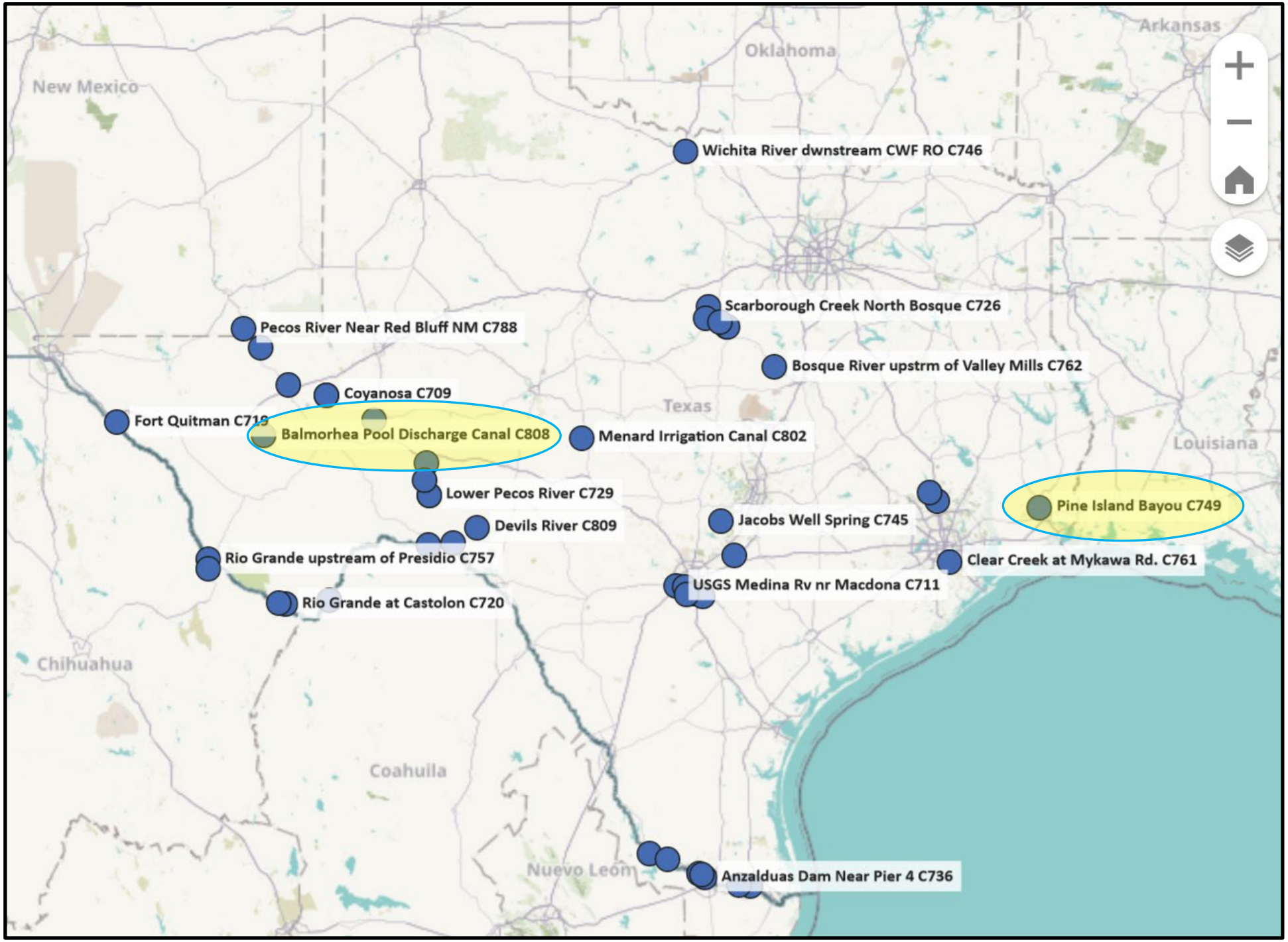
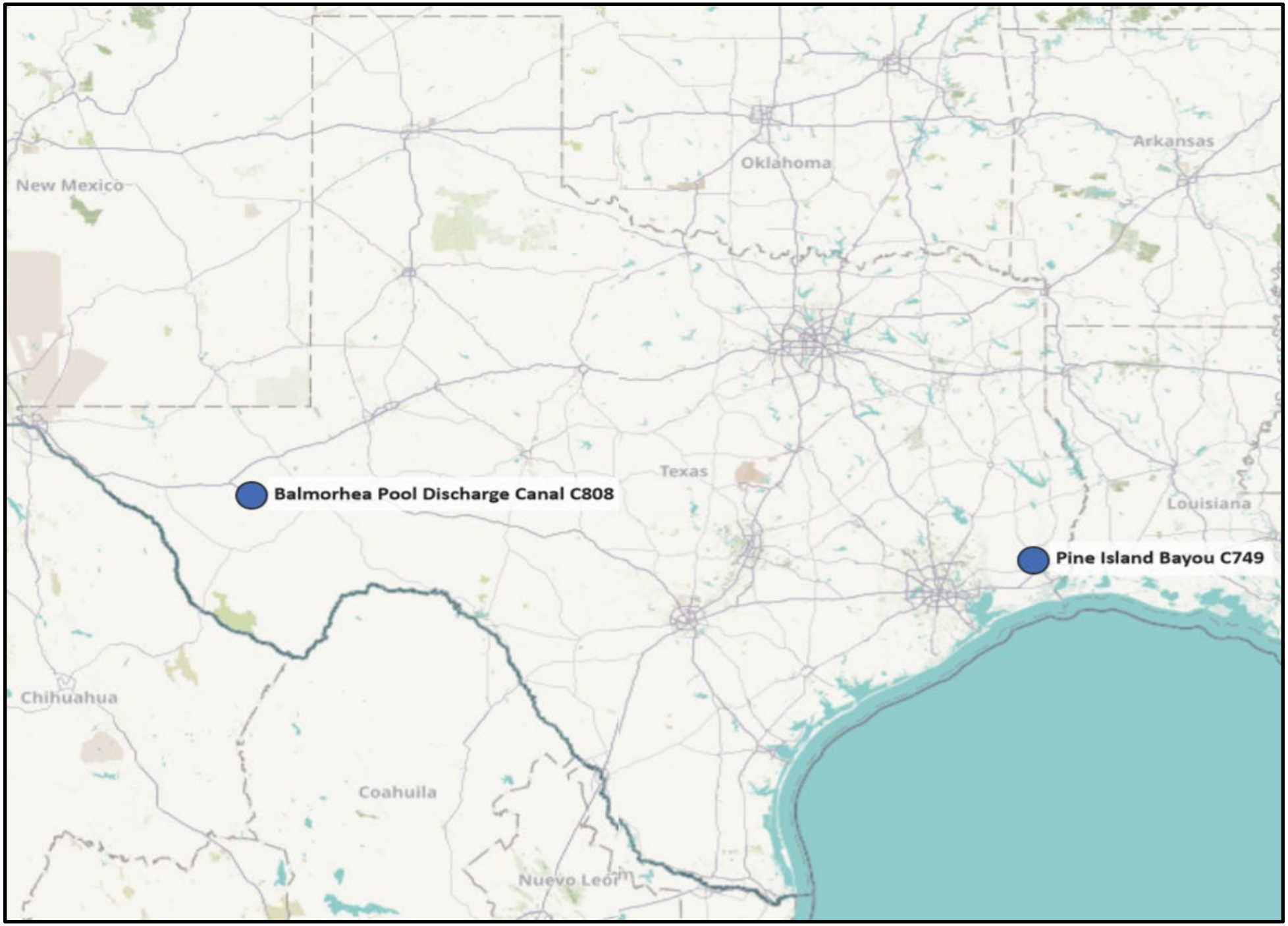
Texas Commission on Environmental Quality (TCEQ)

CONTINUOUS WATER QUALITY MONITORING NETWORK (CWQMN)

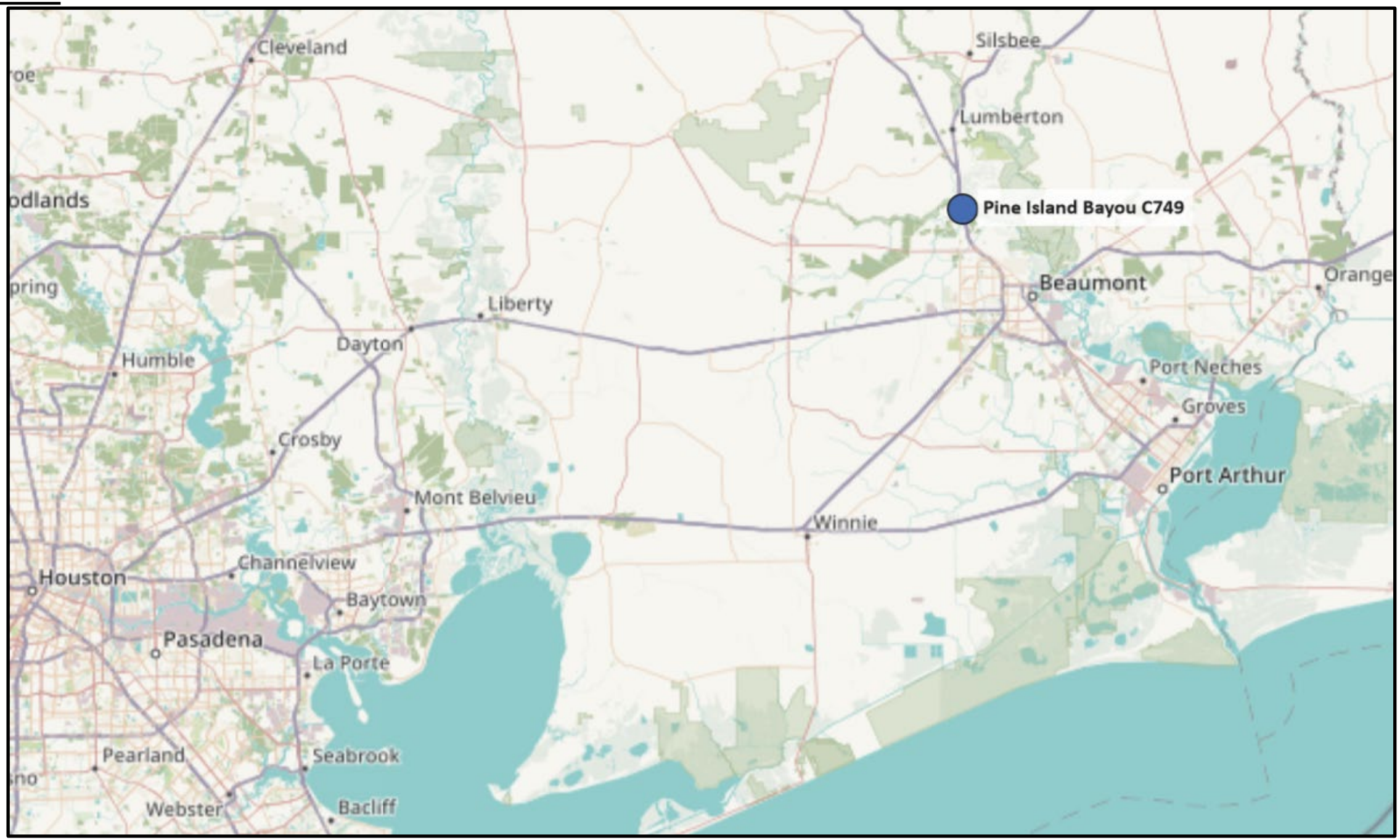
CWQMN


New Mexico
Oklahoma
Arkansas
Texas
Louisiana
Chihuahua
Coahuila
Nuevo Leon
Wichita River dwnstream CWF RO C746
Scarborough Creek North Bosque C726
Pecos River Near Red Bluff NM C788
Bosque River upstrm of Valley Mills C762
Coyanosa C709
Fort Quitman C719
Balmorhea Pool Discharge Canal C808
Menard Irrigation Canal C802
Lower Pecos River C729
Pine Island Bayou C749
Jacobs Well Spring C745
Devils River C809
Rio Grande upstream of Presidio C757
Clear Creek at Mykawa Rd. C761
USGS Medina Rv nr Macdona C711
Rio Grande at Castolon C720
Anzalduas Dam Near Pier 4 C736

CWQMN


New Mexico
Oklahoma
Arkansas
Texas
Louisiana
Balmorhea Pool Discharge Canal C808
Pine Island Bayou C749
Chihuahua
Coahuila
Nuevo Leon

CWQMN


Cleveland
Silsbee
Lumberton
Pine Island Bayou C749
Beaumont
Orange
Liberty
Dayton
Humble
Port Neches
Groves
Crosby
Port Arthur
Mont Belvieu
Winnie
Channelview
Houston
Baytown
Pasadena
La Porte
Pearland
Seabrook
Webster
Bacliff

CWQMN


Balmorhea
Balmorhea Pool Discharge Canal C808
North US Highway 285
North US Highway 285
La Entrada al Pacifico Corridor
Fort Stockton
South US Highway 67
Highway 67

Our Mission

- Provide more timely and comprehensive water quality information at priority locations than possible with grab sampling or short-term deployment.

First Established 2001

Was initially built from existing Air Monitoring Infrastructure

Near real-time continuous records of water quality (every 15minutes)

Funded mostly under Clean Water Act Section 106

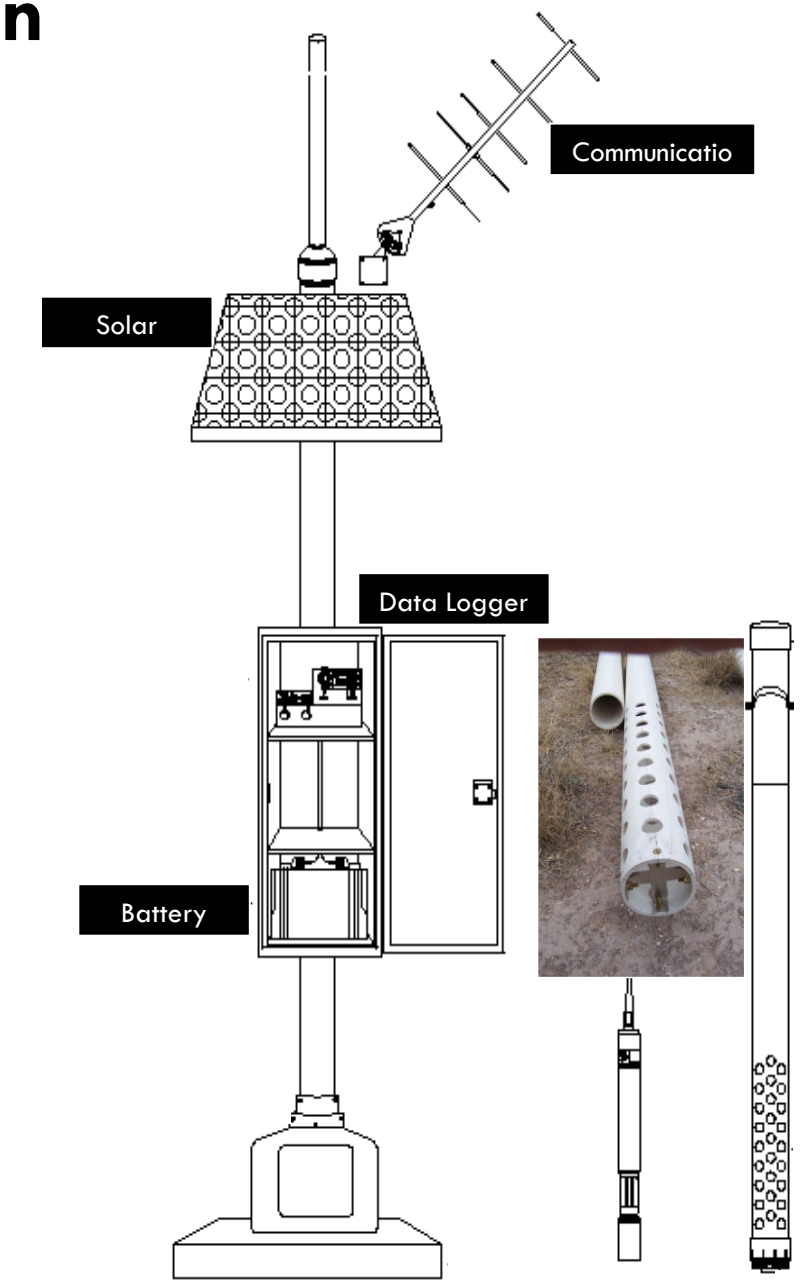
Our Partners

- United States Geological Service (USGS)
- Lower Neches Valley Authority (LNVA)
- Texas Parks and Wildlife Department (TPWD)

Basic Continuous Water Quality Station

<u>CWQMN commonly monitors</u>:

- Surface Water Temperature
- Surface Specific Conductance
- Total Dissolved Solids
- Dissolved Oxygen
- Surface Water pH



SITE INITIATION FORM (SIF) CAMS 808

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
CONTINUOUS WATER QUALITY MONITORING SITE INITIATION AND UPDATE

CHECK ACTION REQUIRED:	Add New Station LEADS	☒	Change Existing LEADS	☐	Delete Existing LEADS	☐
	Add New Station SWQMIS	☒	Change Existing SWQMIS	☐	Delete Existing SWQMIS	☐

Requestor Name	Chuck Dvorsky	Requesting Entity	TCEQ CWQMN Coordinator
Requestor Phone #	512.239.5550		

CAMS ID	808	LEADS ID		SWQMIS ID	22194	AQS ID	88.389.808

SITE DESCRIPTION

SITE NAME: (30 Character Limit)

Balmorhea Pool Discharge Canal

LONG DESCRIPTION: (135 Character Limit. Begin with name of water body)

Balmorhea State Park Pool Discharge Canal 35 M downstream of pool outfall

STREET ADDRESS: (or 911 Address)

Texas Highway 17 .33 miles east of the intersection of Texas Highway 17 and RR 3078

LOCATION DATA

TCEQ Region	R7	City	Balmorhea
Basin	23	County	Reeves
Segment	2311	Latitude	30.944541°
Federal County Code	389	Longitude	-103.787268°
SWQMIS County Code	225		
EcoRegion Code	24b		

How Was Lat/Long Determined?	GPS	☐	TOPO ☒
Was GPS Operator TCEQ Certified?	YES	☐	NO ☒

PROJECT CONTACTS

SWQM Project Lead	Name	Charles Dvorsky	Email	charles.dvorsky@tceq.texas.gov	Phone	512.239.5550
Site Operator	Name	Carolyn Rose	Email	carolyn.rose@tpwd.texas.gov	Phone	432.375.2370
Data Validator	Name	Ivan Cruickshank	Email	ivan.cruickshank@tceq.texas.gov	Phone	512.239.1166
Cooperator QA Rep	name	Marty Kelly	Email	marty.kelly@tpwd.texas.gov	Phone	512.389.8214

Short-Term/Long-Term:	Short-Term		Long-Term	X

PARAMETER INFORMATION

Start Date	End Date	Parameter Name	Parameter Code	Upper LIM	Lower LIM	Parameter POC#	Monitor Make/Model
5/1/17		Water Temperature (channel 61)	10010	45	0	1	YSI 600XLM
5/1/17		Specific Conductance (Channel 62)	10094	5000	0	1	YSI 600XLM
5/1/17		Sampe Depth (Channel 63)	10078	2	0	1	YSI 600XLM

CWQMN

CWQMN

CWQMN

CWQMN

CWQMN

CWQMN

KISTERS NORTH AMERICA

- **Founded in 1963 in Aachen, Germany, KISTERS is an international midsize company that specializes in the water, weather, energy, and IT sectors.**

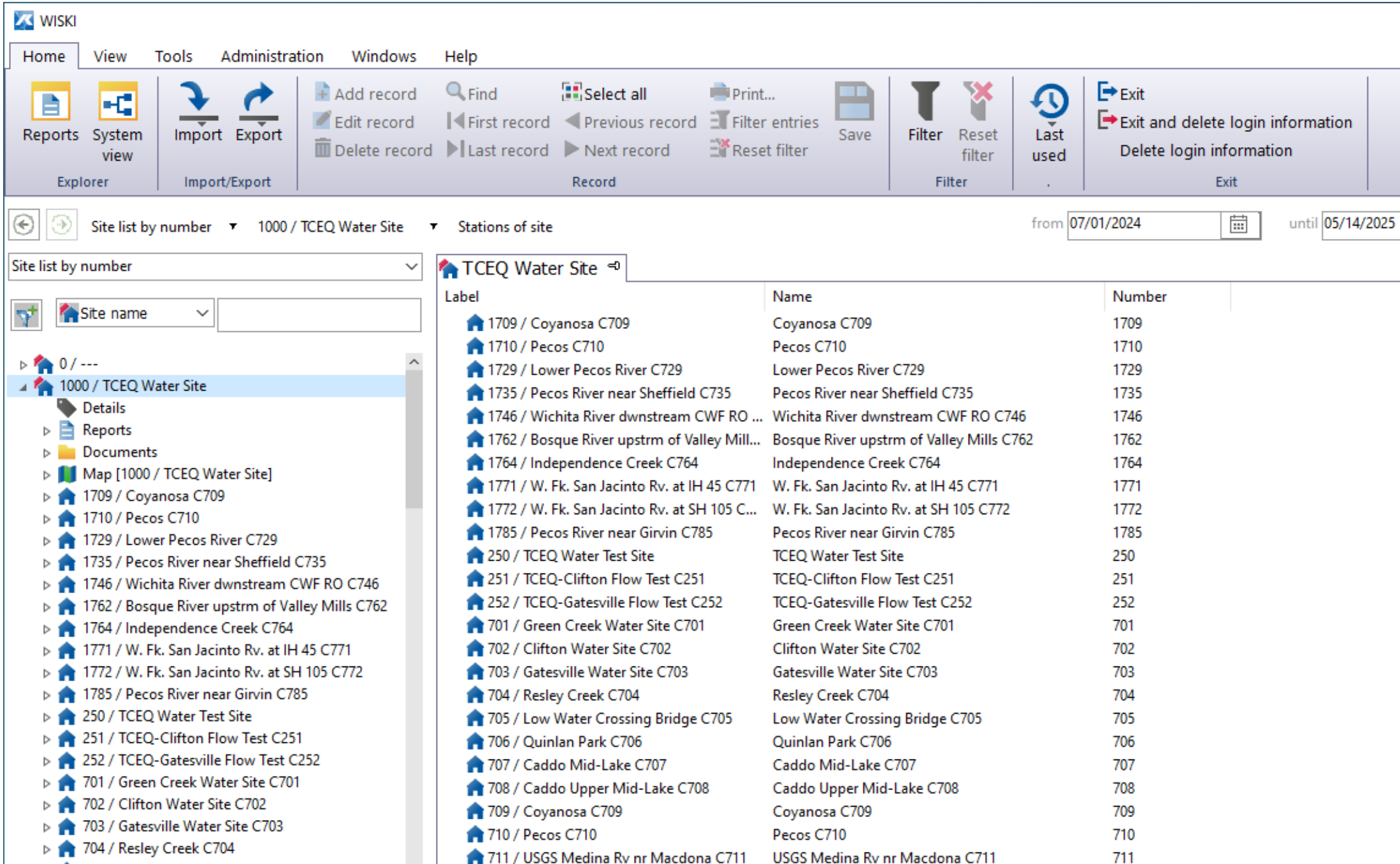
WISKI

The Water Information System from KISTERS.

WISKI


WISKI
KISTERS
User:
Password:
Remember login
Tenant:
WISKI
Host:
Port:
Hide additional options...
Connect
Cancel
Help
WISKI 7.4.13 Release
Server login

WISKI


WISKI
Home
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System view
Explorer
Import
Export
Import/Export
Add record
Edit record
Delete record
Find
First record
Last record
Select all
Previous record
Next record
Print...
Filter entries
Reset filter
Save
Record
Filter
Reset filter
Filter
Last used
Exit
Exit and delete login information
Delete login information
Exit
Site list by number
1000 / TCEQ Water Site
Stations of site
from 07/01/2024
until 05/14/2025
Site list by number
Site name
0 / ---
1000 / TCEQ Water Site
Details
Reports
Documents
Map [1000 / TCEQ Water Site]
1709 / Coyanosa C709
1710 / Pecos C710
1729 / Lower Pecos River C729
1735 / Pecos River near Sheffield C735
1746 / Wichita River dwnstream CWF RO C746
1762 / Bosque River upstrm of Valley Mills C762
1764 / Independence Creek C764
1771 / W. Fk. San Jacinto Rv. at IH 45 C771
1772 / W. Fk. San Jacinto Rv. at SH 105 C772
1785 / Pecos River near Girvin C785
250 / TCEQ Water Test Site
251 / TCEQ-Clifton Flow Test C251
252 / TCEQ-Gatesville Flow Test C252
701 / Green Creek Water Site C701
702 / Clifton Water Site C702
703 / Gatesville Water Site C703
704 / Resley Creek C704
TCEQ Water Site
Label
Name
Number
1709 / Coyanosa C709 Coyanosa C709 1709
1710 / Pecos C710 Pecos C710 1710
1729 / Lower Pecos River C729 Lower Pecos River C729 1729
1735 / Pecos River near Sheffield C735 Pecos River near Sheffield C735 1735
1746 / Wichita River dwnstream CWF RO ... Wichita River dwnstream CWF RO C746 1746
1762 / Bosque River upstrm of Valley Mill... Bosque River upstrm of Valley Mills C762 1762
1764 / Independence Creek C764 Independence Creek C764 1764
1771 / W. Fk. San Jacinto Rv. at IH 45 C771 W. Fk. San Jacinto Rv. at IH 45 C771 1771
1772 / W. Fk. San Jacinto Rv. at SH 105 C... W. Fk. San Jacinto Rv. at SH 105 C772 1772
1785 / Pecos River near Girvin C785 Pecos River near Girvin C785 1785
250 / TCEQ Water Test Site TCEQ Water Test Site 250
251 / TCEQ-Clifton Flow Test C251 TCEQ-Clifton Flow Test C251 251
252 / TCEQ-Gatesville Flow Test C252 TCEQ-Gatesville Flow Test C252 252
701 / Green Creek Water Site C701 Green Creek Water Site C701 701
702 / Clifton Water Site C702 Clifton Water Site C702 702
703 / Gatesville Water Site C703 Gatesville Water Site C703 703
704 / Resley Creek C704 Resley Creek C704 704
705 / Low Water Crossing Bridge C705 Low Water Crossing Bridge C705 705
706 / Quinlan Park C706 Quinlan Park C706 706
707 / Caddo Mid-Lake C707 Caddo Mid-Lake C707 707
708 / Caddo Upper Mid-Lake C708 Caddo Upper Mid-Lake C708 708
709 / Coyanosa C709 Coyanosa C709 709
710 / Pecos C710 Pecos C710 710
711 / USGS Medina Rv nr Macdona C711 USGS Medina Rv nr Macdona C711 711

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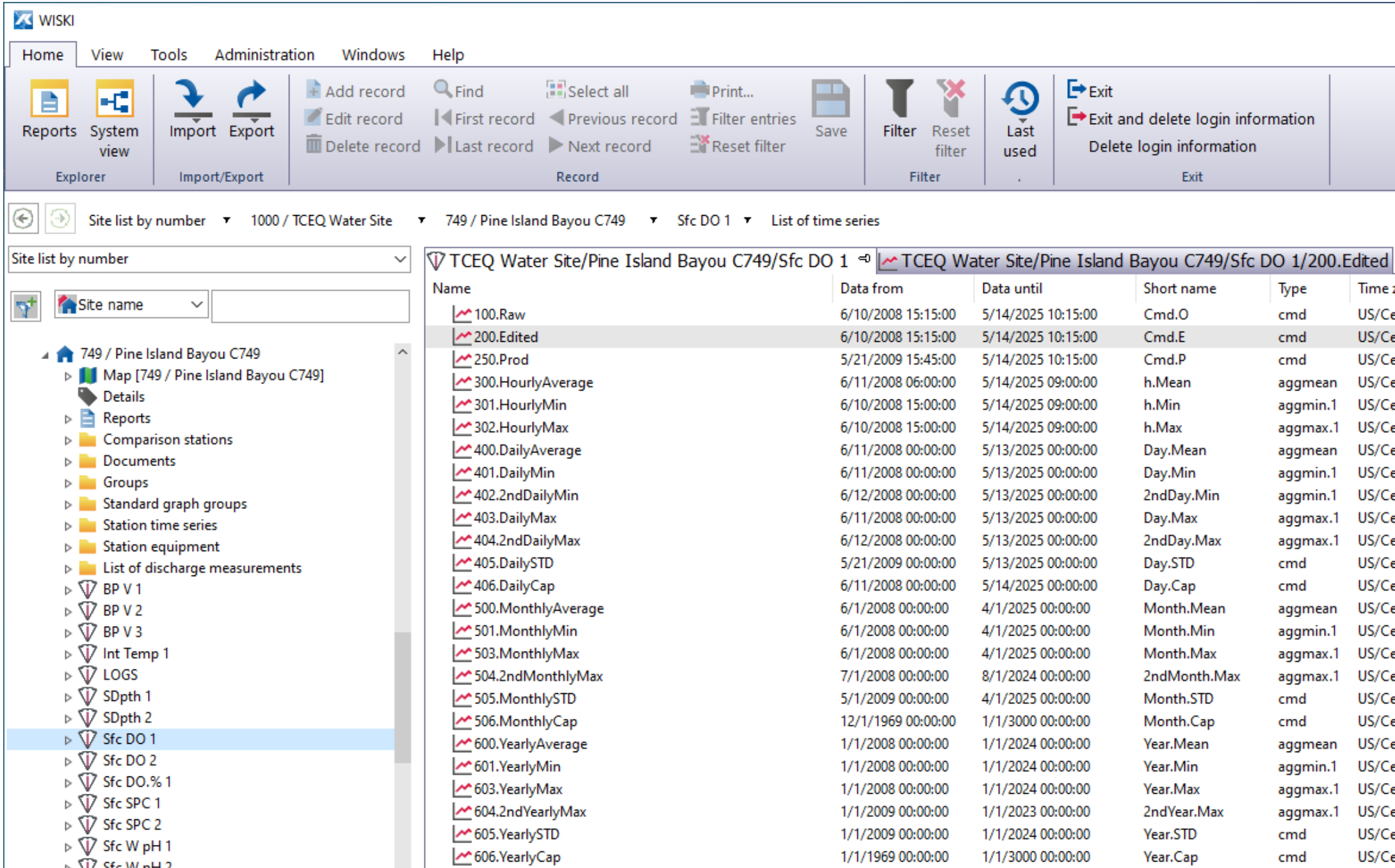
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Home
View
Tools
Administration
Windows
Help
Reports
System view
Import
Export
Add record
Edit record
Delete record
Find
First record
Last record
Select all
Previous record
Next record
Print...
Filter entries
Reset filter
Save
Filter
Reset filter
Last used
Exit
Exit and delete login information
Delete login information
Explorer
Import/Export
Record
Filter
Exit
Site list by number
1000 / TCEQ Water Site
749 / Pine Island Bayou C749
Sfc DO 1
List of time series
Site list by number
Site name
749 / Pine Island Bayou C749
Map [749 / Pine Island Bayou C749]
Details
Reports
Comparison stations
Documents
Groups
Standard graph groups
Station time series
Station equipment
List of discharge measurements
BP V 1
BP V 2
BP V 3
Int Temp 1
LOGS
SDpth 1
SDpth 2
Sfc DO 1
Sfc DO 2
Sfc DO.% 1
Sfc SPC 1
Sfc SPC 2
Sfc W pH 1
TCEQ Water Site/Pine Island Bayou C749/Sfc DO 1
TCEQ Water Site/Pine Island Bayou C749/Sfc DO 1/200.Edited
Name
Data from
Data until
Short name
Type
100.Raw 6/10/2008 15:15:00 5/14/2025 10:15:00 Cmd.O cmd
200.Edited 6/10/2008 15:15:00 5/14/2025 10:15:00 Cmd.E cmd
250.Prod 5/21/2009 15:45:00 5/14/2025 10:15:00 Cmd.P cmd
300.HourlyAverage 6/11/2008 06:00:00 5/14/2025 09:00:00 h.Mean aggmean
301.HourlyMin 6/10/2008 15:00:00 5/14/2025 09:00:00 h.Min aggmin.1
302.HourlyMax 6/10/2008 15:00:00 5/14/2025 09:00:00 h.Max aggmax.1
400.DailyAverage 6/11/2008 00:00:00 5/13/2025 00:00:00 Day.Mean aggmean
401.DailyMin 6/11/2008 00:00:00 5/13/2025 00:00:00 Day.Min aggmin.1
402.2ndDailyMin 6/12/2008 00:00:00 5/13/2025 00:00:00 2ndDay.Min aggmin.1
403.DailyMax 6/11/2008 00:00:00 5/13/2025 00:00:00 Day.Max aggmax.1
404.2ndDailyMax 6/12/2008 00:00:00 5/13/2025 00:00:00 2ndDay.Max aggmax.1
405.DailySTD 5/21/2009 00:00:00 5/13/2025 00:00:00 Day.STD cmd
406.DailyCap 6/11/2008 00:00:00 5/14/2025 00:00:00 Day.Cap cmd
500.MonthlyAverage 6/1/2008 00:00:00 4/1/2025 00:00:00 Month.Mean aggmean
501.MonthlyMin 6/1/2008 00:00:00 4/1/2025 00:00:00 Month.Min aggmin.1
503.MonthlyMax 6/1/2008 00:00:00 4/1/2025 00:00:00 Month.Max aggmax.1
504.2ndMonthlyMax 7/1/2008 00:00:00 8/1/2024 00:00:00 2ndMonth.Max aggmax.1
505.MonthlySTD 5/1/2009 00:00:00 4/1/2025 00:00:00 Month.STD cmd
506.MonthlyCap 12/1/1969 00:00:00 1/1/3000 00:00:00 Month.Cap cmd
600.YearlyAverage 1/1/2008 00:00:00 1/1/2024 00:00:00 Year.Mean aggmean
601.YearlyMin 1/1/2008 00:00:00 1/1/2024 00:00:00 Year.Min aggmin.1
603.YearlyMax 1/1/2008 00:00:00 1/1/2024 00:00:00 Year.Max aggmax.1
604.2ndYearlyMax 1/1/2009 00:00:00 1/1/2023 00:00:00 2ndYear.Max aggmax.1
605.YearlySTD 1/1/2009 00:00:00 1/1/2024 00:00:00 Year.STD cmd
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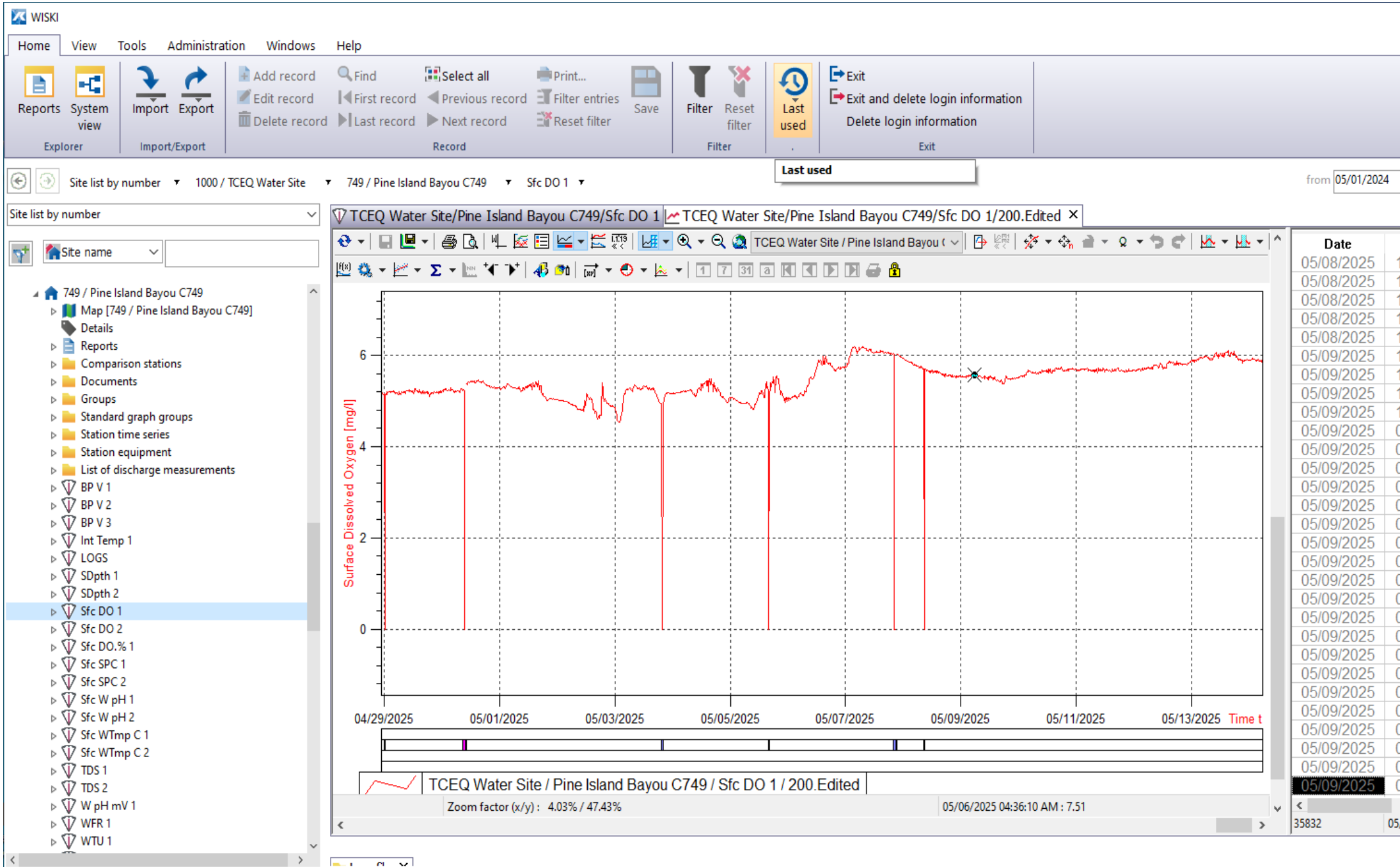
WISKI
Home
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Explorer
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Import/Export
Add record
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Delete record
Find
First record
Last record
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Previous record
Next record
Print...
Filter entries
Reset filter
Save
Record
Filter
Reset filter
Filter
Last used
Exit
Exit and delete login information
Delete login information
Exit
Site list by number
1000 / TCEQ Water Site
749 / Pine Island Bayou C749
Sfc DO 1
from 05/01/2024
Site name
749 / Pine Island Bayou C749
Map [749 / Pine Island Bayou C749]
Details
Reports
Comparison stations
Documents
Groups
Standard graph groups
Station time series
Station equipment
List of discharge measurements
BP V 1
BP V 2
BP V 3
Int Temp 1
LOGS
SDpth 1
SDpth 2
Sfc DO 1
Sfc DO 2
Sfc DO.% 1
Sfc SPC 1
Sfc SPC 2
Sfc W pH 1
Sfc W pH 2
Sfc WTmp C 1
Sfc WTmp C 2
TDS 1
TDS 2
W pH mV 1
WFR 1
WTU 1
TCEQ Water Site/Pine Island Bayou C749/Sfc DO 1
TCEQ Water Site/Pine Island Bayou C749/Sfc DO 1/200.Edited
Surface Dissolved Oxygen [mg/l]
6
4
2
0
04/29/2025
05/01/2025
05/03/2025
05/05/2025
05/07/2025
05/09/2025
05/11/2025
05/13/2025
Time t
TCEQ Water Site / Pine Island Bayou C749 / Sfc DO 1 / 200.Edited
Zoom factor (x/y) : 4.03% / 47.43%
05/06/2025 04:36:10 AM : 7.51
Date
05/08/2025
05/09/2025
05/09/2025
35832

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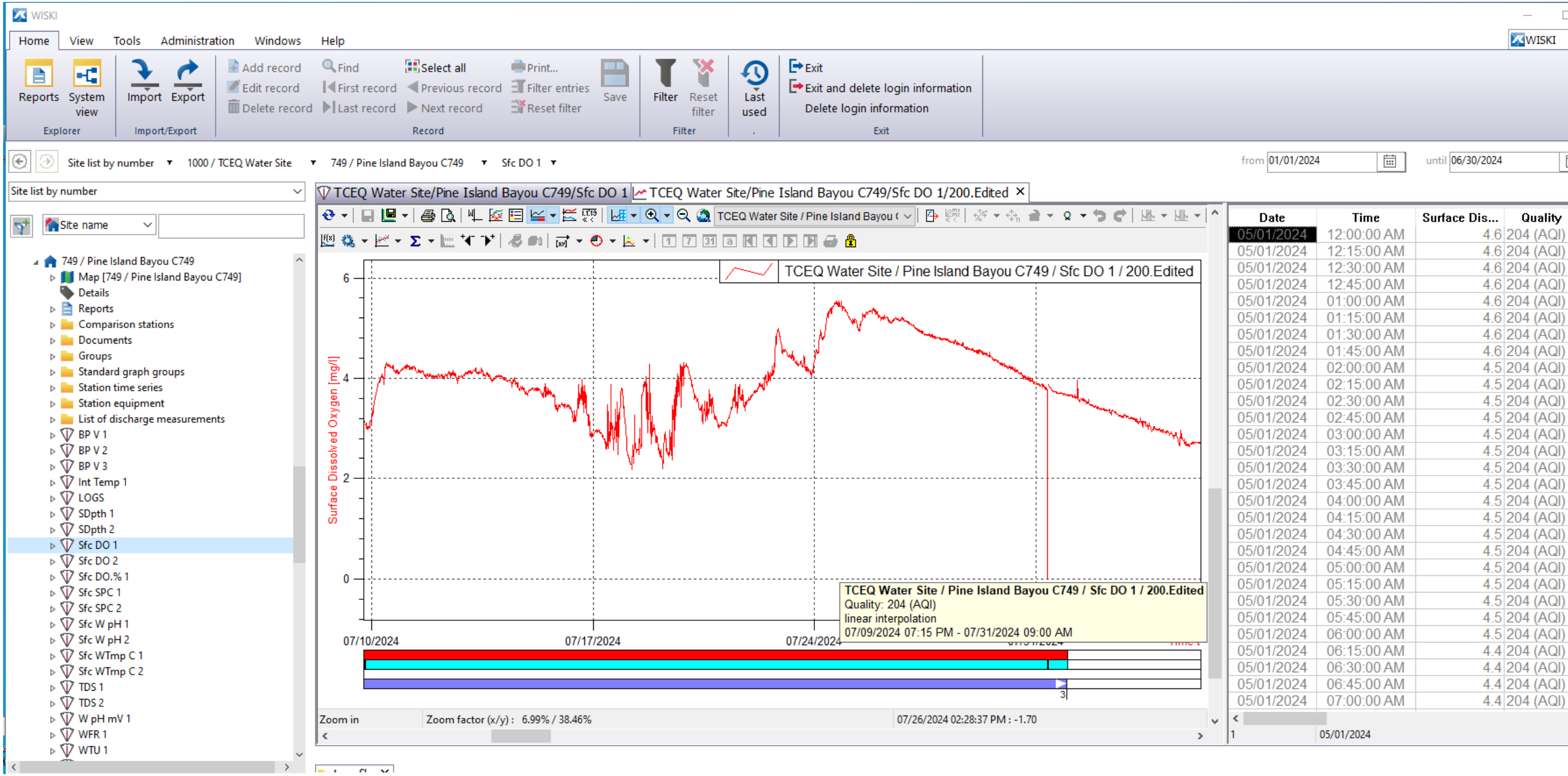
WISKI
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Exit and delete login information
Delete login information
Explorer
Import/Export
Record
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Exit
Site list by number
1000 / TCEQ Water Site
749 / Pine Island Bayou C749
Sfc DO 1
from 01/01/2024
until 06/30/2024
Site name
749 / Pine Island Bayou C749
Map [749 / Pine Island Bayou C749]
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Sfc SPC 2
Sfc W pH 1
Sfc W pH 2
Sfc WTmp C 1
Sfc WTmp C 2
TDS 1
TDS 2
W pH mV 1
WFR 1
WTU 1
TCEQ Water Site/Pine Island Bayou C749/Sfc DO 1
TCEQ Water Site/Pine Island Bayou C749/Sfc DO 1/200.Edited
TCEQ Water Site / Pine Island Bayou C749 / Sfc DO 1 / 200.Edited
Surface Dissolved Oxygen [mg/l]
6
4
2
0
07/10/2024
07/17/2024
07/24/2024
TCEQ Water Site / Pine Island Bayou C749 / Sfc DO 1 / 200.Edited
Quality: 204 (AQI)
linear interpolation
07/09/2024 07:15 PM - 07/31/2024 09:00 AM
Zoom in
Zoom factor (x/y) : 6.99% / 38.46%
07/26/2024 02:28:37 PM : -1.70
Date
Time
Surface Dis...
Quality
05/01/2024 12:00:00 AM 4.6 204 (AQI)
05/01/2024 12:15:00 AM 4.6 204 (AQI)
05/01/2024 12:30:00 AM 4.6 204 (AQI)
05/01/2024 12:45:00 AM 4.6 204 (AQI)
05/01/2024 01:00:00 AM 4.6 204 (AQI)
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05/01/2024 01:30:00 AM 4.6 204 (AQI)
05/01/2024 01:45:00 AM 4.6 204 (AQI)
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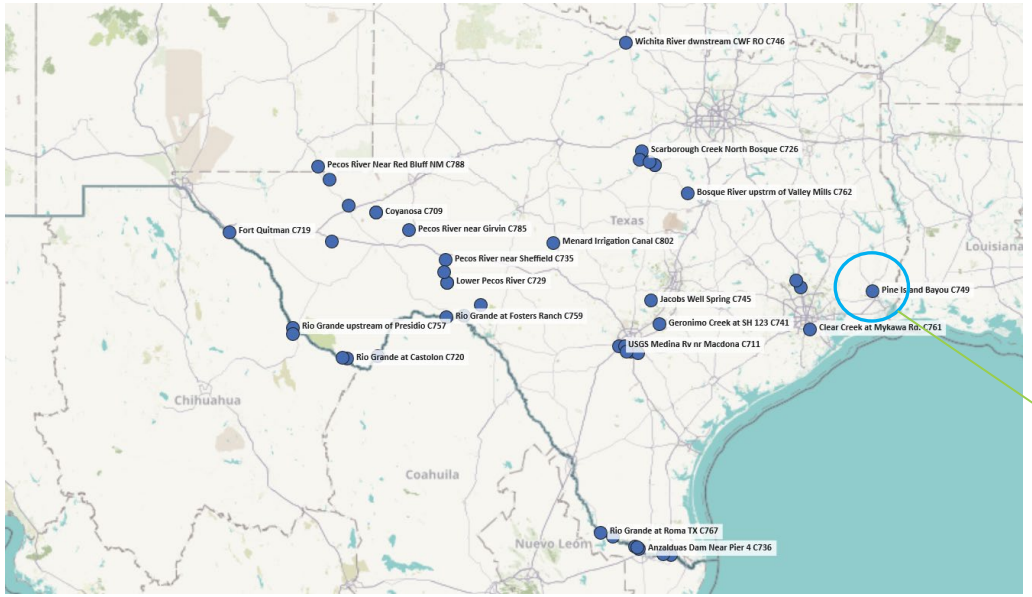
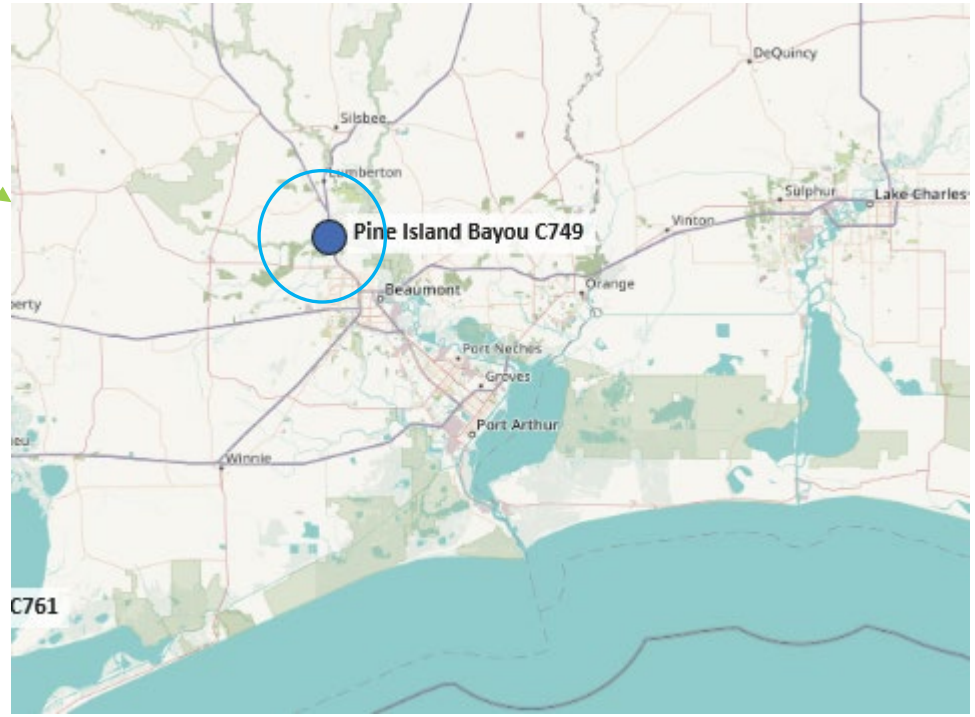
05/01/2024 02:45:00 AM 4.5 204 (AQI)
05/01/2024 03:00:00 AM 4.5 204 (AQI)
05/01/2024 03:15:00 AM 4.5 204 (AQI)
05/01/2024 03:30:00 AM 4.5 204 (AQI)
05/01/2024 03:45:00 AM 4.5 204 (AQI)
05/01/2024 04:00:00 AM 4.5 204 (AQI)
05/01/2024 04:15:00 AM 4.5 204 (AQI)
05/01/2024 04:30:00 AM 4.5 204 (AQI)
05/01/2024 04:45:00 AM 4.5 204 (AQI)
05/01/2024 05:00:00 AM 4.5 204 (AQI)
05/01/2024 05:15:00 AM 4.5 204 (AQI)
05/01/2024 05:30:00 AM 4.5 204 (AQI)
05/01/2024 05:45:00 AM 4.5 204 (AQI)
05/01/2024 06:00:00 AM 4.5 204 (AQI)
05/01/2024 06:15:00 AM 4.4 204 (AQI)
05/01/2024 06:30:00 AM 4.4 204 (AQI)
05/01/2024 06:45:00 AM 4.4 204 (AQI)
05/01/2024 07:00:00 AM 4.4 204 (AQI)
1
05/01/2024

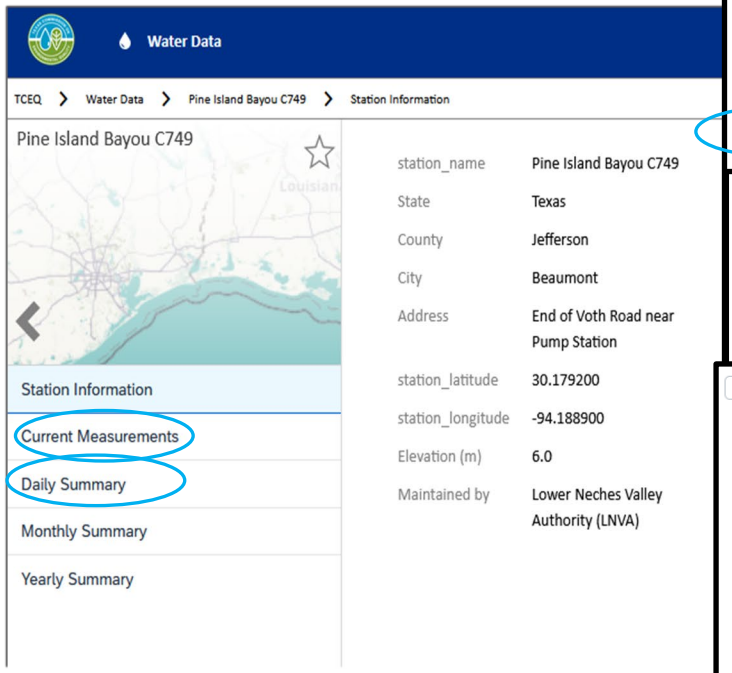
WISKI Web Public

(https://das.tceq.texas.gov/water/#/overview/waterdata)





WISKI Web Public



Current Measurements

Although this is the most current data, it is not considered official until it has been certified by the technical staff. This information is updated hourly.

This web page provides the most current hourly averaged data available. Our convention for time-tagging data is the beginning of each hour. For example, values shown for the noon hour are based on measurements taken from noon to 1:00 p.m. The noon average will not be calculated until after 1:00 p.m. The noon average will then be available on our external server from 1:15 p.m. to 1:30 p.m. This results in an apparent one-hour time lag in the data. We also present our data in Local Standard Time for each measuring site. For most of Texas this is Central Standard Time. During Daylight Savings, this introduces another apparent one-hour time lag in the data.

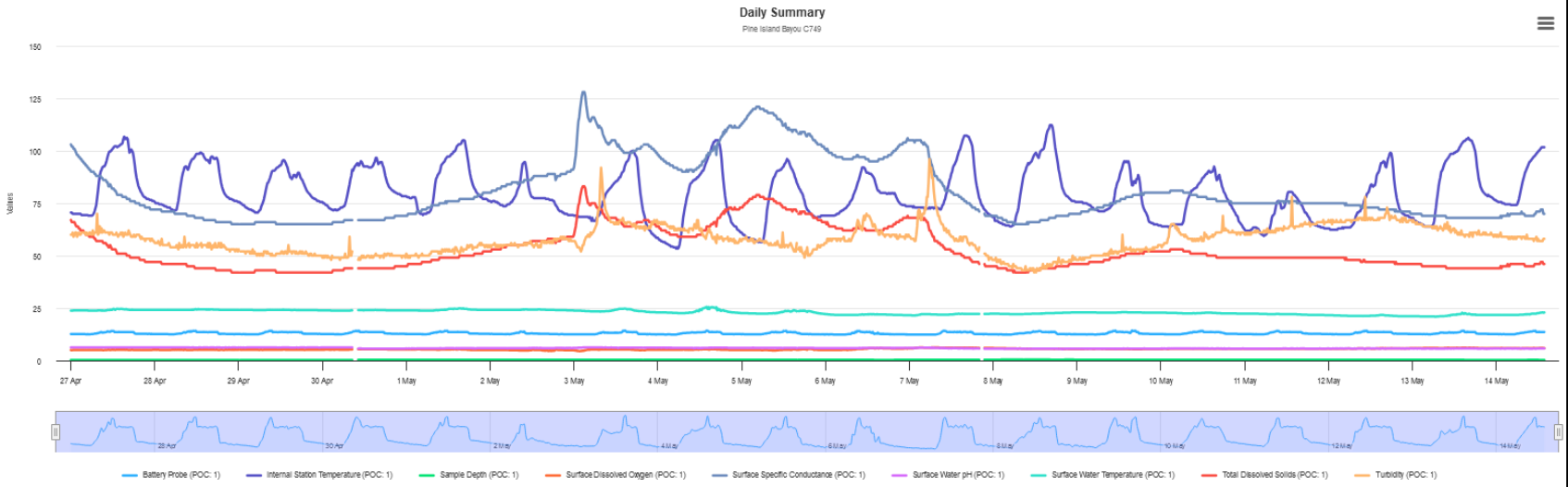
Show Graph | New Report

Show Graph | New Report

Data Summary for Pine Island Bayou C749

Date	Time	Battery Probe POC: 1	Internal Station Temperature POC: 1	Sample Depth POC: 1	Surface Dissolved Oxygen POC: 1	Surface Specific Conductance POC: 1	Surface Water PH POC: 1	Surface Water Temp POC: 1
04/27/2025	00:00:00	12.67	70.5	0.240	5.0	103	6.3	23.8
04/27/2025	00:15:00	12.64	70.5	0.240	4.9	102	6.3	23.8

Hide Graph | New Report



Data Summary for Pine Island Bayou C749

Date	Time	Battery Probe POC: 1	Internal Station Temperature POC: 1	Sample Depth POC: 1	Surface Dissolved Oxygen POC: 1	Surface Specific Conductance POC: 1	Surface Water PH POC: 1	Surface Water Temp POC: 1
04/27/2025	00:00:00	12.67	70.5	0.240	5.0	103	6.3	23.8
04/27/2025	00:15:00	12.64	70.5	0.240	4.9	102	6.3	23.8

POST DEPLOYMENT WORKSHEET (PDW)

- Multiprobe maintenance activities are documented in equipment dedicated logbooks or electronically in the comment section of the **Post Deployment Excel Worksheets**. This requirement only applies to TCEQ non-EMRS stations.
- Records must include multi-probe repair information, sensor component replacements, and the dates of these activities.

PDW

POST DEPLOYMENT WORKSHEET (Version 4.1, 11/13/2019)

CAMS: 749 **CAMS LOCATION:** Pine Island Bayou

OPERATOR:	LNVA	RETRIEVAL DATE:	3/25/2025	Therm. Reading:	20.34
DATE:	3/25/2025	DEPLOYMENT DATE:	2/26/2025	Multiprobe:	20.42
SERVICE START TIME:	9:30:00 AM	FIELD METER #:	18G102343	RESULT:	0.07
SERVICE STOP TIME:	10:45	FLOW @ DEPL. TUBE:	Medium	PASS/FAIL:	Pass
MULTIPROBE #:	18G102344	DEBRIS CLOUD:	Slight	CRITERION:	± 0.50 ° C

NIST TEMPERATURE CHECK

CHANGE IN WATER BODY

	RESULT	PASS/FAIL	CRITERIA
SC:	-0.1	Pass	± 5 uS
		Pass	3%
DO:	-0.10	Pass	± 0.68 mg/l
pH:	0.00	Pass	± 0.31 SU

SPECIFIC CONDUCTANCE

FOULING				CALIBRATION VERIFICATION		RESULTS		PASS/FAIL	CRITERION
Multiprobe/Tube Initial	Multiprobe/Tube Final	Field Multiprobe Initial	Field Multiprobe Final	Standard Value	Multiprobe Response	Fouling:	-0.03	Pass	5.00% RPE
						Drift:	0.00	Pass	
149	149	150	149.4	1000	1000	Total:	-0.03	Pass	

DISSOLVED OXYGEN

FOULING				CALIBRATION VERIFICATION		RESULTS		PASS/FAIL	CRITERION
Multiprobe/Tube Initial	Multiprobe/Tube Final	Field Multiprobe Initial	Field Multiprobe Final	Standard Value	Multiprobe Response	Fouling:	-0.34	Pass	± 0.50 mg/l AE
						Drift:	0.05	Pass	
5.04	5.28	5.36	5.26	9.01	9.06	Total:	-0.29	Pass	

pH

FOULING				CALIBRATION VERIFICATION		RESULTS		PASS/FAIL	CRITERION
Multiprobe/Tube Initial	Multiprobe/Tube Final	Field Multiprobe Initial	Field Multiprobe Final	Standard Value	Multiprobe Response	Fouling:	0.09	Pass	± 0.50 SU AE
						Drift: 10.00/4.00 :	0.09	Pass	
6.15	6.06	6.60	6.60	4.01	4.10	Drift: 7.00 :	0.04	Pass	
				7.00	7.04	Total: 10.00/4.00:	0.18	Pass	
						Total: 7.00:	0.13	Pass	

TURBIDITY

FOULING				CALIBRATION VERIFICATION		RESULTS		
Multiprobe/Tube Initial	Multiprobe/Tube Final	Field Multiprobe Initial	Field Multiprobe Final	Standard Value	Multiprobe Response	Fouling:	4.02	RPE
						Drift 0:	0.04	AE
55.3	54.0	53.1	53.9	0	0.04	Drift 100:	-2.52	RPE
				100	97.48			

TEMPERATURE

FOULING - Info only, not used for validation

Multiprobe/Tube Initial	Multiprobe/Tube Final	Field Multiprobe Initial	Field Multiprobe Final	FOULING	-0.08
20.65	20.74	20.76	20.77		

MEASUREMENT DEPTH (Meters)

0.376	0.376	0.372	0.384

OBSERVED FOULING (Slight/Moderate/Heavy)

DO:	Slight	Turb:	Slight
pH:	Slight		
SC:	Slight		
T:	Slight		

OPERATOR COMMENTS:

DATA VALIDATION SUMMARY

Temperature	Pass
SC/TDS	Pass
Dissolved Oxygen	Pass
pH	Pass

TCEQ Non-EMRS Multiprobe Data Validation Using QC Sample Results

- If any of these fields indicate “Fail” for a given parameter(s), the corresponding data back to the last passing multiprobe exchange are invalidated using the Ambient Quality Invalidated flag (AQI).

- Multiprobe temperature checks are done at the conclusion of deployment periods. If the check fails, the ±0.5 ° Celsius criterion, the corresponding temperature, DO, SC, and calculated TDS data are invalidated (flagged as AQI) back to the last passing multiprobe exchange.

PDW

TCEQ Post Deployment Worksheets

For TCEQ non-EMRS stations, station operators must enter multiprobe QC results into TCEQ's Post Deployment Excel Worksheets (PDW) and email the worksheets to the applicable data validator and QC Officer. These Excel spreadsheets document fouling, drift, and multiprobe exchanges at TCEQ non-EMRS stations.

For TCEQ non-EMRS stations after each routine station visit, station operators enter the following information into Post Deployment Worksheets (PDW):

1. CAMS Number and Location
2. Operator
3. Date
4. Service Start/Stop time
5. Multiprobe, SN/asset number, Model, pH sensor type
6. Multiprobe Retrieval Date
7. Multiprobe Deployment Data
8. Field Meter SN/asset number
9. Field Meter pH millivolt (mV) responses to standards 7.00 and 10.00 pH. PDW calculates pH mV slope.
10. Field meter conductivity cell constant after calibration
11. Flow at Deployment Tube
12. Severity of Debris cloud
13. Multiprobe Fouling and Drift Measurements
14. Measurement depth (Pine Island Bayou only)
15. Observed Sensor Fouling
16. Multiprobe NIST temperature Check

The PDW calculates results for fouling and drift and compares these results to project DQO's. After each station service event, the station operator emails the PDW to their TCEQ data validator who uses it to validate project data.

PDW workbooks for each station and calendar year are labeled using the following naming convention (PDW_CAMSXXX_CalendarYear). When a new calendar year starts, begin a new workbook. Tabs within the workbook contain individual PDWs and are labeled with the month, day, and year station service occurred.

CAMS: 749 AND 808

- TCEQ Non-EMRS Multiprobe Data Validation Using QC Sample Results

  Data validations for these stations are based on the following QC results:

  1. Calibration Verification Sample (calibration drift) results
  2. Sensor/deployment tube fouling measurement results
  3. Change in water body measurement results
  4. Laboratory

QUESTIONS AT END OF BREAKOUT