SWQMIS

CRP Biological Data
Review Process for Validator Reports

SWQMIS Data Loading Validator Report

Program Area/Contractor: CRP

Date Received: 2013-01-18 **Date Loaded:** 2013-01-18

Submitting Entity (Source Code 1)	Collecting Entity (Source Code 2)	Program/Monitoring Type
SULPHUR RIVER BASIN AUTHORITY(SU)	TEXARKANA COLLEGE(TC)	Biased Season - Monitoring targeted toward a certain time of year (e.g., season or index period)(BS)

Tag Range: W002585 to W002604 **Date Range:** 2012-05-14 to 2012-08-10

Event File: Event File.txt **Number of ~~Events~~:** 20 Sample Sets

Results File: Results File.txt **Number of Results:** 560

Frequency of Parameter Occurrence:

Parameter Description	Parameter Code	GTLT	Minimum	Mean	Maximum	Number of Occurrences
FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC)	00061		0.2	1.10000	2	4
STREAMBED SLOPE (M/KM)	72051		1	2.07500	3.2	4
AVERAGE PERCENTAGE INSTREAM COVER	84159		46	56.87500	65	4
STREAM ORDER	84161		2	2.66667	3	12
STREAM TYPE; 1=PERENNIAL 2=INTERMITTENT S/PERENNIAL POOLS 3=INTERMITTENT 4=UNKNOWN	89821		1	1.50000	2	4
RIPARIAN VEGETATION %; LEFT BANK - TREES	89822		38.5	41.90000	46.2	4
RIPARIAN VEGETATION %; RIGHT BANK - TREES	89823		41.7	44.90000	46.2	4
RIPARIAN VEGETATION %; LEFT BANK SHRUBS	89824		0	3.70000	7.7	4
RIPARIAN VEGETATION %; RIGHT BANK - SHRUBS	89825		0	1.92500	7.7	4
RIPARIAN VEGETATION %: LEFT BANK - GRASSES OR FORBS	89826		30.8	35.52500	42.3	4
RIPARIAN VEGETATION %; RIGHT BANK - GRASSES OR FORBS	89827		25	34.95000	45.5	4
RIPARIAN VEGETATION %: LEFT BANK - CULTIVATED FIELDS	89828		0	0.00000	0	4
RIPARIAN VEGETATION %: RIGHT BANK - CULTIVATED FIELDS	89829		0	0.00000	0	4
RIPARIAN VEGETATION %: LEFT BANK - OTHER	89830		7.7	17.95000	26.7	4
NUMBER OF LATERAL TRANSECTS MADE	89832		5	5.75000	6	4
FLOW MTH 1=GAGE 2=ELEC 3=MECH 4=WEIR/FLU 5=DOPPLER	89835		2	2.00000	2	4
TOTAL NUMBER OF STREAM BENDS	89839		3	3.75000	4	4
NUMBER OF WELL DEFINED STREAM BENDS	89840		0	1.50000	3	4
NUMBER OF MODERATELY DEFINED STREAM BENDS	89841		0	0.50000	1	4
NUMBER OF POORLY DEFINED STREAM BENDS	89842		0	1.75000	4	4
TOTAL NUMBER OF RIFFLES	89843		4	4.00000	4	4
DOMINANT SUBSTRATE TYPE(1=CLAY,2=SILT,3=SAND,4=GRAVEL,5=COBBLE,6=BOULDER,7=BEDROCK,8=OTHER)	89844		2	3.50000	4	4
AVERAGE PERCENT OF SUBSTRATE GRAVEL SIZE OR LARGER	89845		45	50.67500	54.2	4
AVERAGE STREAM BANK EROSION (%)	89846		57.5	65.32500	81.3	4
AVERAGE STREAM BANK SLOPE (DEGREES)	89847		31.5	44.17500	55.7	4
HABITAT FLOW STATUS, 1=NO FLOW, 2=LOW,3=MOD,4=HIGH	89848		3	3.00000	3	4
AVERAGE PERCENT TREES AS RIPARIAN VEGETATION	89849		40.1	43.30000	46.2	4
AVERAGE PERCENT SHRUBS AS RIPARIAN VEGETATION	89850		0	2.85000	4	4
AVERAGE PERCENT GRASS AS RIPARIAN VEGETATION	89851		27.9	35.57500	42.3	4
AVERAGE PERCENT CULTIVATED FIELDS AS RIPARIAN VEGETATION	89852		0	0.00000	0	4
AVERAGE PERCENT OTHER AS RIPARIAN VEGETATION	89853		11.5	18.27500	28.2	4
AVERAGE PERCENTAGE OF TREE CANOPY COVERAGE	89854		47.6	60.77500	69.9	4
DRAINAGE AREA ABOVE MOST DOWNSTREAM TRANSECT	89859		23	141.50000	260	4
AVERAGE STREAM WIDTH (METERS)	89861		4.8	5.65750	6.43	4
AVERAGE STREAM DEPTH (METERS)	89862		0.04	0.24750	0.36	4
MAXIMUM POOL WIDTH AT TIME OF STUDY (METERS)	89864		6.5	7.60000	8.4	4
MAXIMUM POOL DEPTH AT TIME OF STUDY(METERS)	89865		0.69	0.78250	0.96	4

AVERAGE WIDTH OF NATURAL RIPARIAN VEGETATION (M)	89866		20	20.00000	20	4
AESTHETICS OF REACH(1=WILD 2=NAT. 3=COMM. 4=OFF.)	89867		2	2.75000	4	4
RIPARIAN VEGETATION %: RIGHT BANK - OTHER	89871		9	18.27500	33.3	4
AVERAGE WIDTH OF NATURAL RIPARIAN BUFFER ON LEFT BANK (M)	89872		20	20.00000	20	4
AVERAGE WIDTH OF NATURAL RIPARIAN BUFFER ON RIGHT BANK (M)	89873		20	20.00000	20	4
AVAILABLE INSTREAM COVER HQI SCORE: 4=ABUNDANT 3=COMMON 2=RARE 1=ABSENT	89874		3	3.75000	4	4
BOTTOM SUBSTRATE STABILITY HQI SCORE: 4=STABLE 3=MODERATELY STABLE 2=MODERATELY UNSTABLE 1=UNSTABLE	89875		3	3.75000	4	4
NUMBER OF RIFFLES HQI SCORE: 4=ABUNDANT 3=COMMON 2=RARE 1=ABSENT	89876		3	3.00000	3	4
DIMENSIONS OF LARGEST POOL HQI SCORE: 4=LARGE 3=MODERATE 2=SMALL 1=ABSENT	89877		3	3.00000	3	4
CHANNEL FLOW STATUS HQI SCORE: 3=HIGH 2=MODERATE 1=LOW 0=NO FLOW	89878		2	2.00000	2	4
BANK STABILITY HQI SCORE: 3=STABLE 2=MODERATELY STABLE 1=MODERATELY UNSTABLE 0=UNSTABLE	89879		0	0.00000	0	4
CHANNEL SINUOSITY HQI SCORE: 3=HIGH 2=MODERATE 1=LOW 0=NONE	89880		1	2.25000	3	4
RIPARIAN BUFFER VEGETATION HQI SCORE: 3=EXTENSIVE 2=WIDE 1=MODERATE 0=NARROW	89881		3	3.00000	3	4
AESTHETICS OF REACH HQI SCORE: 3=WILDERNESS 2=NATURAL AREA 1=COMMON SETTING 0=OFFENSIVE	89882		0	1.25000	2	4
HQI TOTAL SCORE	89883		19	22.00000	24	4
REACH LENGTH OF STREAM EVALUATED (M)	89884		240	285.00000	300	4
BIOLOGICAL DATA	89888		1011	1611.60000	3011	20
BENTHIC DATA REPORTING UNITS (1=NUMBER OF INDIVIDUALS IN SUB-SAMPLE, 2=NUMBER OF INDIVIDUALS/FT2, 3=NUMBER OF INDIVIDUALS/M2, 4=TOTAL NUMBER OF INDIVIDUALS IN SAMPLE)	89899		1	1.00000	1	4
KICKNET EFFORT,AREA KICKED (SQ.METER)	89903		10	10.00000	10	4
KICKNET EFFORT,MINUTES KICKED (MIN.)	89904		5	5.00000	5	4
NUMBER OF INDIVIDUALS IN BENTHIC SAMPLE	89906		187	291.50000	481	4
UNDERCUT BANK AT COLLECTION POINT (%)	89921		0	0.00000	0	4
OVERHANGING BRUSH AT COLLECTION POINT (%)	89922		5	7.50000	10	4
GRAVEL BOTTOM AT COLLECTION POINT (%)	89923		50	50.00000	50	4
SAND BOTTOM AT COLLECTION POINT (%)	89924		40	40.00000	40	4
SOFT BOTTOM AT COLLECTION POINT (%)	89925		10	15.00000	20	4
MACROPHYTE BED AT COLLECTION POINT (%)	89926		5	10.00000	15	4
SNAGS AND BRUSH AT COLLECTION POINT (%)	89927		10	15.00000	20	4
BEDROCK STREAMBED AT COLLECTION POINT (%)	89928		0	0.00000	0	4
NUMBER OF STREAM COVER TYPES	89929		3	4.00000	5	4
SEINE, MINIMUM MESH SIZE, AVERAGE BAR, NEKTON,IN	89930		0.48	0.48000	0.48	4
SEINE, MAXIMUM MESH SIZE, AVG BAR, NEKTON,INCH	89931		0.48	0.48000	0.48	4
NET LENGTH (METERS)	89941		6.1	6.10000	6.1	4
ELECTROFISHING METHOD 1=BOAT 2=BACKPACK 3=TOTEBARGE	89943		2	2.00000	2	4
ELECTROFISH EFFORT, DURATION OF SHOCKING (SEC)	89944		900	900.00000	900	4
MESH SIZE, ANY NET OR SIEVE, AVERAGE BAR (CM)	89946		0.05	0.05000	0.05	4
SEINING EFFORT (# OF SEINE HAULS)	89947		6	6.00000	6	4
COMBINED LENGTH OF SEINE HAULS (METERS)	89948		60	60.00000	60	4
SEINING EFFORT, DURATION (MINUTES)	89949		30	31.25000	35	4
BENTHIC SAMPLE COLLECTION METHOD (1=SURBER, 2=EKMAN, 3=KICKNET, 4=PETERSON, 5=HESTER DENDY, 6=SNAG)	89950		3	3.00000	3	4
ECOREGION LEVEL III (TEXAS ECOREGION CODE)	89961		33	34.33333	35	12
LAND DEVELOP IMPACT (1=UNIMP,2=LOW,3=MOD,4=HIGH)	89962		2	2.50000	3	4
AREA SEINED (SQ METERS)	89976		200	216.50000	233	4
HILSENHOFF BIOTIC INDEX (HBI)	90007		5.6	6.35000	7.1	4
NUMBER OF EPT INDEX	90008		0	2.25000	4	4
DOMINANT BENTHIC FUNCTIONAL FEEDING GRP, % OF INDIVIDUALS	90010		35.2	53.62500	69.7	4
BENTHIC GATHERERS, PERCENT OF INDIVIDUALS	90025		18.8	41.62500	69.7	4
BENTHIC PREDATORS, PERCENT OF INDIVIDUALS	90036		3.9	16.80000	35.2	4

DOMINANT TAXON, BENTHOS PERCENT OF INDIVIDUALS	90042		41	61.00000	90.9	4
RATIO OF INTOLERANT TO TOLERANT TAXA, BENTHOS	90050		0	0.31750	1.1	4
NUMBER OF NON-INSECT TAXA	90052		1	2.00000	3	4
ELMIDAE, PERCENT OF INDIVIDUALS	90054		0	8.07500	24.1	4
TOTAL TAXA RICHNESS, BENTHOS	90055		3	8.50000	14	4
CHIRONOMIDAE, PERCENT OF INDIVIDUALS	90062		2.1	44.32500	90.9	4
PERCENT OF TOTAL TRICHOPTERA INDIVIDUALS AS HYDROPSYCHIDAE	90069		0	75.00000	100	4
RAPID BIOASSESSMENT PROTOCOLS BENTHIC MACROINVERTEBRATE IBI SCORE	90081		16	20.00000	22	4
OLIGOCHAETA	90382		2	89.66667	264	3
HIRUDINEA	90913		10	10.00000	10	1
GAMMARUS	91265		4	4.00000	4	1
CAENIS	91600		1	36.66667	107	3
STENACRON	91619		8	8.00000	8	1
BAETIS	91646		3	3.00000	3	2
ISCHNURA	91695		1	1.00000	1	1
PROGOMPHUS	91730		1	1.00000	1	1
AESCHNA	91741		2	2.00000	2	1
BELOSTOMA	91988		1	1.00000	1	1
GYRINUS	92093		1	1.00000	1	1
PELTODYTES	92100		1	1.00000	1	1
STENELMIS	92253		3	21.66667	45	3
HYDROPSYCHE	92296		2	10.66667	23	3
BEZZIA	92478		1	1.00000	1	1
CHIRONOMIDAE	92491		4	136.50000	231	4
SIMULIUM	92596		100	100.00000	100	1
PHYSA	92874		2	2.50000	3	2
NUMBER OF SPECIES, FISH	98003		4	11.25000	18	4
TOTAL NUMBER OF SUNFISH SPECIES	98008		2	3.25000	4	4
TOTAL NUMBER OF INTOLERANT SPECIES, FISH	98010		0	1.00000	2	4
PERCENT OF INDIVIDUALS AS OMNIVORES, FISH	98017		0	2.62500	8	4
PERCENT OF INDIVIDUALS AS INVERTIVORES, FISH	98021		70	91.10000	99.2	4
PERCENT OF INDIVIDUALS AS PISCIVORES, FISH	98022		0	6.30000	22	4
PERCENT OF INDIVIDUALS WITH DISEASE OR ANOMALY	98030		0	0.00000	0	4
TOTAL NUMBER OF NATIVE CYPRINID SPECIES	98032		0	2.00000	3	4
PERCENT INDIVIDUALS AS NON-NATIVE FISH SPECIES (% OF COMMUNITY)	98033		0	0.00000	0	4
TOTAL NUMBER OF INDIVIDUALS SEINING	98039		30	336.25000	1127	4
TOTAL NUMBER OF INDIVIDUALS ELECTROFISHING	98040		20	51.75000	104	4
TOTAL NUMBER OF BENTHIC INVERTIVORE SPECIES	98052		0	1.50000	4	4
TOTAL NUMBER OF BENTHIC FISH SPECIES	98053		0	2.50000	6	4
NUMBER OF INDIVIDUALS PER SEINE HAUL	98062		5.8	14.07500	22.7	4
NUMBER OF INDIVIDUALS PER MINUTE ELECTROFISHING	98069		2.3	2.77500	4.2	4
PERCENT INDIVIDUALS AS TOLERANT FISH SPECIES(EXCLUDING WESTERN MOSQUITOFISH)	98070		0.3	12.25000	46.2	4
NEKTON TEXAS REGIONAL IBI SCORE	98123		32	39.75000	44	4
LEPISOSTEUS OCULATUS (#/SAMPLE)	98340		1	1.00000	1	1
ESOX AMERICANUS (#/SAMPLE)	98404		1	1.00000	1	1
NOTROPIS ATROCAUDALIS (#/SAMPLE)	98462		1	16.00000	31	2
LYTHRURUS FUMEUS (#/SAMPLE) NOTROPIS FUMEUS	98471		5	5.50000	6	2
LYTHRURUS UMBRATILIS (#/SAMPLE)NOTROPIS UMBRATIL	98486		2	22.66667	63	3
HYBOGNATHUS NUCHALIS (#/SAMPLE)	98494		1	1.00000	1	1
PIMEPHALES VIGILAX (#/SAMPLE)	98498		1	1.00000	1	1
MINYTREMA MELANOPS (#/SAMPLE)	98517		1	1.00000	1	1
PERCINA SCIERA (#/SAMPLE)	98541		1	1.00000	1	1
AMEIURUS NATALIS (#/SAMPLE) ICTALUARUS NATALIS	98564		1	3.50000	5	4
NOTURUS GYRINUS (#/SAMPLE)	98574		1	1.00000	1	1
FUNDULUS NOTATUS (#/SAMPLE)	98677		2	5.00000	7	3
GAMBUSIA AFFINIS (#/SAMPLE)	98713		1	161.25000	1063	8
APHREDODERUS SAYANUS (#/SAMPLE)	98773		1	1.33333	2	3

APLODINOTUS GRUNNIENS (#/SAMPLE)	98958		1	1.00000	1	1
ETHEOSTOMA PARVIPINNE (#/SAMPLE)	99082		1	1.50000	2	2
MICROPTERUS SALMOIDES (#/SAMPLE)	99090		1	1.25000	2	4
LEPOMIS (#/SAMPLE)	99092		20	23.33333	29	3
LEPOMIS CYANELLUS (#/SAMPLE)	99094		1	2.66667	5	3
LEPOMIS GULOSUS (#/SAMPLE)	99095		1	1.00000	1	2
LEPOMIS MACROCHIRUS (#/SAMPLE)	99097		1	1.00000	1	1
LEPOMIS MARGINATUS (#/SAMPLE)	99098		2	3.00000	4	2
LEPOMIS MEGALOTIS (#/SAMPLE)	99099		1	1.60000	3	5
LEPOMIS PUNCTATUS (#/SAMPLE)	99101		1	1.50000	2	2

Stations In Dataset:

Sample Sets

Basin ID	Station ID Code	Station Description	Number of ~~Sampling Events~~
3-SULPHUR RIVER	20765	ANDERSON CREEK AT SH 98	10
3-SULPHUR RIVER	18355	WAGNER CREEK AT N BISHOP RD	10

RFA Tag	Station ID	Start Date	End Time	Parameter Code	Value	
W002599	18355	5/14/2012	11:15	89888	1011	Nekton Summary and Metadata
W002599	18355	5/14/2012	11:15	98123	32	
W002600	18355	5/14/2012	10:00	89888	1012	Nekton Electrofishing
W002600	18355	5/14/2012	10:00	99095	1	
W002601	18355	5/14/2012	11:00	89888	1013	Nekton Seining
W002601	18355	5/14/2012	11:00	99090	1	
W002590	18355	5/15/2012	11:30	89888	2011	Benthic Macroinvertebrates Rapid Bioassessment Qualitative
W002590	18355	5/15/2012	11:30	92874	3	
W002585	18355	5/14/2012	10:30	89888	3011	TCEQ Habitat Protocol
W002585	18355	5/14/2012	10:30	89962	3	
W002602	18355	8/9/2012	11:00	89888	1011	Nekton Summary and Metadata
W002602	18355	8/9/2012	11:00	98123	41	
W002603	18355	8/9/2012	9:30	89888	1012	Nekton Electrofishing
W002603	18355	8/9/2012	9:30	99099	2	
W002604	18355	8/9/2012	10:20	89888	1013	Nekton Seining
W002604	18355	8/9/2012	10:20	99101	1	
W002592	18355	8/9/2012	11:45	89888	2011	Benthic Macroinvertebrates Rapid Bioassessment Qualitative
W002592	18355	8/9/2012	11:45	92491	231	
W002587	18355	8/9/2012	12:30	89888	3011	TCEQ Habitat Protocol
W002587	18355	8/9/2012	12:30	89962	3	

5 types of biology	1011
	1012
	1013
	2011
	3011
5 RFA Tags	W002599
	W002600
	W002601
	W002590
	W002585

5 types of biology	1011
	1012
	1013
	2011
	3011
5 RFA Tags	W002602
	W002603
	W002604
	W002592
	W002587

SARA 2014 Biological Data - 89888 parameter

BLOB Instructions

Sample Event	Sample Set ID	RFA Tag No.	Parameter Code	Parameter Description	Value	Value Description	BLOB Level	File Name	File Description
	14402032	SA15453	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	12830_MedinaRiver_Transects_3_18_14.pdf	12830 Medina River at Old English Crossing 3/18/14 Habitat transect data
	14402032	SA15453	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	12830_MedinaRiver_HabitatPhotos_3_18_14.pdf	12830 Medina River at Old English Crossing 3/18/14 Habitat transect photos
	14401880	SA15452	89888	BIOLOGICAL DATA	1011	Nekton Summary and Metadata	SET	12830_MedinaRiver_NektonPhotos_3_18_14.pdf	12830 Medina River at Old English Crossing 3/18/14 Seining and shocking voucher photos
1403797							EVENT	12830_MedinaRiver_SiteMap_3_18_14.pdf	12830 Medina River at Old English Crossing 3/18/14 Site Map
1403797							EVENT	12830_MedinaRiver_ALM_3_18_14.pdf	12830 Medina River at Old English Crossing 3/18/14 Aquatic life use information data
	14415538	SA15487	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	14929_SaladoCreek_Transects_4_3_14.pdf	14929 Salado Creek at Comanche Park 4/3/14 Habitat transect data
	14415538	SA15487	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	14929_SaladoCreek_HabitatPhotos_4_3_14.pdf	14929 Salado Creek at Comanche Park 4/3/14 Habitat transect photos
	14415536	SA15485	89888	BIOLOGICAL DATA	1011	Nekton Summary and Metadata	SET	14929_SaladoCreek_NektonPhotos_4_3_14.pdf	14929 Salado Creek at Comanche Park 4/3/14 Seining and shocking voucher photos
1406457							EVENT	14929_SaladoCreek_SiteMap_4_3_14.pdf	14929 Salado Creek at Comanche Park 4/3/14 Site Map
1406457							EVENT	14929_SaladoCreek_ALM_4_3_14.pdf	14929 Salado Creek at Comanche Park 4/3/14 Aquatic life use information data
	14401919	SA15503	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	12861_SaladoCreek_Transects_4_15_14.pdf	12861 Salado Creek at Southton Rd 4/15/14 Habitat transect data
	14401919	SA15503	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	12861_SaladoCreek_HabitatPhotos_4_15_14.pdf	12861 Salado Creek at Southton Rd 4/15/14 Habitat transect photos
	14401918	SA15502	89888	BIOLOGICAL DATA	1011	Nekton Summary and Metadata	SET	12861_SaladoCreek_NektonPhotos_4_15_14.pdf	12861 Salado Creek at Southton Rd 4/15/14 Seining and shocking voucher photos
1403801							EVENT	12861_SaladoCreek_ALM_4_15_14.pdf	12861 Salado Creek at Southton Rd 4/15/14 Aquatic life use information data
1403801							EVENT	12861_SaladoCreek_SiteMap_4_15_14.pdf	12861 Salado Creek at Southton Rd 4/15/14 Site Map
	14401937	SA15524	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	12870_SaladoCreek_Transects_4_22_14.pdf	12870 Salado Creek at Gembler Rd 4/22/14 Habitat transect data
	14401937	SA15524	89888	BIOLOGICAL DATA	3011	TCEQ Habitat Protocol	SET	12870_SaladoCreek_HabitatPhotos_4_22_14.pdf	12870 Salado Creek at Gembler Rd 4/22/14 Habitat transect photos
	14401936	SA15523	89888	BIOLOGICAL DATA	1011	Nekton Summary and Metadata	SET	12870_SaladoCreek_NektonPhotos_4_22_14.pdf	12870 Salado Creek at Gembler Rd 4/22/14 Seining and shocking voucher photos
1403805							EVENT	12870_SaladoCreek_SiteMap_4_22_14.pdf	12870 Salado Creek at Gembler Rd 4/22/14 Site Map
1403805							EVENT	12870_SaladoCreek_ALM_4_22_14.pdf	12870 Salado Creek at Gembler Rd 4/22/14 Aquatic life use information data

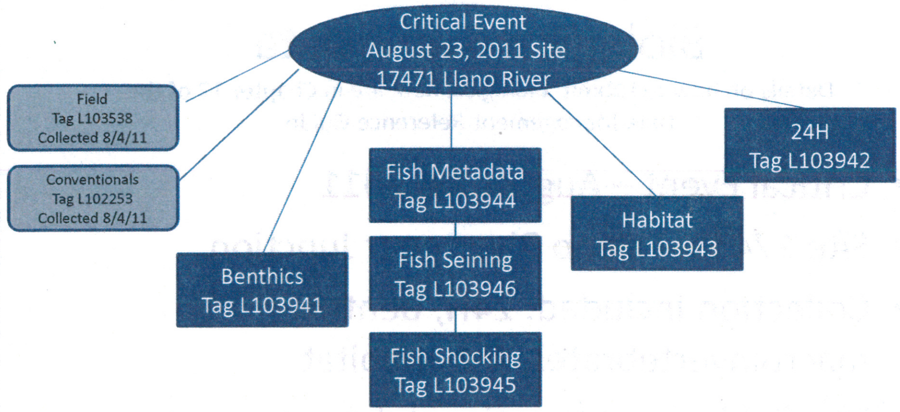
Biological Event Data

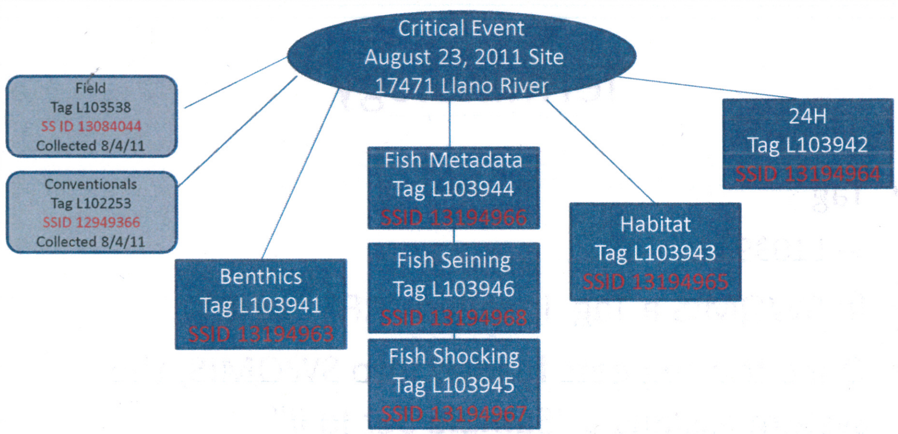
Details on how to submit biological data are in Chapter 12 of the Data Management Reference Guide

- Critical Event – August 23, 2011
- Site 17471 – Llano River near Junction
- Collection included: 24H, Benthic macroinvertebrates, fish, habitat
- The field and conventional data were collection 3 weeks earlier 8/4/11

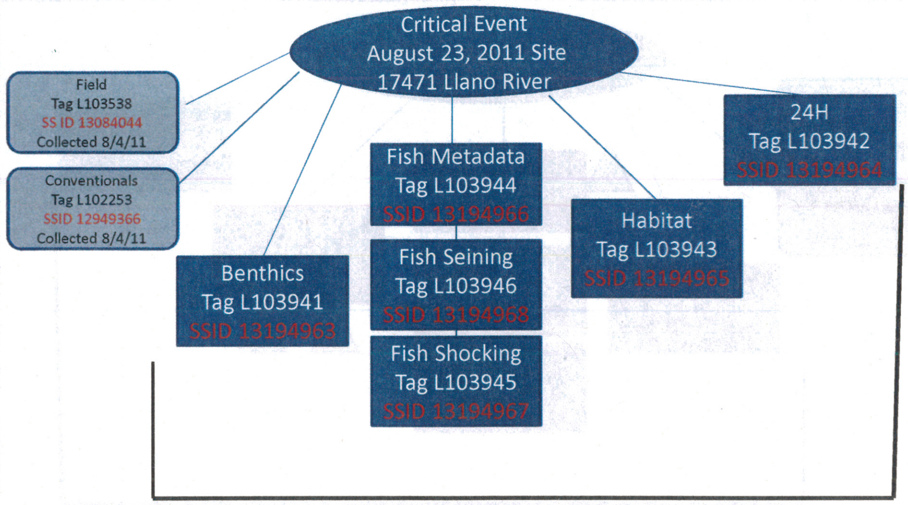
Terminology

- Tag
  - L103942
- In SWQMIS a Tag is called "RFA Tag #"
- Once the Tag gets loaded into SWQMIS, the system assigns a "Sample Set Id #"
  - Tag/RFA Tag # L103942 got assigned Sample Set Id 13194964





Once data are loaded to SWQMIS Production,
SWQMIS assigns a Sample Set Id # (SSID)to each Tag/RFA Tag Id #



Sample Event Id # 1351024

SWQMIS runs rules on data loaded into Production, and associates data collected by the same submitting entity, at the same site, and the same day +/- 2 days

The association results in a **Sample Event Id #**

ReadMe.txt

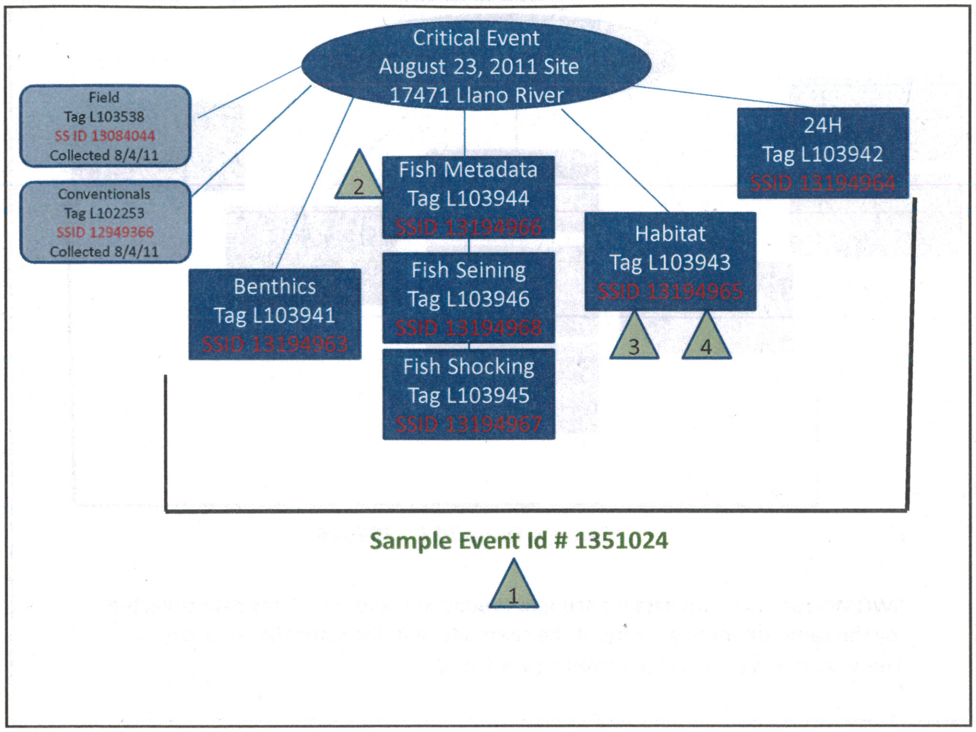
This file contains information about BLOB files. The ReadMe.txt file directs the TCEQ Data Manager where to attach each BLOB file.

	Filename	Description	Tag Id
1	17471-LlanoRiver ALM-2011 Summary Report 1.pdf	17471 Llano River Aquatic Life Monitoring Report for 2011 including sampling location map, checklist, and overall site information	Sample Event Level
2	17471-LlanoRiver ALM-23 Aug 2011 Fish Voucher Photos.pdf	17471 Llano River fish voucher photos from the August 2011 seining and shocking sampling efforts	L103944
3	17471-LlanoRiver ALM-23 Aug 2011-Habitat Transect Photos.pdf	17471 Llano River habitat transect photos from the August 2011 biological sampling event	L103943
4	17471-Llano River ALM-23 Aug 2011-Habitat Transect Worksheet.pdf	17471 Llano River habitat transect data and map from the August 2011 biological sampling event	L103943

* Sample Event Id # 1351024, assigned by SWQMIS after data loaded into Production

These include site maps, the Stream Physical Characteristics Worksheet with the transcect data, fish voucher photos, or other biological data related images.

BLOB files must be named in a format that includes the station ID, water body name, and sample end date. BLOB files can be attached at the sample event and sample set levels in SWQMIS by authorized TCEQ staff.


Critical Event
August 23, 2011 Site
17471 Llano River
Field
Tag L103538
SS ID 13084044
Collected 8/4/11
Conventionals
Tag L102253
SSID 12949366
Collected 8/4/11
Benthics
Tag L103941
SSID 13194963
Fish Metadata
Tag L103944
SSID 13194966
Fish Seining
Tag L103946
SSID 13194968
Fish Shocking
Tag L103945
SSID 13194967
Habitat
Tag L103943
SSID 13194965
24H
Tag L103942
SSID 13194964
2
3
4
Sample Event Id # 1351024
1