

SITE NUMBER: CW-L1-03

LOCAL NAME: Dashers

WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Clearwater **DATE:** 4/13/88 **OBSERVER:** Young/Nettnin

CHANNEL TYPE: Terrace Tributary (wall based at the upper end)

TRIBUTARY TO: Clearwater River (21.0024)

SITE LOCATION: River mile - 1.1 L.B. (Stream catalog)

LEGAL DESCRIPTION:

	UPPER END (Spring Area)	LOWER END (Mouth)
DISSOLVED OXYGEN:	7.5 mg/l	Not taken on this date.
WATER TEMP.:	48 F	50 F (River: 51 F)
AIR TEMP.:	51 F	56 F
FLOW (CFS):	0.25	1.0 - 1.5

SUBSTRATE TYPE: 95% silt. A couple small patches of gravel. One area of hard clay which creates a small, passable cascade.

SITE SIZE: Length- Approximately 1130 m (Area upstream of the pond was estimated from aerial photos)
Width- 4 to 10 ft (excluding pond and marsh)
Depth- 4- 6". Pools 1-2'(exc. pond/marsh)

WATER SOURCE: Primarily spring water from the base of the hill at the upper end of the channel.

DIRECTIONS TO SITE: Head north on Highway 101. Turn right 0.9 miles beyond mile post 146, onto the Clearwater Rd. Continue north 1.9 miles. The mouth of CW-L1-02 lies west of the Clearwater Rd.(opposite the road to the waste disposal site). See attached map.

FISH ACCESS AND CURRENT USE: Appears to have good access and use. The Queets tribe is currently operating a smolt trap near the mouth.

FLOODING POTENTIAL: Upper end: Low. Lower end: Moderate.

LANDOWNER: Unknown at this time.

COMMENTS & RECOMMENDATIONS: CW-L1-03 is a relatively low flow, low gradient system. The Clearwater Rd crosses the channel 325 m above its mouth. This lower area is open to livestock and appears susceptible to flooding. A small pond is located between two shake mills 230 m above the Clearwater Rd culvert. A shallow marsh with little rearing habitat occurs just upstream of the pond. Past excavation by WDF and/or the Queets tribe has made the pond and marsh accessible to over-wintering coho. Further excavation of the marsh area may be feasible.

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POND DATA SUPPLEMENT

DATE: 4/13/88

INLET OUTLET

DISSOLVED OXYGEN: (Not taken this date. See subsequent evaluation)

WATER TEMPERATURE: 50 F 50 F (Air: 55 F)

POND SIZE:

LENGTH - 50 m
WIDTH - 10 - 15 m
DEPTH - 2 - 4 ft
(If dry est. depth from high water mark on bank)

WATER SOURCE: Terrace trib.

FISH ACCESS & CURRENT USE: A few fish were observed hitting the surface. Assumed these were wild juvenile coho and/or trout.

TYPE & AMOUNT OF IN POND COVER: Some woody debris. The depth and very dark color of the water also provides cover.

COMMENTS: According to the shake mill owner, WDF and/or the Queets tribe excavated waste cedar from the inlet and egress channels a few years ago to provide fish access. Further channelization or deepening of the shallow marshy area just upstream of the pond could greatly increase the available rearing habitat.

DATE: 5/4 and 5/5/88

OBSERVER: Young

OBSERVATIONS: Three D.O. samples were taken at three separate sites along channel CW-L1-03 (Dasher channel) on these dates. The results are reported below.

Site #1: Just upstream of the smolt trapping site.

Date: 5-4-88
Air Temp: 10.5 C
Water Temp: 8.5 C
D.O. : 12.0 mg/l

Site #2: Outlet of pond behind shake mill.

Date: 5-5-88
Air Temp: 11.0 C
Water Temp: 7.0 C
D.O. : 10.5 mg/l

Site #3: Inlet of pond behind shake mill.

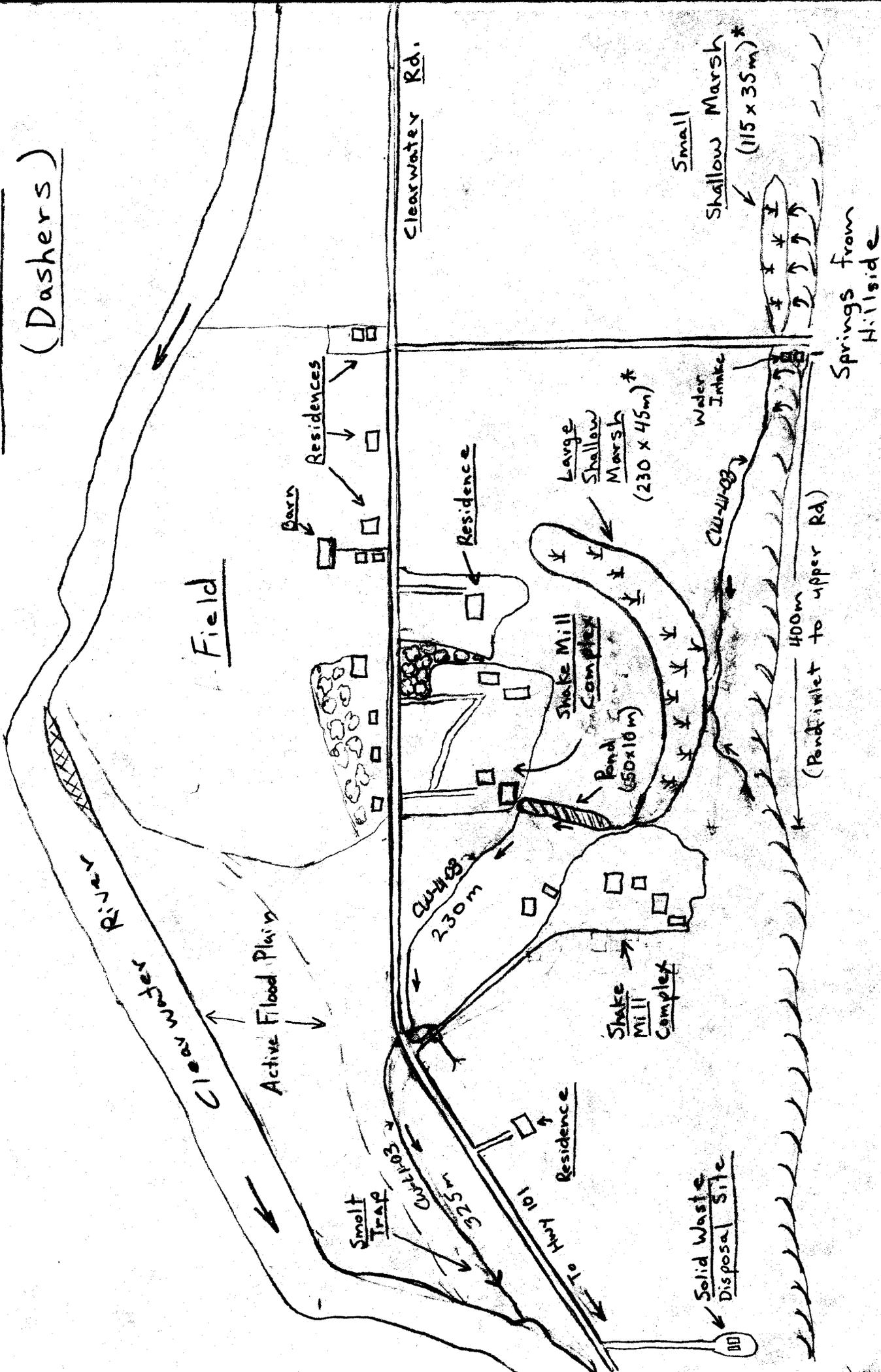
Date: 5-5-88
Air Temp: 11.0 C
Water Temp: 7.5 C
D.O. : 11.0 mg/l

Clearwater River

Site: CW-L1-03

(Dashers)

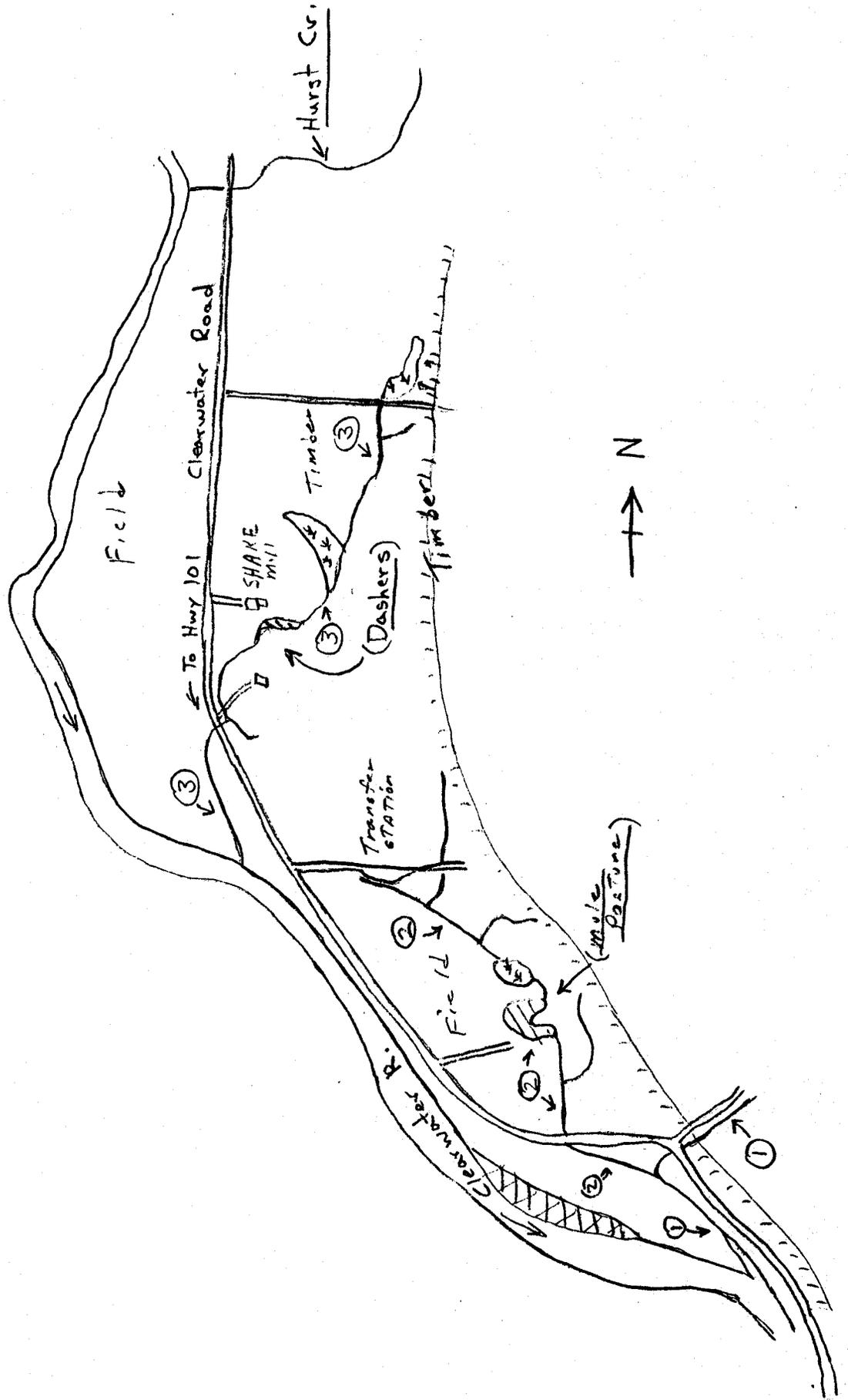
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* Distances upstream of the pond are estimated from aerial photos

Clearwater River Site: CW-1

Overview Map



Clearwater R. Site CW-4

