

SITE INFORMATION

Site Identifier : SU2RB5 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0710C **Address :**
Region : NS **Address2 :**
Trib to : Suiattle R **City :**
River Mile : 4.40 **State :**
River System : Suiattle R **Zipcode :**
Legal Description : NW1/4S10T33NR11E **Phone :**
County : Skagit
Habitat Type :

Coordinates

East: 1,755,049.00 **North:** 1,106,784.00

Directions :

Take Forest Service # 26 road approximately 2.75 miles upriver. Hike down to river and site.

Area Overview :

A wall-base channel that has small amounts of spawning and over-winter rearing habitat. May partially dry up during summer months.

Field Survey Information

Date : 1/3/96 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring () Groundwater (X) Surface runoff

Flow: () Intermittent (X) Year-round

Estimated Flows (cfs): Lower end: 0.3
Upper end:

Water Temperature(C): Lower end: 7
Upper end: 7

Receiving Water Temperature (C): 4

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1 **Ponds:** **Wetlands:** 60

Depths: Channel: 0.2 **Ponds:** **Wetlands:** 1

Total length (includes ponds and wetlands): 330

Total existing habitat area (est. m2): 900

Spawning area: Mainstem: 4 **Tribs:** **Total:**

Impounded area: Mainstem: 640 **Tribs:** **Total:**

Other rearing area: Mainstem: 260 **Tribs:** **Total:**

Unaccessible habitat: Mainstem: **Tribs:** **Total:**

Spawning habitat conditions: () None () Poor () Fair (X) Good () Excellent

Describe spawning habitat: Mostly pea gravel to gravel mix with good flow and depth.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Stream has some nice pools with structure and the upper section of stream is very slow moving and structured.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe: A 1/4 acre marsh on bench just above stream. Marsh has sedges, rushes, horsetail and cattails. Water is 1 meter deep in places.

Flooding potential: Low Medium High

Describe: System is on a high bench but the first 20m or so was silted up pretty good from Nov. 95 flood event.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is an eddy pool just below the mouth of the stream providing a holding area for salmon.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: One adult coho and two redds were observed during stream survey.

Other species access and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: No trout were observed but this stream does provide small amounts of trout habitat.

ENHANCEMENT OPPORTUNITIES

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

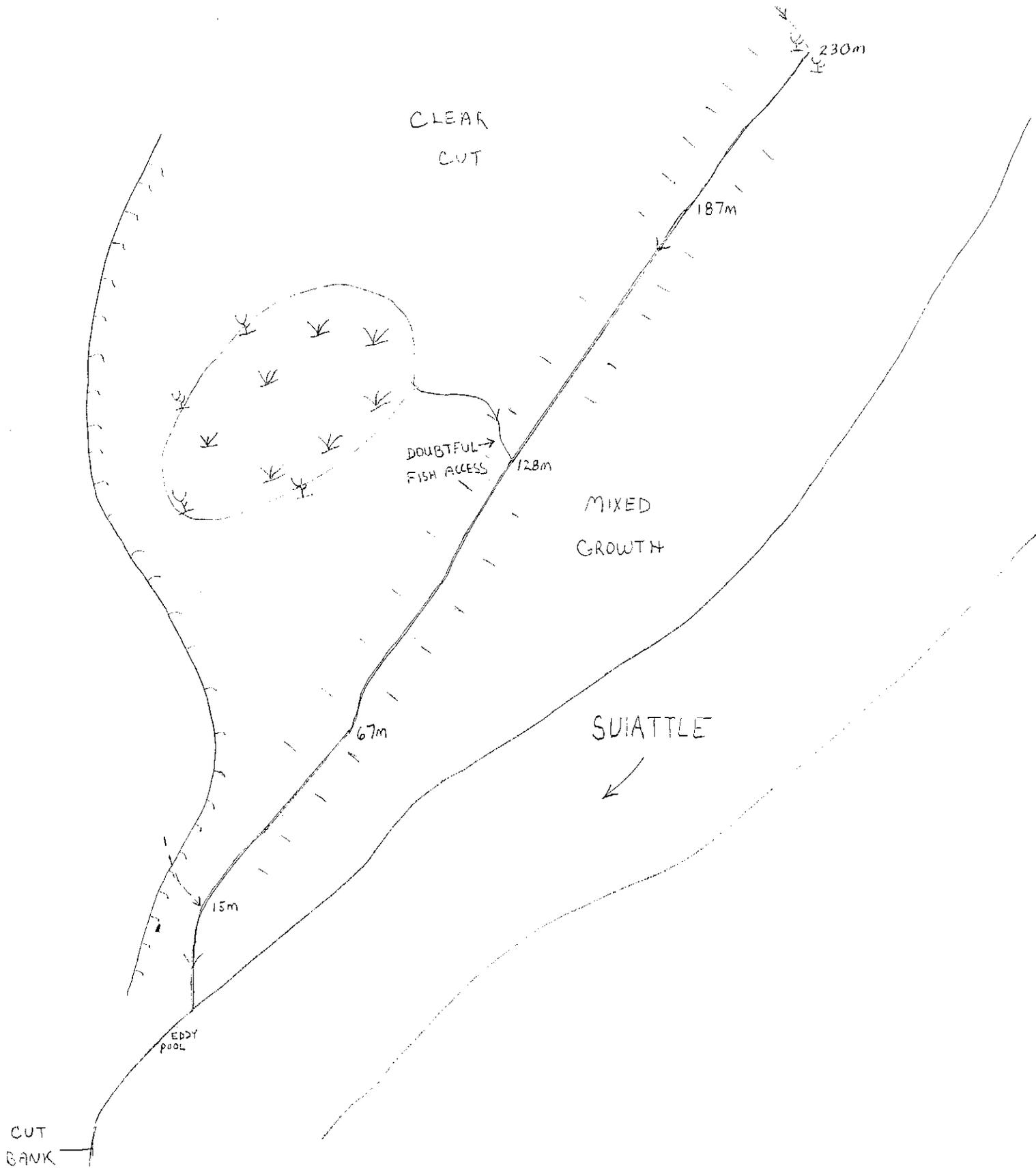
Site id. code: C1151E

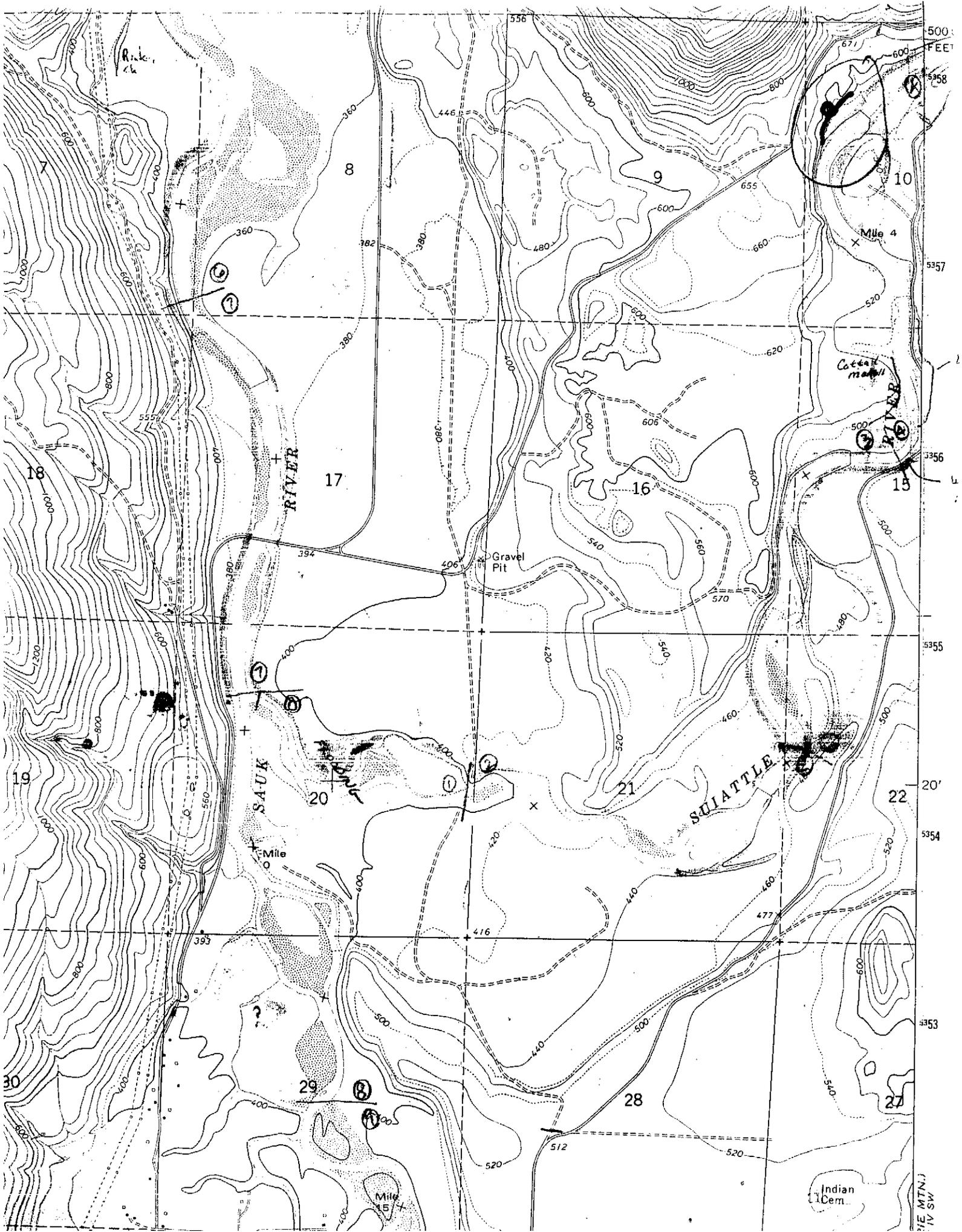
Site name:

Scale: 1" = 25m

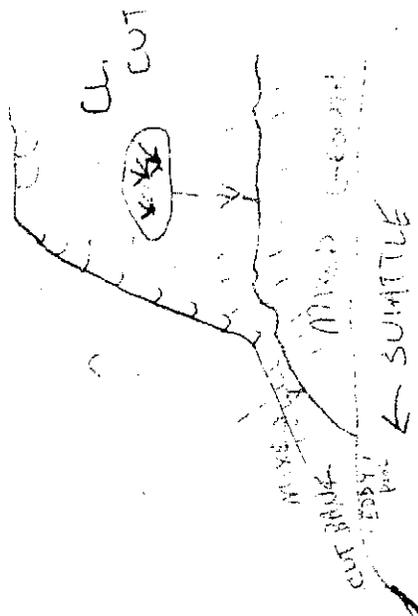
Observer(s): MICHAEL OLIS

Legal location: NW 1/4 S10 T33N R11





3 JAN



SU2RB5

RM 4.4

NW 1/4 SEC 10 T33N R11

O.O. ENTRY

- REC. WTR. TEMP - 40°
- STRIP. TEMP. - 54°
- FLOW - .3 CFS
- ACCESS IS GOOD FOR BOTH JUV & ADULTS (CHANNEL CUT THROUGH SILT DEPOSIT BY RECENT FLOOD)
- 1.5M WW 1m
- SUBSTRATE IS SILTY
- PLENTY OF HORSETAIL PRESENT ALONG BOTH BANKS
- INTERMITTENT STRIP. ON RB WHICH HAS A SLIGHTLY MUDDY COLOR TO IT.
- MAINSTREAM IS CLEAR BEYOND

67m WW 1m

- 25/75 P/R

- STREAM GOES UNDER
ROOTS OF CEDAR TREES
FOR 7m.

- CAN SEE SEVERAL POSSIBLE
SALMON EGGS IN POSSIBLE
REDD DUG IN SILT.

- SWALE BANK ON
BOTH SIDES W/ CL.

CUT ABOVE RB

128m WW 1.5m

- 75/25 P/R

- SUBSTRATE HAS

MORE P GRAVEL AND
GRAVEL - (SOME W. PARSLEY)

- 1 LIVE ADULT COY.

128m... @ FORK

- MOST OF FLOW FROM
RF WHICH COMES DOWN
FROM CK. CUT AREA

- CONTINUING ALONG

L. FORK

187m WW 1m

- SLOW MOVING, MOSTLY
POOL

- PROB END OF JUV.
ACCESS

- SILT & MUCK SUBSTR.

230m WW 1m POOL

- END OF WATER

- WTR SEEM TO END

@ BEGINNING OF
SOME FRESHET THAT...

230m... COMES FROM
CL. CUT AREA

- ALDERS, HORSE TAIL
& BERRY BRUSH
- WTR TEMP. 54°
- GROUND WATER AND
SURFACE FED

BACK TO R-FORK @ 128M

- R-FORK CONTINUES FOR
45M INTO CL. CUT.
- STRM COMES FROM X₁ ACRE
MARSH. DON'T THINK JUVENILES
CAN ACCESS BECAUSE OF
GRADIENT
- MARSH HAS SEDGES, RUSHES
HORSE TAIL

COMMENTS

- @ LEAST 4M SPAWN AVAIL.
- GR. TO P GRAVEL
- EXCEPT FOR FIRST
20M, RIVER DID NOT
AFFECT STRM DURING
NOV. FLOOD EVENT