

ATTACHMENT B

Supporting documentation for Tygee Creek



SHILL@deq.state.id.u

To: Leigh Woodruff/R10/USEPA/US@EPA

s

05/01/2000 11:22 AM

cc:

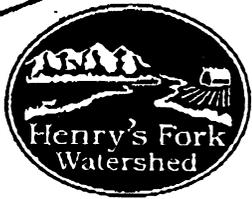
Subject: Locations of BURP Sites on Tygee

Leigh,

I'm FAXing two maps that show the locations of the BURP samples collected on Tygee Creek.

The upstream BURP site (96EIROY033) is located on the Targhee National Forest near the continental divide and had an MBI of 3.7. The fisheries of this segment of Tygee Creek is isolated by a waterfall at approximately the Forest boundary. The population of Yellowstone cutthroat trout in the upper Tygee is an important source of cutthroat for reintroduction to other streams in the Upper Henry's subbasin. The Big Springs 7.5 minute quadrangle map shows Tygee Creek as perennial above section 18, and intermittent below. The water in the stream begins to infiltrate into the subsurface at this point, so flows reach Henry's Lake only during runoff.

The downstream BURP site (96EIROY036) is about 1/8th mile below the Forest boundary and had an MBI of 1.8. This site is dry except during runoff and conditions of unusually wet weather. Flow is diverted to Henry's Lake in Section 24, and the stream channel that is shown continuing south on the topographic map has essentially been obliterated by rechannelization of Tygee Creek along the highway.



Henry's Fork Watershed Council

P.O. Box 852 • 604 Main Street • Ashton, ID 83420

TEL 208-652-3567
FAX 208-652-3568
E-mail: henrys@srv.net

July 13, 1998

Mr. Larry Koenig
Division of Environmental Quality
1410 North Hilton
Boise, ID 83706

Dear Mr. Koenig:

The Henry's Fork Watershed Council, in its role as Watershed Advisory Group for the Upper Henry's Fork subbasin assessment and TMDL, submits the following recommendations regarding the draft 1998 § 303(d) list of water quality-limited water bodies for Idaho. All recommendations refer to water bodies located in hydrologic cataloging unit 17040202.

1. Remove four water bodies (Henry's Fork, Henry's Lake, Tygee Creek, and Meadow Creek) from the list. The Council believes that these water bodies currently support all beneficial uses, cannot be expected to support some beneficial uses under natural conditions, or support the beneficial use of cold water biota despite macroinvertebrate biotic index (MBI) scores of less than 3.5.
2. Change the name of Garner Canyon to Garner Springs, and change the water quality limited segment (WQLSEG) number accordingly.
3. Add the segment of Sheridan Creek from the Yale-Kilgore Road crossing to Island Park Reservoir. This segment does not support the beneficial use of salmonid spawning according to temperature criteria exceedances and fish population surveys.

These recommendations are explained in greater detail in Attachments A through F, which also contain supporting documentation and data.

Sincerely,

Janice M. Brown, Co-facilitator

Dale L. Swensen, Co-facilitator

copy: Upper Snake Basin Advisory Group
attachments

Cofacilitators:

Henry's Fork Foundation Janice Brown. 208-558-9041 Fax 208-558-9042
Fremont-Madison Irrigation District Dale Swensen. 208-624-3381 Fax 208-624-3990

Attachment C

Water body: Tygee Creek
Boundaries: Forest Service boundary to Henrys Fork
WQLSEG: 5260
Pollutant: Unknown
Recommendation: Remove from list

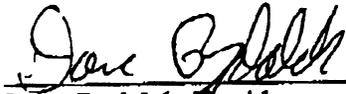
This segment of Tygee Creek, also known as Dry Creek, is not protected for beneficial uses under IDAPA 16.01.02. As shown by the following affidavit and adjudication claim, the North Fork Reservoir Company has the right to divert 4000 acre-feet from lower Tygee Creek to Henry's Lake annually from April 1 to November 1. This volume exceeds the normal average volume of water discharged by this stream segment.

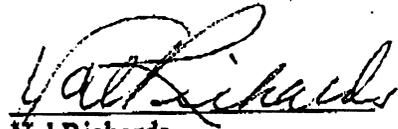
Cheryl Hill
Dept. Of Environmental Quality
900 N. Skyline Drive
Idaho Falls, ID 83402

Dear Ms. Hill:

Enclosed please find the requested documentation in the form of a water right decree that allows North Fork Reservoir Company to divert 4,000 acre feet of water from Dry Creek otherwise known as Tygee Creek into Henry's Lake.

Sincerely,


Dave Rydalch, President
North Fork Reservoir Company
Deputy Watermaster Water District 01


Val Richards
Henry's Fork Hydrographer
Water District 01

AJ5809NP
No. A21-02154

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 06/25/98
PAGE: 1

OWNER CODE NAME & ADDRESS PRIORITY DATE WATER USE USE PERIOD FROM TO DIVERSION RATE DIVERSION VOLUME
C NORTH FORK RESERVOIR COMPANY 09/04/1923 IRRIGATION 04-01 11-01 4000.00 AFA
PO BOX 250 4000.00 AFA
REXBURG ID 83440

TOTAL DIVERSION:

Water Source: TYGEE CREEK Tributary to: HENRY'S FORK OF SNAKE RIVER Stage: LICENSE
Point(s) of Diversion: T15N R43E S24 W44NW FREFONT County

POU County:

Other Rights: 21-02161, 21-02152, 21-02074, 21-04100, 21-04101, 21-04102

Remarks: GEN LAND IS WITHIN SERVICE AREA OF RESERVOIR COMPANY
FOR LAND LIST SEE A21-001102 CLAIMS

Dates: Exam Made Date: Verified Date: Objection Filed Date:
Misc: Meter District Number: Field Inspection Flag:
Presumption Flag: