QA'd 8/2/11 J Kemper

SWAMP Tissue Sampling - Non-Trawl (Event Type = TI)		Entered in d-base (initial/date): 8-1-11	Pg of Pgs
*StationCode: 637CE0143	*StationName: Susan R. 0.6 above Jensen St	*Trip:	*Sampling Crew: SM, [illegible] / Agency:
*FundingCode1: 10SWBG01	*Date (mm/dd/yyyy): 7/27/11		
*FundingCode2:	ArrivalTime: 6:30	*Purpose (circle all appl.): Tissue Habitat	*Purpose Failure:
*ProjectCode: SWB_FishRiv_2011	DepartureTime: 15:30	BEAUFORT SCALE (see attachment): 0	WIND DIRECTION (from): N W E S
HabitatObs (CollectionMethod= Not App.) associated w Location1			

PHOTOS (RB & LB assigned when facing downstream; RENAME to StationCode_yyyy_mm_dd_uniquecode):
1: (RB / LB / BB / US / DS / ##) 13:44
2: (RB / LB / BB / US / DS / ##)
3: (RB / LB / BB / US / DS / ##)

DOMINANTSUBSTRATE:	Concrete, Cobble, Gravel, Sand, Mud, Other_____, unk		
WATERCLARITY:	Clear (see bottom), Cloudy (>4" vis), Murky (<4" vis)	WATERCOLOR:	Colorless, Green, Yellow, Brown
OTHER PRESENCE:	Foam, OilySheen, None, Trash, MacroAlgae, Other_____		

Comments:

OCCUPATIONMETHOD: Walk-in / Boat (RV_____) GPS Model: E-Trec Datum: NAD83 Other _____

Location:	Bank/MidChan # 1	*StationDepth(m): 8	*StationWidth(m): 15	DistanceFromBank(m): 0	Coordinate	accur (ft/m)	Lat (dd.ddddd)	Long (-ddd.ddddd)
COLLECTION METHOD:	Hook, Net, Seine, Trap, Shock			Start Time	1	29	40.41350	-120.65224
COLLECTIONDEVICE:	Hook/Line, Gill Net (mesh size)_____ Backpack, Seine, Other_____			6:50	2	14	40.41096	-120.64417
HYDROMODIFICATION:	None, Bridge, Pipes, Concrete Channel, Pier, Rip-rap, Hatchery			End Time	3			
HYDROMODLOC(to sample):	US / DS / NA/ WI Other _____	GEOSHAPE: Line Poly Point		9:40	4			

Location:	Bank/MidChan # 1	*StationDepth(m): 0.5	*StationWidth(m): 8	DistanceFromBank(m): 0.5	Cordinate	(ft/m)	Lat (dd.ddddd)	Long(-ddd.ddddd)
COLLECTION METHOD:	Hook, Net, Seine, Trap, Shock			Start Time	1	15	40.41546	-120.65985
COLLECTIONDEVICE:	Hook/Line, Gill Net (mesh size)_____ Backpack, Seine, Other_____			10:00	2	20	40.41169	-120.64526
HYDROMODIFICATION:	None, Bridge, Pipes, Concrete Channel, Pier, Rip-rap, Hatchery			End Time	3			
HYDROMODLOC(to sample):	US / DS / NA/ WI Other _____	GEOSHAPE: Line Poly Point		11:30	4			

Location:	Bank/MidChan # 2	*StationDepth(m): 8	*StationWidth(m): 10	DistanceFromBank(m): 5	Cordinate	(ft/m)	Lat (dd.ddddd)	Long (-ddd.ddddd)
COLLECTION METHOD:	Hook, Net, Seine, Trap, Shock			Start Time	1	25	40.41120	-120.64430
COLLECTIONDEVICE:	Hook/Line, Gill Net (mesh size)_____ Backpack, Seine, Other_____			12:20	2	20	40.41360	-120.65198
HYDROMODIFICATION:	None, Bridge, Pipes, Concrete Channel, Pier, Rip-rap, Hatchery			End Time	3			
HYDROMODLOC(to sample):	US / DS / NA/ WI Other _____	GEOSHAPE: Line Poly Point		15:00	4			

Location:	Bank/MidChan #___	*StationDepth(m):	*StationWidth(m):	DistanceFromBank(m):	Cordinate	(ft/m)	Lat (dd.ddddd)	Long (-ddd.ddddd)
COLLECTION METHOD:	Hook, Net, Seine, Trap, Shock			Start Time	1			
COLLECTIONDEVICE:	Hook/Line, Gill Net (mesh size)_____ Backpack, Seine, Other_____				2			
HYDROMODIFICATION:	None, Bridge, Pipes, Concrete Channel, Pier, Rip-rap, Hatchery			End Time	3			
HYDROMODLOC(to sample):	US / DS / NA/ WI Other _____	GEOSHAPE: Line Poly Point			4			

Failure Codes: Dry (no water), Instrument Failure, No Access, Non-sampleable, Pre-abandoned, Other

Collection Comments:

Modified4/15/2011

SWAMP Tissue Sampling - Fish Abundance Entered in d-base (initial/date) Pg: of

*StationCode: 63 7CEOL43 StationName: Susan R. above Jackson St. Date (mm/dd/yyyy): 7 27 11

Location #	Organism ID	Tag #	Species Name/Code	FL (mm)	TL (mm)	Weight (g)	Count	Sex	Range (mm)	Count Est.	Anomaly	Condition	Stage
Mid Channel 1	BNT01-03	12065	Brown Trout	175	185			M F Unk/ LAB					A J SA NR
	04	12066		180	190			M F Unk/ LAB					A J SA NR
	05	12067		165	172			M F Unk/ LAB					A J SA NR
	06	12068		150	160			M F Unk/ LAB					A J SA NR
Bank 1	07	12069		237	248			M F Unk/ LAB					A J SA NR
Mid Channel 2	08	12070		259	270			M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
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								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR
								M F Unk/ LAB					A J SA NR

Location #: Match fish with LocationName and # from Tissue Collection sheet **Organism ID:** Combine BAG # and FISH # (e.g., fish 1 of composite WC01 is WC01-1) to be unique

Tag #: Use if applicable; must be unique **Species Code**: see attached list for codes

Stage: Adult (A), Juvenile (J), Subadult (SA), Not Recorded (NR) **Count Est**: If appropriate, add < or > if count is esti

Anomalies: Fin Erosion (**FinEro**), Gill Erosion (**GillEro**), Lesion (**Les**), Parasite (**Par**), Popeye (**PE**), Tumor (**Tum**), Hemmorage (**Hem**), Skeletal Deformity (**SkDef**)

Comments: 1) Bag Numbers must be consecutive by previous trips per StationCode, 2) Smaller fish that are bagged by species but not tagged must be bagged by location.

Modified 4/15/2011