STATE OF WASHINGTON

DEPARTMENT OF FISH & WILDLIFE

LANDS AND RESTORATION SERVICES PROGRAM

Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast

Observer(s): Nettnin

River System: Sol Duc

Date: 5/14/98

Site Identifier: S-313R-18

WRIA: 20.0313R (P)

River Mile Location: 2.3 mi.

RB/LB: RB

Local Name: Unnamed

Trib. to: Lake Creek (20.0313)

Legal Description: NE ¼ Sec 34 T30N R13W

County: Clallam

Habitat Type: Terrace Trib

Landowner: () Federal () State () County () Other Government (X) Private
- Unknown private ownerships

Directions to site:
Travel north from Forks on highway 101 to MP 200.5. Turn left onto West Lake Pleasant Road. Then turn to the left on Tyee Ridge Road, just past the bridge over Lake Creek. Continue for 0.1 miles. There is a field with a driveway through it; a small stream flows under the driveway. This is S-313R-18.

Site Overview:
This intermittent terrace tributary sources near the toe of a ridge. It drains only a few acres of forest land before it crosses residential ownership. It then flows through a small impoundment before entering Lake Creek.

Habitat Information:

Water source: Springs and surface runoff

Intermittent/year-around: Intermittent

Estimated flows (cfs): Lower end: Dry Upper end: Unknown
- On a prior date this channel was flowing about 0.1 - 0.5 cfs
- On 11/4/98 there was a little flow at the county road crossing but was subsurface at the impoundment.

Water temperatures: Lower end: Not Taken Upper end: unknown

Adjacent stream temperature (Lake Creek): 12.0°C

Other water observations: Clear water

Site area measurements: (X) Indirect () Direct () Combination

Widths:	Channel- 0.5 - 1.0	Pond- 4 - 8 m	Wetlands- NA
Depths:	Channel- 5 - 10 cm	Pond- 45 - 60 cm	Wetlands- NA

Total length surveyed (includes ponds and wetlands): 100 m

Total existing habitat area (est.): 250 m²
Spawning area: 0 m²
Impounded area: 240 m²
Other rearing area: 10 m²

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

Describe spawning habitat: NA

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

Describe pond and other rearing habitat:
- The pond is void of woody debris and most vegetation. The pond was created when the culvert under the driveway was installed high in the fill and backed water into the pasture.
- There are limited pools and riffles that provide good trout rearing habitat in the lower reach.

Describe unaccessible habitat:
- The impounded reach appears to be inaccessible due to the high culvert.

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland () Forested Wetland
- None associated with this channel.

Flooding potential: (X) Low () Medium () High

Fish Information:

Site entry condition to Lake Creek: () Poor () Fair (X) Good

Coho access and use:

Juvenile-	(X) Unknown	() None	() Poor	() Fair	() Good
Adult-	() Unknown	(X) None	() Poor	() Fair	() Good

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout
- It is unknown if fish use this stream, none were observed.
- Access is open to all species.

Habitat Improvements:

Enhancement opportunities:
Possible project type:
- Install controls to maintain pond level and reset culvert.
- Add cover.
- Maintain the integrity of the stream.

Equipment access: Good access

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

() Aerials	(X) Sketch	(X) Maps	() Culvert Report
() Other references	() Spawning surveys	() Juvenile trapping	() Fishway Report

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

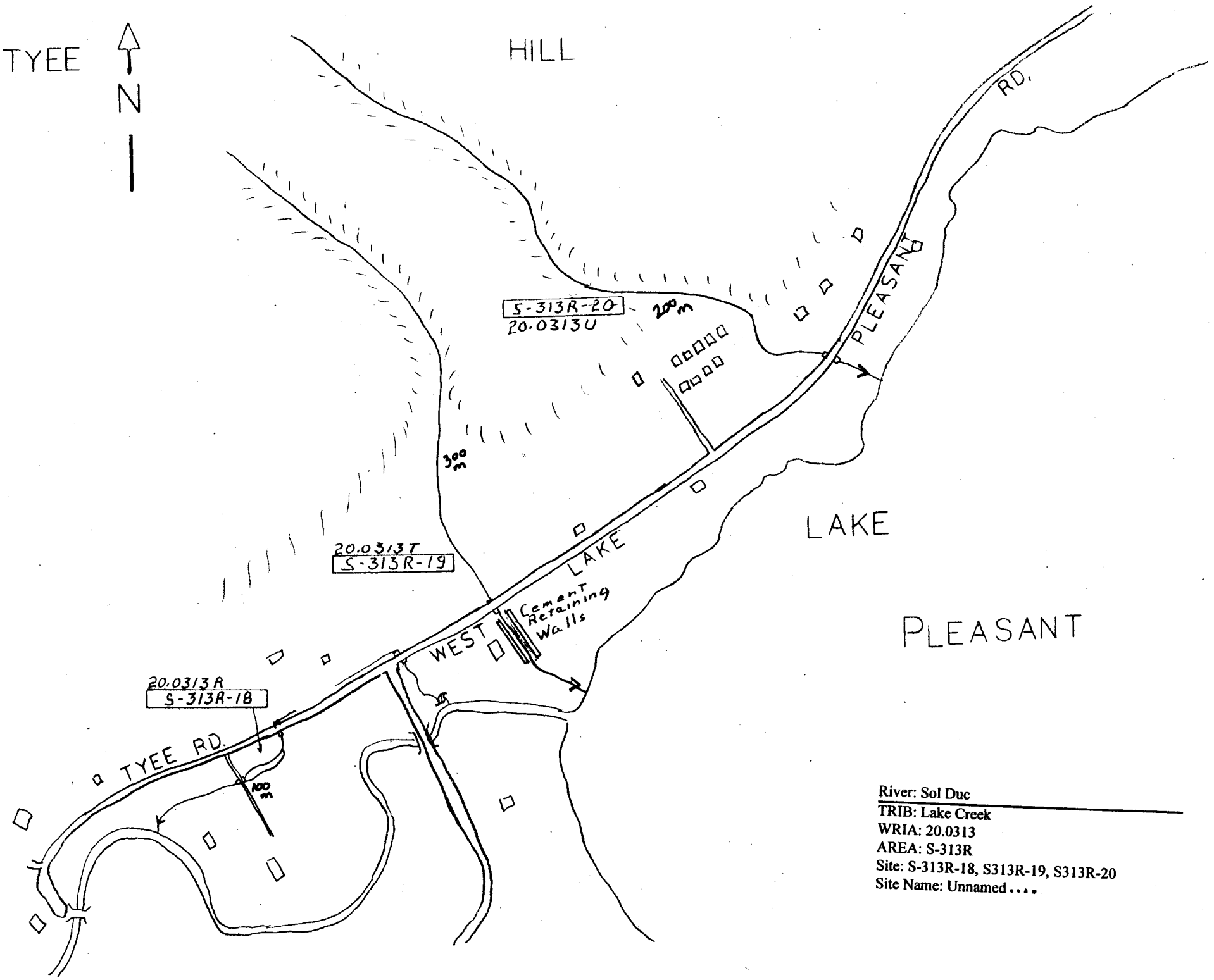
Channel No.: S-313R-18
Site Name: Unnamed
WRIA:

DATE: 5/20/98

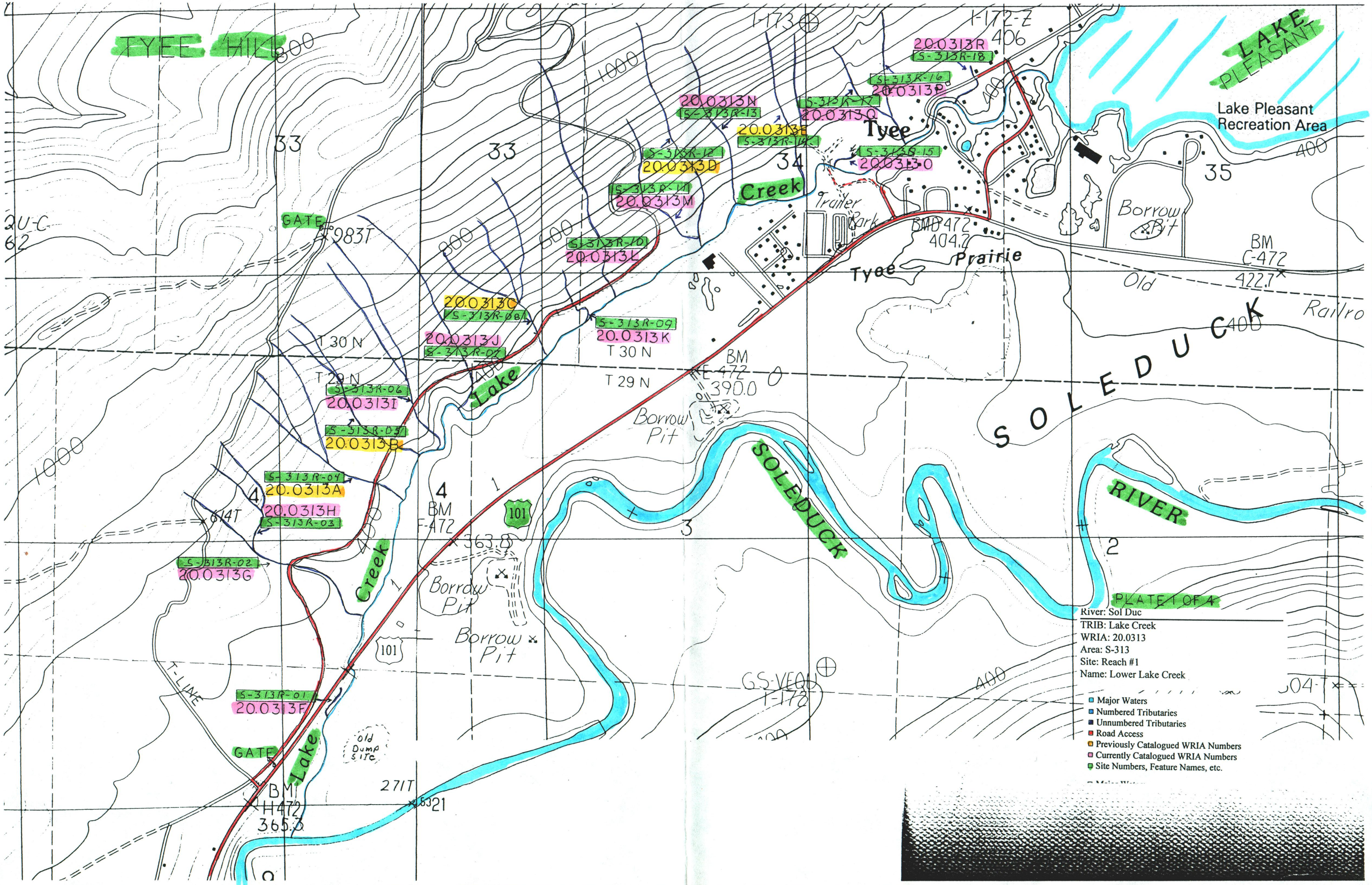
OBSERVER: Nettnin

Channel was dry

DOC: S-313R-18



River: Sol Duc
TRIB: Lake Creek
WRIA: 20.0313
AREA: S-313R
Site: S-313R-18, S313R-19, S313R-20
Site Name: Unnamed . . . .


TYEE HILL
LAKE PLEASANT
Lake Pleasant Recreation Area
Tyee Creek
Tyee Prairie
Trailer Park
Borrow Pit
Old Railro
SOLEDUCK RIVER
Lake Creek
GATE
T 30 N
T 29 N
101
Old Dump Site
T-LINE
PLATE 1 OF 4
River: Sol Duc
TRIB: Lake Creek
WRIA: 20.0313
Area: S-313
Site: Reach #1
Name: Lower Lake Creek
Major Waters
Numbered Tributaries
Unnumbered Tributaries
Road Access
Previously Catalogued WRIA Numbers
Currently Catalogued WRIA Numbers
Site Numbers, Feature Names, etc.