories 4 and 5. Category 4 includes impairments that are not suitable for a TMDL or for which a TMDL has already been approved. Category 5 includes impairments which may be suitable for development of a TMDL and comprise the 303 (d) List.

Credits

TCEQ Surface Water Quality Monitoring Program

Use limitations

There are no access and use limitations for this item.

Extent

West -103.998889 **East** -93.563537
North 36.361904 **South** 25.938291

Scale Range

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

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE SW_ADM.TCEQ_SW_AU_POLY_PUBLIC
 CREATION DATE 2015-11-19 00:00:00
 PUBLICATION DATE 2016-03-22 00:00:00

PRESENTATION FORMATS * digital map

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
 INDIVIDUAL'S NAME Pat Bohannon
 ORGANIZATION'S NAME TCEQ SWQM
 CONTACT'S POSITION Aquatic Scientist

CONTACT'S ROLE **originator**

CONTACT INFORMATION ►

PHONE

VOICE (512) 239-5255

ADDRESS

TYPE **postal**

DELIVERY POINT P.O. Box 13087 MC-234

CITY **Austin**

ADMINISTRATIVE AREA **Texas**

POSTAL CODE **78711-3087**

COUNTRY **US**

E-MAIL ADDRESS pat.bohannon@tceq.texas.gov

Hide Contact information ▲

RESPONSIBLE PARTY

INDIVIDUAL'S NAME **Daniele Baker**

ORGANIZATION'S NAME **TCEQ SWQM**

CONTACT'S POSITION **Hydrologist**

CONTACT'S ROLE **point of contact**

CONTACT INFORMATION ►

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TYPE **postal**

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POSTAL CODE **78711-3087**

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Hide Contact information ▲

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

TCEQ Surface Water Quality Monitoring Program

ARCGIS ITEM PROPERTIES

* **NAME** SW_ADM.TCEQ_SW_AU_POLY_PUBLIC

* **LOCATION** Server=tceq4aproragp1.tceq.state.tx.us; Service=5152; User=sw_admin;

Version=SDE.DEFAULT

* ACCESS PROTOCOL ArcSDE Connection

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

2016-03-22 00:00:00

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -103.998889

* EAST LONGITUDE -93.563537

* NORTH LATITUDE 36.361904

* SOUTH LATITUDE 25.938291

* EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT

DATE AND TIME 2016-03-22 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -103.998889

* EAST LONGITUDE -93.563537

* SOUTH LATITUDE 25.938291

* NORTH LATITUDE 36.361904

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Geographic

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4269

X ORIGIN -400

Y ORIGIN -400

XY SCALE 999999999.99999988

Z ORIGIN 0

Z SCALE 1

M ORIGIN 0

M SCALE 1

XY TOLERANCE 8.98315284119521e-009

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true
 LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4269
 WELL-KNOWN TEXT 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],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 4269
 * CODESPACE EPSG
 * VERSION 6.12(3.0.1)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME SW_ADM.TCEQ_SW_AU_POLY_PUBLIC
 * OBJECT TYPE composite
 * OBJECT COUNT 695

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME SW_ADM.TCEQ_SW_AU_POLY_PUBLIC
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 695
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Geoprocessing history ►

PROCESS

PROCESS NAME
 DATE 2016-02-05 15:10:46
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data
 Management Tools.tbx\CalculateField
 COMMAND ISSUED
 CalculateField SW_ADM.TCEQ_SW_AU_POLY_PUBLIC FIRST_IR_YEAR "2016" VB #
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
 DATE 2016-03-28 09:37:07
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data
 Management Tools.tbx\CalculateField
 COMMAND ISSUED

```
CalculateField SW_ADM.TCEQ_SW_AU_POLY_PUBLIC SIZE_UNIT "!SIZE_UNIT!.replace
("SqMi", "Acres")" PYTHON_9.3 #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2016-03-28 09:38:23

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data

Management Tools.tbx\CalculateField

COMMAND ISSUED

```
CalculateField SW_ADM.TCEQ_SW_AU_POLY_PUBLIC SIZE_UNIT "!SIZE_UNIT!.replace
("SqMi", "Acres")" PYTHON_9.3 #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME SDE Feature Class

VERSION None

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT SW_ADM.TCEQ_SW_AU_POLY_PUBLIC ►

* TYPE Feature Class

* ROW COUNT 695

DEFINITION

TCEQ POLY assessment unit feature class from EPA-approved 2014 Integrated Report

DEFINITION SOURCE

Originator

FIELD OBJECTID ►

* ALIAS OBJECTID

* DATA TYPE OID

* WIDTH 4

* PRECISION 10

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

MEASUREMENT FREQUENCY as needed

[Hide Field OBJECTID ▲](#)

FIELD AU_ID ►

- * ALIAS AU_ID
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

A unique 7 to 9 character identification number as it appears in the Texas Surface Water Quality Standards or Guidance for Assessing and Reporting Surface Water Quality in Texas. The first two digits indicate the river basin within which the segment can be found. AU-IDs with a letter suffix indicate that the segment is unclassified. The two digit number following the underscore character represents the AU number.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_ID ▲

FIELD SEG_ID ►

- * ALIAS SEG_ID
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

A unique 4 to 6 digit identification number as it appears in the Texas Surface Water Quality Standards or Guidance for Assessing and Reporting Surface Water Quality in Texas. The first two digits indicate the river basin within which the segment can be found. SEG-IDs with a letter suffix indicate that the segment is unclassified.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field SEG_ID ▲

FIELD BASIN_ID ►

- * ALIAS BASIN_ID
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION

A unique 2 digit identification number as it appears in the Texas Surface Water Quality Standards.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field BASIN_ID ▲

FIELD **BASIN_NAME** ►

- * ALIAS BASIN_NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

A unique river basin name as it appears in the Texas Surface Water Quality Standards.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field BASIN_NAME ▲

FIELD **SEG_NAME** ►

- * ALIAS SEG_NAME
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The name of the water body associated with a SEG_ID.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field SEG_NAME ▲

FIELD **SEG_CLASS** ►

- * ALIAS SEG_CLASS
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Classified segments are defined in the Texas Surface Water Quality Standards.
Unclassified segments are not defined in the Texas Surface Water Quality Standards.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field SEG_CLASS ▲

FIELD [SEG_TYPE](#) ▶

- * ALIAS [SEG_TYPE](#)
- * DATA TYPE [String](#)
- * WIDTH [50](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

POLY layers are composed of reservoirs, estuaries, oyster waters, recreational beaches, and ocean AUs.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY [as needed](#)

[Hide Field SEG_TYPE](#) ▲

FIELD [SIZE_UNIT](#) ▶

- * ALIAS [SIZE_UNIT](#)
- * DATA TYPE [String](#)
- * WIDTH [50](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

POLY features are measured in acres or square miles.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY [as needed](#)

[Hide Field SIZE_UNIT](#) ▲

FIELD [SEG_DESCRIPTION](#) ▶

- * ALIAS [SEG_DESCRIPTION](#)
- * DATA TYPE [String](#)
- * WIDTH [300](#)
- * PRECISION [0](#)
- * SCALE [0](#)

FIELD DESCRIPTION

The name of the water body associated with a SEG_NAME.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY [as needed](#)

[Hide Field SEG_DESCRIPTION](#) ▲

FIELD [AU_SIZE](#) ▶

- * ALIAS [AU_SIZE](#)
- * DATA TYPE [Double](#)
- * WIDTH [8](#)
- * PRECISION [38](#)
- * SCALE [8](#)

FIELD DESCRIPTION

The number of units as indicated in SIZE_UNIT

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_SIZE ▲

FIELD AU_LOCATION_DESCRIPTION ►

* ALIAS AU_LOCATION_DESCRIPTION

* DATA TYPE String

* WIDTH 300

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The physical description of assessment unit location.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_LOCATION_DESCRIPTION ▲

FIELD AU_TYPE ►

* ALIAS AU_TYPE

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

There are two general types of AUs which are composed of two characters: Primary Segment (PS) and Special Purpose (OW, FA, SA, or variable combinations. The variable combinations are used for recreational beaches and are derived from the county that the beach is located in (Ex. BC - Brazoria County). Special purpose AUs may overlap primary segment AUs.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_TYPE ▲

FIELD AU_STREAM_FLOW_TYPE ►

* ALIAS AU_STREAM_FLOW_TYPE

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Describes the flow regime of the stream.

DESCRIPTION SOURCE

TCEQ SWQM

LIST OF VALUES

VALUE Beach

DESCRIPTION A recreational beach monitored by the Texas General Land Office Beach Watch Program.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE estuary

DESCRIPTION Estuarine assessment unit.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE freshwater wetland

DESCRIPTION Freshwater wetland assessment unit

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE ocean

DESCRIPTION Gulf of Mexico assessment unit

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE Oyster Water

DESCRIPTION An estuarine oyster water monitored by the Texas Department of State Health Services Seafood and Aquatic Life Group.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE reservoir

DESCRIPTION Reservoir assessment unit

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_STREAM_FLOW_TYPE ▲

FIELD AU_STREAM_FLOW_TYPE_SOURCE ►

* ALIAS AU_STREAM_FLOW_TYPE_SOURCE

* DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The source of the determination of stream flow type.

DESCRIPTION SOURCE

TCEQ SWQM

LIST OF VALUES

VALUE Water body description

DESCRIPTION Flow type is contained in the Segment or AU description

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE Routine Flow Data

DESCRIPTION Flow data stored in SWQMIS database

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE TSWQS

DESCRIPTION Flow type as defined in the TSWQS in Appendix A

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE TSWQS Appendix D
 DESCRIPTION Flow type as defined in the TSWQS in Appendix D
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

MEASUREMENT FREQUENCY as needed

Hide Field AU_STREAM_FLOW_TYPE_SOURCE ▲

FIELD [AU_STREAM_FLOW_TYPE_NOTES ▶](#)

* ALIAS AU_STREAM_FLOW_TYPE_NOTES
 * DATA TYPE String
 * WIDTH 255
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Relevant information on the derivation of flow type

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_STREAM_FLOW_TYPE_NOTES ▲

FIELD [AU_DESCRIPTION_SOURCE ▶](#)

* ALIAS AU_DESCRIPTION_SOURCE
 * DATA TYPE String
 * WIDTH 255
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Non-essential field

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_DESCRIPTION_SOURCE ▲

FIELD [ALU_DESIGNATION ▶](#)

* ALIAS ALU_DESIGNATION
 * DATA TYPE String
 * WIDTH 50
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Aquatic Life Use designation of dissolved oxygen criteria based on several aquatic community metrics: habitat characteristics, species assemblage, sensitive species, diversity, species richness, and trophic structure

DESCRIPTION SOURCE

TCEQ SWQM/TSWQS

LIST OF VALUES

VALUE Exceptional

DESCRIPTION Highest dissolved oxygen criteria - outstanding natural variability, exceptional
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE High

DESCRIPTION Second highest dissolved oxygen criteria - highly diverse, usual association of
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE Intermediate

DESCRIPTION Third highest dissolved oxygen criteria - moderately diverse, some expected
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE Limited

DESCRIPTION Fourth highest dissolved oxygen criteria - uniform, most regionally expected
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

MEASUREMENT FREQUENCY as needed

Hide Field ALU_DESIGNATION ▲

FIELD ALU_DESIGNATION_SOURCE ►

- * ALIAS ALU_DESIGNATION_SOURCE
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Source from which the ALU designation is derived

DESCRIPTION SOURCE

TCEQ SWQM

LIST OF VALUES

VALUE Presumption from Flow Type

DESCRIPTION Reservoirs may have Exceptional, high, intermediate, or limited ALU; Estuaries may have Exceptional, high, or intermediate ALU; Ocean has exceptional ALU; beaches and oyster waters have high ALU.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE TSWQS Appendix A

DESCRIPTION ALU is designated in Appendix A of the TSWQS
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE TSWQS Appendix D

DESCRIPTION ALU is designated in Appendix D of the TSWQS
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

MEASUREMENT FREQUENCY as needed

Hide Field ALU_DESIGNATION_SOURCE ▲

FIELD AU_FISHERY_TYPE ►

- * ALIAS AU_FISHERY_TYPE
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Fishery designation which determines the applicable Human Health criteria for an AU

DESCRIPTION SOURCE

TSWQS

LIST OF VALUES

VALUE Sustainable

DESCRIPTION Water bodies which potentially have sufficient fish production or fishing activity to create significant long-term human consumption of fish.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE Incidental

DESCRIPTION A level of fishery that applies to water bodies that are not considered to have a sustainable fishery but that have an ALU of limited, intermediate, high, or exceptional.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TSWQS

VALUE No Fishery

DESCRIPTION Water bodies with a minimal ALU which are not assessed for human health fish consumption.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_FISHERY_TYPE ▲

FIELD APPENDIX_D_FLG ►

* ALIAS APPENDIX_D_FLG

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Indicator of inclusion in Appendix D of the TSWQS.

DESCRIPTION SOURCE

TCEQ SWQM

LIST OF VALUES

VALUE 0

DESCRIPTION Not in Appendix D

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE 1

DESCRIPTION Included in Appendix D

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field APPENDIX_D_FLG ▲

FIELD APPENDIX_E_FLG ►

* ALIAS APPENDIX_E_FLG

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Indicator of inclusion in Appendix E of the TSWQS.

DESCRIPTION SOURCE

TCEQ SWQM

LIST OF VALUES

VALUE 0

DESCRIPTION Not in Appendix E

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE 1

DESCRIPTION Included in Appendix E

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field APPENDIX_E_FLG ▲

FIELD TABLE_5_FLG ►

* ALIAS TABLE_5_FLG

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Obsolete field

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field TABLE_5_FLG ▲

FIELD AU_NOTES ►

* ALIAS AU_NOTES

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Obsolete field

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_NOTES ▲

FIELD AU_BED_SLOPE ►

* ALIAS AU_BED_SLOPE

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Not applicable to POLY layer

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_BED_SLOPE ▲

FIELD AU_STREAM_ORDER ►

* ALIAS AU_STREAM_ORDER

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Not applicable to POLY layer

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_STREAM_ORDER ▲

FIELD AU_STREAM_ORDER_NOTES ►

* ALIAS AU_STREAM_ORDER_NOTES

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Not applicable to POLY layer

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_STREAM_ORDER_NOTES ▲

FIELD AU_BOUNDARY_CHANGE ►

* ALIAS AU_BOUNDARY_CHANGE

* DATA TYPE Double

* WIDTH 8

* PRECISION 38

* SCALE 8

FIELD DESCRIPTION

Indicator of an AU boundary change from the previous Integrated Report AU layer.

DESCRIPTION SOURCE

TCEQ SWQM

LIST OF VALUES

VALUE 0

DESCRIPTION No boundary change

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

VALUE 1

DESCRIPTION Boundary was changed

ENUMERATED DOMAIN VALUE DEFINITION SOURCE TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field AU_BOUNDARY_CHANGE ▲

FIELD PREVIOUS_AU_ID ►

* ALIAS PREVIOUS_AU_ID

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Identifies the AU number in the previous Integrated Report AU layer if it has been revised and re-numbered.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field PREVIOUS_AU_ID ▲

FIELD IR_YEAR ►

* ALIAS IR_YEAR

* DATA TYPE String

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The Integrated Report year for which the feature class is associated.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IR_YEAR ▲

FIELD RETIRED_IND ►

* ALIAS RETIRED_IND

* DATA TYPE String

* WIDTH 1

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N), that the AU has been retired from use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

[Hide Field RETIRED_IND ▲](#)

FIELD RETIRED_COMMENTS_TXT ►

- * ALIAS RETIRED_COMMENTS_TXT
- * DATA TYPE String
- * WIDTH 500
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Details related to retired AUs.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

[Hide Field RETIRED_COMMENTS_TXT ▲](#)

FIELD IMP_AQUATIC_LIFE ►

- * ALIAS IMP_AQUATIC_LIFE
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

[Hide Field IMP_AQUATIC_LIFE ▲](#)

FIELD IMP_CONTACT_REC ►

- * ALIAS IMP_CONTACT_REC
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

[Hide Field IMP_CONTACT_REC ▲](#)

FIELD IMP_GENERAL ►

* ALIAS IMP_GENERAL
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IMP_GENERAL ▲

FIELD IMP_FISH_CONSUMPTION ►

* ALIAS IMP_FISH_CONSUMPTION
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IMP_FISH_CONSUMPTION ▲

FIELD IMP_PWS ►

* ALIAS IMP_PWS
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IMP_PWS ▲

FIELD IMP_OYSTER_WATERS ►

* ALIAS IMP_OYSTER_WATERS
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IMP_OYSTER_WATERS ▲

FIELD IMP_REC_BEACHES ►

* ALIAS IMP_REC_BEACHES

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for the Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IMP_REC_BEACHES ▲

FIELD IMPAIRED ►

* ALIAS IMPAIRED

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Indicated Yes (Y) or No (N) if the AU is impaired for any Designated Use.

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field IMPAIRED ▲

FIELD FIRST_IR_YEAR ►

* ALIAS FIRST_IR_YEAR

* DATA TYPE String

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Placeholder for first Integrated Report year the segment was included. (For use in a TCEQ internal process)

DESCRIPTION SOURCE

TCEQ SWQM

MEASUREMENT FREQUENCY as needed

Hide Field FIRST_IR_YEAR ▲

FIELD SHAPE ▶

- * ALIAS SHAPE
- * DATA TYPE Geometry
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Coordinates defining the features.

MEASUREMENT FREQUENCY as needed

Hide Field SHAPE ▲

FIELD SHAPE.AREA ▶

- * ALIAS SHAPE.AREA
- * DATA TYPE Double
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

MEASUREMENT FREQUENCY as needed

Hide Field SHAPE.AREA ▲

FIELD SHAPE.LEN ▶

- * ALIAS SHAPE.LEN
- * DATA TYPE Double
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

MEASUREMENT FREQUENCY as needed

Hide Field SHAPE.LEN ▲

Hide Details for object SW_ADM.TCEQ_SW_AU_POLY_PUBLIC ▲

[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 2016-12-07

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 2016-02-26 18:19:23
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-12-07 17:07:17

AUTOMATIC UPDATES
 HAVE BEEN PERFORMED Yes
 LAST UPDATE 2016-12-07 17:07:17

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Pat Bohannon
 ORGANIZATION'S NAME TCEQ SWQM
 CONTACT'S POSITION Aquatic Scientist
 CONTACT'S ROLE originator

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Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

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FGDC Metadata (read-only) ▼