CV

SURVEY COVER SHEET

NYS Bureau of Fisheries: Fisheries Data Base

SURVEY NUMBER: 300023

SURVEY PURPOSE: 14

WSHED: LH

P/S: S

AUTHORITY: FLAHERTY

NAME OF WATER: LOST CLOVE BROOK

No. of Pages (including cover sheet) Rev. 9/00

WATERSHED INDEX NUMBER or POND NUMBER: H-171-53

GENERAL SURVEY COMMENTS: (attach another sheet if additional space is needed)

This survey was conducted to document if trout fingerlings currently inhabit this stream. Trout fingerlings were found at both sites sampled. This stream should be proposed for upgrading from its current (T) standard to (TS). Protection should be given to this stream to ensure that trout and trout spawning habitat is not degraded

SL STREAM SITE LOCATION RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

SURVEY NUMBER: 3ØØØ73

FILE NUMBER: 1568S.1

MAP: Y

AUTHORITY: FLAHERTY

SURVEY PURPOSE: 14

NAME OF WATER: LOST CLOVE BROOK

P/S: S

WSHED: LH

WATERSHED INDEX NUMBER (from Biological Survey overlay): H-171-53

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS
1	9 26 ØØ		SHANDAKEN	ULST	B(T)

QUADRANGLE: SHANDAKEN EDITION: 6Ø QUAD TYPE: USGS

SITE DESCRIPTION: Ø.1 MI BELOW T1 AND DOWNSTREAM APPROX 75'

ALTITUDE: 144Ø RMI: Ø.9 RMI UP: . NYTME: O NYTMN:

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS
2	9 26 ØØ		SHANDAKEN	ULST	B(T)

QUADRANGLE: SHANDAKEN EDITION: 6Ø QUAD TYPE: USGS

SITE DESCRIPTION: 2ØØ' UP FROM MOUTH AND UP APPROX. 1ØØ FT

ALTITUDE: 124Ø RMI: Ø.Ø RMI UP: . NYTME: O NYTMN:

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS

QUADRANGLE: EDITION: QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: RMI: . RMI UP: . NYTME: O NYTMN:

STREAM SITE LOCATION RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. **SURVEY NUMBER** - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. **FILE NUMBER** - Enter the applicable file number for this water or water segment from the watershed files.
3. MAP - Record a "Y" in this field if a detailed map associated to the survey is going to be kept on file in the region.
4. **AUTHORITY** - Record the last name only of the biologist or technician that is in charge of the survey.
5. **SURVEY PURPOSE** - Enter the appropriate code from the list below.
6. **NAME** - Enter the name of the water. Spell out the name in full, including terms such as lake, river, creek, etc. Do not use abbreviations unless absolutely necessary. Do not use names like: "T12 OF WATKINS CREEK". If the water is unnamed, leave blank or enter "UNNAMED WATER".
7. P/S (Pond/Stream) - Enter a "S" for all stream surveys. If a person wishes to record pond data using this form then "P" must be entered in this space.
8. **WSHED** - Enter the appropriate watershed code from the list below.
9. **WIN** (Watershed Index Number) - For streams, enter the complete watershed index number. Use watershed index numbers as indicated on Biological Survey Unit map overlays.
10. **SITE NUMBER** - Site numbers are assigned consecutively by the survey party to indicate the location of a sampling effort. Do not record a leading zero with a site number (1, not 01).
11. DATE - Enter the month, day and year (MM/DD/YY) data on this form was collected. (Use a leading 0 for days and months less than 10.)
12. COMMENTS - Record a "Y" if a comment record (Rectype CO) relating to a SL record for this survey, date, and site has been recorded. General survey comments are related to a SL record site 0, where the SITE DESCRIPTION is ENTIRE SURVEY or ENTIRE WATER or verbally describes the entire section surveyed.
13. **TOWN/CITY** - Enter the town or city in which the survey site was located. Spell out the name in full. Prefix city names with an "*". If the site crosses a town or city boundary, record the town or city name of the downstream most point of the survey section.
14. **COUNTY** - Enter the first four letters of the county in which the site is located. If a stream study section crosses more than one county, record the county of the downstream most point of the survey section.
15. WATER CLASS - Enter the classification standard for the stream as listed in the appropriate article of the NYCRR.
16. **QUADRANGLE** - Enter the map quadrangle name on which the survey site is located. If a stream study site crosses more than one quad, record the quadrangle name of the downstream most point of the survey section.
17. EDITION - Record the last two digits of the year the map was printed.
18. **QUAD TYPE** - Enter the appropriate code from the list below.
19. **SITE DESCRIPTION** - Describe the site as completely and accurately as possible. Reference map locations or prominent landmarks.
20. **ALTITUDE** - Record the altitude in feet above sea level. Determine the altitude from topographic maps. Convert metric altitudes to feet.
21. RMI (River Mile Index) - *Streams only*. Enter the distance in miles of the downstream most point of the stream study site from the mouth of the stream.
22. RMI UP - *Streams only*. If a stream study site is greater than 0.1 miles in length, enter the distance in miles of the upstream most point of the stream study site from the mouth of the stream.
23. **NYTME, NYTMN** - Determine the New York Transverse Mercator Projection easting and northing coordinates from NYDOT map quadrangles or Biological Survey overlays.

SURVEY PURPOSE CODES

Brood stock monitoring	- 1	Rare/endangered species	- 13
Centrarchid sampling plan	- 2	Reclassification	- 14
CROTS survey	- 3	Special regs evaluation	- 15
Egg take	- 4	Stream protection (Art 15)	- 16
Esocid sampling plan	- 5	Trap and transfer	- 17
Fish kill investigation	- 6	TSMP collection	- 18
Fish salvage operation	- 7	Post-reclamation survey	- 19
General biological survey	- 8	Pre-liming survey	- 20
Percid sampling plan	- 9	Post-liming survey	- 21
Pre-reclamation survey	- 10	Radiation sampling	- 22
Population estimate:		Monitoring of tournaments	- 23
Deury	- 11	Evaluate exp. stocking water	- 24
Petersen	- 12	Whirling disease sampling	- 25
		Other, explain in COMMENTS	- 99

WATERSHED CODES

Allegheny	- A	Mohawk	- M
Black	- B	Ontario	- O
Champlain	- C	Oswego	- OS
Chemung	- CM	Oswegatchie	- OW
Delaware	- D	Raquette	- R
Erie-Niagara	- EN	Susquehanna	- S
Genesee	- G	St. Lawrence	- SL
Lower Hudson	- LH	St. Lawrence, Can	- SC
Long Island	- LI	Upper Hudson	- UH

QUAD TYPE CODES

NY Dept of Transportation 7.5' topographic or planimetric mapsheet	- NYDT
US Geological Survey 7.5' topographic mapsheet	- USGS
US Geological Survey 15' topographic mapsheet.	- US15
US Geological survey 7.5' X 15' topographic mapsheet.	- 7X15
NY Bureau of Fisheries 7.5' mylar overlays.	- NYBF

NOTES: _____

GE

GEAR, ELECTROFISHING RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER LOST CLOVE BROOK

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-53

SURVEY NUMBER 300023 DATE (MM/DD/YY) 9 2 6 0 0

SITE # 1 NET/RUN # GEAR CODE 57 INVENTORY NUMBER

WEATHER RAIN RAIN 48 LENGTH of SHORELINE SHOCKED 75 COMMENTS

TIME START 1410 TIME STOP ON-TIME

TEMPERATURE: WATER 51. AIR 52. TEMP UNITS F

CONDUCTIVITY METHOD

SECCHI DEPTH BOTTOM AC/DC DC WAVEFORM PULSE RATE AMPERAGE VOLTAGE 425 UNITS 2 BRAIL LENGTH DC WANDS

FLOW A TARGET A FINGERLING EFFICIENCY YEARLING EFFICIENCY OLDER TROUT EFFICIENCY SCAPPERS 1 ZERO CATCH DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1 ABD 1 BOTTOM 2 ABD 2 BOTTOM 3 ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED EMERGENT FLOATING

SITE # 2 NET/RUN # GEAR CODE 57 INVENTORY NUMBER

WEATHER CLDY RAIN 48 LENGTH of SHORELINE SHOCKED 100 COMMENTS

TIME START 1500 TIME STOP 1520 ON-TIME

TEMPERATURE: WATER AIR TEMP UNITS

CONDUCTIVITY METHOD

SECCHI DEPTH BOTTOM AC/DC DC WAVEFORM PULSE RATE AMPERAGE VOLTAGE UNITS 2 BRAIL LENGTH DC WANDS

FLOW A TARGET T FINGERLING EFFICIENCY YEARLING EFFICIENCY OLDER TROUT EFFICIENCY SCAPPERS 1 ZERO CATCH DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1 ABD 1 BOTTOM 2 ABD 2 BOTTOM 3 ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED EMERGENT FLOATING

ELECTROFISHING GEAR RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. SURVEY NUMBER - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. DATE - Enter the month, day and year the data on this form was collected. (Use a leading zero for days and months less than 10. ie. 03/06/92).
3. SITE NUMBER - Enter the number that corresponds to the description of the location of the sampling effort.
4. NET/RUN NUMBER - If a piece of gear was used at the same site on the same day then assign each separate collection effort a sequential net/run number.
5. GEAR CODE - Enter the appropriate code from the list below.
6. INVENTORY NUMBER - Record the inventory number of the gear used. This number is assigned on a Gear Description Record (Rectype GD).
7. WEATHER - Enter the appropriate code from the list below.
8. RAIN 48 - Enter "Y" if significant rain, that could bias the data, has fallen at the site during the previous 48 hours.
9. LENGTH of SHORELINE SHOCKED - Enter the length of shoreline that was fished per run to the nearest yard.
10. COMMENTS - Record a "Y" if a comment record, (Rectype CO) relating to a GE record for this collection effort (survey, date, site, and net/run) has been completed.
11. TIME START - Record the time that the electrofishing run began. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
12. TIME STOP - Record the time that the electrofishing run ended. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
13. ON-TIME - Record the time, in hours and hundredths of hours that the electrofishing gear was actually applying current to the water and actively fishing. This can be either determined from meters on the generator or control box, or estimated,as for backpack shockers.
14. WATER TEMPERATURE - Record the water temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
15. AIR TEMPERATURE - Record the air temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
16. TEMP UNITS - Record "F" if temperature readings are recorded in Fahrenheit or "C" if they are recorded in Celsius. All temperature readings recorded on this sheet should be in the same units.
17. CONDUCTIVITY - Record the conductivity of the water to the nearest µmhos/cm².
18. CONDUCTIVITY METHOD - Enter the appropriate code from the list below.
19. SECCHI DEPTH - Record the secchi depth, or the bottom depth, if the secchi depth and the bottom depth would be equal, to the nearest tenth of a foot.
20. BOTTOM - Enter "Y" if the secchi depth equals the bottom depth.
21. AC/DC - Enter "AC" for alternating current or "DC" for direct current electrofishing systems.
22. WAVEFORM - Enter the appropriate code from the list below
23. PULSE RATE - For AC systems enter the frequency, for DC systems enter the number of DC pulses per second.
24. AMPERAGE - Record the amperage applied to the water, this must come from a meter on the the equipment. If <1 amp, record a decimal followed by the number of milliamps.
25. VOLTAGE - Record the voltage applied to the water, this can come from a meter or equipment specifications. Record to the nearest whole volt.
26. UNITS - Enter the number of electroshocking units used in conjunction with each other for this coded on effort.
27. BRAIL LENGTH - Record the length of the brail to the nearest whole foot.
28. DC WANDS - Record the number of DC wands used with an electroshocking system.
29. FLOW - Enter the appropriate code from the list below.
30. TARGET - Enter the appropriate code from the list below.
31. FINGERLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout fingerlings (0+) only.
32. YEARLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout yearlings (1+) only.
33. OLDER TROUT EFFICIENCY - Enter the estimate of electrofishing efficiency as it relates to older trout (2+ and older). If the efficiency estimate is not broken down into fingerling, yearling, and older groups, then record the composite efficiency here, and leave the others blank. If efficiency is estimated for any species other than trout, enter that efficiency here.
34. SCAPPERS - Record the number of scappers.
35. ZERO CATCH - Record "Y" if no fish are captured during the electrofishing effort.
36. BIAS - Enter "Y" if the electrofishing effort was biased, or the equipment damaged. Explain in comments (Rectype CO).
37. BOTTOM 1, 2, 3 - Enter the appropriate code from the list below.
38. ABUNDANCE (ABD) 1, 2, 3 - Enter the appropriate code.
39. SUBMERGED, EMERGENT, FLOATING - Enter the appropriate code that best describes the abundance of each type of vegetation.

WEATHER CODES

Clear	- CLR
Cloudy	- CLDY
Hazy	- HAZY
Partly cloudy	- PCDY
Raining	- RAIN
Snowing	- SNOW

ELECTROFISHING GEAR CODES

Backpack shocker; DC	- 57
Backpack shocker; Coffelt, AC	- 58
Electric shocker; Boat, AC	- 61
Electric shocker; Boat, DC	- 62
Electric shocker; AC generator	- 63
Electric shocker; DC generator	- 64

TARGET CODES

All fish	- A
Bass species	- B
Esociids	- E
Gamefish only	- G
Percids	- P
Trout, all	- T
Trout, fingerlings	- F
Trout, yearlings	- Y
Other, see Comments	- 9

BOTTOM TYPE CODES

Plant debris	- PD	Boulder	- BO
Vegetated	- VG	Cobble	- CO
Unknown	- UN	Gravel	- GR
Concrete	- CT	Sand	- SD
Bedrock	- BR	Silt	- ST
Clay	- CL	Marl	- ML
		Mud	- MD

CONDUCTIVITY METHOD CODES

Chemtrix type 700	- A
Presto-tek model DP 03	- B
Poly Prism model DP 30-35	- C
Cole Palmer 1481 - 55	- E
Presto-tek model DSPH - 3	- F
DSPH - 3 Pocket Pal	- G
Whatman COMS10	- H
Cole Palmer 1491 - 52	- I
Hanna H: 8933	- J
Cole Palmer 1503 - 20	- K
Cole Palmer TDS pocket meter	- M
Lab analyzed, identify in comments	- L
ACSC lab in Ray Brook	- R
See comments for make/model of meter	- Z
See comments for method	- 9

FLOW CODES

Gear employed against the current	- A
Gear employed with the current	- W
Gear employed both directions	- B

WAVEFORM CODES

½ wave (pulsed DC)	- 1
¾ wave	- 2
Full wave	- 3
Other, see Comments	- 9

ABUNDANCE CODES - 0 = 1-5%
1 = 6-25%; 2 = 26-50%
3 = 51-90%; 4 = > 90%

NOTES:

INDIVIDUAL FISH: SHORT FORM

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 7/96 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Lost Clove Brook

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-53

SURVEY NUMBER	DATE (MM/DD/YY)	SITE #	NET/RUN #
300023	9 26 00	1	

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	1	329	140			
	2	329	86			
	3	329	93			
	4	329	148			
	5	329	147			
	6	329	160			
	7	329	137			
	8	329	145			
	9	329	77			
	10	329	83			
	11	329	80			
	12	329	153			
	13	329	139			
	14	329	88			
	15	329	107			
	16	326	163			
	17	326	67			
	18	326	58			
	19	329	98			

Species Code	=	Species
ST or 329	=	Brook trout
RT or 326	=	Rainbow trout

INDIVIDUAL FISH: SHORT FORM

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet _____ of _____ Revision Date: 7/96 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Lost Clove Brook

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-53

SURVEY NUMBER	DATE (MM/DD/YY)	SITE #	NET/RUN #
300023	9 26 00	2	

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	1	326	80			
	2	326	100			
	3	326	80			
	4	329	95			
	5	326	78			
	6	329	100			
	7	326	104			
	8	329	106			
	9	329	94			
	10	326	83			
	11	325	105			
	12	329	89			
	13	326	64			
	14	326	60			
	15	326	85			
	16	326	95			
	17	329	109			
	18	326	95			
	19	326	81			
	20	329	98			
	21	326	79			
	22	326	77			
	23	328	74			
	24	326	71			
	25	329	97			
	26	326	70			
	27	328	174			
	28	329	207			

Species Code	=	Species
ST = 329	=	Brook trout
BT = 328	=	Brown trout
RT = 326	=	Rainbow trout

BF

BULK FISH RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Lost Clove Brook

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-53

SURVEY NUMBER 3 0 0 0 2 3

DATE (MM/DD/YY) 9 2 6 0 0

DO NOT SUMMARIZE, OR INCLUDE ANY FISH DESCRIBED INDIVIDUALLY ON IF RECORDS.

SITE #	NET/ RUN #	PANEL #	FISH SPECIES CODE	NUMBER CAUGHT or OBSERVED	MINIMUM LENGTH (mm)	MAXIMUM LENGTH (mm)	VALID	STAGE	SEX	TOTAL WEIGHT (gm)	SUB-SAMPLE WEIGHT (gm)	NUMBER In SUB-SAMPLE	COMM
	1		866	31	50	101	B			180			
	2		866				G						
	2		402	3		90	C						

BULK CATCH DESCRIPTIVE DATA RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. SURVEY NUMBER - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. DATE - Enter the month, day and year the data on this form was collected. (Use a leading zero for days and months less than 10. ie. 03/06/92).
3. SITE NUMBER - Enter the number that corresponds to the description of the location of the sampling effort.
4. NET/RUN NUMBER - The number that corresponds to the electrofishing run, trawl run or seine haul during which the fish described was caught.
5. PANEL NUMBER - Enter the panel number in which the fish was caught. Panel numbers are assigned to specific mesh sizes in the Gear Description (GD) record. If gear codes 1, 18, or 19 are used instead of an inventory number, then panel numbers are assigned consecutively beginning with 1, from smallest to largest mesh.
6. SPECIES CODE - Enter the appropriate code. For species not listed, refer to: A Comprehensive Fish Species Code List for Inland and Marine Fishes of New York State by Kretser, Dudones, and Bonham, NYSDEC Publication, October 1989. Commonly accepted abbreviations such as LMB, ST, BT, etc. may also be entered instead of numerical codes.
7. NUMBER CAUGHT (OR OBSERVED) - Enter the number of fish in the catch, either actual or estimated.
8. MINIMUM LENGTH - Enter the total length of the smallest fish in the collection, in millimeters.
9. MAXIMUM LENGTH - Enter the total length of the largest fish in the collection, in millimeters.
10. VALIDITY - Enter the appropriate code that best describes the accuracy of the data recorded in the NUMBER CAUGHT, MINIMUM LENGTH, and MAXIMUM LENGTH fields. Always complete this field for every species recorded!
11. STAGE - Enter the appropriate code from the list below.
12. SEX - Enter "M" for male and "F" for female. Leave blank if unknown or undetermined.
13. TOTAL WEIGHT - Enter the combined weight for all of the fish captured, when weighed as one single sample. Record weights in grams.
14. SUB-SAMPLE WEIGHT - If the catch is divided into sub-samples, record the weight of each sub-sample, in grams. This line of data MUST refer to the sub-sample only.
15. NUMBER IN SUB-SAMPLE - If the catch is divided int sub-samples, record the number of fish in the sub-sample. This line of data MUST refer to the sub-sample only.
16. COMMENTS - Enter "Y" if a comment record (Rectype CO) relating to a BF record for this survey, date, site, net/run, and species has been completed.

SOME COMMON SPECIES CODES & SPEED CODES

Alewife	289; AL	Largemouth bass	601; LMB
American eel	276; AME	Mottled sculpin	865; MS
Atlantic salmon	327; LLS	Muskellunge	348; MSK
Banded killifish	531; KF	Northern pike	347; NP
Black crappie	603; COB	Pumpkinseed	596; PS
Blacknose dace	402; BND	Rainbow smelt	335; RSM
Blueback herring	285; BLU	Rainbow trout	326; RT
Bluegill	598; BGS	Redbreast sunfish	
Brook trout	329; ST	X Pumpkinseed	589
Brown bullhead	444; BB	Redfin pickerel	345
Brown trout	328; BT	Rock bass	591; RB
Channel catfish	445; CHC	Slimy sculpin	866; SS
Chain pickerel	349; PKL	Smallmouth bass	600; SMB
Chinook salmon	322	Splake	332
Coho salmon	320	Striped bass	577
Common carp	365	Striped bass	
Common shiner	365; CSH	X White bass	579
Creek chub	406; CC	Tiger musky	350
Fallfish	407; FF	Tiger trout	333
Gizzard shad	291; GIZ	Walleye	626; PP
Golden shiner	377; GS	White perch	575; WP
Grass pickerel	346	White sucker	419; WS
Lake trout	330; LT	Yellow perch	617; YP

STAGE CODES

Adult	AD
Hard, green	HD
Immature	IM
Older	OL
Ripe, gravid, unspent	RP
Smolt	SM
Spent	SP
Young of the year	YY

USING the BF RECORD for WHNF "N" CALCULATIONS

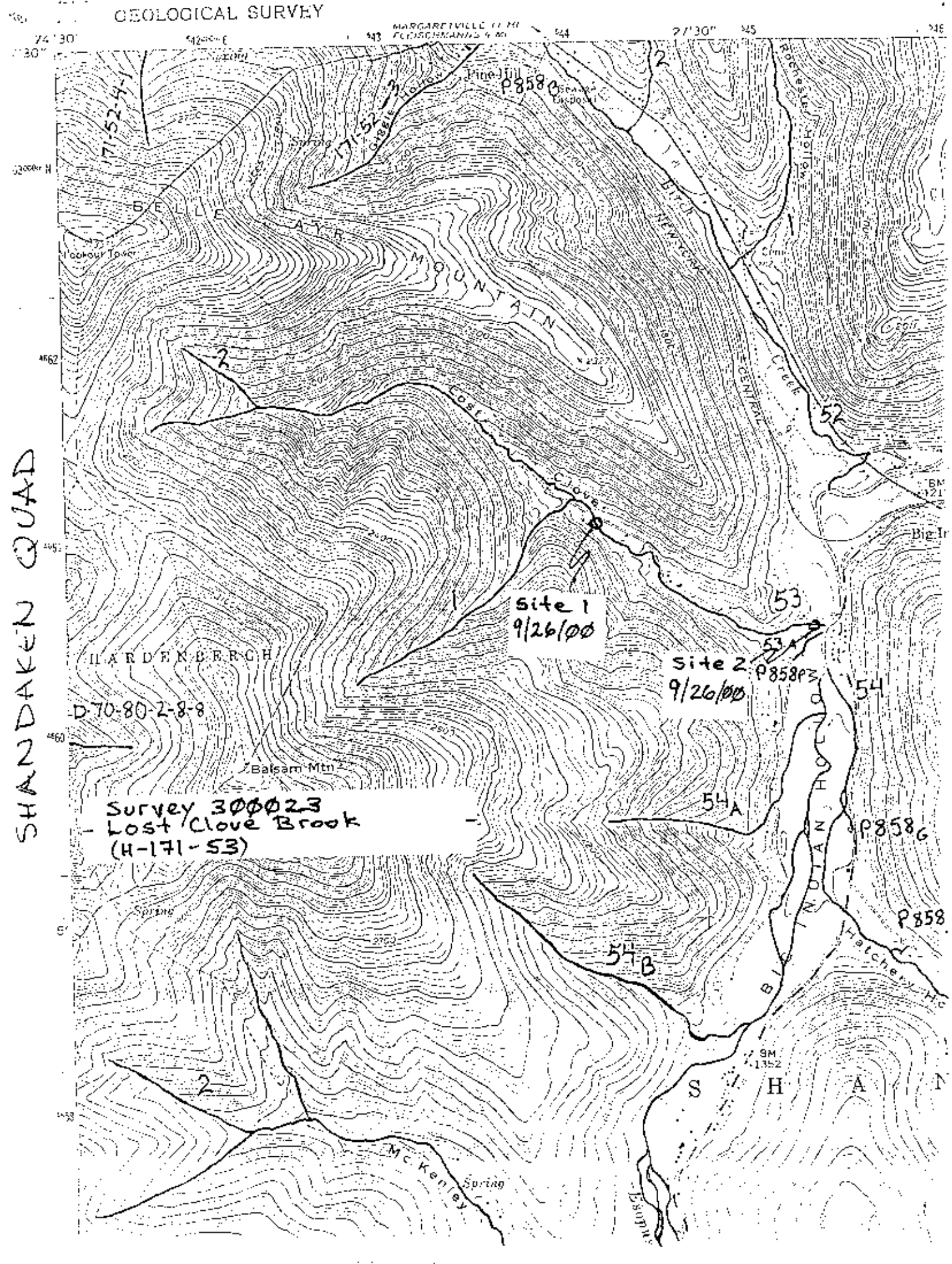
WHNF "N" calculations call for catches of non-trout species to be broken down into size classes in order to estimate their competitive impact on stocked trout. WHNF "N" determinations are also necessary for CROTS stocking calculations. To use this form for WHNF "N" determinations, record the VALIDITY CODE as D, divide the catch by species and into the following size classes:

65	- 125	(2.5	-	5.0 in)
126	- 250	(5.1	-	10.0 in)
251	- 380	(10.1	-	15.0 in)
381	- 500	(15.1	-	20.0 in)
>	500	(>		20.0 in)

VALIDITY CODES

Fish caught, counted, and measured	A	
Fish caught, counted, smallest and largest measured	B	
Fish caught, counted, measurements estimated	C	
Fish caught, counted, measurements reflect length frequency classes	D	(Use with CROTS surveys only)
Fish caught, numbers estimated, smallest and largest measured	E	
Fish caught, numbers estimated, measurements estimated	F	
Fish observed, numbers estimated, measurements estimated	G	
Bulk weight of individual fish recorded on the IF forms	H	
Other, explain in comment records	I	

NOTES: _____


GEOLOGICAL SURVEY
SHANDAKEN QUAD
BELLE AYR MOUNTAIN
HARDENBERGH
Pine Hill
Lookout Tower
Balsam Mtn
Lost Clove
Big Indian Hollow
Big Indian Creek
Halcheny Hc
McKenley
Spring
Site 1
9/26/00
Site 2
9/26/00
Survey 300023
- Lost Clove Brook
(H-171-53)
171-52-4-1
171-52-3
D 70-80-2-8-8
P858C
P858P3
P858G
P858
53
53A
54
54A
54B
52
2
1

Survey from Sept. 3, 1936

(S.T. 600 in 1928, 3590 in 1933) **Stocked with B.T.(1934-800; 1935-300)

Tributary number	Length	Width and depth	Flow	Pools	Food	Air	Water	Time and weather	Bottom	Cover	Stocking policy
41a above mouth	0.1mi. 0.4mi.		15gpm	trickle		63°	50°	9:15 fair	r,bo,sd	ex.	100 B.T.
	Posted below road by NYC Water Dept.(fishing allowed)minnows in pools below highway. Small spring enters just below highway-50°.										
42(Little Beaver Kill)S											✓
43(Beaver Kill)S											✓
44(Jim Van Bk)	0.2mi.	B.T.fing. 700(1926)		700(1927)		S.T.fing. 600(1930)					Not seen
44a-below P855a	0.5mi.	3½x½"-3" above P855a	60gpm	III	C-	68°	64°	9:50A-clr.	r,clay, detritus		180 B.T.
P855a-44e		1'3½'x ½-1½"	45-50gpm	III-	C-	67°	50°	Pond unit 6/29/36 10:10a-clr.	s,muck, detritus bushes	good fair	✓
45(Stony Clove Bk.)S											✓
46(Woodland Cr.)S											✓
47(Forest Valley Bk.)S											✓
48(Peck Hollow Bk.)S											✓
49(Fox Hollow Bk.)S											✓
50(Bushnellsville Cr.)S			Dry here Sept. 3, 1936, Tasker & Bond								
51mth. Seneca Hollow Str**	0.4mi.	1'3'x2"1"	30gpm	B/	II-	62°	53°	3:15clo.	Bo & r	good	precipitous
51a*	0.3mi.	Posted to fishing by RipVanWinkle Club								Posted,	200 B.T.
52(Birch Cr.)S											
53-above mth.	0.1mi.	1.5mi. 3'6'x 2"6"	1/3cfs 1/2cfs	C/	II	65 67	57 60	2:00clr. 10:05hazy 9/3/36	B.R.	Fair	180B.T.
	Mostly in gravel in places so is almost intermittent.										
Lost Clove Bk 51amth.		1'2'x1"4" 12' falls 100' from mouth-Trout seen.	50gpm	B-	III	62	53	3:00clo	R	good	200 B.T.

/ Previous stocking(1927,700B.T., 1930,500 B.T., 1933,300B.T.,1934,1600B.T.,1935,600 B.

CV

SURVEY COVER SHEET

NYS Bureau of Fisheries: Fisheries Data Base

SURVEY NUMBER: 300027

SURVEY PURPOSE: 14

WSHED: LH

P/S: S

AUTHORITY: FLAHERTY

NAME OF WATER: GIGGLE HOLLOW

No. of Pages (including cover sheet) _____ Rev. 9/00

WATERSHED INDEX NUMBER or POND NUMBER: H-171-52-3

GENERAL SURVEY COMMENTS: (attach another sheet if additional space is needed)

This survey was conducted to document if trout fingerlings currently inhabit this stream. Trout fingerlings were found at the site sampled. This stream should be proposed for upgrading from its current (T) standard to (TS). Protection should be given to this stream to ensure that trout and trout spawning habitat is not degraded.

S L STREAM SITE LOCATION RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

SURVEY NUMBER: 300027

FILE NUMBER: 1593

MAP: Y

AUTHORITY: FLAHERTY

SURVEY PURPOSE: 14

NAME OF WATER: GIGGLE HOLLOW

P/S: S

WSHED: LH

WATERSHED INDEX NUMBER (from Biological Survey overlay): H-171-52-3

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS
1	9 25 00		SHANDAKEN	ULST	B(T)

QUADRANGLE: WEST KILL EDITION: 60 QUAD TYPE: USGS

SITE DESCRIPTION: UNDER BRIDGE NEAR MOUTH AND UPSTREAM 75 FT

ALTITUDE: 1420 RMI: 0.0 RMI UP: . NYTME: 0 NYTMN:

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS

QUADRANGLE: EDITION: QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: RMI: . RMI UP: . NYTME: 0 NYTMN:

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS

QUADRANGLE: EDITION: QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: RMI: . RMI UP: . NYTME: 0 NYTMN:

STREAM SITE LOCATION RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. **SURVEY NUMBER** - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than **once!**
2. **FILE NUMBER** - Enter the applicable file number for this water or water segment from the watershed files.
3. **MAP** - Record a "Y" in this field if a detailed map associated to the survey is going to be kept on file in the region.
4. **AUTHORITY** - Record the last name only of the biologist or technician that is in charge of the survey.
5. **SURVEY PURPOSE** - Enter the appropriate code from the list below.
6. **NAME** - Enter the name of the water. Spell out the name in full, including terms such as lake, river, creek, etc. Do not use abbreviations unless absolutely necessary. Do not use names like: "T12 OF WATKINS CREEK". If the water is unnamed, leave blank or enter "UNNAMED WATER".
7. **P/S** (Pond/Stream) - Enter a "S" for all stream surveys. If a person wishes to record pond data using this form then "P" must be entered in this space.
8. **WSHED** - Enter the appropriate watershed code from the list below.
9. **WIN** (Watershed Index Number) - For streams, enter the complete watershed index number. Use watershed index numbers as indicated on Biological Survey Unit map overlays.
10. **SITE NUMBER** - Site numbers are assigned consecutively by the survey party to indicate the location of a sampling effort. Do not record a leading zero with a site number (1, not 01).
11. **DATE** - Enter the month, day and year (MM/DD/YY) data on this form was collected. (Use a leading 0 for days and months less than 10.)
12. **COMMENTS** - Record a "Y" if a comment record (Rectype CO) relating to a SL record for this survey, date, and site has been recorded. General survey comments are related to a SL record site 0, where the SITE DESCRIPTION is ENTIRE SURVEY or ENTIRE WATER or verbally describes the entire section surveyed.
13. **TOWN/CITY** - Enter the town or city in which the survey site was located. Spell out the name in full. Prefix city names with an "*". If the site crosses a town or city boundary, record the town or city name of the downstream most point of the survey section.
14. **COUNTY** - Enter the first four letters of the county in which the site is located. If a stream study section crosses more than one county, record the county of the downstream most point of the survey section.
15. **WATER CLASS** - Enter the classification standard for the stream as listed in the appropriate article of the NYCRR.
16. **QUADRANGLE** - Enter the map quadrangle name on which the survey site is located. If a stream study site crosses more than one quad, record the quadrangle name of the downstream most point of the survey section.
17. **EDITION** - Record the last two digits of the year the map was printed.
18. **QUAD TYPE** - Enter the appropriate code from the list below.
19. **SITE DESCRIPTION** - Describe the site as completely and accurately as possible. Reference map locations or prominent landmarks.
20. **ALTITUDE** - Record the altitude in feet above sea level. Determine the altitude from topographic maps. Convert metric altitudes to feet.
21. **RMI** (River Mile Index) - *Streams only*. Enter the distance in miles of the downstream most point of the stream study site from the mouth of the stream.
22. **RMI UP** - *Streams only*. If a stream study site is greater than 0.1 miles in length, enter the distance in miles of the upstream most point of the stream study site from the mouth of the stream.
23. **NYTME, NYTMN** - Determine the New York Transverse Mercator Projection easting and northing coordinates from NYDOT map quadrangles or Biological Survey overlays.

SURVEY PURPOSE CODES

Brood stock monitoring	1	Rare/endangered species	13
Centrarchid sampling plan	2	Reclassification	14
CROTS survey	3	Special regs evaluation	15
Egg take	4	Stream protection (Art 15)	16
Esocid sampling plan	5	Trap and transfer	17
Fish kill investigation	6	TSMP collection	18
Fish salvage operation	7	Post-reclamation survey	19
General biological survey	8	Pre-liming survey	20
Percid sampling plan	9	Post-liming survey	21
Pre-reclamation survey	10	Radiation sampling	22
Population estimate:		Monitoring of tournaments	23
Delury	11	Evaluate exp. stocking water	24
Petersen	12	Whirling disease sampling	25
		Other, explain in **COMMENTS**	99

WATERSHED CODES

Allegheny	A	Mohawk	M
Black	B	Ontario	O
Champlain	C	Oswego	OS
Chemung	CM	Oswegatchie	OW
Delaware	D	Raquette	R
Erie-Niagara	EN	Susquehanna	S
Genesee	G	St. Lawrence	SL
Lower Hudson	LH	St. Lawrence, Can	SC
Long Island	LI	Upper Hudson	UH

QUAD TYPE CODES

NY Dept of Transportation 7.5' topographic or planimetric mapsheet.	NYDT
US Geological Survey 7.5' topographic mapsheet.	USGS
US Geological Survey 15' topographic mapsheet.	US15
US Geological survey 7.5' X 15' topographic mapsheet.	7X15
NY Bureau of Fisheries 7.5 mylar overlays.	NYBF

NOTES: _____

GE

GEAR, ELECTROFISHING RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER GIGGLE HOLLOW

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-52-3

SURVEY NUMBER 300027 DATE (MM/DD/YY) 9 25 00

SITE #	NET/RUN #	GEAR CODE	INVENTORY NUMBER	WEATHER	RAIN 48	LENGTH of SHORELINE SHOCKED	COMMENTS
1		57				75	

TIME START	TIME STOP	ON-TIME	TEMPERATURE: WATER	TEMPERATURE: AIR	TEMP UNITS	CONDUCTIVITY	METHOD
	1535		48.		F		

SECCHI DEPTH	BOTTOM	AC/DC	WAVEFORM	PULSE RATE	AMPERAGE	VOLTAGE	UNITS	BRAIL LENGTH	DC WANDS
		DC				425	2		

FLOW	TARGET	FINGERLING EFFICIENCY	YEARLING EFFICIENCY	OLDER TROUT EFFICIENCY	SCAPPERS	ZERO CATCH	DAMAGE/BIAS
A	A				1		

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1	ABD 1	BOTTOM 2	ABD 2	BOTTOM 3	ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED	EMERGENT	FLOATING

SITE #	NET/RUN #	GEAR CODE	INVENTORY NUMBER	WEATHER	RAIN 48	LENGTH of SHORELINE SHOCKED	COMMENTS

TIME START	TIME STOP	ON-TIME	TEMPERATURE: WATER	TEMPERATURE: AIR	TEMP UNITS	CONDUCTIVITY	METHOD

SECCHI DEPTH	BOTTOM	AC/DC	WAVEFORM	PULSE RATE	AMPERAGE	VOLTAGE	UNITS	BRAIL LENGTH	DC WANDS

FLOW	TARGET	FINGERLING EFFICIENCY	YEARLING EFFICIENCY	OLDER TROUT EFFICIENCY	SCAPPERS	ZERO CATCH	DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1	ABD 1	BOTTOM 2	ABD 2	BOTTOM 3	ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED	EMERGENT	FLOATING

ELECTROFISHING GEAR RECORD

Coding Instructions. See Data Dictionary for detailed information.

Ec- 4/95

1. SURVEY NUMBER - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. DATE - Enter the month, day and year the data on this form was collected. (Use a leading zero for days and months less than 10. Ie. 03/06/92).
3. SITE NUMBER - Enter the number that corresponds to the description of the location of the sampling effort.
4. NETRUN NUMBER - If a piece of gear was used at the same site on the same day then assign each separate collection effort a sequential netrun number.
5. GEAR CODE - Enter the appropriate code from the list below.
6. INVENTORY NUMBER - Record the inventory number of the gear used. This number is assigned on a Gear Description Record (Rectype GD).
7. WEATHER - Enter the appropriate code from the list below.
8. RAIN 48 - Enter "Y" if significant rain, that could bias the data, has fallen at the site during the previous 48 hours.
9. LENGTH of SHORELINE SHOCKED - Enter the length of shoreline that was fished per run to the nearest yard.
10. COMMENTS - Record a "Y" if a comment record, (Rectype CO) relating to a GE record for this collection effort (survey, date, site, and netrun) has been completed.
11. TIME START - Record the time that the electrofishing run began. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
12. TIME STOP - Record the time that the electrofishing run ended. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
13. ON-TIME - Record the time, in hours and hundredths of hours that the electrofishing gear was actually applying current to the water and actively fishing. This can be either determined from meters on the generator or control box, or estimated as for backpack shockers.
14. WATER TEMPERATURE - Record the water temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
15. AIR TEMPERATURE - Record the air temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
16. TEMP UNITS - Record "F" if temperature readings are recorded in Fahrenheit or "C" if they are recorded in Celsius. All temperature readings recorded on this sheet should be in the same units.
17. CONDUCTIVITY - Record the conductivity of the water to the nearest µmho/cm³.
18. CONDUCTIVITY METHOD - Enter the appropriate code from the list below.
19. SECCHI DEPTH - Record the secchi depth, or the bottom depth, if the secchi depth and the bottom depth would be equal, to the nearest tenth of a foot.
20. BOTTOM - Enter "Y" if the secchi depth equals the bottom depth.
21. AC/DC - Enter "AC" for alternating current or "DC" for direct current electrofishing systems.
22. WAVEFORM - Enter the appropriate code from the list below
23. PULSE RATE - For AC systems enter the frequency, for DC systems enter the number of DC pulses per second.
24. AMPERAGE - Record the amperage applied to the water, this must come from a meter on the the equipment. If <1 amp, record a decimal followed by the number of milliamps.
25. VOLTAGE - Record the voltage applied to the water, this can come from a meter or equipment specifications. Record to the nearest whole volt.
26. UNITS - Enter the number of electroshocking units used in conjunction with each other for this collection effort.
27. BRAIL LENGTH - Record the length of the brail to the nearest whole foot.
28. DC WANDS - Record the number of DC wands used with an electroshocking system.
29. FLOW - Enter the appropriate code from the list below.
30. TARGET - Enter the appropriate code from the list below.
31. FINGERLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout fingerlings (0+) only.
32. YEARLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout yearlings (1+) only.
33. OLDER TROUT EFFICIENCY - Enter the estimate of electrofishing efficiency as it relates to older trout (2+ and older). If the efficiency estimate is not broken down into fingerling, yearling, and older groups, then record the composite efficiency here, and leave the others blank. If efficiency is estimated for any species other than trout, enter that efficiency here.
34. SCAPPERS - Record the number of scappers.
35. ZERO CATCH - Record "Y" if no fish are captured during the electrofishing effort.
36. BIAS - Enter "Y" if the electrofishing effort was biased, or the equipment damaged. Explain in comments (Rectype CO).
37. BOTTOM 1, 2, 3 - Enter the appropriate code from the list below.
38. ABUNDANCE (ABD) 1, 2, 3 - Enter the appropriate code.
39. SUBMERGED, EMERGENT, FLOATING - Enter the appropriate code that best describes the abundance of each type of vegetation.

WEATHER CODES

Clear	- CLR
Cloudy	- CLDY
Hazy	- HAZY
Partly cloudy	- PCDY
Raining	- RAIN
Snowing	- SNOW

ELECTROFISHING GEAR CODES

Backpack shocker; DC	- 57
Backpack shocker; Coffelt, AC	- 58
Electric shocker; Boat, AC	- 61
Electric shocker; Boat, DC	- 62
Electric shocker; AC generator	- 63
Electric shocker; DC generator	- 64

TARGET CODES

All fish	- A
Bass species	- B
Esocids	- E
Gamefish only	- G
Percids	- P
Trout, all	- T
Trout, fingerlings	- F
Trout, yearlings	- Y
Other, see Comments	- 9

BOTTOM TYPE CODES

Plant debris	- PD	Boulder	- BO
Vegetated	- VG	Cobble	- CO
Unknown	- UN	Gravel	- GR
Concrete	- CT	Sand	- SD
Bedrock	- BR	Silt	- ST
Clay	- CL	Marl	- ML
		Mud	- MD

CONDUCTIVITY METHOD CODES

Chemtrix type 700	- A
Presto-tek model CP 03	- B
Poly Prem model CP 30-35	- C
Cole Parmer 1481 - 55	- E
Presto-tek model CSP H - 3	- F
CSP H - 3 Pocket Pal	- G
Whatman CDM 510	- H
Cole Parmer 1481 - 62	- I
Hanna HI 8033	- J
Cole Parmer 1500 - 26	- K
Cole Parmer TDS pocket meter	- M
Lab analyzed, identify in comments	- L
ALSC lab in Ray Brook	- R
See comments for make/model of meter	- Z
See comments for method	- 9

FLOW CODES

Gear employed against the current	- A
Gear employed with the current	- W
Gear employed both directions	- B

WAVEFORM CODES

½ wave (pulsed-DC)	- 1
¾ wave	- 2
Full wave	- 3
Other, see Comments	- 9

ABUNDANCE CODES - 0 = 1-5%; 1 = 6-25%; 2 = 26-50%; 3 = 51-90%; 4 = > 90%

NOTES:

INDIVIDUAL FISH: SHORT FORM

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 7/96 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Giggle Hollow

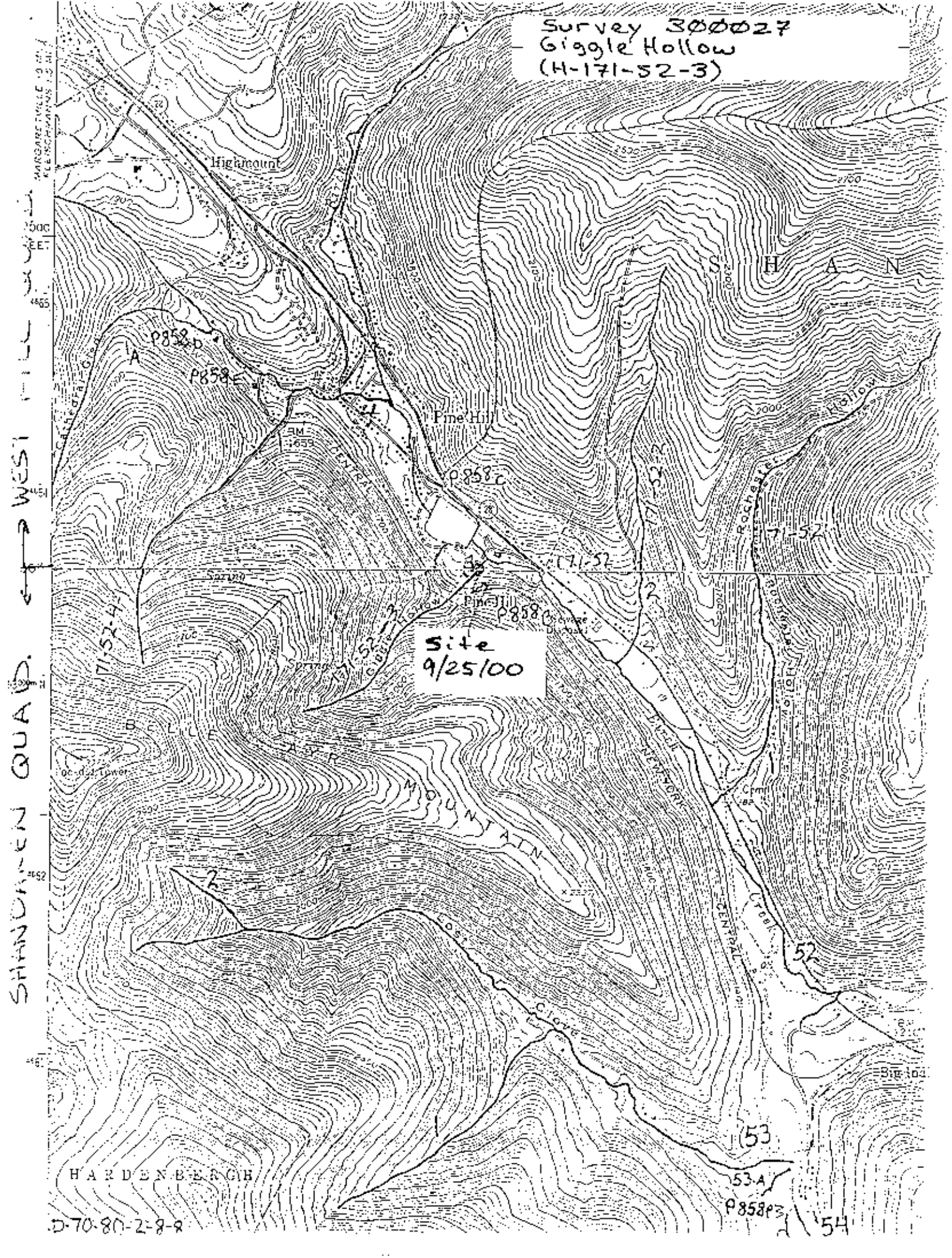
WATERSHED INDEX NUMBER (STREAMS ONLY): H-171-52-3

SURVEY NUMBER	DATE (MM/DD/YY)	SITE #	NET/RUN #
300027	9 25 00	1	

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	1	329	154	30		
	2	329	136	20		
	3	329	128	15		
	4	329	147	25		
	5	329	119	12		
	6	329	150	30		
	7	329	57			
	8	329	57			
	9	329	121	10		
	10	329	76			
	11	329	71			
	12	329	68			
	13	329	75			
	14	329	68			
	15	329	91			
	16	329	62			
	17	329	112	10		
	18	329	88			

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	19	329	75			
	20	329	66			
	21	329	83			
	22	329	52			
	23	329	64			
	24	329	64			
	25	329	67			
	26	329	81			
	27	329	75			
	28	329	55			

Species Code	=	Species
ST or 329	=	Brook trout


Survey 300027
Giggle Hollow
(H-171-52-3)
Highmount
Pine Hill
P858D
P858E
P858C
P858B
P858A
P858F3
Site
9/25/00
171-52
171-52-4
171-52-3
171-52-2
171-52-1
52
53
53-A
54
S H A N
B L U E
M O U N T A I N
H A R D E N B E R G H
Big Indian
SHANDAKEN QUAD.
WEST
D-70-80-2-8-8

GV

SURVEY COVER SHEET

NYS Bureau of Fisheries: Fisheries Data Base

SURVEY NUMBER	SURVEY PURPOSE	WSHED
300025	14	LH

P/S	AUTHORITY
S	FLAHERTY

NAME OF WATER: CATHEDRAL GLEN BROOK

No. of Pages (including cover sheet) _____ Rev. 9/00

WATERSHED INDEX NUMBER or POND NUMBER: H-171-52-4-1A

GENERAL SURVEY COMMENTS: (attach another sheet if additional space is needed)

This survey was conducted to determine if trout adults and/or fingerlings currently inhabit this stream. Trout adults and fingerlings were found in the 100 foot section sampled. This stream should be proposed for upgrading from its current D classification to a minimum C(TS). Protection should be given to this stream to ensure that trout and trout spawning habitat is not degraded.

SL STREAM SITE LOCATION RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

SURVEY NUMBER: 300025

FILE NUMBER: 1593

MAP: Y

AUTHORITY: FLAHERTY

SURVEY PURPOSE: 14

NAME OF WATER: CATHEDRAL GLEN BROOK

P/S: S

WSHED: LH

WATERSHED INDEX NUMBER (from Biological Survey overlay): H-171-52-4-1A

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS
1	92500		SHANDAKEN	ULST	D

QUADRANGLE: WEST KILL EDITION: 60 QUAD TYPE: USGS

SITE DESCRIPTION: APPROX. 0.15 MI BELOW P858D

ALTITUDE: 1680 RMI: 0.1 RMI UP: NYTME: 0 NYTMN:

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS

QUADRANGLE: EDITION: QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: RMI: RMI UP: NYTME: 0 NYTMN:

SITE #	DATE (MM/DD/YY)	COMMENTS	TOWN/CITY (Prefix city names with an "*".)	COUNTY	WATER CLASS

QUADRANGLE: EDITION: QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: RMI: RMI UP: NYTME: 0 NYTMN:

STREAM SITE LOCATION RECORD

Coding Instructions. See Data Dictionary for detailed information.

Ed: 4/95

1. **SURVEY NUMBER** - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than **once!**
2. **FILE NUMBER** - Enter the applicable file number for this water or water segment from the watershed files.
3. MAP - Record a "Y" in this field if a detailed map associated to the survey is going to be kept on file in the region.
4. **AUTHORITY** - Record the last name only of the biologist or technician that is in charge of the survey.
5. **SURVEY PURPOSE** - Enter the appropriate code from the list below.
6. **NAME** - Enter the name of the water. Spell out the name in full, including terms such as lake, river, creek, etc. Do not use abbreviations unless absolutely necessary. Do not use names like: "T12 OF WATKINS CREEK". If the water is unnamed, leave blank or enter "UNNAMED WATER".
7. P/S (Pond/Stream) - Enter a "S" for all stream surveys. If a person wishes to record pond data using this form then "P" must be entered in this space.
8. **WSHED** - Enter the appropriate watershed code from the list below.
9. **WIN** (Watershed Index Number) - For streams, enter the complete watershed Index number. Use watershed index numbers as indicated on Biological Survey Unit map overlays.
10. **SITE NUMBER** - Site numbers are assigned consecutively by the survey party to indicate the location of a sampling effort. Do not record a leading zero with a site number (1, not 01).
11. **DATE** - Enter the month, day and year (MM/DD/YY) data on this form was collected. (Use a leading 0 for days and months less than 10.)
12. **COMMENTS** - Record a "Y" if a comment record (Rectype CO) relating to a SL record for this survey, date, and site has been recorded. General survey comments are related to a SL record site 0, where the SITE DESCRIPTION is ENTIRE SURVEY or ENTIRE WATER or verbally describes the entire section surveyed.
13. **TOWN/CITY** - Enter the town or city in which the survey site was located. Spell out the name in full. Prefix city names with an "*". If the site crosses a town or city boundary, record the town or city name of the downstream most point of the survey section.
14. **COUNTY** - Enter the first four letters of the county in which the site is located. If a stream study section crosses more than one county, record the county of the downstream most point of the survey section.
15. WATER CLASS - Enter the classification standard for the stream as listed in the appropriate article of the NYCRR.
16. **QUADRANGLE** - Enter the map quadrangle name on which the survey site is located. If a stream study site crosses more than one quad, record the quadrangle name of the downstream most point of the survey section.
17. EDITION - Record the last two digits of the year the map was printed.
18. **QUAD TYPE** - Enter the appropriate code from the list below.
19. **SITE DESCRIPTION** - Describe the site as completely and accurately as possible. Reference map locations or prominent landmarks.
20. ALTITUDE - Record the altitude in feet above sea level. Determine the altitude from topographic maps. Convert metric altitudes to feet.
21. RMI (River Mile Index) - *Streams only.* Enter the distance in miles of the downstream most point of the stream study site from the mouth of the stream.
22. RMI UP - *Streams only.* If a stream study site is greater than 0.1 miles in length, enter the distance in miles of the upstream most point of the stream study site from the mouth of the stream.
23. **NYTME, NYTMN** - Determine the New York Transverse Mercator Projection easting and northing coordinates from NYDOT map quadrangles or Biological Survey overlays.

SURVEY PURPOSE CODES

Brood stock monitoring	1	Rare/endangered species	13
Centrarchid sampling plan	2	Reclassification	14
CROTS survey	3	Special regs evaluation	15
Egg take	4	Stream protection (Art 15)	16
Esocid sampling plan	5	Trap and transfer	17
Fish kill investigation	6	TSMP collection	18
Fish salvage operation	7	Post-reclamation survey	19
General biological survey	8	Pre-liming survey	20
Percid sampling plan	9	Post-liming survey	21
Pre-reclamation survey	10	Radiation sampling	22
Population estimate:		Monitoring of tournaments	23
Delury	11	Evaluate exp. stocking water	24
Petersen	12	Whirling disease sampling	25
		Other, explain in COMMENTS	99

WATERSHED CODES

Allegheny	A	Mohawk	M
Black	B	Ontario	O
Chemolaie	C	Oswego	OS
Chemung	CM	Oswegatchie	OW
Delaware	D	Raquette	R
Erie-Niagara	EN	Susquehanna	S
Genesee	G	St. Lawrence	SL
Lower Hudson	LH	St. Lawrence, Can	SC
Long Island	LI	Upper Hudson	UH

QUAD TYPE CODES

NY Dept of Transportation 7.5' topographic or planimetric mapsheet	NYDT
US Geological Survey 7.5' topograpphic mapsheet	USGS
US Geological Survey 15' topographic mapsheet.	US15
US Geological survey 7.5' X 15' topographic mapsheet.	7X15
NY Bureau of Fisheries 7.5' mylar overlays.	NYBF

NOTES: _____

GEAR, ELECTROFISHING RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Cathedral Glen Brook

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-52-4-1A

SURVEY NUMBER 300025 DATE (MM/DD/YY) 9 25 00

SITE # 1 NET/RUN # GEAR CODE 57 INVENTORY NUMBER WEATHER RAIN 48 LENGTH of SHORELINE SHOCKED 100 COMMENTS

TIME START TIME STOP 1400 ON-TIME TEMPERATURE: WATER 53. AIR TEMP UNITS F CONDUCTIVITY METHOD

SECCHI DEPTH BOTTOM AC/DC DC WAVEFORM PULSE RATE AMPERAGE VOLTAGE 425 UNITS 2 BRAIL LENGTH DC WANDS

FLOW A TARGET A FINGERLING EFFICIENCY YEARLING EFFICIENCY OLDER TROUT EFFICIENCY SCAPPERS 1 ZERO CATCH DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1 ABD 1 BOTTOM 2 ABD 2 BOTTOM 3 ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED EMERGENT FLOATING

SITE # NET/RUN # GEAR CODE INVENTORY NUMBER WEATHER RAIN 48 LENGTH of SHORELINE SHOCKED COMMENTS

TIME START TIME STOP ON-TIME TEMPERATURE: WATER AIR TEMP UNITS CONDUCTIVITY METHOD

SECCHI DEPTH BOTTOM AC/DC WAVEFORM PULSE RATE AMPERAGE VOLTAGE UNITS BRAIL LENGTH DC WANDS

FLOW TARGET FINGERLING EFFICIENCY YEARLING EFFICIENCY OLDER TROUT EFFICIENCY SCAPPERS ZERO CATCH DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1 ABD 1 BOTTOM 2 ABD 2 BOTTOM 3 ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED EMERGENT FLOATING

ELECTROFISHING GEAR RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. SURVEY NUMBER - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. DATE - Enter the month, day and year the data on this form was collected. (Use a leading zero for days and months less than 10. ie. 03/06/92).
3. SITE NUMBER - Enter the number that corresponds to the description of the location of the sampling effort.
4. NET/RUN NUMBER - If a piece of gear was used at the same site on the same day then assign each separate collection effort a sequential net/run number.
5. GEAR CODE - Enter the appropriate code from the list below.
6. INVENTORY NUMBER - Record the inventory number of the gear used. This number is assigned on a Gear Description Record (Rectype GD).
7. WEATHER - Enter the appropriate code from the list below.
8. RAIN 48 - Enter "Y" if significant rain, that could bias the data, has fallen at the site during the previous 48 hours.
9. LENGTH of SHORELINE SHOCKED - Enter the length of shoreline that was fished per run to the nearest yard.
10. COMMENTS - Record a "Y" if a comment record, (Rectype CO) relating to a GE record for this collection effort (survey, date, site, and net/run) has been completed.
11. TIME START - Record the time that the electrofishing run began. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
12. TIME STOP - Record the time that the electrofishing run ended. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
13. ON-TIME - Record the time, in hours and hundredths of hours that the electrofishing gear was actually applying current to the water and actively fishing. This can be either determined from meters on the generator or control box, or estimated, as for backpack shockers.
14. WATER TEMPERATURE - Record the water temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
15. AIR TEMPERATURE - Record the air temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
16. TEMP UNITS - Record "F" if temperature readings are recorded in Fahrenheit or "C" if they are recorded in Celsius. All temperature readings recorded on this sheet should be in the same units.
17. CONDUCTIVITY - Record the conductivity of the water to the nearest $\mu mho/cm^3$.
18. CONDUCTIVITY METHOD - Enter the appropriate code from the list below.
19. SECCHI DEPTH - Record the secchi depth, or the bottom depth, if the secchi depth and the bottom depth would be equal, to the nearest tenth of a foot.
20. BOTTOM - Enter "Y" if the secchi depth equals the bottom depth.
21. AC/DC - Enter "AC" for alternating current or "DC" for direct current electrofishing systems.
22. WAVEFORM - Enter the appropriate code from the list below.
23. PULSE RATE - For AC systems enter the frequency, for DC systems enter the number of DC pulses per second.
24. AMPERAGE - Record the amperage applied to the water, this must come from a meter on the the equipment. If <1 amp, record a decimal followed by the number of milliamps.
25. VOLTAGE - Record the voltage applied to the water, this can come from a meter or equipment specifications. Record to the nearest whole volt.
26. UNITS - Enter the number of electroshocking units used in conjunction with each other for this collection effort.
27. BRAIL LENGTH - Record the length of the brail to the nearest whole foot.
28. DC WANDS - Record the number of DC wands used with an electroshocking system.
29. FLOW - Enter the appropriate code from the list below.
30. TARGET - Enter the appropriate code from the list below.
31. FINGERLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout fingerlings (0+) only.
32. YEARLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout yearlings (1+) only.
33. OLDER TROUT EFFICIENCY - Enter the estimate of electrofishing efficiency as it relates to older trout (2+ and older). If the efficiency estimate is not broken down into fingerling, yearling, and older groups, then record the composite efficiency here, and leave the others blank. If efficiency is estimated for any species other than trout, enter that efficiency here.
34. SCAPPERS - Record the number of scappers.
35. ZERO CATCH - Record "Y" if no fish are captured during the electrofishing effort.
36. BIAS - Enter "Y" if the electrofishing effort was biased, or the equipment damaged. Explain in comments (Rectype CO).
37. BOTTOM 1, 2, 3 - Enter the appropriate code from the list below.
38. ABUNDANCE (ABD) 1, 2, 3 - Enter the appropriate code.
39. SUBMERGED, EMERGENT, FLOATING - Enter the appropriate code that best describes the abundance of each type of vegetation.

WEATHER CODES

Clear	- CLR
Cloudy	- CLDY
Hazy	- HAZY
Partly cloudy	- PCDY
Raining	- RAIN
Snowing	- SNOW

ELECTROFISHING GEAR CODES

Backpack shocker; DC	- 57
Backpack shocker; Coiled, AC	- 58
Electric shocker; Boat, AC	- 61
Electric shocker; Boat, DC	- 62
Electric shocker; AC generator	- 63
Electric shocker; DC generator	- 64

TARGET CODES

All fish	- A
Bass species	- B
Esocids	- E
Gamefish only	- G
Percids	- P
Trout, all	- T
Trout, fingerlings	- F
Trout, yearlings	- Y
Other, see Comments	- 9

BOTTOM TYPE CODES

Plant debris	- PD	Boulder	- BO
Vegetated	- VG	Cobble	- CO
Unknown	- UN	Gravel	- GR
Concrete	- CT	Sand	- SD
Bedrock	- BR	Silt	- ST
Clay	- CL	Marl	- ML
		Mud	- MD

CONDUCTIVITY METHOD CODES

Chemtrix type 700	- A
Presto-tek model DP 03	- B
Poly Pram model DP 39-39	- C
Cole Palmer 1481 - 55	- E
Presto-tek model DSPH - 3	- F
DSPH - 3 Pocket Pal	- G
Whatman CDM 510	- H
Cole Palmer 1481 - 62	- I
Hanna HI 8003	- J
Cole Palmer 1520 - 20	- K
Cole Palmer TDS pocket meter	- M
Lab analyzed, identify in comments	- L
ALSC lab in Bay Brook	- R
See comments for make/model of meter	- Z
See comments for method	- 9

FLOW CODES

Gear employed against the current	- A
Gear employed with the current	- W
Gear employed both directions	- B

WAVEFORM CODES

¼ wave (pulsed DC)	- 1
¾ wave	- 2
Full wave	- 3
Other, see Comments	- 9

ABUNDANCE CODES - 0 = 0-5%; 1 = 6-25%; 2 = 26-50%; 3 = 51-90%; 4 = > 90%

NOTES: _____

INDIVIDUAL FISH: SHORT FORM

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 7/96 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Cathedral Glen Brook

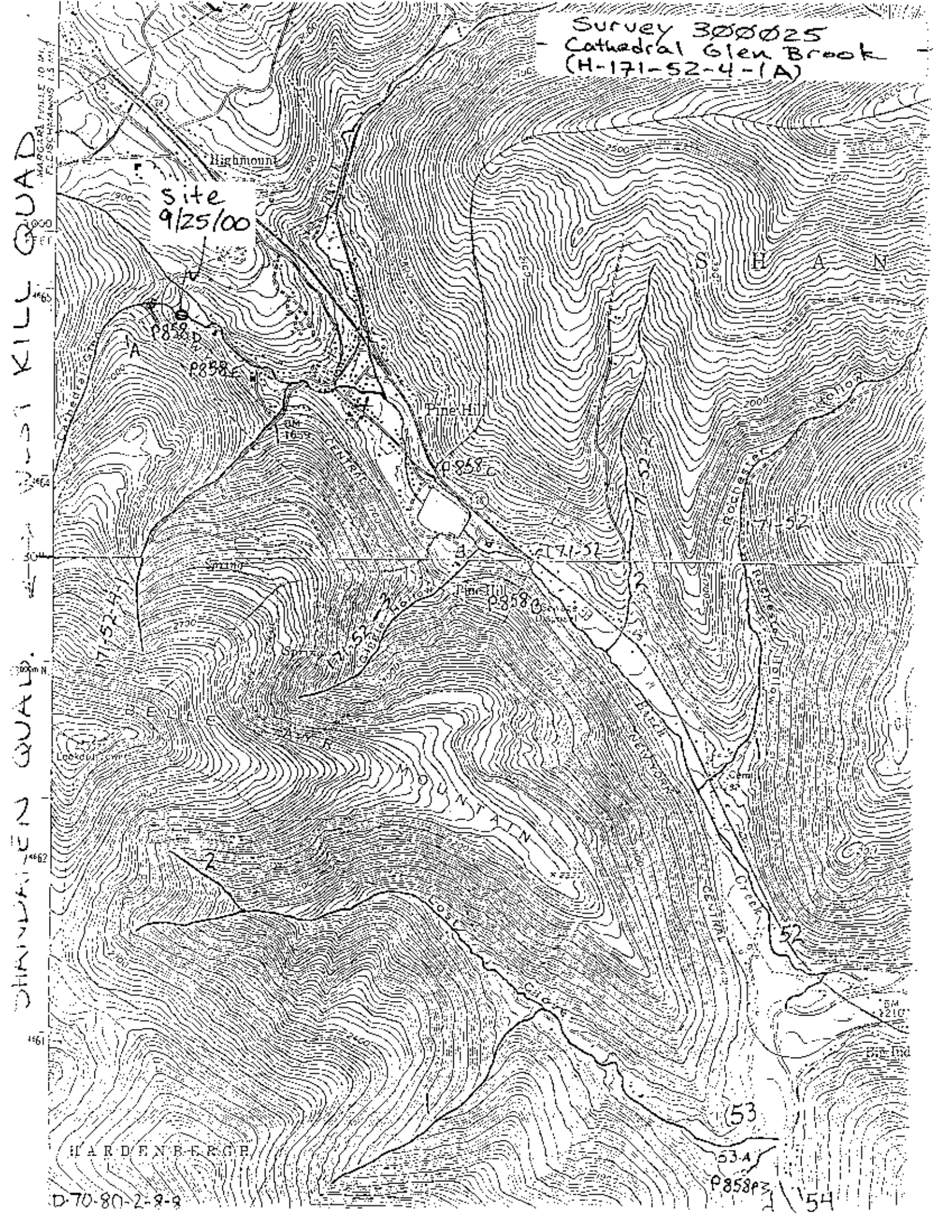
WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-52-4-1A

SURVEY NUMBER	DATE (MM/DD/YY)	SITE #	NET/RUN #
30025	7 25 00	1	

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	1	329	117	10		
	2	329	112	9		
	3	329	101	8		
	4	329	116	15		
	5	329	144	25		
	6	329	127	20		
	7	329	161	40		
	8	329	106	10		
	9	329	153	22		
	10	329	108	10		
	11	329	116	10		
	12	329	120	10		
	13	329	106	10		
	14	329	108	10		
	15	329	135	15		
	16	329	119			
	17	329	116			
	18	329	130	15		

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	19	329	120			
	20	329	107			
	21	326	57			
	22	329	125			
	23	329	109			
	24	329	104			
	25	329	140	25		
	26	329	114	10		
	27	329	107			
	28	329	136	20		
	29	329	78			
	30	329	111			
	31	329	107			
	32	329	102			
	33	329	85			

Species Code	Species
ST or 329	= Brook Trout
RT or 326	= Rainbow Trout


Survey 300025
- Cathedral Glen Brook -
(H-171-52-4-1(A)
Site
9/25/00
Highmount
Pine Hill
P858C
P858D
P858E
P858F
P858G
P858P3
171-52
53
54
Lost Creek
Rochester
Mountain
Hardenbergh
D-70-80-2-9-9

GV

SURVEY COVER SHEET

NYS Bureau of Fisheries: Fisheries Data Base

SURVEY NUMBER: 300024

SURVEY PURPOSE: 14

WSHED: LH

P/S: S

AUTHORITY: FLAHERTY

NAME OF WATER: CRYSTAL SPRING BROOK

No. of Pages (including cover sheet) _____ Rev. 9/00

WATERSHED INDEX NUMBER or POND NUMBER: H-171-52-4

GENERAL SURVEY COMMENTS: (attach another sheet if additional space is needed)

This survey was conducted to document if trout fingerlings currently inhabit this stream. Trout fingerlings were found at the site sampled. This stream should be proposed for upgrading from its current (T) standard to (TS). Protection should be given to this stream to ensure that trout and trout spawning habitat is not degraded

SL STREAM SITE LOCATION RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

SURVEY NUMBER: 3000124

FILE NUMBER: 1593

MAP: Y

AUTHORITY: FLAHERTY

SURVEY PURPOSE: 14

NAME OF WATER: CRYSTAL SPRING BROOK

P/S: S

WSHED: LH

WATERSHED INDEX NUMBER (from Biological Survey overlay): H-171-52-4

SITE #: | DATE (MM/DD/YY): 92500 | COMMENTS: | TOWN/CITY (Prefix city names with an "*"): SHANDAKEN | COUNTY: ULST | WATER CLASS: B(T)

QUADRANGLE: WEST KILL | EDITION: 60 | QUAD TYPE: USGS

SITE DESCRIPTION: JUST ABV RR CULVERTS AND UP APPROX. 150 FT

ALTITUDE: 1750 | RMI: 0.3 | RMI UP: | NYTME: 0 | NYTMN:

SITE #: | DATE (MM/DD/YY): | COMMENTS: | TOWN/CITY (Prefix city names with an "*"): | COUNTY: | WATER CLASS:

QUADRANGLE: | EDITION: | QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: | RMI: | RMI UP: | NYTME: 0 | NYTMN:

SITE #: | DATE (MM/DD/YY): | COMMENTS: | TOWN/CITY (Prefix city names with an "*"): | COUNTY: | WATER CLASS:

QUADRANGLE: | EDITION: | QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE: | RMI: | RMI UP: | NYTME: 0 | NYTMN:

STREAM SITE LOCATION RECORD

Ec: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. **SURVEY NUMBER** - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. **FILE NUMBER** - Enter the applicable file number for this water or water segment from the watershed files.
3. **MAP** - Record a "Y" in this field if a detailed map associated to the survey is going to be kept on file in the region.
4. **AUTHORITY** - Record the last name only of the biologist or technician that is in charge of the survey.
5. **SURVEY PURPOSE** - Enter the appropriate code from the list below.
6. **NAME** - Enter the name of the water. Spell out the name in full, including terms such as lake, river, creek, etc. Do **not** use abbreviations unless absolutely necessary. Do **not** use names like: "T12 OF WATKINS CREEK". If the water is unnamed, leave blank or enter "UNNAMED WATER".
7. **P/S** (Pond/Stream) - Enter a "S" for all stream surveys. If a person wishes to record pond data using this form then "P" must be entered in this space.
8. **WSHED** - Enter the appropriate watershed code from the list below.
9. **WIN** (Watershed Index Number) - For streams, enter the complete watershed index number. Use watershed index numbers as indicated on Biological Survey Unit map overlays.
10. **SITE NUMBER** - Site numbers are assigned consecutively by the survey party to indicate the location of a sampling effort. Do not record a leading zero with a site number (1, not 01).
11. **DATE** - Enter the month, day and year (MM/DD/YY) data on this form was collected. (Use a leading 0 for days and months less than 10.)
12. **COMMENTS** - Record a "Y" if a comment record (Rectype CO) relating to a SL record for this survey, date, and site has been recorded. General survey comments are related to a SL record site 0, where the SITE DESCRIPTION is ENTIRE SURVEY or ENTIRE WATER or verbally describes the entire section surveyed.
13. **TOWN/CITY** - Enter the town or city in which the survey site was located. Spell out the name in full. Prefix city names with an "*". If the site crosses a town or city boundary, record the town or city name of the downstream most point of the survey section.
14. **COUNTY** - Enter the first four letters of the county in which the site is located. If a stream study section crosses more than one county, record the county of the downstream most point of the survey section.
15. **WATER CLASS** - Enter the classification standard for the stream as listed in the appropriate article of the NYCRR.
16. **QUADRANGLE** - Enter the map quadrangle name on which the survey site is located. If a stream study site crosses more than one quad, record the quadrangle name of the downstream most point of the survey section.
17. **EDITION** - Record the last two digits of the year the map was printed.
18. **QUAD TYPE** - Enter the appropriate code from the list below.
19. **SITE DESCRIPTION** - Describe the site as completely and accurately as possible. Reference map locations or prominent landmarks.
20. **ALTITUDE** - Record the altitude in feet above sea level. Determine the altitude from topographic maps. Convert metric altitudes to feet.
21. **RMI** (River Mile Index) - *Streams only.* Enter the distance in miles of the downstream most point of the stream study site from the mouth of the stream.
22. **RMI UP** - *Streams only.* If a stream study site is greater than 0.1 miles in length, enter the distance in miles of the upstream most point of the stream study site from the mouth of the stream.
23. **NYTME, NYTMN** - Determine the New York Transverse Mercator Projection easting and northing coordinates from NYDOT map quadrangles or Biological Survey overlays.

SURVEY PURPOSE CODES

Brood stock monitoring	1	Rare/endangered species	13
Centrarchid sampling plan	2	Reclassification	14
CROTS survey	3	Special regs evaluation	15
Egg take	4	Stream protection (Art 15)	16
Esocid sampling plan	5	Trap and transfer	17
Fish kill investigation	6	TSMP collection	18
Fish salvage operation	7	Post-reclamation survey	19
General biological survey	8	Pre-timing survey	20
Percid sampling plan	9	Post-timing survey	21
Pre-reclamation survey	10	Radiation sampling	22
Population estimate:		Monitoring of tournaments	23
Delury	11	Evaluate exp. stocking water	24
Petersen	12	Whirling disease sampling	25
		Other, explain in **COMMENTS**	99

WATERSHED CODES

Allegheny	A	Mohawk	M
Black	B	Ontario	O
Champlain	C	Oswego	OS
Chemung	CM	Oswegatchie	OW
Delaware	D	Raquette	R
Erie-Niagara	EN	Susquehanna	S
Genesee	G	St. Lawrence	SL
Lower Hudson	LH	St. Lawrence, Can	SC
Long Island	LI	Upper Hudson	UH

QUAD TYPE CODES

NY Dept of Transportation 7.5' topographic or planimetric mapsheet	NYDT
US Geological Survey 7.5' topographic mapsheet	USGS
US Geological Survey 15' topographic mapsheet	US15
US Geological survey 7.5' X 15' topographic mapsheet	7X15
NY Bureau of Fisheries 7.5' mylar overlays	NYBF

NOTES: _____

GEAR, ELECTROFISHING RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Crystal Spring Brook

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-52-4

SURVEY NUMBER 3 0 0 0 2 4 DATE (MM/DD/YY) 9 2 5 9 0

SITE #	NET/RUN #	GEAR CODE	INVENTORY NUMBER	WEATHER	RAIN 48	LENGTH of SHORELINE SHOCKED	COMMENTS
1		57		CLR		150	

TIME START	TIME STOP	ON-TIME	TEMPERATURE: WATER	TEMPERATURE: AIR	TEMP UNITS	CONDUCTIVITY	METHOD
1300	1315	.25	53.				

SECCHI DEPTH	BOTTOM	AC/DC	WAVEFORM	PULSE RATE	AMPERAGE	VOLTAGE	UNITS	BRAIL LENGTH	DC WANDS
		DC				430	2		

FLOW	TARGET	FINGERLING EFFICIENCY	YEARLING EFFICIENCY	OLDER TROUT EFFICIENCY	SCAPPERS	ZERO CATCH	DAMAGE/BIAS
A	A	90	90	90	1		

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1	ABD 1	BOTTOM 2	ABD 2	BOTTOM 3	ABD 3
CO	3	GR	2		

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED	EMERGENT	FLOATING

SITE #	NET/RUN #	GEAR CODE	INVENTORY NUMBER	WEATHER	RAIN 48	LENGTH of SHORELINE SHOCKED	COMMENTS

TIME START	TIME STOP	ON-TIME	TEMPERATURE: WATER	TEMPERATURE: AIR	TEMP UNITS	CONDUCTIVITY	METHOD

SECCHI DEPTH	BOTTOM	AC/DC	WAVEFORM	PULSE RATE	AMPERAGE	VOLTAGE	UNITS	BRAIL LENGTH	DC WANDS

FLOW	TARGET	FINGERLING EFFICIENCY	YEARLING EFFICIENCY	OLDER TROUT EFFICIENCY	SCAPPERS	ZERO CATCH	DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1	ABD 1	BOTTOM 2	ABD 2	BOTTOM 3	ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED	EMERGENT	FLOATING

ELECTROFISHING GEAR RECORD

Coding Instructions. See Data Dictionary for detailed information.

Ed: 4/95

1. SURVEY NUMBER - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. DATE - Enter the month, day and year the data on this form was collected. (Use a leading zero for days and months less than 10. Ex. 03/06/92).
3. SITE NUMBER - Enter the number that corresponds to the description of the location of the sampling effort.
4. NETRUN NUMBER - If a piece of gear was used at the same site on the same day then assign each separate collection effort a sequential netrun number.
5. GEAR CODE - Enter the appropriate code from the list below.
6. INVENTORY NUMBER - Record the inventory number of the gear used. This number is assigned on a Gear Description Record (Rectype GD).
7. WEATHER - Enter the appropriate code from the list below.
8. RAIN 48 - Enter 'Y' if significant rain, that could bias the data, has fallen at the site during the previous 48 hours.
9. LENGTH of SHORELINE SHOCKED - Enter the length of shoreline that was fished per run to the nearest yard.
10. COMMENTS - Record a 'Y' if a comment record, (Rectype CO) relating to a GE record for this collection effort (survey, date, site, and netrun) has been completed.
11. TIME START - Record the time that the electrofishing run began. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
12. TIME STOP - Record the time that the electrofishing run ended. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
13. ON-TIME - Record the time, in hours and hundredths of hours that the electrofishing gear was actually applying current to the water and actively fishing. This can be either determined from meters on the generator or control box, or estimated,as for backpack shockers.
14. WATER TEMPERATURE - Record the water temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
15. AIR TEMPERATURE - Record the air temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
16. TEMP UNITS - Record 'F' if temperature readings are recorded in Fahrenheit or 'C' if they are recorded in Celsius. All temperature readings recorded on this sheet should be in the same units.
17. CONDUCTIVITY - Record the conductivity of the water to the nearest µmho/cm.
18. CONDUCTIVITY METHOD - Enter the appropriate code from the list below.
19. SECCHI DEPTH - Record the secchi depth, or the bottom depth, if the secchi depth and the bottom depth would be equal, to the nearest tenth of a foot.
20. BOTTOM - Enter 'Y' if the secchi depth equals the bottom depth.
21. AC/DC - Enter 'AC' for alternating current or 'DC' for direct current electrofishing systems.
22. WAVEFORM - Enter the appropriate code from the list below
23. PULSE RATE - For AC systems enter the frequency, for DC systems enter the number of DC pulses per second.
24. AMPERAGE - Record the amperage applied to the water, this must come from a meter on the the equipment. If <1 amp, record a decimal followed by the number of milliamps.
25. VOLTAGE - Record the voltage applied to the water, this can come from a meter or equipment specifications. Record to the nearest whole volt.
26. UNITS - Enter the number of electroshocking units used in conjunction with each other for this collection effort.
27. BRAIL LENGTH - Record the length of the brail to the nearest whole foot.
28. DC WANDS - Record the number of DC wands used with an electroshocking system.
29. FLOW - Enter the appropriate code from the list below.
30. TARGET - Enter the appropriate code from the list below.
31. FINGERLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout fingerlings (0+) only.
32. YEARLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout yearlings (1+) only.
33. OLDER TROUT EFFICIENCY - Enter the estimate of electrofishing efficiency as it relates to older trout (2+ and older). If the efficiency estimate is not broken down into fingerling, yearling, and older groups, then record the composite efficiency here, and leave the others blank. If efficiency is estimated for any species other than trout, enter that efficiency here.
34. SCAPPERS - Record the number of scappers.
35. ZERO CATCH - Record 'Y' if no fish are captured during the electrofishing effort.
36. BIAS - Enter 'Y' if the electrofishing effort was biased, or the equipment damaged. Explain in comments (Rectype CO).
37. BOTTOM 1, 2, 3 - Enter the appropriate code from the list below.
38. ABUNDANCE (ABD) 1, 2, 3 - Enter the appropriate code.
39. SUBMERGED, EMERGENT, FLOATING - Enter the appropriate code that best describes the abundance of each type of vegetation.

WEATHER CODES

Clear	- CLR
Cloudy	- CLDY
Hazy	- HAZY
Partly cloudy	- PCDY
Raining	- RAIN
Snowing	- SNOW

ELECTROFISHING GEAR CODES

Backpack shocker; DC	- 57
Backpack shocker; Coffelt, AC	- 58
Electric shocker; Boat, AC	- 61
Electric shocker; Boat, DC	- 62
Electric shocker; AC generator	- 63
Electric shocker; DC generator	- 64

TARGET CODES

All fish	- A
Bass species	- B
Esocids	- E
Gamefish only	- G
Percids	- P
Trout, all	- T
Trout, fingerlings	- F
Trout, yearlings	- Y
Other, see Comments	- O

BOTTOM TYPE CODES

Plant debris	- PD	Boulder	- BO
Vegetated	- VG	Cobble	- CO
Unknown	- UN	Gravel	- GR
Concrete	- CT	Sand	- SD
Bedrock	- BR	Silt	- ST
Clay	- CL	Marl	- ML
		Mud	- MD

CONDUCTIVITY METHOD CODES

Chemtrix type 700	- A
Presto-lek model DP 03	- B
Poly Prism model DP 30-39	- C
Cole Parmer 1481 - 55	- E
Presto-lek model DSPH - 3	- F
DSPH - 3 Pocket Pal	- G
Whatman COM510	- H
Cole Parmer 1481 - 62	- I
Hanna HI 8033	- J
Cole Parmer 1500 - 20	- K
Cole Parmer TDS pocket meter	- M
Lab analyzed, identify in comments	- L
ALSC lab in Bay Shore	- R
See comments for make/model of meter	- Z
See comments for method	- O

FLOW CODES

Gear employed against the current	- A
Gear employed with the current	- W
Gear employed both directions	- B

WAVEFORM CODES

½ wave (pulsed DC)	- 1
¾ wave	- 2
Full wave	- 3
Other, see Comments	- 9

ABUNDANCE CODES - 0 = 1-5%; 1 = 6-25%; 2 = 26-50%; 3 = 51-90%; 4 = > 90%

NOTES:-

INDIVIDUAL FISH: SHORT FORM

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 7/96 Coded

WATERSHED CODE LH POND NUMBER

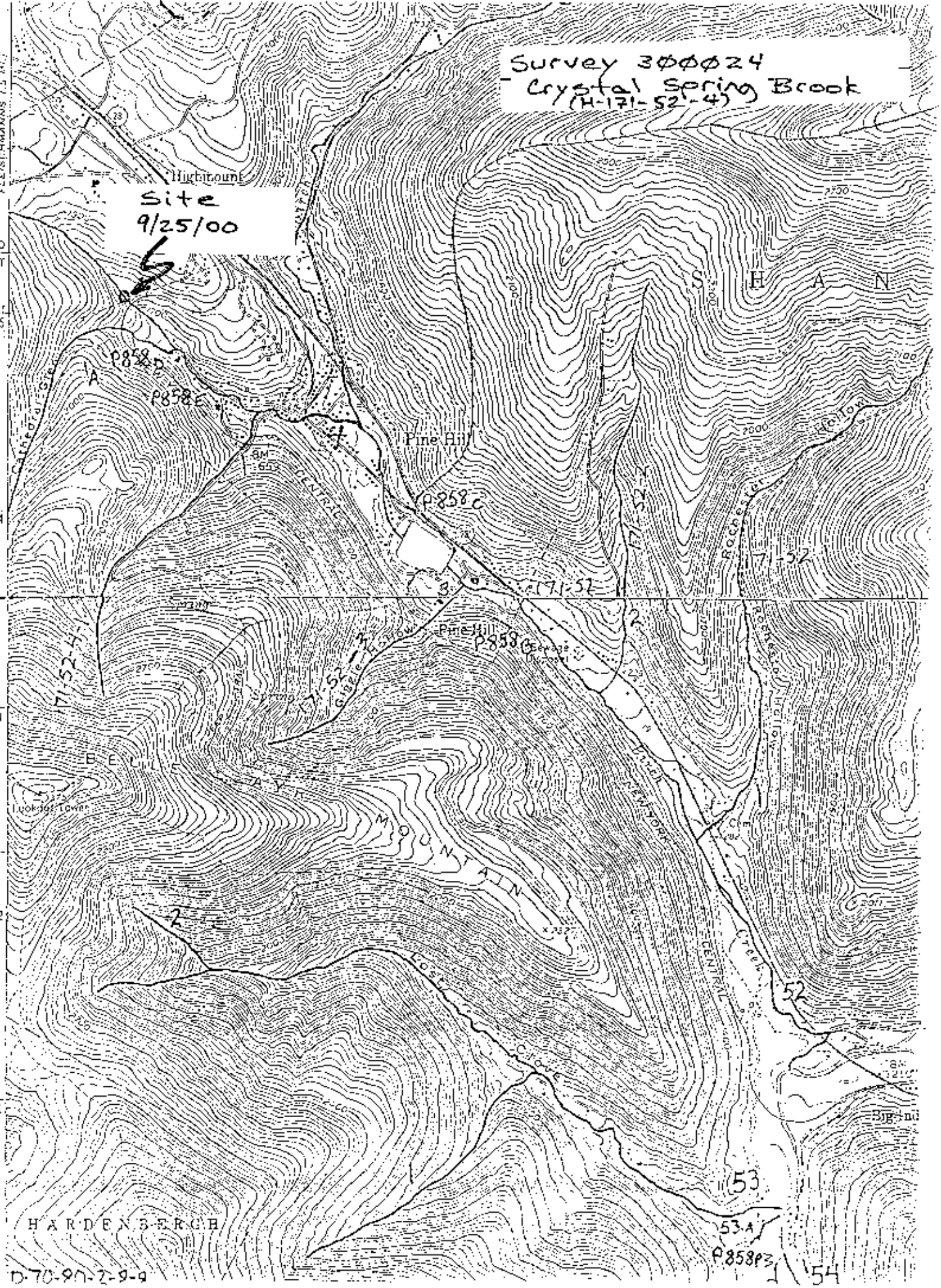
NAME OF WATER Crystal Spring Brook

WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-52-4

SURVEY NUMBER	DATE (MM/DD/YY)	SITE #	NET/RUN #
308024	9 25 00	1	

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	1	329	107	12		
	2	329	101	10		
	3	329	117	16		
	4	329	117	20		
	5	329	116	21		
	6	329	101	14		
	7	329	118	20		
	8	321	103	20		
	9	329	142	35		
	10	329	160	51		
	11	329	117	19		
	12	329	106	6		
	13	329	114	7		
	14	329	112	6		
	15	329	89	5		
	16	329	126	9		
	17	329	115	13		
	18	329	99			

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	19	329	108			
	20	329	74			
	21	329	101			
	22	329	164			


Survey 300024
- Crystal Spring Brook
(H-171-52-4)
Site
9/25/00
Highmount
Pine Hill
P858D
P858E
P858C
P858B
P858F3
171-52
S H A N
B E L L E A Y
M O U N T A I N
H A R D E N B E R G H
Rock Creek
Big Indian
53
53-A
54
52

D-70-90-2-9-9

CV

SURVEY COVER SHEET

NYS Bureau of Fisheries: Fisheries Data Base

SURVEY NUMBER: 300026

SURVEY PURPOSE: 14

WSHED: LH

P/S: S

AUTHORITY: FLAHERTY

NAME OF WATER: WOODCHUCK HOLLOW

No. of Pages (including cover sheet) _____ Rev. 9/00

WATERSHED INDEX NUMBER or POND NUMBER: H-171-52-4-1

GENERAL SURVEY COMMENTS: (attach another sheet if additional space is needed)

This survey was conducted to determine if trout adults and/or fingerlings currently inhabit this stream. Trout adults and fingerlings were found in the 90 foot section sampled. This stream should be proposed for upgrading from its current D classification to a minimum C(TS). Protection should be given to this stream to ensure that trout and trout spawing habitat is not degraded.

The site sampled included sections above and below a bridge. This bridge had a concrete slab that was much higher than the stream-bed on the downstream side. This very likely serves as a barrier to upstream migration of fish. Of the 13 trout collected, only one adult rainbow and two fingerlings were collected above this barrier. Approximately 30 feet of stream was sampled downstream of the bridge and 60 feet above the bridge.

SL STREAM SITE LOCATION RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

SURVEY NUMBER: 300226

FILE NUMBER: 1593

MAP: Y

AUTHORITY: FLAHERTY

SURVEY PURPOSE: 14

NAME OF WATER: WOODCHUCK HOLLOW

P/S: S

WSHED: LH

WATERSHED INDEX NUMBER (from Biological Survey overlay): 11-171-52-4-1

SITE #: 1

DATE (MM/DD/YY): 9 25 00

COMMENTS:

TOWN/CITY (Prefix city names with an "*".): SHANDAKEN

COUNTY: ULST

WATER CLASS: D

QUADRANGLE: WEST KILL

EDITION: 60

QUAD TYPE: USGS

SITE DESCRIPTION: UNDER FIRST BRIDGE NEAR MOUTH

ALTITUDE: 1560

RMI: 0.0

RMI UP:

NYTME: 0

NYTMN:

SITE #:

DATE (MM/DD/YY):

COMMENTS:

TOWN/CITY (Prefix city names with an "*".):

COUNTY:

WATER CLASS:

QUADRANGLE:

EDITION:

QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE:

RMI:

RMI UP:

NYTME: 0

NYTMN:

SITE #:

DATE (MM/DD/YY):

COMMENTS:

TOWN/CITY (Prefix city names with an "*".):

COUNTY:

WATER CLASS:

QUADRANGLE:

EDITION:

QUAD TYPE:

SITE DESCRIPTION:

ALTITUDE:

RMI:

RMI UP:

NYTME: 0

NYTMN:

STREAM SITE LOCATION RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed Information.

1. **SURVEY NUMBER** - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. **FILE NUMBER** - Enter the applicable file number for this water or water segment from the watershed files.
3. **MAP** - Record a "Y" in this field if a detailed map associated to the survey is going to be kept on file in the region.
4. **AUTHORITY** - Record the last name only of the biologist or technician that is in charge of the survey.
5. **SURVEY PURPOSE** - Enter the appropriate code from the list below.
6. **NAME** - Enter the name of the water. Spell out the name in full, including terms such as lake, river, creek, etc. Do not use abbreviations unless absolutely necessary. Do not use names like: "T12 OF WATKINS CREEK". If the water is unnamed, leave blank or enter "UNNAMED WATER".
7. **P/S** (Pond/Stream) - Enter a "S" for all stream surveys. If a person wishes to record pond data using this form then "P" must be entered in this space.
8. **WSHED** - Enter the appropriate watershed code from the list below.
9. **WIN** (Watershed Index Number) - For streams, enter the complete watershed index number. Use watershed index numbers as indicated on Biological Survey Unit map overlays.
10. **SITE NUMBER** - Site numbers are assigned consecutively by the survey party to indicate the location of a sampling effort. Do not record a leading zero with a site number (1, not 01).
11. **DATE** - Enter the month, day and year (MM/DD/YY) data on this form was collected. (Use a leading 0 for days and months less than 10.)
12. **COMMENTS** - Record a "Y" if a comment record (Rectype CO) relating to a SL record for this survey, date, and site has been recorded. General survey comments are related to a SL record site 0, where the SITE DESCRIPTION is ENTIRE SURVEY or ENTIRE WATER or verbally describes the entire section surveyed.
13. **TOWN/CITY** - Enter the town or city in which the survey site was located. Spell out the name in full. Prefix city names with an "*". If the site crosses a town or city boundary, record the town or city name of the downstream most point of the survey section.
14. **COUNTY** - Enter the first four letters of the county in which the site is located. If a stream study section crosses more than one county, record the county of the downstream most point of the survey section.
15. **WATER CLASS** - Enter the classification standard for the stream as listed in the appropriate article of the NYCRR.
16. **QUADRANGLE** - Enter the map quadrangle name on which the survey site is located. If a stream study site crosses more than one quad, record the quadrangle name of the downstream most point of the survey section.
17. **EDITION** - Record the last two digits of the year the map was printed.
18. **QUAD TYPE** - Enter the appropriate code from the list below.
19. **SITE DESCRIPTION** - Describe the site as completely and accurately as possible. Reference map locations or prominent landmarks.
20. **ALTITUDE** - Record the altitude in feet above sea level. Determine the altitude from topographic maps. Convert metric altitudes to feet.
21. **RMI** (River Mile Index) - *Streams only*. Enter the distance in miles of the downstream most point of the stream study site from the mouth of the stream.
22. **RMI UP** - *Streams only*. If a stream study site is greater than 0.1 miles in length, enter the distance in miles of the upstream most point of the stream study site from the mouth of the stream.
23. **NYTME, NYTMN** - Determine the New York Transverse Mercator Projection easting and northing coordinates from NYDOT map quadrangles or Biological Survey overlays.

SURVEY PURPOSE CODES

Brood stock monitoring	1	Rare/endangered species	13
Centrarchid sampling plan	2	Reclassification	14
CROTS survey	3	Special regs evaluation	15
Egg take	4	Stream protection (Art 15)	16
Esocid sampling plan	5	Trap and transfer	17
Fish kill investigation	6	TSMP collection	18
Fish salvage operation	7	Post-reclamation survey	19
General biological survey	8	Pre-liming survey	20
Percid sampling plan	9	Post-liming survey	21
Pre-reclamation survey	10	Radiation sampling	22
Population estimate:		Monitoring of tournaments	23
Delury	11	Evaluate exp. stocking water	24
Petersen	12	Whirling disease sampling	25
		Other, explain in COMMENTS	99

WATERSHED CODES

Allegheny	A	Mohawk	M
Black	B	Ontario	O
Champlain	C	Oswego	OS
Chemung	CM	Oswegatchie	OW
Delaware	D	Raquette	R
Erie-Niagara	EN	Susquehanna	S
Genesee	G	St. Lawrence	SL
Lower Hudson	LH	St. Lawrence, Can	SC
Long Island	LI	Upper Hudson	UH

QUAD TYPE CODES

NY Dept of Transportation 7.5' topographic or planimetric mapsheet	NYDT
US Geological Survey 7.5' topographic mapsheet	USGS
US Geological Survey 15' topographic mapsheet.	US15
US Geological survey 7.5 X 15' topographic mapsheet.	7X15
NY Bureau of Fisheries 7.5' mylar overlays.	NYBF

NOTES: _____

GE

GEAR, ELECTROFISHING RECORD

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 4/95 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Woodchuck Hollow

WATERSHED INDEX NUMBER (STREAMS ONLY)

SURVEY NUMBER 300026 DATE (MM/DD/YY) 192500

SITE # 1 NET/RUN # GEAR CODE 57 INVENTORY NUMBER WEATHER RAIN 48 LENGTH of SHORELINE SHOCKED 90 COMMENTS

TIME START TIME STOP 1449 ON-TIME TEMPERATURE: WATER AIR TEMP UNITS CONDUCTIVITY METHOD

SECCHI DEPTH BOTTOM AC/DC DC WAVEFORM PULSE RATE AMPERAGE VOLTAGE 425 UNITS 2 BRAIL LENGTH DC WANDS

FLOW A TARGET A FINGERLING EFFICIENCY YEARLING EFFICIENCY OLDER TROUT EFFICIENCY SCAPPERS 1 ZERO CATCH DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1 ABD 1 BOTTOM 2 ABD 2 BOTTOM 3 ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED EMERGENT FLOATING

SITE # NET/RUN # GEAR CODE INVENTORY NUMBER WEATHER RAIN 48 LENGTH of SHORELINE SHOCKED COMMENTS

TIME START TIME STOP ON-TIME TEMPERATURE: WATER AIR TEMP UNITS CONDUCTIVITY METHOD

SECCHI DEPTH BOTTOM AC/DC WAVEFORM PULSE RATE AMPERAGE VOLTAGE UNITS BRAIL LENGTH DC WANDS

FLOW TARGET FINGERLING EFFICIENCY YEARLING EFFICIENCY OLDER TROUT EFFICIENCY SCAPPERS ZERO CATCH DAMAGE/BIAS

BOTTOM COMPOSITION AND ABUNDANCE

BOTTOM 1 ABD 1 BOTTOM 2 ABD 2 BOTTOM 3 ABD 3

VEGETATION COMPOSITION AND ABUNDANCE - PONDS ONLY

SUBMERGED EMERGENT FLOATING

ELECTROFISHING GEAR RECORD

Ed: 4/95

Coding Instructions. See Data Dictionary for detailed information.

1. SURVEY NUMBER - Enter the region, year, and survey serial number. Take caution not to use survey serial numbers more than once!
2. DATE - Enter the month, day and year the data on this form was collected. (Use a leading zero for days and months less than 10. ie. 03/09/92).
3. SITE NUMBER - Enter the number that corresponds to the description of the location of the sampling effort.
4. NETRUN NUMBER - If a piece of gear was used at the same site on the same day then assign each separate collection effort a sequential netrun number.
5. GEAR CODE - Enter the appropriate code from the list below.
6. INVENTORY NUMBER - Record the inventory number of the gear used. This number is assigned on a Gear Description Record (Rectype GD).
7. WEATHER - Enter the appropriate code from the list below.
8. RAIN 48 - Enter "Y" if significant rain, that could bias the data, has fallen at the site during the previous 48 hours.
9. LENGTH of SHORELINE SHOCKED - Enter the length of shoreline that was fished per run to the nearest yard.
10. COMMENTS - Record a "Y" if a comment record. (Rectype CO) relating to a GE record for this collection effort (survey, date, site, and netrun) has been completed.
11. TIME START - Record the time that the electrofishing run began. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
12. TIME STOP - Record the time that the electrofishing run ended. Use 24 format, i.e. 3:30 PM = 1530. Record times in Eastern Standard or Daylight Savings time, whichever is in effect when the survey was done. For the AM hours before 10:00 record a leading zero, i.e. 7:30 AM = 0730.
13. ON-TIME - Record the time, in hours and hundredths of hours that the electrofishing gear was actually applying current to the water and actively fishing. This can be either determined from meters on the generator or control box, or estimated,as for backpack shockers.
14. WATER TEMPERATURE - Record the water temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
15. AIR TEMPERATURE - Record the air temperature in degrees Fahrenheit or Celsius, as accurately as equipment allows.
16. TEMP UNITS - Record "F" if temperature readings are recorded in Fahrenheit or "C" if they are recorded in Celsius. All temperature readings recorded on this sheet should be in the same units.
17. CONDUCTIVITY - Record the conductivity of the water to the nearest µmho/cm³.
18. CONDUCTIVITY METHOD - Enter the appropriate code from the list below.
19. SECCHI DEPTH - Record the secchi depth, or the bottom depth, if the secchi depth and the bottom depth would be equal, to the nearest tenth of a foot.
20. BOTTOM - Enter "Y" if the secchi depth equals the bottom depth.
21. AC/DC - Enter "AC" for alternating current or "DC" for direct current electrofishing systems.
22. WAVEFORM - Enter the appropriate code from the list below
23. PULSE RATE - For AC systems enter the frequency, for DC systems enter the number of DC pulses per second.
24. AMPERAGE - Record the amperage applied to the water, this must come from a meter on the line equipment. If <1 amp, record a decimal followed by the number of milliamps.
25. VOLTAGE - Record the voltage applied to the water, this can come from a meter or equipment specifications. Record to the nearest whole volt.
26. UNITS - Enter the number of electroshocking units used in conjunction with each other for this collection effort.
27. SEAIL LENGTH - Record the length of the seail to the nearest whole foot.
28. DC WANDS - Record the number of DC wands used with an electroshocking system.
29. FLOW - Enter the appropriate code from the list below.
30. TARGET - Enter the appropriate code from the list below.
31. FINGERLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout fingerlings (0+) only.
32. YEARLING EFFICIENCY - Enter the estimate of electroshocking efficiency as it relates to trout yearlings (1+) only.
33. OLDER TROUT EFFICIENCY - Enter the estimate of electrofishing efficiency as it relates to older trout (2+ and older). If the efficiency estimate is not broken down into fingerling, yearling, and older groups, then record the composite efficiency here, and leave the others blank. If efficiency is estimated for any species other than trout, enter that efficiency here.
34. SCAPPERS - Record the number of scappers.
35. ZERO CATCH - Record "Y" if no fish are captured during the electrofishing effort.
36. BIAS - Enter "Y" if the electrofishing effort was biased, or the equipment damaged. Explain in comments (Rectype CO).
37. BOTTOM 1, 2, 3 - Enter the appropriate code from the list below.
38. ABUNDANCE (ABD) 1, 2, 3 - Enter the appropriate code.
39. SUBMERGED, EMERGENT, FLOATING - Enter the appropriate code that best describes the abundance of each type of vegetation.

WEATHER CODES

Clear	- CLR
Cloudy	- CLDY
Hazy	- HAZY
Partly cloudy	- PCDY
Raining	- RAIN
Snowing	- SNOW

ELECTROFISHING GEAR CODES

Backpack shocker; DC	- 57
Backpack shocker; Coffelt, AC	- 58
Electric shocker; Boat, AC	- 61
Electric shocker; Boat, DC	- 62
Electric shocker; AC generator	- 63
Electric shocker; DC generator	- 64

TARGET CODES

All fish	- A
Bass species	- B
Esocids	- E
Gamefish only	- G
Percids	- P
Trout, all	- T
Trout, fingerlings	- F
Trout, yearlings	- Y
Other, see Comments	- 9

BOTTOM TYPE CODES

Plant debris	- PD	Boulder	- BO
Vegetated	- VG	Cobble	- CO
Unknown	- UN	Gravel	- GR
Concrete	- CT	Sand	- SD
Bedrock	- BR	Silt	- ST
Clay	- CL	Marl	- ML
		Mud	- MD

CONDUCTIVITY METHOD CODES

Chemtrix type 700	- A
Presto-tek model DP 03	- B
Poly Prism model CP 30-39	- C
Cole Parmer 1481 - 55	- E
Presto-tek model DSPK - 3	- F
DSPH - 3 Pocket Pal	- G
Whatman COM510	- H
Cole Parmer 1491 - 62	- I
Hanna H. 8033	- J
Cole Parmer 1500 - 20	- K
Cole Parmer TDS pocket meter	- M
Lab analyzed, identify in comments	- L
ALSC lab in Ray Brook	- R
See comments for make/model of meter	- Z
See comments for method	- 9

FLOW CODES

Gear employed against the current	- A
Gear employed with the current	- W
Gear employed both directions	- B

WAVEFORM CODES

½ wave (pulsed DC)	- 1
¾ wave	- 2
Full wave	- 3
Other, see Comments	- 9

ABUNDANCE CODES - 0 = 1-5%
1 = 6-25%; 2 = 26-50%
3 = 51-60%; 4 = > 50%

NOTES: _____

INDIVIDUAL FISH: SHORT FORM

NYSDEC Bureau of Fisheries: Fisheries Data Base

Sheet ____ of ____ Revision Date: 7/96 Coded

WATERSHED CODE LH POND NUMBER

NAME OF WATER Woodchuck Hollow

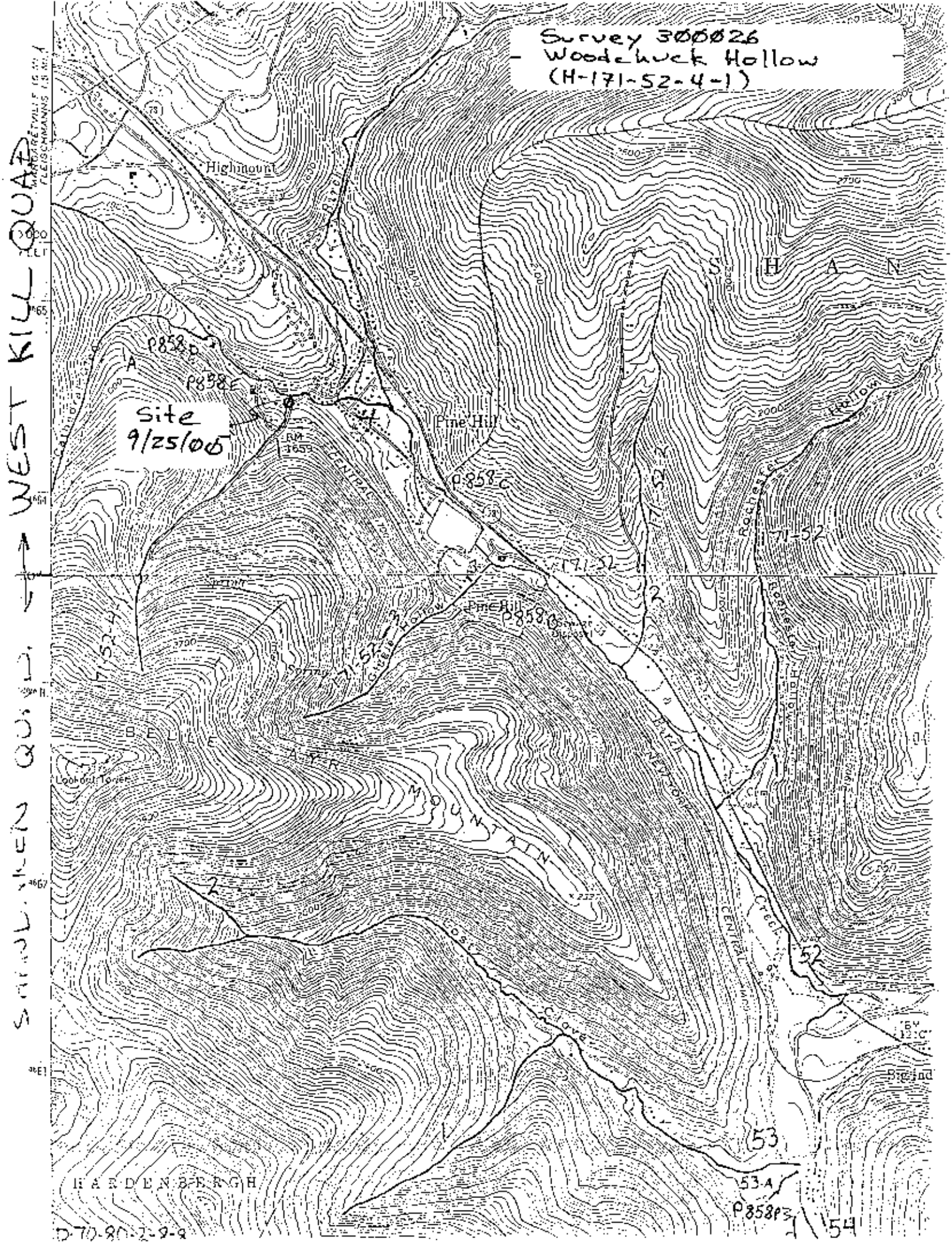
WATERSHED INDEX NUMBER (STREAMS ONLY) H-171-52-4-1

SURVEY NUMBER	DATE (MM/DD/YY)	SITE #	NET/RUN #
300026	9 25 00	1	

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM
	1	326	144	40		
	2	329	120	20		
	3	329	91			
	4	328	80			
	5	329	83			
	6	326	65			
	7	328	77			
	8	328	80			
	9	328	75			
	10	326	71			
	11	329	72			
	12	329	77			
	13	326	57			

PANEL NO	FISH NUMBER	SPECIES CODE	LENGTH (MM)	WEIGHT (GM)	AGE	COMM

Species Code	=	Species
ST or 329	=	Brook trout
BT or 328	=	Brown trout
RT or 326	=	Rainbow trout


Survey 300026
- Woodchuck Hollow
(H-171-52-4-1)
Highmount
Pine Hill
Site
9/25/06
P858D
P858E
P858C
P858B
P858F3
H-171-52
BELLE AYR MOUNTAIN
HARDENBERGH
SHAN
Rochester
Hollow
Creek
Big Ind
53
54
52
53-4
WEST KILL QUAD.
SAUGERTIES QUAD.