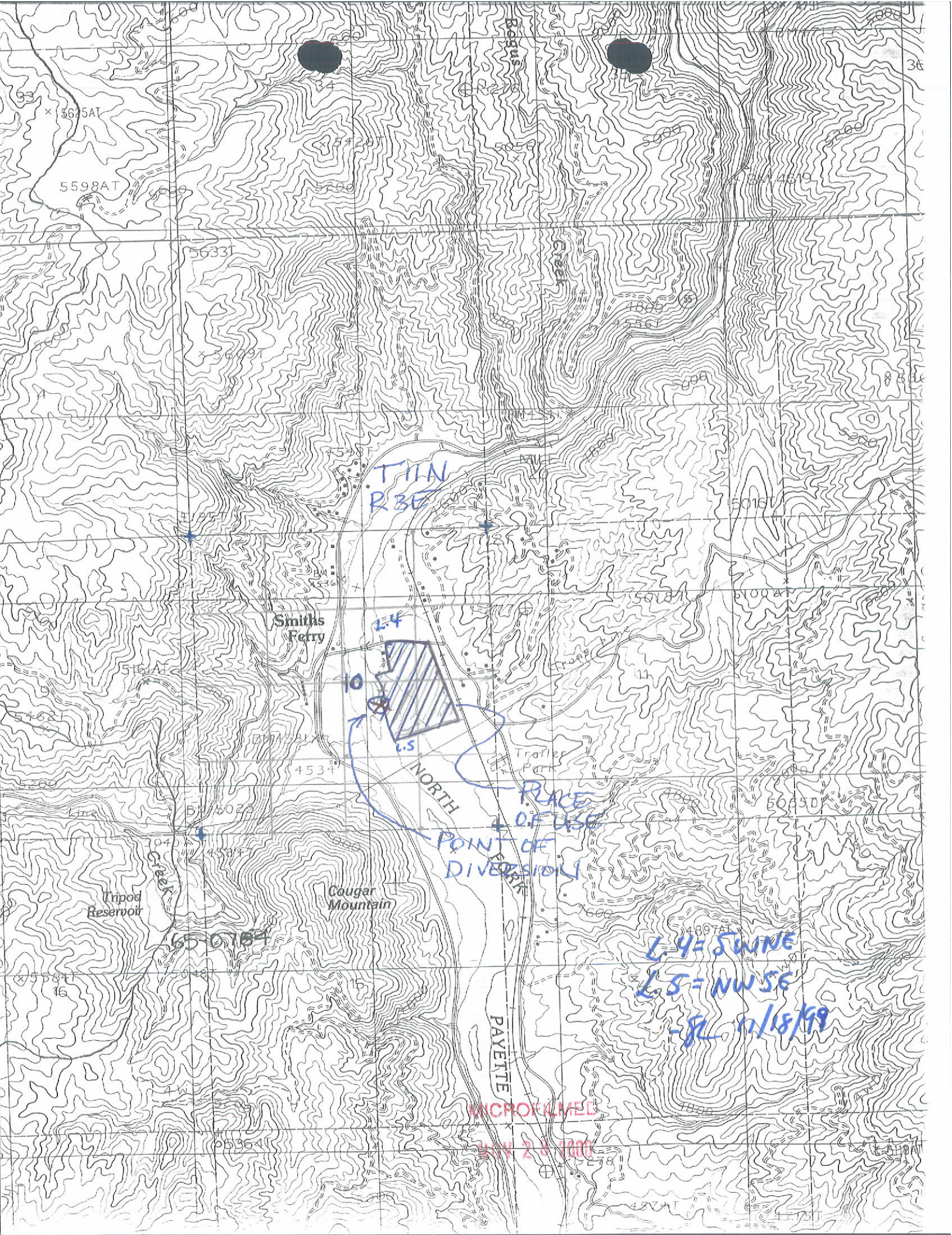




TIN
R3E

Smiths
Ferry

L4

L5

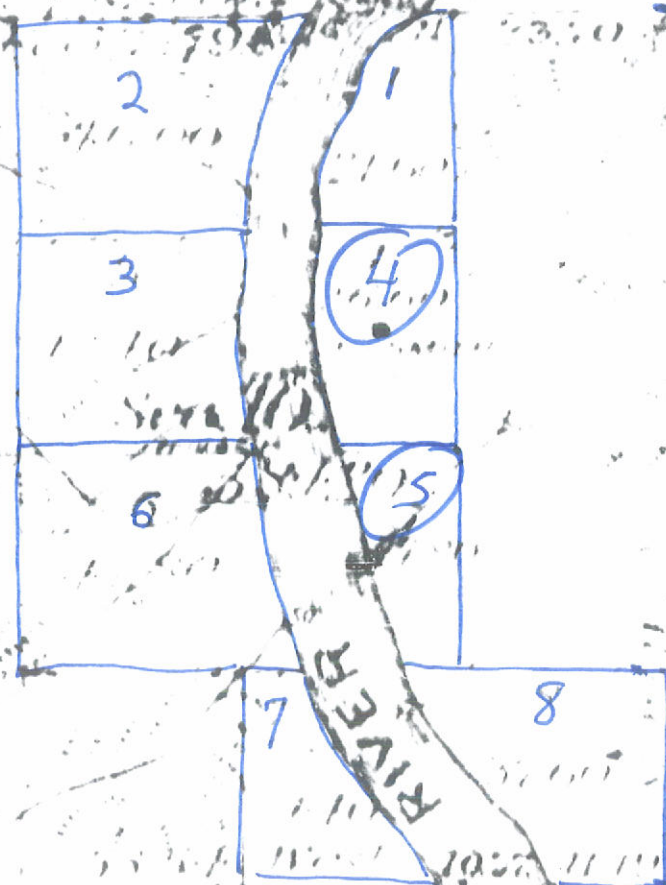
NORTH

PLACE
OF USE
POINT OF
DIVERSION

L4 = SWNE
L5 = NWSE

-82 11/18/99

MICROFILMED
NOV 2 1999



11N 3E 5.10

Original won't print clearly
but can read lot #'s on screen
so above Sec 1.5
is correct.

-R 11/10/99

NOV 28 2000

AND 5.00

FORK OF RIVER

APPLICATION FOR PERMIT
STATE OFFICE ANALYSIS

Reviewed by Sharla Curtis on 3/16/00

No. 65-13914 Name: Nuzzo Corp. Officers N/A Ad ok ☒ Govt Lots ☒

AREA OF CONCERN: No/Yes Moratorium GWMA TRUST/NON-TRUST

GROUNDWATER: (✓Flow Chart)

DRILLING PERMIT

- All wells - 046(P23)
- Basin 34 - 085
- Irr. w/in WD - P05
- WMD - North/East/West
- ≤ 0.24 cfs/5 acres - No MD
- > 0.24 cfs/5 acres - 067
- WMD
- Supp irr (irr = only use) - 065-104
- Supp irr (+ other uses) - 100-105
- ≤ 0.24 cfs/5 acres - No MD
- > 0.24 cfs/5 acres - 01M

LOCATION:

- Boise Front LoGeo - 058 (<85 GW)
- Mitigation - 121
- 42-248 Area - P84 (20s-70s, 81-86)
- Swan Falls Flag
- Trust - 051(P74) (consumptive uses)
- Non-Trust - 048-049 (consumptive uses or non-cons. > 1.0 cfs)

USES:

- STORAGE - 18A-01H(P01), 01P-18B(P09)-NA
- IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
- > 5 ac - R62/R63/R64/R65 (0.02 cfs/ac)
- STOCKWATER - R37 (BLM/USFS)
- MINING - 054-081(P10)
- FISH PROP - 029(70'S only)-007-042-081(P10)
- HEAT/COOL - R07(injection well)
- FIRE PROT. - 077

BENEFICIAL USE DUE: 4 / 01 / 2005

MISC CONDITIONS/REMARKS:

- Protested - 020-W19
- Development Period
- ≤ 1 yr - P16
- > 1 yr - 26A(P17)
- Ownership - 004
- Non-consumptive - 027
- Water Quality - 081-R07

IRRIGATION SEASON - (Per updated map)

OTHER CONDITIONS/REMARKS

COMMENTS ok for int. form ✓

SURFACE WATER: (✓Flow Chart)

F&G contacted - Yes/No Response

In/Above MSF - WB9

PLANNING SECTION REVIEW/RESPONSE cond. Suggested

In-stream development

WD

- ≤ 0.20 cfs/others - 01H(P01), 01P or No MD
- > 0.20 cfs - 01H(P08)

SPRINGS/SINK, INACTIVE WD & REST OF STATE

- ≤ 0.24 cfs/5 acres - No MD
- > 0.24 cfs/5 acres - 01M or No MD

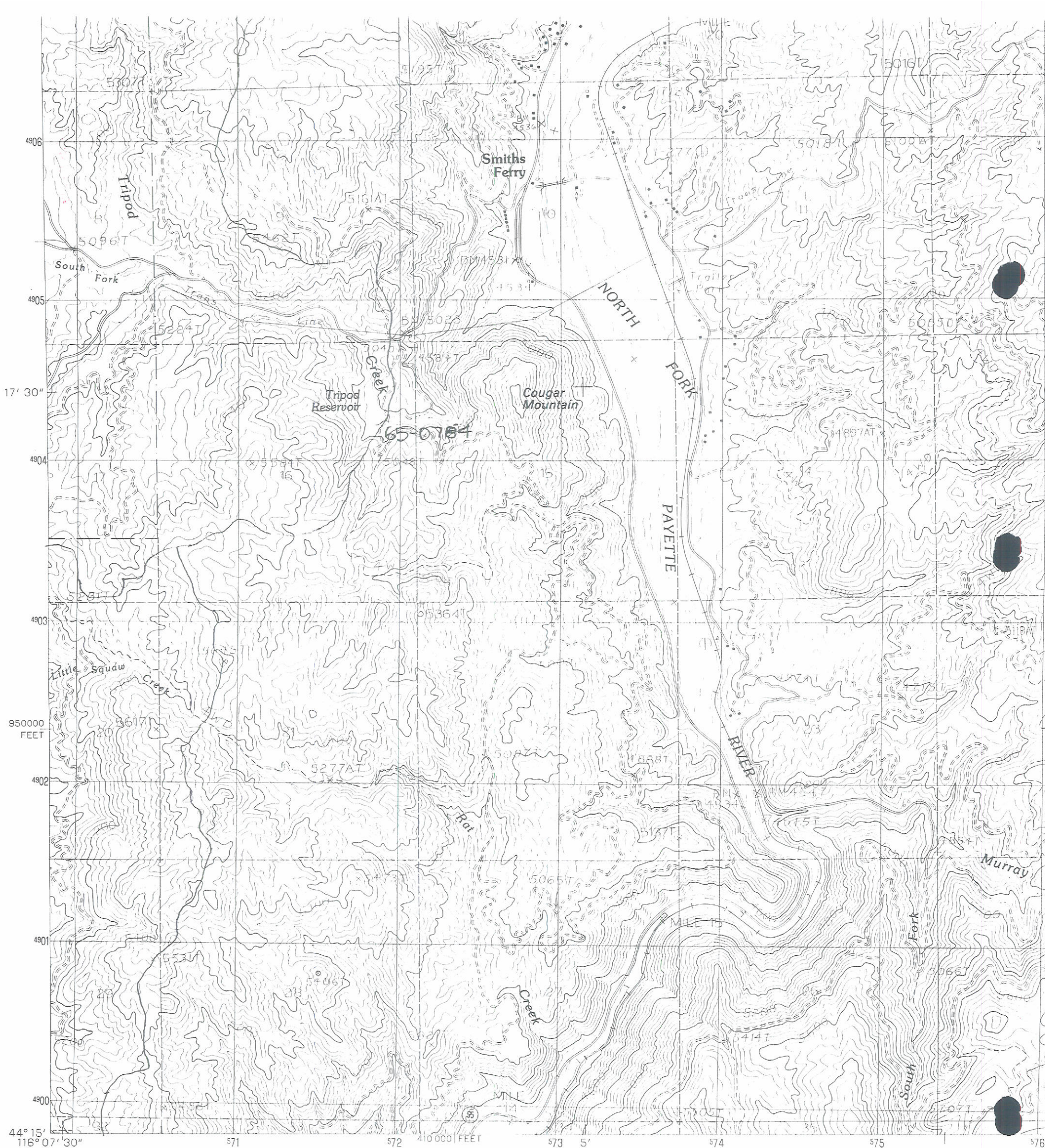
RIVER BASINS: (SW special considerations)

- Snake R (01) - W22(P04), N/A
- (02,03) - 007 (w/ remark WB9 if above Weiser)
- Payette R (65) - 047(P04) (Payette Lake)
- Salmon R (70's) - 029 (fish screens)
- Weiser R (67) - 086-087

USES:

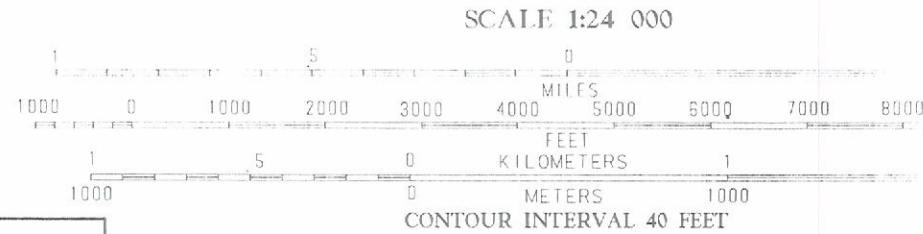
- POWER - 17H-17K (+uses)-08A-025(P18)-01N-081(P10)
- MUNICIPAL
- Restricted area - 022,075
- Irr. GW supp to SW - 102
- DOMESTIC
- Surface water - WB5 (Big Wood or Boise above Star Bridge)
- 27A (Payette R)
- > 1 in restricted area - 070-071-075(no parks/common areas, etc)
- Irr use listed separate - WB5
- Moratorium approvable - W03 (2500 gpd - meets domestic definition i.e. D/convenience store)

- Multiple pd's per ¼¼ - W32
- Subd lot desc (pd) - W59
- Subd lot desc (pu) - W60
- Use definitions - W02 example - S/50 range
- Pre-1987 development - 068-074 (allow 120 days for proof due)
- Single p/d intended - 076



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1981 MAP EDITED 1985
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICKS IDAHO, WEST ZONE
UTM GRID DECLINATION 0°39' EAST
1985 MAGNETIC NORTH DECLINATION 17°30' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(15 meters north and 76 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
All marginal data and lettering generated and positioned by
automated type placement procedures

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check. 2



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

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NOV 28 2000

STATE OF IDAHO

RECEIVED

DEPARTMENT OF WATER RESOURCES

FEB 18 2005

REQUEST FOR EXTENSION OF TIME

WATER RESOURCES
WESTERN REGION

TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code in which to complete development of a water right.

Permit No. 65-13914
Name(s) of Permit Holder: MIKE NOZZO
Address: 9723 Edge Ct SMITHS FLATS City CASCADE State ID Zip 83611
Telephone No. 2823204 Date Proof is Due: 4/1/05

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

PUMP HOUSE - \$250

ELECTRICAL - 300

Costing \$ 550⁰⁰

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

- CHANGE OF PLANS ON CROP
- EQUIPMENT

Permit holder(s) request an extension to April 1, 20 10

(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be

APPROVED and the time within which to submit proof of beneficial use is extended
to April 1, 2010.

Signed this 3rd day of June, 2005

Gary Spackman
GARY SPACKMAN

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
INSTRUCTIONS FOR EXTENSION OF TIME REQUEST
TO SUBMIT PROOF OF BENEFICIAL USE

If the water right development authorized by your permit is not complete and you need more time to submit proof of beneficial use of water under your permit, please read the following:

Under the provisions of Section 42-204, Idaho Code, the department can extend the proof due date of your permit only once, and then only if you can demonstrate that you have been pursuing development of the permit with due diligence.

The Request for Extension of Time form requires that you indicate the extent of development that has occurred, the cost, and the reason(s) the work has not been completed. This information must be provided in enough detail to show due diligence. Examples of work performed are: well drilled, pump installed, 10 acres now irrigated, fish propagation ponds constructed, sprinkler system purchased, etc.

If no work has been accomplished, the statutes provide that the Request for Extension of Time must be denied. **Lack of financial resources, the state of the economy or personal illness usually cannot be considered adequate reasons to approve a Request for Extension of Time.**

EXCEPTIONS TO ONLY ONE EXTENSION

The proof due date for a permit that has not been developed for one of the following reasons may be granted one or more extensions of time even though no work has been accomplished:

- When there is a lack of a required consent or final approval from a federal government agency (**evidence of delay must be submitted with the request**), i.e. right-of-way easement or land classification such as Desert Land Entry or Carey Act.
- When litigation related to title of the water has prevented development of the permit (**evidence must be submitted with the request**).
- When the water project is of a large scale -- storage of more than 10,000 acre-feet or diversion of more than 25,000 acre-feet in one irrigation season for an irrigation project of at least 5,000 acres.
- When the water right permit is held by the United States of America (**reason for request must be submitted**).

A non-refundable filing fee of \$50.00 must accompany the Request for Extension of Time form.

NOTE that in no case should a Proof of Beneficial Use form and a Request for Extension of Time form both be submitted. If your water development project is completed, then the proof of beneficial use form should be completed and returned. If the project is started but not completed, then the Request for Extension of Time form should be completed and returned in compliance with the guidelines above. If the project has not been started and does not fit into one of the exceptions listed above, then neither form should be returned and the permit will lapse and become of no further force nor effect.

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13914

Priority: October 22, 1999

Maximum Diversion Rate:

0.35 CFS

This is to certify, that **MIKE NUZZO**
9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611

has applied for a permit to appropriate water from:

PAYETTE RIVER, NORTH FORK tributary of **PAYETTE RIVER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

IRRIGATION	04/01 to 10/31	0.35 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: Lot 5(NWSE), Sec. 10, Township 11N, Range 03E
VALLEY County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
11N	03E	10	Lot 4(SWNE) 5.0	SENE 5.0	NESE 7.0	
			Lot 5(NWSE) 5.0			22.0

Total number of acres irrigated: 22.0

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of application of water to beneficial use shall be submitted on or before **April 1, 2005**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
5. Use of water under this right may be affected by an agreement between the protestant and the right holder.
6. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.

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NOV 28 2000

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13914

CONDITIONS OF APPROVAL AND REMARKS

7. Prior to diversion of water under this right, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.
8. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
9. Diversion works shall be limited to pump installations that do not create an obstruction in the river.
10. The right holder shall aesthetically screen his pump, diversion works, and any irrigation works other than the sprinkler system from view from the river and highway.
11. Water shall not be diverted under this right when flows in the North Fork of the Payette River are below established minimum stream flows.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

20th day of March, 2000.

Karl J. Dreher
for Karl J. Dreher, Director

MICROFILMED
NOV 28 2000

Amended
2/25/2000

Ident. No. 65-13914

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

MAR 13 2000

APPLICATION FOR PERMIT

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name: MIKE NUZZO
Address: 9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611
208-382-3204
2. Source: PAYETTE RIVER, NORTH FORK Trib. to: PAYETTE RIVER
3. Location of Point of Diversion: Lot 5 (NWSE), Sec. 10, Township 11N, Range 03E
VALLEY County
4. Water will be used for the following purposes:
- | Purpose | From | To | CFS | (or) | AF |
|------------|-------|-------|----------------|------|----|
| IRRIGATION | 04/01 | 10/31 | 0.440
0.350 | | |
5. Total quantity to be appropriated is:
0.440 CFS (and/or) AF *26.25/1000*
6. Proposed diverting works:
- Description of ditches, flumes, pumps, headgates, etc.
PUMP AND SPRINKLER SYSTEM
 - Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - Proposed well diameter is inches; proposed depth of well is
feet.
 - Is groundwater with a temperature greater than 85F being sought? NO
 - If well is already drilled, when?
Drilling Firm
Well was drilled for
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 5 year(s).
8. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
11N	03E	10	Lot 4 (SWNE) 05	SENE 05	NESE 07	
			Lot 5 (NWSE) 05			22

Total number of acres irrigated: 22

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NOV 28 2000

9. a. Who owns the property at the point of diversion?
APPLICANT
b. Who owns the land to be irrigated or place of use?
APPLICANT
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

10. Remarks:
Applicant agrees to mitigate consumptive use in the future as
needed.

11. Map of proposed point of diversion and place of use attached? []

BE IT KNOWN that the undersigned hereby makes application for permit to
appropriate the public waters of the State of Idaho as herein set forth.



Applicant

Amended

Received by JFW Date 2/25/2000 Time 11:30 PM Preliminary check by _____

Fee \$ _____ Receipted by _____ # _____ Date _____

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

MICROFILMED

NOV 28 2000

Ident. No. 65-13914

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED

OCT 22 1999

WATER RESOURCES
WESTERN REGION

1. Name of Applicant MIKE NUZZO Phone 208-3823204
Post Office address 9723 EDGE CT - SMITHS FERRY, CASCADE, ID 83611
2. Source of water supply North Fork Payette River which is a tributary of Payette River
3. Location of point of diversion is 1/4 of NW 1/4 of SE 1/4, Govt. Lot 5
Sec. 10 Township 11N Range 3E B.M. VALEY County; additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .44 cfs for irrigation purposes from April 1 to Oct 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .44 cfs and/or (b) _____
cubic feet per second acre-feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Pump & sprinkler system
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive.
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 85°F being sought? no
 - e. If well is already drilled, when? _____; Drilling firm _____:
Well was drilled for (well owner) _____
7. Time required for completion of works and application of water to proposed beneficial use is 5+ years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
 - a. Hydropower; show total feet of head and proposed capacity if KW. _____
 - b. Stockwatering; list number and kind of livestock. _____
 - c. Municipal; show name of municipality. _____
 - d. Domestic; show number of households. _____
 - e. Other; describe fully. _____

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* per current season of use Asulmonts.

-sc 11/18/99

NOV 28 2000

9. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	N E				N W				S W				S E				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	3E	10			5	5									7	5			22
					1.4											1.5			

Total number of acres to be irrigated 22

10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? Mike Nuzzo

b. Who owns the land to be irrigated or place of use? Mike Nuzzo

c. If the property is owned by a person other than the applicant, describe the arrangement enable the applicant to make this filing:

12. Remarks: Applicant agrees to mitigate consumptive use in the future as needed.

13. MAP OF PROPOSED PROJECT ATTACHED ☒ Show clearly the proposed point of diversion, place of use, section number, township and range number.

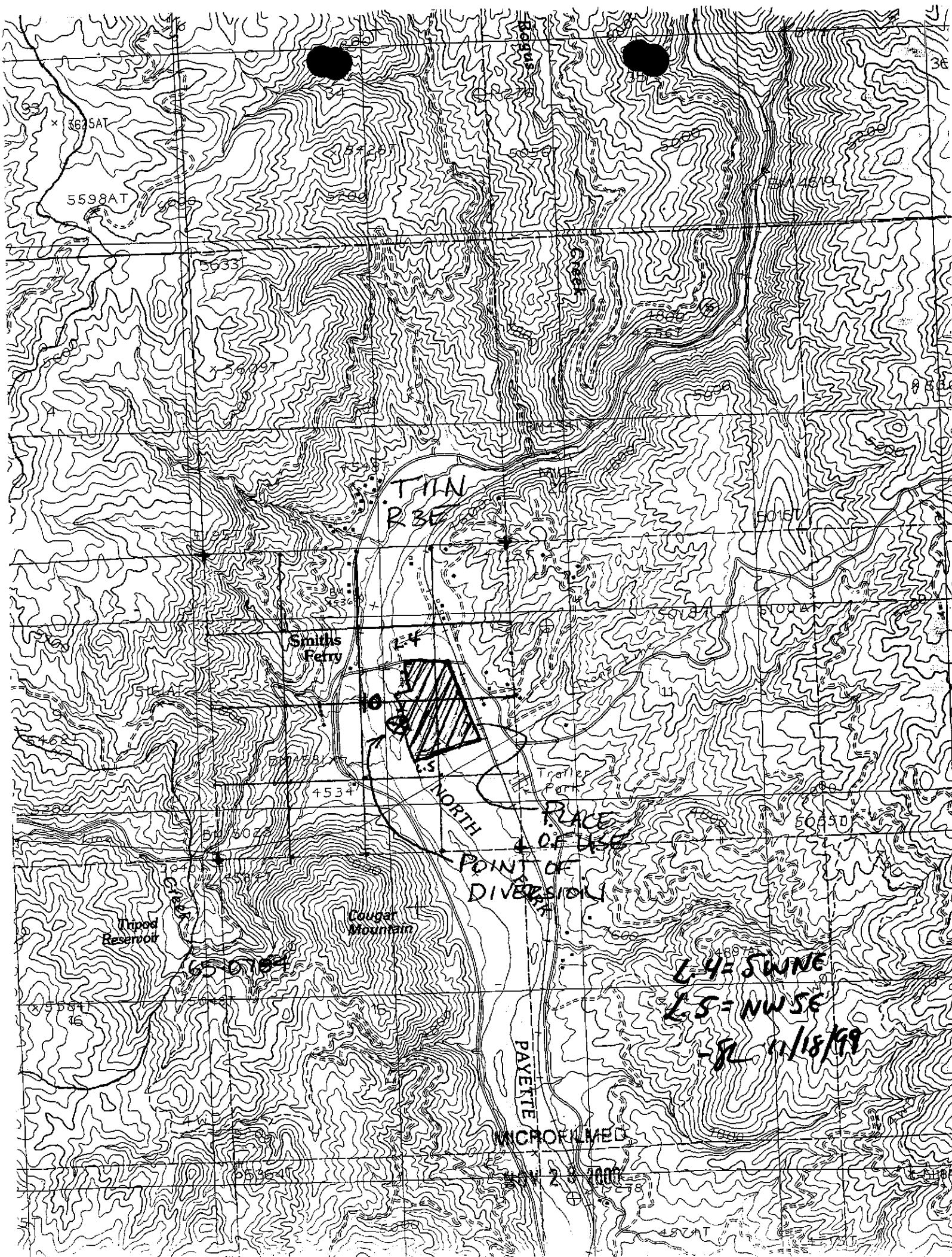
BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

[Signature]
(Applicant)

Received by Cary S Date 10/22/99 Time 4:25pm Preliminary check by SR
 Fee \$ 10000 Receipted by Kh # W025849 Date 10/22/99
 Publication prepared by AT Date 12-15-99 Published in LONG VALLEY ADVOC
 Publication approved AT Date 2-10-00 MICROFILMED

* per 11/22/99 "Request to Process" Response.
-SR

NOV 28 2000



TIN
R 35

Smiths
Ferry

L-4

4534

NORTH

RACE

POINT OF
DIVERGENCE

Unpod
Reservoir

Cougar
Mountain

PAYETTE

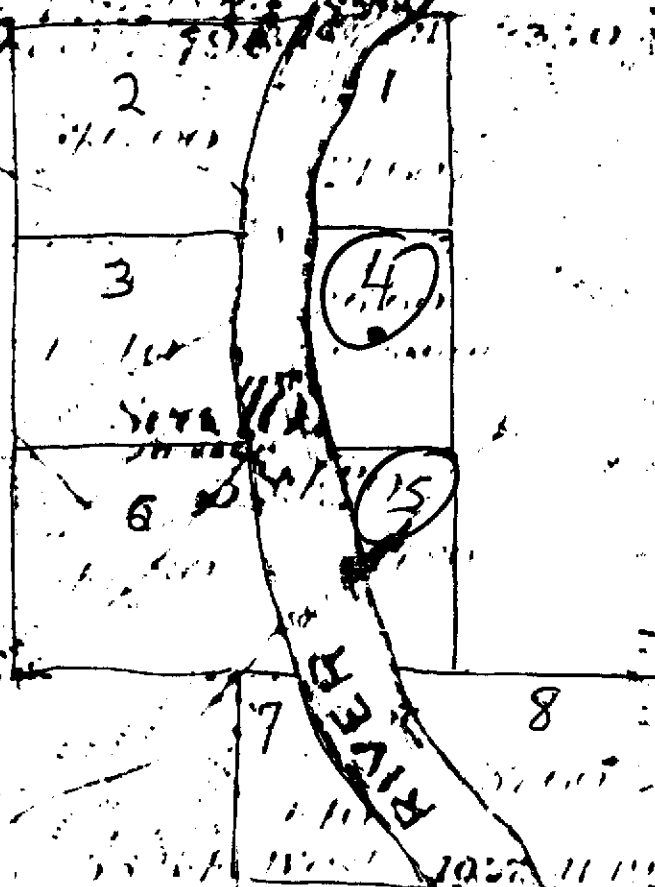
L-4 = SWNE

L-5 = NWSE

JL 11/18/99

MICROFILMED

NOV 28 1999



11N 3E 5.10

- Original won't print clearly
 but can read lot #'s on screen
 so Above Sec 1.5
 is correct.

- R 11/10/99 FILMED.

NOV 28 2000

AND 5.00
 FORK OF

Mike No 330 - 382-3204



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street, P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 287-4800 Fax: (208) 287-6700 Web Site: www.idwr.idaho.gov.

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 3, 2005

MIKE NUZZO
9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611

RE: PERMIT NO. 65-13914

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time submitted in connection with the above referenced permit which extends the proof due date to **April 1, 2010**. Please note that the department granted this extension based on evidence of **due diligence**. It is important that you work diligently toward the completion of this project during the construction period allowed, since the department may not be able to grant an additional extension request based on this category.

Section 42-248, Idaho Code requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Additionally, these forms can be found on our website at:
<http://www.idwr.idaho.gov>

If you have any questions regarding this matter, contact me at (208) 287-4942.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Enclosure

c: IDWR - Regional Office

ANALYSIS SHEET FOR EXTENSION OF TIME

Permit No.: 65-13914

Reviewed By: dgibson

Date: June 3, 2005

	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
Request received timely?	X		Is delay by a government agency?		
Appropriate fee	X		Is supporting documentation needed to support the file?		
Additional Amount Due:					
Receipt No.:		W032610	Has the permit been involved in litigation?		
Name and signature same as permit?	X		Is supporting documentation needed to support the file?		
Is address same as permit?	X		Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?		
Has adequate work been completed to demonstrate due diligence?	X				

Priority Calculation

Extension request received	02/18/2005	New proof due date	04/01/2010
Date proof due	- 04/01/2005		
Lapse notice sent	-		
No. of days late	= 0		
Holiday allowance	+		
Priority date	+ 10/22/1999		
New priority date	= 10/22/1999		

Action Taken

Extend proof deadline to 4/1/2010 based on due diligence.

January 31, 2005

MIKE NUZZO
9723 EDGE CT
SMITHS FERRY
CASCADE, ID 83611

PROOF DUE NOTICE

RE: PERMIT NO. 65-13914

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before April 01, 2005. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

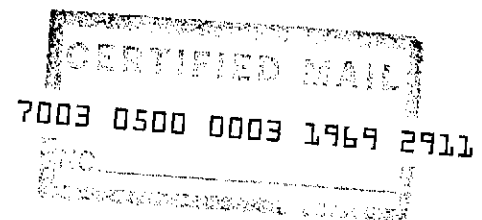
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

Sincerely,

Deborah J. Gibson, Administrative Assistant
Water Allocation Bureau

Enclosures





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

March 20, 2000

MIKE NUZZO
9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13914

Dear Permit Holder:

The Department of Water Resources (IDWR) has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a preliminary order issued by IDWR pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by IDWR unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

Be sure to note the special condition requiring you to install a measuring device and lockable controlling works that will enable the watermaster to control the rate of diversion.

Please note that a separate stream channel alteration permit must be obtained from the IDWR prior to any activity in the stream channel other than construction or maintenance of the diversion structure for your water right(s). Applications for stream channel alteration permits must be filed at least sixty days prior to the commencement of work in the stream. MICROFILMED

MAR 28 2000

Also, please note that water right owners are required to report any change of water right ownership and/or change of mailing address to the department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department or visit the department's homepage on the Internet to obtain the proper reporting form.

If you have any questions, please call me at 208-327-7946.

Sincerely,



for Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosures

MICROFILMED

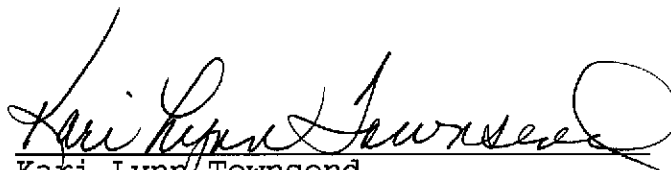
NOV 28 2000

CERTIFICATE OF MAILING

I hereby certify that on the 20th day of March, 2000, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Permit) to the person(s) listed below:

Water Right No. 65-13914

MIKE NUZZO
9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611


Kari Lynn Townsend
Secretary

MICROFILMED

NOV 28 2000

Responding to Preliminary Orders Issued by the Idaho Department of Water Resources

The Idaho Department of Water Resources (Department) issues water right permits, licenses, and transfers as preliminary orders pursuant to section 67-5243, Idaho Code. A preliminary order can and will become a final order without further action of the department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of the order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from a preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, a preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to a preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review a preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

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NOV 28 2000

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with a preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

APPLICATION FOR PERMIT
STATE OFFICE ANALYSIS

Reviewed by Sharla Curtis on 3/16/00

No. 65-13914 Name: Nuzzo Corp. Officers N/A Ad ok ☒ Govt Lots ☒
~~CONCERN~~ No/Yes Moratorium GWMA amended app not re-adv.
TRUST/NON-TRUST no add'l
fee req'd

GROUNDWATER: (✓Flow Chart)

DRILLING PERMIT

All wells - 045(P23)
Basin 34 - 085
Irr. w/in WD - P05
WMD - North/East/West
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 067
WMD
Supp irr (irr = only use) - 065-104
Supp irr (+ other uses) - 100-105
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M

LOCATION:

Boise Front LoGeo - 058 (<85 GW)
Irrigation? - 021
Boise Area - 084 (0s-70s, 81-86)
Swan Falls Flag
Trust - 051(P74) (consumptive uses)
Non-Trust - 048-049 (consumptive uses or non-cons. > 1.0 cfs)

USES:

STORAGE - 18A-01H(P01), 01P-18B(P09)-NA
≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
≤ 10 ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (BLM/USFS)
MINING - 054-081(P10)
FISH PROP - 029(70's only)-007-042-081(P10)
HEAT/COOL - R07(injection well)
FIRE PROT. - 077

COMMERCIAL USE DUE: 4/01/2005

OTHER CONDITIONS/REMARKS:

Proposed - W19
Development Period -
≤ 1 yr - P16
≤ 2 yr - 060(P17)
Ownership - 004
Non-consumptive - 027
Water Quality - 081-R07

SURFACE WATER: (✓Flow Chart)

F&G contacted - Yes/No Response

~~Boise MSF~~

PLANNING SECTION REVIEW/RESPONSE Cond. Suggested

~~stream development~~

~~WD~~

≤ 0.20 cfs/others - 01H(P01), 01P or No MD

SPRINGS/SINK, INACTIVE WD & REST OF STATE

≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M or No MD

POWER PLANTS: (SW special considerations)

Snake R (01) - W22(P04), N/A
(02,03) - 007 (w/ remark WB9 if above Weiser)
Payette R (65) - 047(P04) (Payette Lake)
Salmon R (70's) - 029 (fish screens)
Weiser R (67) - 086-087

USES:

POWER - 17H-17K (+uses)-08A-025(P18)-01N-081(P10)
MUNICIPAL
Restricted area - 022,075
Irr. GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
27A (Payette R)
> 1 in restricted area - 070-071-075(no parks/common areas, etc)
Irr use listed separate - WB5
Moratorium approvable - W03 (2500 gpd - meets domestic definition
i.e. D/convenience store)

Multiple pd's per ¼¼ - W32
Subd lot desc (pd) - W59
Subd lot desc (pu) - W60
Use definitions - W02 example - S/50 range
Pre-1987 development - 068-074 (allow 120 days for proof due)
Single p/d intended - 076

IRRIGATION SEASON: - (Per updated map)

OTHER CONDITIONS/REMARKS

COMMENTS ck for mit. form ✓

DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

RECEIVED

MAR 13 2000

DEPARTMENT OF WATER RESOURCES

INITIAL REVIEW BY: SR DATE: 11/22/99 APPLICATION: 65-13 914

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
- ☒ Address:
- ☒ Source: (See USGS Quad for names of water sources)
- ☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- ☒ County:
- ☒ Quantity: (flow and/or volume)
- ☒ Period of use:
- ☒ Nature of proposed use: (Include description of use)
- ☒ Description of diverting works:
- ☒ Time required for beneficial use of water:
- ☒ Place of use or acres irrigated:
- ☒ Map: (show T, R, S, QQ &/or QQQ)
- ☒ Subdivision plat: (for > 1 home in restricted area. ≥ 5 homes in non-restricted area)
- ☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
- ☒ Correct fee paid
- Gov't. Lots:
4 P/D
P/U

ADDITIONAL INFORMATION

Yes ADVERTISE REMARK(S)
(Reviewer identify which remarks)

N/A T FLAG CHANGED TO P FLAG

YES NO

- ☒ ☐ Overlapping place of use: (Describe source & relationship to present application on next page.)
- ☒ ☐ Overlapping point of diversion.
- ☐ ☒ Critical groundwater area:
- ☐ ☒ Groundwater management area:
- ☐ ☒ 1992 moratorium:
- ☒ ☐ Surface water source, IDFG letter needed.
- ☒ ☐ Protected river or minimum flow reach, notify water planning bureau.
- ☐ ☒ E-mail to SCA staff: (perennial stream, non-pump diversion &/or any mining).
- ☐ ☒ E-mail to Dam Safety staff: (for any storage)
- ☒ ☐ Mitigation plan: Check any that apply.
- ☐ ☒ N/A immediate = acceptable plan required and submitted.
- ☐ ☒ ✓ future = open areas, acceptance of condition of approval is in file.
- ☐ ☒ Send power requirement letter &/or fish farm requirement letter.
- ☐ ☒ Power residency affidavit:
- ☐ ☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
- ☒ ☐ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

"Request to Process" form needed prior to advertising

Date Requested 11/18/99 Date Response Received 11/22/99 OK ✓

PROCESSING

APP. NO. 65-13914

YES NO

- ☒ ☐ In form for advertising:
☒ ☐ Statewide advertising: (> 10 cfs &/or 1000 af)
☒ ☐ Fee amount, receipt number and date recorded on application:

SEND COPIES TO: NOTE IF E-MAIL COMMENT LETTER USED.

YES NO

- ☐ ☒ I.D. Health & Welfare
☐ ☒ I.D. District Health
☒ ☐ I.D. Fish & Game
☐ ☒ I.D. Lands

YES NO

- ☐ ☒ U.S. BLM
☐ ☒ U.S. Forest Service
☒ ☐ Water Dist. # 65
☒ ☐ Water Planning Bureau ☒ at 12-15-99
☐ ☒ Other _____

FINAL REGIONAL PROCESSING REVIEW:

YES NO

- ☒ ☐ Affidavit of publication received:
☒ ☐ Application published correctly: If not, record action taken.

☒ ☐ Publication dates and paper recorded on application:
☒ ☐ Final date for protest 1-3-00
☒ ☐ Protests received.
☐ ☐ Recommendations attached:
☒ ☐ Measuring device required:
☒ ☐ Water delivered by water master? District # 65
☒ ☐ Special conditions of approval or cover letter: See memo dated 3/9/00

See below for additional information

Recommended Date or Priority 10-22-1999Recommended by: [Signature] Date: 3/9/00ADDITIONAL INFORMATION:Overlap:4 min. streamflow licenses on N.F.K. Payette for 2 reaches:Caberton Bridge to e Smiths Ferry 65-12822, 65-12839.Smiths Ferry Bridge to Banks 65-12840, 65-13059.Other overlap includes other sources used on other property soN/A to this Application.Payette R. Plan does not appear to prohibit a new irrigation pump on N.F.K.

RECEIVED

MAR 13 2000

Department of Water Resources

FILE PRESENTATION

This application was processed prior to the January 12, 2000 memo "Changes to Water Right Applications." The old technique of making application changes was used.

To avoid additional processing delay, the file is forwarded as "one in the pipeline" with respect to that memo. The regional office anticipates that this will be acceptable for this limited group of applications.

MICROFILMED

NOV 28 2000

PROTEST INFORMATION SHEET

APPLICANT: Mike Nuzzo

WATER RIGHT NO: 65-13914

DATE FILED: 10-22-99 **PROTEST DATE:** 1-3-00

PROTESTANT(S) NAME & ADDRESS:

Marti Bridges
Conservation Director
Idaho Rivers United
PO Box 633
Boise ID 83701

Attorney Name & Address: Issues:

Applicant - Attorney - Name & Address:

Dates:

Acknowledgement Letters: 1-5-00 _____

Hearing Notice: _____

Hearing Date: _____

Room Confirmation Letter _____

Other: _____

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NOV 23 2000

MEMORANDUM

To: File No. 65-13914 in the Name of Mike Nuzzo

From: Gary Spackman *Gary*

Re: Recommended Conditions of Approval

Date: March 9, 2000

Application no. 65-13914 proposes diversion of 0.44 cfs from the North Fork of the Payette River for irrigation of 22 acres near Smith's Ferry. The application was protested by Idaho Rivers United. After negotiations between the parties, Rivers United agreed to withdraw its protest if the permit is conditioned as set forth in an agreement dated February 11, 2000. In addition, this application was routed to the planning section and Bill Graham recommended additional conditions of approval which overlapped, to some degree, the conditions of the agreement withdrawing the protest. In addition, Nuzzo agreed to reduce his diversion to 0.35 cfs for the 22 acres.

I recommend the following conditions of approval:

1. Water shall not be diverted under this right when flows in the North Fork, Payette River are less than established minimum stream flows.
2. Diversion works shall be limited to pump installations that do not create an obstruction in the river.
3. Water right holder shall aesthetically screen his pump, diversion works, and any irrigation works from view from the river and highway except for the sprinkler system.
4. R04 (Water District 65, Payette River).
5. 121.

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NOV 28 2000



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

DIRK KEMPTHORNE
GOVERNOR

March 1, 2000

KARL J. DREHER
DIRECTOR

MARTI BRIDGES
IDAHO RIVERS UNITED
PO BOX 633
BOISE ID 83701

Re: Application for Permit No. 65-13914 in the Name of Mike Nuzzo

Dear Protestant:

This letter is to acknowledge the withdrawal of protest of the above referenced application for permit.

The department will now continue to process this application, subject to certain conditions of approval.

If you have any questions please call this office.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Westra', is written over a horizontal line.

John Westra

JW:st

CC: Applicant

MICROFILMED

NOV 28 2000



PO BOX 633
BOISE, ID 83701
(208) 343-7481
FAX (208) 343-9376

EMAIL: iru@idahorivers.org
<http://www.idahorivers.org>

EXECUTIVE DIRECTOR
Bill Sedivy
Boise

BOARD OF DIRECTORS
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Pocatello

Dr. Stephen Pauley
Ketchum

Keith Stonebraker
Juliaetta

Tom Stuart
Boise/Stamley

Curtis Webb
Twin Falls

February 16, 2000

Gary Spackman
Idaho Dept. of Water Resources
Western Region
2735 Airport Way
Boise, ID 83705

RECEIVED
FEB 17 2000
WATER RESOURCES
WESTERN REGION

Re: Application for Permit No 65-13914 in the Name of Mike Nuzzo

Dear Mr. Spackman:

Idaho Rivers United and Mr. Mike Nuzzo of Smiths Ferry/Cascade, Idaho have resolved Idaho Rivers United's water right protest of December 20, 1999.

Mr. Nuzzo has agreed to have his permit amended to reflect our agreement that he will not divert more than .35 cfs for irrigation of 22 acres as described in his water right application dated October 22, 1999. Mr. Nuzzo has expressed his willingness to forgo use of the addition .09 cfs, because Valley County Soil Conservation District officials indicated that much water will not be necessary to irrigate his Christmas tree farm.

Furthermore, Mr. Nuzzo has agreed to subordinate his water right to the minimum streamflow water rights held by the Idaho Water Resource Board on this stream reach, in the event that those minimum flows are not being met.

Lastly, Mr. Nuzzo has agreed to aesthetically screen his pump, diversion works and any irrigation works, excluding the actual sprinkler lines from the river and highway views.

Attached is our agreement and withdrawal of protest, as well as a copy of correspondence from Mr. Nuzzo clarifying our agreement. Please ensure that this is filed with the water right application and incorporated as conditions of the right and any subsequent transfer of said water right. Please cancel the pre-hearing conference scheduled for February 29.

If you have questions please contact me at 208-343-7481 or Mr. Nuzzo at 208-382-3204.

Sincerely,

Marti L. Bridges

Marti L. Bridges
Conservation Director

MICROFILMED

NOV 28 2000

COUGAR MOUNTAIN TREE FARM

mike nuzzo
23 smiths ferry dr
cascade, id 83611-5517

Phone 208-382-3204
Email mjnuzzo@aol.com

February 14, 2000

Ms. Marti Bridges
Conservation Director
Idaho Rivers United
POB 633
Boise, Id. 83701

Dear Marti,

Enclosed is the signed agreement we discussed today by phone. I wanted to be sure I understood two of the sections in the agreement..

Section 2b deals with aesthetically screening the equipment necessary to draw from the Payette River and does not include pipe and "hand lines" which are part of the sprinkler system on my property. Section 5 deals with status change when in five years the water rights moves from permit to license. I understand that Idaho Rivers United is protecting its right to protest only if I fail to comply with the terms of our agreement..

Legal language can sometimes confuse me and I hope I've stated our conversation accurately. I appreciate your willingness to work out an amicable solution in this matter. Thank you.

Sincerely,



Mike Nuzzo

encl. 2

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NOV 28 2000

**SETTLEMENT AGREEMENT
REGARDING APPLICATION FOR PERMIT NO. 65-13914**

THIS AGREEMENT is entered into this 11 day of February, 2000 between Marti Bridges on behalf of Idaho Rivers United and the applicant, Mike Nuzzo.

WHEREAS, Mike Nuzzo filed an Application for Permit to Appropriate the Public Waters of the State of Idaho (Application for Permit) requesting .44 cfs from the North Fork of the Payette River for irrigation use on 22 acres; and,

WHEREAS, in response to said Application for Permit, Idaho Rivers United filed a Protest and Petition to Intervene; and,

WHEREAS, in order to avoid the time and expense associated with the hearing of said Protest and Petition to Intervene, the parties wish to reach a mutually acceptable compromise regarding the application for permit.

NOW THEREFORE, the parties agree as follows:

1. Mike Nuzzo's Permit to Appropriate the Public Waters of the State of Idaho No. 65-13914 (Permit) shall be for .35 cfs for irrigation use on the 22 acres described in the Application for Permit.

2. Mr. Nuzzo's Permit shall also include the following conditions:

a) The subject water right will be subordinated to the minimum streamflow water rights held by the Idaho Water Resource Board on the Cabarton to Smiths Ferry reach and the Smith's Ferry to Banks reach of the North Fork of the Payette River, water right numbers 65-12822, 65-12839, 65-12840, and 65-13059.

b) Mr. Nuzzo will be required to aesthetically screen his pump, diversion works and any irrigation works from view from the river and highway, excluding the sprinkler system.

3. Mr. Nuzzo agrees that he will incur all costs associated with carrying out the above described conditions.

4. In consideration for Mr. Nuzzo's agreement to reduce the amount of water claimed under his Application for Permit and his agreement that his Permit shall be subject to the above described conditions, Idaho Rivers United hereby withdraws its Protest and Petition to Intervene on Application for Permit No. 65-13914.

5. By this agreement Idaho Rivers United does not waive its right to protest the licensure of this Permit and any other license or application for permit filed by Mike Nuzzo.

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NOV 28 2000

6. The terms and conditions of this Settlement Agreement shall be binding and effective until such time as the Idaho Department of Water Resources denies the Application for Permit or issues a Permit to Appropriate Water with the above described terms and conditions. In the event that the Idaho Department of Water Resources issues the requested permit without the above listed terms and conditions, Mike Nuzzo agrees that the above described terms and conditions shall nevertheless be binding on him pursuant to this agreement and that this Settlement Agreement shall be binding throughout the life of the requested water right or until such time as the Idaho Department of Water Resources issues an amended permit and/or license imposing the above described terms and conditions on the subject water right.

I hereby agree and consent to the terms of this Settlement Agreement.

<u>Marti Bridges</u>	<u>2/11/2000</u>	<u>Mike Nuzzo</u>	<u>2/14/00</u>
Marti Bridges	Date	Mike Nuzzo	Date
Conservation Director		Applicant	
Idaho Rivers United			

MICROFILMED

NOV 28 2000

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF APPLICATION)
FOR PERMIT NO. 65-13914 IN THE)
NAME OF MIKE NUZZO.)
_____)

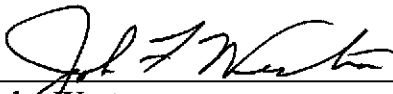
**NOTICE OF PREHEARING
CONFERENCE**

On October 22, 1999, Mike Nuzzo filed with the Department of Water Resources (IDWR) an application for permit to appropriate the public waters of the State of Idaho. The application was protested by Marti Bridges of Idaho Rivers United.

IDWR has scheduled a conference for the protest to be held on **Tuesday, February 29, 2000, at 10:00 p.m.** at the Idaho Department of Water Resources, Western Region, 2735 Airport Way, Boise Idaho 83705. The conference will be held in accordance with provisions of Chapters 2 and 17, Title 42, and Chapter 52, Title 67, of the Idaho Code, the adopted Rules of Procedure of the Department of Water Resources, and Rules 40 and 45 of the adopted Rules and Regulations of Water Appropriation of the Department of Water Resources.

The conference will be conducted in a facility which satisfies the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the conference, please advise the IDWR within (10) days prior to the conference.

Dated this 1st day of February, 2000.

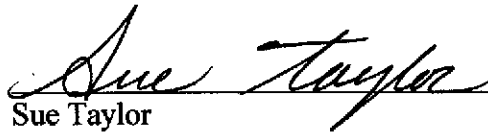


John Westra

MICROFILMED
NOV 28 2000

CERTIFICATE OF MAILING

I hereby certify that on the 1st day of February, 2000, I mailed a true and correct copy, postage prepaid, of this Notice of Prehearing Conference to the applicant(s) and protestant(s) listed:


Sue Taylor
Senior Secretary

MIKE NUZZO
9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611

MARTI BRIDGES
CONSERVATION DIRECTOR
IDAHO RIVERS UNITED
PO BOX 633
BOISE ID 83701

CONFERENCE AND HEARING PROCEDURE

APPLICATION FOR PERMIT

Section 42-203A, Idaho Code, requires the department to consider the following issues in connection with an application for permit:

- 1) Will the proposed appropriation injure other water rights?
- 2) Is the proposed water supply sufficient for the purpose for which it is sought to be appropriated?
- 3) Was the application made in good faith or for delay or speculative purposes?
- 4) Does the applicant have sufficient financial resources with which to complete the proposed project?
- 5) Is the proposed appropriation in the local public interest, which is defined as the affairs of the people in the area directly affected by the proposed use?
- 6) Is the proposed use contrary to conservation of water resources within the state of Idaho?

BURDEN OF PROOF

The applicant has the initial burden of proof on issues 1, 2, 3, 4, & 6 above and must provide evidence for the department to evaluate these criteria.

The initial burden of proof on issue 5 above lies with both the applicant and protestant as to factors which they are most knowledgeable and cognizant. The applicant has the ultimate burden of persuasion, however, for this issue.

PROCEDURE

The department generally conducts an informal conference with the parties to determine the issues and to try to settle a protested matter before a hearing is scheduled. If a hearing is held, the department will issue a written decision based on the hearing record.

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NOV 28 2000

CONFERENCE

The purpose of a prehearing conference is to provide the opportunity for the parties and the department to familiarize themselves with a contested matter and to attempt to resolve the matter.

At the conference, the department may also formulate and simplify the issues, identify documents to avoid unnecessary proof, exchange proposed exhibits or prepared testimony, limit witnesses, discuss settlement offers, schedule hearings, establish procedure at hearings and address other matters that may expedite orderly conduct and disposition of the proceeding or its settlement.

HEARING

The department will tape record the hearing. Copies of a hearing tape are available upon written request and the payment of the cost of reproducing the tape.

The hearing likely will be conducted by a hearing officer appointed by the Director rather than the Director himself. If so, the hearing officer will prepare a recommended order for the Director's consideration. Parties can file exceptions to a recommended order, briefs in support of the exceptions or may request oral argument. Parties may seek judicial review of any final order issued by the Director.

Parties may, by written stipulation, waive their right to a recommended order, particularly when a shortened decision process is desirable or necessary. Such a waiver does not eliminate any rights of the parties in connection with the final order of the Director and judicial review of the order.

EXHIBITS

A party who plans to offer an exhibit as part of the hearing record must provide a copy of the proposed exhibit to the parties and to the hearing officer prior to any scheduled hearing.

AMERICANS WITH DISABILITIES ACT

Any hearing scheduled will be conducted in a facility which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing please advise the department within ten (10) days prior to the hearing.

MICROFILMED
NOV 28 2000

Affidavit of Publication

STATE OF IDAHO

COUNTY OF VALLEY

I, Robin M. Simpson, being duly sworn deposes, and says, I am the Publisher of The Long Valley Advocate, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said county.

The water rights app 65-13906, a copy of which is attached hereto; was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began 12/15, 1999, and ended 12/22, 1999.

Robin M. Simpson

Robin M. Simpson

Signed this the 12 day of Jan 2000

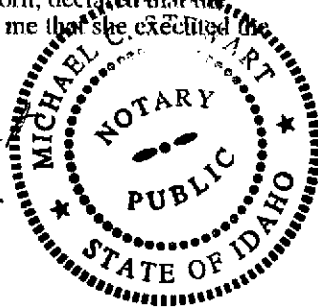
STATE OF IDAHO

COUNTY OF VALLEY

On this the 12th day of Jan, 2000, before me, a Notary Public in and for said State, personally appeared Robin M. Simpson, known or identified to me to be the person whose name is subscribed to the within Instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Michael J. Stevan
Notary Public State of Idaho
Residing at: Cascade
Commission Expires: 10/30/2004

RECEIVED
:SS. JAN 21 2000
WATER RESOURCES
WESTERN REGION



NOTICE OF APPLICATION FOR WATER RIGHT
The following application(s) have been filed to appropriate the public waters of the State of Idaho:

65-13906
CHURCH OF THE NAZARENE INTER-MOUNTAIN DISTRICT
PO BOX 1159
NAMPA, ID 83653
Source: GROUNDWATER
Diversion Pt: LOT 5 (NENW) Sec 6 T 13N R 04E in VALLEY County.
Use: IRRIGATION (0.800 CFS)
Total Diversion: (0.800 CFS)
Date Filed: 9/3/1999
In: VALLEY County
T13N R04E S06 Lot 5(NENW) Lot 99SENW)
40.0 ACRES TOTAL
Applicant agrees to mitigate consumptive use in the future as needed.

65-13907
US DEPARTMENT OF INTERIOR
BUREAU OF RECLAMATION
214 BROADWAY AVE
BOISE, ID 83702-7298
Source: UNNAMED STREAM
Tributary: CASCADE RESERVOIR
Diversion Pt: SWNE Sec 23 T 15N R 03E in VALLEY County.
Use: WILDLIFE STORAGE (7.00 AF)
WATER QUALITY IMPR. STORAGE (7.00 AF)
Total Diversion: (14.00 AF)

PUBLIC NOTICE

Date Filed: 9/27/1999
In: VALLEY County
T15N R-3E S23 SWNE
Applicant agrees to mitigate consumptive use in the future as needed.

65-13912
MAC GREGOR, CAROL LYNN
1109 WARM SPRINGS AVE
BOISE, ID 83712
Source: SPRING
Tributary: MOORES CREEK
Diversion Pt: NESENE Sec 13 T 13N R 03E in VALLEY County.
Use: COMMERCIAL (0.500 CFS)
HEATING (0.500 CFS)
Total Diversion: (0.500 CFS)
Date Filed: 8/2/1999
In: VALLEY County
T13N R03E S13 SENE NESE
R04E S18 Lot 2(SWNW) SENW NESW Lot 3(NWSW)
Applicant agrees to mitigate consumptive use in the future as needed.

65-13913
MAC GREGOR, CAROL LYNN
1109 WARM SPRINGS AVE
BOISE, ID 83712
Source: GROUNDWATER
Diversion Pt: SENE Sec 13 T 13N R 03E in VALLEY County.
Use: COMMERCIAL (2.000 CFS)
HEATING (2.000 CFS)
TOTAL DIVERSION: (2.000 CFS)
Date Filed: 8/2/1999
In: VALLEY County
T13N R03E S13 SENE NESE
R04E S18 Lot 2(SWNW) SENW NESW Lot 3(NWSW)
Applicant agrees to mitigate consumptive use in the future as needed.

65-13914
NUZZO, MIKE
9723 EDGE CT
SMITHS FERRY
CASCADE, ID 83611
Source: PAYETTE RIVER, NORTH FORK
Tributary: PAYETTE RIVER
Diversion Pt: Lot 5(NWSE) Sec 10 T 11N R 03E in VALLEY County.
Use: IRRIGATION (0.440 CFS)
TOTAL DIVERSION: 0.440 CFS)
Date Filed: 10/22/1999
In: VALLEY County
T11N R03E S10 Lot 4(SWNE) SENE NESE Lot 5(NWSE)
22.0 ACRES TOTAL
Applicant agrees to mitigate consumptive use in the future as needed.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705, together with a protest fee of \$25.00 for each application on or before JANUARY 3, 2000. The protestant must also send a copy of the protest to the applicant.
KARL J. DREHER, Director
Publish 12/15 & 12/28/1999

NOTICE OF TRUSTEE'S SALE
On WEDNESDAY, the 29th day of MARCH, 2000, at the hour of 11:00 o'clock A.M., of said day in the office of ALLIANCE TITLE & ESCROW CORP., located at 301 EAST

NOV 28 2000

Taylor, Sue

From: Lester, Steve
Sent: Monday, December 20, 1999 1:48 PM
To: Taylor, Sue
Subject: FW: Numerous Water Right Applications

Sue:

Please file a copy in each of the applications listed in Scott's message.

thanks,

Steve

-----Original Message-----

From: SCOTT GRUNDER [mailto:sgrunder@IDFG.STATE.ID.US]
Sent: Monday, December 20, 1999 1:22 PM
To: slester@idwr.state.id.us
Cc: CECE MANN; TERRY VERNHOLM
Subject: Numerous Water Right Applications

Dear Mr. Lester,

The Idaho Department of Fish and Game has reviewed the following applications for permit for a water right and we do not anticipate significant adverse effects to fish or wildlife habitats as a result of granting permits:

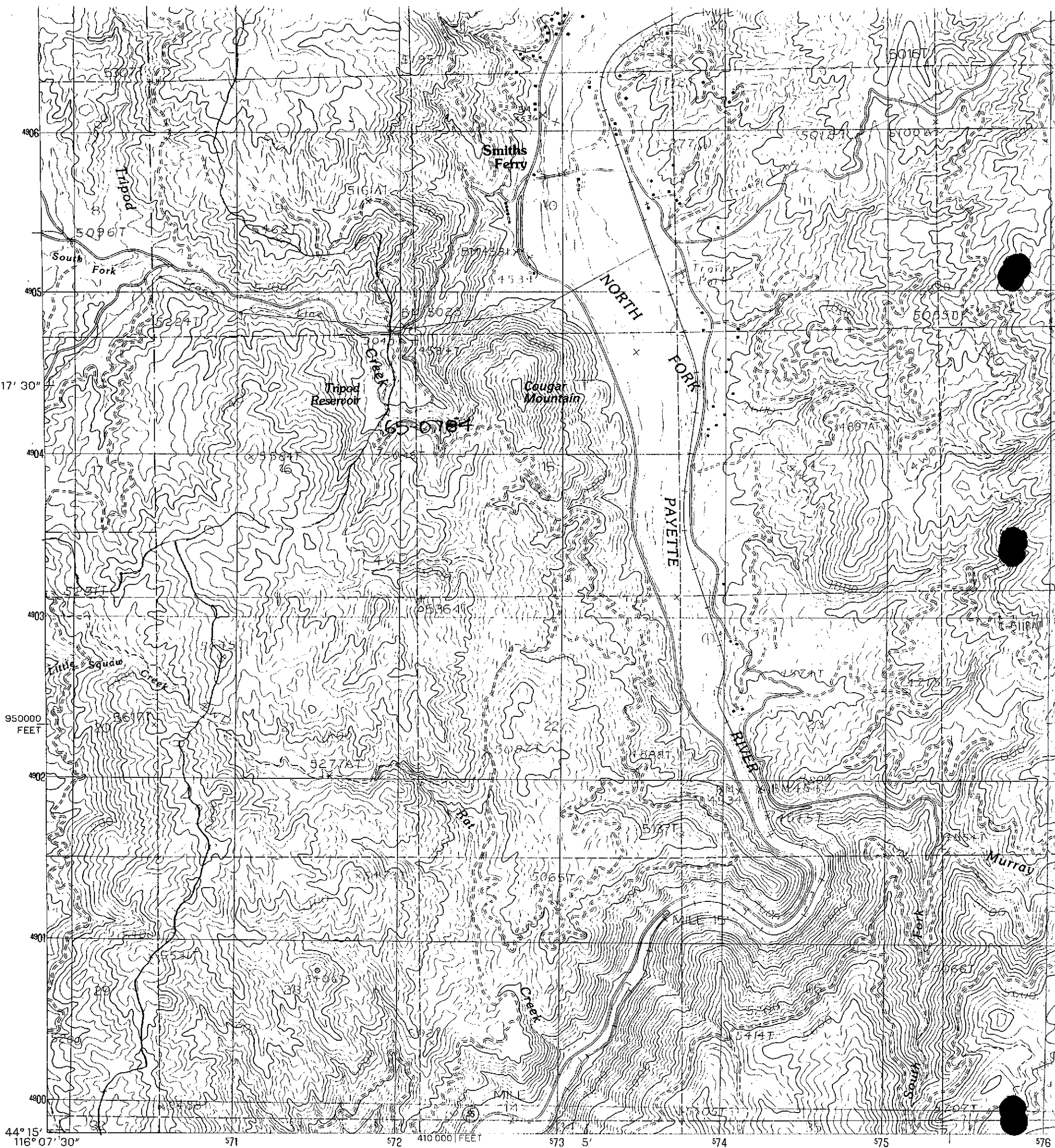
51-07371/BLM
51-07370/BLM
51-07369/BLM
65-13912/MacGregor
65-13914/Nuzzo
65-13908/Rasmussen
77-07380/Pyle
67-08044/Stippich
55-07463/BLM
65-13907/BOR
65-13909/Herbel
65-13915/Hamlin
65-13911/Charles
63-12545/Atkeson
65-13919/McCumber
65-13916/Vlasach
65-13910/Seehusen/Crow
67-08043/Ferrel
63-12548/McGrew

We have a concern with application for permit 63-12550 by Richard Porter and Robert Horowitz. Those comments will be in a separate letter signed by the regional supervisor. Thank you for the opportunity to comment on these applications.

Scott Grunder
Environmental Staff Biologist
IDFG-SW Region Office, Nampa
465-8465

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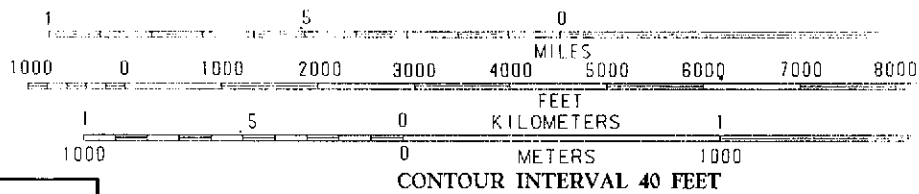
NOV 28 2000



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1981 MAP EDITED 1985
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICKS IDAHO, WEST ZONE
UTM GRID DECLINATION 0°39' EAST
1985 MAGNETIC NORTH DECLINATION 17°30' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(15 meters north and 76 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
All marginal data and lettering generated and positioned by
automated type placement procedures

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check. 2

SCALE 1:24 000



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

MICROFILMED
NOV 28 2000

ONE WAY TO APPROXIMATE THE NATURAL FLOW AVAILABLE TO A NEW RIGHT IN THE SMITHS FERRY REACH WOULD BE TO LOOK AT THE CASCADE OR BANKS NATURAL FLOW, REDUCE IT BY THE AMOUNT OF FILL IN CASCADE (I.E. LIMITED TO CSCI OBSERVED FLOW) (BECAUSE CASCADE RIGHT IS SENIOR) AND FURTHER REDUCE IT BY THE AMOUNT OF THE INSTREAM FLOW RIGHT. THIS IS FOR THE PERIOD WHEN CASCADE IS FILLING. DURING THE MID SUMMER WHEN CSC IS DRAFTING, THERE IS NO AVAILABLE NATURAL BECAUSE DOWNSTREAM IRRIG. RIGHTS WOULD HAVE PRIORITY.

MICROFILMED

NOV 28 2006

OBSERVED FLOW

2450.00 NORTH FORK PAYETTE RIVER AT CASCADE (1000 AC-FT) (CFS)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
48	450	207	3	743	716	459	1281	2615	4122	1634	1765	266	14261
49	194	12	107	725	763	454	1385	1989	1124	1919	2163	1153	11988
50	285	187	353	252	414	342	1753	1604	968	1747	2160	1684	11746
51	433	1092	520	346	376	1456	1796	2220	2479	1660	577	672	13629
52	338	697	437	168	172	163	2077	2597	3716	2623	2191	793	15973
53	298	171	208	189	214	172	202	293	4230	1267	1885	1334	10463
54	1254	731	616	423	200	254	1909	1714	1704	1636	1417	1276	13133
55	1353	329	441	551	346	257	254	250	1017	1182	1607	1765	9352
56	927	259	350	283	389	1548	2331	1634	1754	1184	1945	923	13528
57	1052	287	215	242	317	278	103	2130	2770	1086	2513	1489	12482
58	758	926	852	626	355	494	1079	675	1793	1571	1955	1822	12906
59	416	175	200	231	418	1064	627	738	1632	942	1982	1825	10250
60	372	462	1023	381	316	416	113	1753	2233	2028	2168	1544	12810
61	1031	440	990	1060	315	187	350	143	466	1610	1794	1904	10290
62	916	896	898	968	371	301	155	75	118	1044	2043	1299	9081
63	442	255	485	799	184	359	1158	2103	3074	1064	1714	1781	13418
64	1075	618	677	665	789	532	192	194	1998	1275	1765	1978	11757
65	1246	563	285	984	3102	2394	618	1005	2254	813	1355	1615	16234
66	984	173	226	802	1050	548	622	516	921	2165	2439	2033	12478
67	1130	992	945	704	515	172	185	172	180	1192	1859	2198	10244
68	1082	679	672	898	586	179	534	316	232	1431	1452	2277	10337
69	888	170	610	410	1475	2031	538	249	1277	1225	2015	2474	13361
70	1042	734	934	358	191	877	825	260	2470	1457	1834	1570	12553
71	1125	526	535	805	1984	2412	2380	680	2911	1543	1558	1518	17977
72	940	390	1337	1498	1380	2457	1430	239	980	1376	1880	1595	15502
73	990	387	394	626	713	164	294	202	484	1413	1906	2475	10048
74	758	203	285	516	2308	2835	2442	748	2317	2166	1711	1672	17961
75	919	585	950	935	708	1190	1654	1312	387	787	1670	1796	12893
76	875	244	810	1397	1678	1706	1171	730	1116	1207	1737	1865	14536
77	986	284	706	800	349	127	659	750	622	1374	1423	724	8804
78	133	128	130	195	394	418	546	1025	2255	1602	1633	1240	9700
79	919	756	977	787	702	759	348	218	907	1818	2111	1954	12258
80	1187	121	137	145	136	140	143	836	2138	1125	1926	1813	9846
81	1088	618	377	285	173	161	163	2335	3050	1189	2225	2311	13975
82	166	202	216	397	1745	2488	2575	1449	2045	2490	854	2092	16719
83	945	635	1451	1511	445	1122	1988	1473	2163	1334	1451	1432	15949
84	1317	950	1124	1125	268	410	2104	1633	2775	1867	2054	1921	17547
85	1090	205	294	467	290	187	260	914	869	1379	1926	1919	9800
86	753	203	231	234	266	1981	2201	1015	1531	691	2139	2025	13271
87	501	220	226	241	254	265	266	325	634	1093	1792	1423	7240
88	533	237	252	233	240	218	203	215	227	938	1478	1324	6099
89	254	220	205	205	207	213	466	942	1282	1343	1753	1415	8505
90	449	224	213	202	200	203	208	231	1390	696	1161	1644	6820
91	633	240	491	898	315	208	208	223	336	1542	1413	1417	7924
92	402	215	205	906	313	207	208	276	968	1096	1529	708	7032
93	218	208	672	662	477	229	225	472	2872	1460	1865	1533	10894
94	610	217	218	216	205	213	234	211	647	1778	1509	995	7053
95	223	213	210	210	207	213	1437	2331	2709	690	698	1151	10291
96	470	227	1789	1760	1893	2004	1877	2714	2924	1270	1342	914	19184
97	509	239	1376	2679	3138	2366	1360	1420	2286	1329	1465	807	18972
98	420	294	886	215	384	846	1608	2609	2827	1579	1560	1171	14398
AVE 1948-98:	733	397	564	646	685	798	956	1035	1729	1410	1733	1540	12225

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NOV 28 2000

N FK PAYETTE AT CASCADE (NATURAL) (CFS)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AVG
48	447	457	437	608	426	524	1462	4087	5282	611	143	183	1220
49	229	474	379	242	164	398	2484	5050	1995	234	24	74	983
50	171	345	283	398	551	753	1701	2527	4492	1545	257	153	1096
51	696	827	629	447	672	423	2467	3658	2635	587	137	153	1110
52	730	581	746	490	438	411	2575	5377	3958	807	117	84	1360
53	124	178	247	668	524	464	1694	2706	4813	1151	158	50	1062
54	111	376	345	364	497	667	2507	3965	3181	860	135	124	1094
55	143	267	203	259	203	280	667	2428	3596	818	-6	119	748
56	259	674	1561	950	602	655	2507	4856	3751	473	101	60	1371
57	335	392	402	293	625	831	1665	4754	3869	332	24	-9	1126
58	324	235	465	298	564	533	1600	4942	3331	350	106	20	1066
59	111	583	546	724	531	428	1573	2503	3380	221	52	612	935
60	807	597	346	363	393	638	2007	2921	2986	137	68	119	946
61	159	576	302	207	803	738	1067	2895	2948	-35	-35	77	805
62	233	375	374	288	438	415	2097	3009	3092	294	57	92	895
63	1303	1338	994	470	1232	751	1126	3248	2983	289	-58	163	1150
64	194	548	372	470	250	384	1123	2613	4983	603	153	254	992
65	211	459	1686	930	549	437	3084	3859	4860	894	428	284	1474
66	324	418	273	490	268	524	1602	2449	1588	76	-36	13	666
67	101	432	426	511	416	605	1062	2864	5052	930	3	158	1045
68	527	487	408	382	742	860	896	2318	2506	86	171	153	793
69	403	706	546	831	405	319	2539	4518	2801	332	-66	173	1127
70	268	237	477	1054	565	615	955	3396	5467	828	31	318	1183
71	366	864	816	841	654	646	2175	4946	5670	1364	54	106	1542
72	192	358	468	576	626	1439	1309	3381	5079	551	85	168	1183
73	233	316	654	574	328	507	768	2257	1482	42	-61	155	606
74	273	1707	945	1891	882	1499	2255	3196	6988	1904	127	395	1836
75	172	292	358	395	438	527	781	2439	4516	1743	473	239	1031
76	846	748	986	701	544	485	1852	4198	2822	769	480	388	1236
77	267	180	192	224	205	275	758	745	408	76	122	225	306
78	299	459	1070	585	555	963	2378	3119	4058	1482	239	455	1306
79	145	313	337	262	344	571	1062	2737	1565	153	130	94	644
80	268	309	314	724	582	611	2099	4254	2778	755	47	400	1095
81	270	610	1275	655	924	774	1504	3142	2697	377	21	30	1022
82	345	882	1039	647	1349	1134	2049	3890	5507	2082	140	334	1612
83	673	513	638	589	637	1425	1689	3565	4408	1465	255	271	1346
84	400	1010	800	398	539	729	1743	3615	4963	1199	200	304	1322
85	338	610	452	289	322	372	1785	3111	1479	-32	-4	502	769
86	602	526	434	454	1147	1831	2072	3285	2985	289	-40	276	1152
87	311	430	257	329	340	860	1435	1634	323	29	-6	15	497
88	26	190	390	356	235	475	1420	2114	1151	-22	-103	-43	515
89	63	479	285	350	286	979	1845	2859	2259	75	47	224	813
90	285	277	259	455	355	533	2220	1966	1339	36	158	146	668
91	200	232	239	312	299	527	860	2114	1904	234	-80	3	571
92	23	378	337	172	489	675	1538	1631	368	150	-103	18	472
93	102	242	358	335	293	920	1692	4362	3386	454	249	113	1045
94	236	138	273	280	301	397	1237	1911	435	-92	-181	-56	407
95	76	403	364	589	938	1566	2027	4196	3944	733	171	129	1260
96	364	812	1464	777	1373	1203	2593	4534	4141	579	-9	202	1499
97	306	1050	1444	1722	522	955	2628	1586	6546	2574	647	-1048	1579
98	408	474	351	545	445	912	1850	4715	3124	589	42	338	1152
AVG	320	517	574	544	545	715	1727	3264	3331	627	99	153	1034

MICROFILMED

NOV 28 2000

N FK PAYETTE AT CASCADE (NATURAL) (1000 ACFT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	27.5	27.2	26.9	37.4	24.5	32.2	87.0	251.3	314.3	37.6	8.8	10.9	885.6
49	14.1	28.2	23.3	14.9	9.1	24.5	147.8	310.5	118.7	14.4	1.5	4.4	711.4
50	10.5	20.5	17.4	24.5	30.6	46.3	101.2	155.4	267.3	95.0	15.8	9.1	793.6
51	42.8	49.2	38.7	27.5	37.3	26.0	146.8	224.9	156.8	36.1	8.4	9.1	803.6
52	44.9	34.6	45.9	30.1	25.2	25.3	153.2	330.6	235.5	49.6	7.2	5.0	987.1
53	7.6	10.6	15.2	41.1	29.1	28.5	100.8	166.4	286.4	70.8	9.7	3.0	769.2
54	6.8	22.4	21.2	22.4	27.6	41.0	149.2	243.8	189.3	52.9	8.3	7.4	792.3
55	8.8	15.9	12.5	15.9	11.3	17.2	39.7	149.3	214.0	50.3	-0.4	7.1	541.6
56	15.9	40.1	96.0	58.4	34.6	40.3	149.2	298.6	223.2	29.1	6.2	3.6	995.2
57	20.6	23.3	24.7	18.0	34.7	51.1	99.1	292.3	230.2	20.4	1.5	-0.6	815.3
58	19.9	14.0	28.6	18.3	31.3	32.8	95.2	303.9	198.2	21.5	6.5	1.2	771.4
59	6.8	34.7	33.6	44.5	29.5	26.3	93.6	153.9	201.1	13.6	3.2	36.4	677.2
60	49.6	35.5	21.3	22.3	22.6	39.2	119.4	179.6	177.7	8.4	4.2	7.1	686.9
61	9.8	34.3	18.6	12.7	44.6	45.4	63.5	178.0	175.4	-2.2	-2.2	4.6	582.5
62	14.3	22.3	23.0	17.7	24.3	25.5	124.8	185.0	184.0	18.1	3.5	5.5	648.0
63	80.1	79.6	61.1	28.9	68.4	46.2	67.0	199.7	177.5	17.8	-3.6	9.7	832.4
64	11.9	32.6	22.9	28.9	14.4	23.6	66.8	160.7	296.5	37.1	9.4	15.1	719.9
65	13.0	27.3	103.7	57.2	30.5	26.9	183.5	237.3	289.2	55.0	26.3	16.9	1066.8
66	19.9	24.9	16.8	30.1	14.9	32.2	95.3	150.6	94.5	4.7	-2.3	0.8	482.4
67	6.2	25.7	26.2	31.4	23.1	37.2	63.2	176.1	300.6	57.2	0.2	9.4	756.5
68	32.4	29.0	25.1	23.5	42.7	52.9	53.3	142.5	149.1	5.3	10.5	9.1	575.4
69	24.8	42.0	33.6	51.1	22.5	19.6	151.1	277.8	166.7	20.4	-4.1	10.3	815.8
70	16.5	14.1	29.3	64.8	31.4	37.8	56.8	208.8	325.3	50.9	1.9	18.9	856.5
71	22.5	51.4	50.2	51.7	36.3	39.7	129.4	304.1	337.4	83.9	3.3	6.3	1116.2
72	11.8	21.3	28.8	35.4	36.0	88.5	77.9	207.9	302.2	33.9	5.2	10.0	858.9
73	14.3	18.8	40.2	35.3	18.2	31.2	45.7	138.8	88.2	2.6	-3.8	9.2	438.7
74	16.8	101.6	58.1	116.3	49.0	92.2	134.2	196.5	415.8	117.1	7.8	23.5	1328.9
75	10.6	17.4	22.0	24.3	24.3	32.4	46.5	150.0	268.7	107.2	29.1	14.2	746.7
76	52.0	44.5	60.6	43.1	31.3	29.8	110.2	258.1	167.9	47.3	29.5	23.1	897.4
77	16.4	10.7	11.8	13.8	11.4	16.9	45.1	45.8	24.3	4.7	7.5	13.4	221.8
78	18.4	27.3	65.8	36.0	30.8	59.2	141.5	191.8	241.5	91.1	14.7	27.1	945.2
79	8.9	18.6	20.7	16.1	19.1	35.1	63.2	168.3	93.1	9.4	8.0	5.6	466.1
80	16.5	18.4	19.3	44.5	33.5	37.6	124.9	261.6	165.3	46.4	2.9	23.8	794.7
81	16.6	36.3	78.4	40.3	51.3	47.6	89.5	193.2	160.5	23.2	1.3	1.8	740.0
82	21.2	52.5	63.9	39.8	74.9	69.7	121.9	239.2	327.7	128.0	8.6	19.9	1167.3
83	41.4	30.5	39.2	36.2	35.4	87.6	100.5	219.2	262.3	90.1	15.7	16.1	974.2
84	24.6	60.1	49.2	24.5	31.0	44.8	103.7	222.3	295.3	73.7	12.3	18.1	959.6
85	20.8	36.3	27.8	17.8	17.9	22.9	106.2	191.3	88.0	-2.0	-0.3	29.9	556.6
86	37.0	31.3	26.7	27.9	63.7	112.6	123.3	202.0	177.6	17.8	-2.5	16.4	833.8
87	19.1	25.6	15.8	20.2	18.9	52.9	85.4	100.5	19.2	1.8	-0.4	0.9	359.9
88	1.6	11.3	24.0	21.9	13.5	29.2	84.5	130.0	68.5	-1.4	-6.4	-2.6	374.1
89	3.9	28.5	17.5	21.5	15.9	60.2	109.8	175.8	134.4	4.6	2.9	13.3	588.3
90	17.5	16.5	15.9	28.0	19.7	32.8	132.1	120.9	79.7	2.2	9.7	8.7	483.7
91	12.3	13.8	14.7	19.2	16.6	32.4	51.2	130.0	113.3	14.4	-5.0	0.2	413.1
92	1.4	22.5	20.7	10.6	28.1	41.5	91.5	100.3	21.9	9.2	-6.4	1.1	342.4
93	6.3	14.4	22.0	20.6	16.3	56.6	100.7	268.2	201.5	27.9	15.3	6.7	756.5
94	14.5	8.2	16.8	17.2	16.7	24.4	73.6	117.5	25.9	-5.7	-11.2	-3.4	294.5
95	4.7	24.0	22.4	36.2	52.1	96.3	120.6	258.0	234.7	45.1	10.5	7.7	912.3
96	22.4	48.3	90.0	47.8	79.0	74.0	154.3	278.8	246.4	35.6	-0.6	12.0	1088.0
97	18.8	62.5	88.8	105.9	29.0	58.7	156.4	97.5	389.5	158.3	39.8	-62.4	1142.8
98	25.1	28.2	21.6	33.5	24.7	56.1	110.1	289.9	185.9	36.2	2.6	20.1	834.0
AVG	19.6	30.8	35.3	33.5	30.6	43.9	102.8	200.7	198.2	38.6	6.1	9.1	749.1

MICROFILMED
NOV 28 2000

2445.00 HISTORIC CONTENTS CASCADE RESERVOIR (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
48	0.0	12.9	38.1	28.9	12.6	16.9	27.3	99.3	167.7	111.9	13.9	10.7
49	17.1	53.5	70.0	41.0	7.0	3.9	60.2	238.4	285.8	190.7	61.5	8.6
50	1.1	6.9	2.9	10.8	18.7	44.7	44.6	89.4	297.2	282.2	169.2	81.0
51	92.8	84.5	90.7	97.9	114.0	50.9	91.0	173.3	173.0	117.4	92.2	65.9
52	94.2	90.0	108.9	129.5	145.6	160.8	177.2	342.9	351.1	244.0	126.7	87.2
53	83.3	83.9	85.1	113.4	131.3	148.8	230.4	374.6	398.1	391.9	288.4	214.3
54	145.1	141.4	126.2	121.6	138.4	163.7	190.5	324.6	403.9	357.6	278.9	211.7
55	138.0	133.1	137.6	120.9	113.3	114.6	137.8	260.9	401.0	378.9	282.8	184.5
56	163.0	187.7	257.8	302.8	315.9	260.8	262.8	446.8	565.4	521.2	408.8	360.3
57	336.1	344.7	356.0	358.9	375.2	408.8	497.5	643.6	703.2	659.7	508.5	424.3
58	412.8	374.0	348.1	327.2	338.3	341.4	369.6	613.6	702.9	627.5	518.7	412.6
59	412.0	436.9	458.1	487.3	494.5	455.4	505.0	609.7	699.5	655.8	539.5	469.2
60	511.2	523.0	482.6	481.8	486.3	497.3	607.0	666.6	705.3	587.3	466.9	394.2
61	345.9	349.8	307.0	253.6	279.7	313.3	348.2	506.8	656.1	553.5	454.0	356.9
62	313.3	279.4	244.4	201.3	203.6	210.1	323.2	496.0	672.0	622.0	506.1	437.3
63	499.7	557.0	583.0	564.0	630.5	654.3	650.0	711.2	704.0	654.3	551.9	459.3
64	418.9	415.7	394.8	378.9	351.8	344.7	397.5	532.2	702.7	667.7	566.8	473.0
65	420.9	412.2	492.1	491.2	351.1	232.5	366.8	538.4	697.1	694.5	642.4	568.9
66	535.2	551.0	557.5	538.4	495.6	493.2	545.0	660.2	687.4	561.4	413.9	297.6
67	245.0	212.1	176.1	162.3	158.0	184.0	235.6	389.4	677.7	658.9	554.5	438.7
68	410.2	397.3	382.3	351.5	358.1	399.4	419.9	531.3	664.0	580.8	505.0	391.3
69	363.3	395.5	393.2	418.3	360.2	255.3	365.5	615.6	702.1	649.5	531.8	404.3
70	361.1	332.8	303.6	343.4	365.8	349.8	356.7	532.9	710.4	665.3	567.8	499.5
71	458.3	475.6	494.1	496.4	423.3	315.0	298.6	543.2	713.0	693.4	609.9	541.1
72	498.2	495.8	441.9	385.2	341.3	277.3	268.7	442.3	689.0	633.3	533.4	455.8
73	411.8	411.8	425.6	421.7	401.0	421.9	445.4	563.1	612.6	533.8	417.5	286.3
74	264.1	348.6	392.5	472.4	397.1	313.8	299.1	440.9	714.6	696.8	606.5	538.4
75	500.6	483.7	446.8	413.5	398.1	357.6	304.6	361.8	597.5	655.3	587.0	508.3
76	507.0	538.4	549.6	507.8	442.8	368.1	405.3	606.7	699.5	674.6	604.8	522.5
77	485.6	482.6	451.5	416.3	407.6	414.1	404.5	392.7	382.5	311.8	245.2	216.7
78	227.6	246.0	298.7	324.0	334.0	367.9	474.3	599.2	695.8	685.0	612.4	569.9
79	529.1	504.1	465.2	433.5	412.8	401.2	440.5	585.4	612.1	517.6	408.2	299.6
80	242.2	255.3	268.8	303.8	329.8	359.1	461.2	675.1	698.4	674.9	568.5	499.3
81	451.5	449.5	500.8	526.8	568.2	605.8	677.2	712.0	690.3	641.1	514.0	393.0
82	405.3	443.4	494.1	511.6	487.3	405.5	370.9	512.0	710.4	680.6	645.1	554.7
83	538.8	533.6	483.0	427.6	437.9	455.2	434.9	542.7	677.0	684.0	619.3	563.1
84	511.0	512.0	493.0	449.0	465.0	484.0	459.0	567.0	693.0	650.0	542.0	460.0
85	420.0	443.0	453.0	443.0	445.0	456.0	539.0	660.0	692.0	609.0	494.0	417.0
86	414.0	435.8	450.0	463.2	509.9	497.9	486.8	612.1	694.9	670.9	541.3	448.4
87	447.0	460.0	463.0	468.0	473.0	508.0	562.0	630.0	613.0	551.0	446.0	373.0
88	351.0	349.0	357.0	364.0	364.0	379.0	442.0	542.0	594.0	539.0	447.0	375.0
89	373.8	388.7	394.4	403.2	407.8	452.3	526.9	639.8	683.4	607.3	507.9	448.2
90	446.8	451.1	454.2	469.8	478.3	497.8	607.8	697.5	696.5	656.5	598.3	520.4
91	503.0	504.0	489.0	453.0	452.0	471.0	505.0	612.0	691.0	613.0	527.0	456.0
92	440.5	449.6	458.3	413.3	422.7	448.7	516.9	584.0	551.4	496.2	398.7	368.4
93	371.0	374.0	354.0	334.0	324.0	364.0	448.0	671.0	697.0	633.0	538.0	465.0
94	454.0	451.0	454.0	458.0	463.0	474.0	524.0	613.0	598.0	487.0	386.0	331.0
95	334.0	346.0	356.0	378.0	416.0	498.0	528.0	630.0	704.0	700.0	668.0	621.0
96	626.0	657.0	640.0	582.0	551.0	501.0	535.0	640.0	703.0	664.0	584.0	557.0
97	550.8	592.9	598.0	540.2	397.1	307.8	374.0	374.0	622.7	700.3	657.1	556.5
98	564.0	575.6	543.8	563.7	567.3	566.6	572.9	700.5	706.9	647.0	558.6	514.9
AVG	365.6	373.2	373.9	367.6	360.1	354.4	394.5	520.5	611.0	563.5	468.9	394.3

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NOV 28 2002

CASCADE RES RESERVOIR CHANGE IN STORAGE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	0.0	12.9	25.2	-9.2	-16.3	4.3	10.4	72.0	68.4	-55.8	-98.0	-3.2	10.7
49	6.4	36.4	16.5	-29.0	-34.0	-3.1	56.3	178.2	47.4	-95.1	-129.2	-52.9	-2.1
50	-7.5	5.8	-4.0	7.9	7.9	26.0	-0.1	44.8	207.8	-15.0	-113.0	-88.2	72.4
51	11.8	-8.3	6.2	7.2	16.1	-63.1	40.1	82.3	-0.3	-55.6	-25.2	-26.3	-15.1
52	28.3	-4.2	18.9	20.6	16.1	15.2	16.4	165.7	8.2	-107.1	-117.3	-39.5	21.3
53	-3.9	0.6	1.2	28.3	17.9	17.5	81.6	144.2	23.5	-6.2	-103.5	-74.1	127.1
54	-69.2	-3.7	-15.2	-4.6	16.8	25.3	26.8	134.1	79.3	-46.3	-78.7	-67.2	-2.6
55	-73.7	-4.9	4.5	-16.7	-7.6	1.3	23.2	123.1	140.1	-22.1	-96.1	-98.3	-27.2
56	-21.5	24.7	70.1	45.0	13.1	-55.1	2.0	184.0	118.6	-44.2	-112.4	-48.5	175.8
57	-24.2	8.6	11.3	2.9	16.3	33.6	88.7	146.1	59.6	-43.5	-151.2	-84.2	64.0
58	-11.5	-38.8	-25.9	-20.9	11.1	3.1	28.2	244.0	89.3	-75.4	-108.8	-106.1	-11.7
59	-0.6	24.9	21.2	29.2	7.2	-39.1	49.6	104.7	89.8	-43.7	-116.3	-70.3	56.6
60	42.0	11.8	-40.4	-0.8	4.5	11.0	109.7	59.6	38.7	-118.0	-120.4	-72.7	-75.0
61	-48.3	3.9	-42.8	-53.4	26.1	33.6	34.9	158.6	149.3	-102.6	-99.5	-97.1	-37.3
62	-43.6	-33.9	-35.0	-43.1	2.3	6.5	113.1	172.8	176.0	-50.0	-115.9	-68.8	80.4
63	62.4	57.3	26.0	-19.0	66.5	23.8	-4.3	61.2	-7.2	-49.7	-102.4	-92.6	22.0
64	-40.4	-3.2	-20.9	-15.9	-27.1	-7.1	52.8	134.7	170.5	-35.0	-100.9	-93.8	13.7
65	-52.1	-8.7	79.9	-0.9	-140.1	-118.6	134.3	171.6	158.7	-2.6	-52.1	-73.5	95.9
66	-33.7	15.8	6.5	-19.1	-42.8	-2.4	51.8	115.2	27.2	-126.0	-147.5	-116.3	-271.3
67	-52.6	-32.9	-36.0	-13.8	-4.3	26.0	51.6	153.8	288.3	-18.8	-104.4	-115.8	141.1
68	-28.5	-12.9	-15.0	-30.8	6.6	41.3	20.5	111.4	132.7	-83.2	-75.8	-113.7	-47.4
69	-28.0	32.2	-2.3	25.1	-58.1	-104.9	110.2	250.1	86.5	-52.6	-117.7	-127.5	13.0
70	-43.2	-28.3	-29.2	39.8	22.4	-16.0	6.9	176.2	177.5	-45.1	-97.5	-68.3	95.2
71	-41.2	17.3	18.5	2.3	-73.1	-108.3	-16.4	244.6	169.8	-19.6	-83.5	-68.8	41.6
72	-42.9	-2.4	-53.9	-56.7	-43.9	-64.0	-8.6	173.6	246.7	-55.7	-99.9	-77.6	-85.3
73	-44.0	0.0	13.8	-3.9	-20.7	20.9	23.5	117.7	49.5	-78.8	-116.3	-131.2	-169.5
74	-22.2	84.5	43.9	79.9	-75.3	-83.3	-14.7	141.8	273.7	-17.8	-90.3	-68.1	252.1
75	-37.8	-16.9	-36.9	-33.3	-15.4	-40.5	-53.0	57.2	235.7	57.8	-68.3	-78.7	-30.1
76	-1.3	31.4	11.2	-41.8	-65.0	-74.7	37.2	201.4	92.8	-24.9	-69.8	-82.3	14.2
77	-36.9	-3.0	-31.1	-35.2	-8.7	6.5	-9.6	-11.8	-10.2	-70.7	-66.6	-28.5	-305.8
78	10.9	18.4	52.7	25.3	10.0	33.9	106.4	124.9	96.6	-10.8	-72.6	-42.5	353.2
79	-40.8	-25.0	-38.9	-31.7	-20.7	-11.6	39.3	144.9	26.7	-94.5	-109.4	-108.6	-270.3
80	-57.4	13.1	13.5	35.0	26.0	29.3	102.1	213.9	23.3	-23.5	-106.4	-69.2	199.7
81	-47.8	-2.0	51.3	26.0	41.4	37.6	71.4	34.8	-21.7	-49.2	-127.1	-121.0	-106.3
82	12.3	38.1	50.7	17.5	-24.3	-81.8	-34.6	141.1	198.4	-29.8	-35.5	-90.4	161.7
83	-15.9	-5.2	-50.6	-55.4	10.3	17.3	-20.3	107.8	134.3	7.0	-64.7	-56.2	8.4
84	-52.1	1.0	-19.0	-44.0	16.0	19.0	-25.0	108.0	126.0	-43.0	-108.0	-82.0	-103.1
85	-40.0	23.0	10.0	-10.0	2.0	11.0	83.0	121.0	32.0	-83.0	-115.0	-77.0	-43.0
86	-3.0	21.8	14.2	13.2	46.7	-12.0	-11.1	125.3	82.8	-24.0	-129.6	-92.9	31.4
87	-1.4	13.0	3.0	5.0	5.0	35.0	54.0	68.0	-17.0	-62.0	-105.0	-73.0	-75.4
88	-22.0	-2.0	8.0	7.0	0.0	15.0	63.0	100.0	52.0	-55.0	-92.0	-72.0	2.0
89	-1.2	14.9	5.7	8.8	4.6	44.5	74.6	112.9	43.6	-76.1	-99.4	-59.7	73.2
90	-1.4	4.3	3.1	15.6	8.5	19.5	110.0	89.7	-1.0	-40.0	-58.2	-77.9	72.2
91	-17.4	1.0	-15.0	-36.0	-1.0	19.0	34.0	107.0	79.0	-78.0	-86.0	-71.0	-64.4
92	-15.5	9.1	8.7	-45.0	9.4	26.0	68.2	67.1	-32.6	-55.2	-97.5	-30.3	-87.6
93	2.6	3.0	-20.0	-20.0	-10.0	40.0	84.0	223.0	26.0	-64.0	-95.0	-73.0	96.6
94	-11.0	-3.0	3.0	4.0	5.0	11.0	50.0	89.0	-15.0	-111.0	-101.0	-55.0	-134.0
95	3.0	12.0	10.0	22.0	38.0	82.0	30.0	102.0	74.0	-4.0	-32.0	-47.0	290.0
96	5.0	31.0	-17.0	-58.0	-31.0	-50.0	34.0	105.0	63.0	-39.0	-80.0	-27.0	-64.0
97	-6.2	42.1	5.1	-57.8	-143.1	-89.3	66.2	0.0	248.7	77.6	-43.2	-100.6	-0.5
98	7.5	11.6	-31.8	19.9	3.6	-0.7	6.3	127.6	6.4	-59.9	-88.4	-43.7	-41.6
AVG	-18.6	7.6	0.6	-6.2	-7.6	-5.7	40.2	126.0	90.5	-47.5	-94.6	-74.6	10.1

MICROFILMED

NOV 28 2000

2385.00A HISTORIC EOM CONTENTS PAYETTE LAKE AT MC CALL (1000 ACFT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
48	12.0	14.0	15.5	16.4	16.0	15.7	16.1	34.6	35.2	28.1	26.4	24.7
49	20.5	11.6	11.8	11.1	11.8	11.5	20.6	30.6	35.0	26.5	24.2	12.9
50	13.4	17.0	16.7	17.8	17.5	16.8	13.8	25.8	27.7	30.3	26.3	23.4
51	27.8	20.3	20.8	19.8	20.1	19.7	19.5	25.6	35.2	24.8	22.9	18.3
52	14.1	11.4	11.5	10.7	9.9	10.0	23.2	28.4	34.6	30.0	19.8	17.1
53	10.3	10.1	11.3	12.5	11.8	12.2	19.4	23.6	34.8	33.9	31.2	28.9
54	27.8	10.4	8.9	9.9	9.6	9.7	18.5	22.8	31.4	30.0	29.9	28.6
55	27.9	29.1	10.0	8.7	8.4	8.5	9.9	20.7	34.1	33.8	30.7	31.1
56	11.5	11.5	15.9	11.9	11.0	11.2	19.7	33.8	34.0	34.5	33.5	30.7
57	10.8	8.4	8.6	8.8	9.6	10.0	14.3	29.5	35.3	32.4	30.6	25.6
58	10.4	8.1	10.2	10.9	11.4	10.7	13.5	31.9	34.1	34.4	29.5	28.4
59	10.2	9.6	9.7	10.8	9.9	9.9	16.6	20.4	34.6	34.0	31.6	29.7
60	14.4	10.6	9.4	9.1	9.0	11.6	14.6	26.8	32.9	34.6	25.9	13.8
61	8.5	12.7	13.2	14.1	15.1	15.4	23.2	33.8	32.2	33.6	20.6	9.0
62	10.6	13.5	16.3	17.6	19.0	19.5	22.0	29.6	30.6	34.5	28.3	25.3
63	15.8	22.9	28.2	27.0	18.7	19.0	21.4	30.6	32.4	34.5	27.9	24.2
64	10.4	9.4	11.6	15.5	11.6	9.6	12.2	26.3	33.4	27.1	28.9	20.1
65	8.6	11.1	17.4	15.0	13.3	11.6	24.0	27.9	24.3	31.9	27.0	21.3
66	14.4	13.2	9.6	9.5	8.9	9.8	16.3	20.0	32.5	30.1	25.3	21.4
67	10.7	10.3	14.4	16.3	15.1	15.7	16.3	28.0	29.6	32.3	22.6	17.0
68	11.4	12.9	11.7	10.8	13.2	13.8	14.8	26.5	29.1	29.6	26.6	13.9
69	12.1	11.8	10.2	11.0	9.7	9.3	18.2	30.6	34.8	32.5	22.2	12.8
70	8.4	7.1	8.2	11.2	9.6	9.5	10.3	26.9	27.7	34.1	20.7	14.5
71	9.0	11.8	10.6	10.5	9.7	9.4	13.6	31.3	25.7	34.3	25.3	10.1
72	7.0	7.5	8.0	8.0	8.5	9.9	11.3	30.9	28.1	33.1	22.6	15.3
73	12.7	8.5	10.7	11.4	10.7	10.9	15.6	24.3	34.2	28.7	24.0	17.1
74	9.5	14.5	11.2	15.9	12.0	13.2	16.8	25.5	29.7	31.4	24.3	16.4
75	8.3	7.8	8.3	8.4	8.8	8.5	9.6	21.7	31.7	32.7	27.4	13.4
76	12.9	11.5	11.1	10.1	9.9	9.5	12.8	24.6	33.3	31.3	23.8	18.2
77	10.9	7.7	7.2	7.0	7.7	10.3	25.8	37.3	34.8	25.7	12.3	11.1
78	10.4	11.7	16.8	15.5	14.4	14.0	16.6	20.5	31.2	34.6	21.5	17.3
79	10.5	9.1	8.6	8.0	8.8	8.8	12.0	22.0	34.4	26.5	14.1	12.0
80	12.9	11.0	8.4	9.0	8.7	8.4	22.7	19.0	33.8	34.5	25.4	10.5
81	8.0	9.5	13.4	10.2	10.5	10.6	19.0	33.8	34.5	33.8	25.4	10.7
82	9.4	11.8	11.7	9.6	11.9	10.4	13.7	22.7	30.3	35.0	26.6	12.4
83	11.6	9.5	10.1	8.8	9.2	10.5	13.0	33.8	33.1	34.2	25.4	12.5
84	8.2	10.8	9.9	9.2	8.8	9.4	12.9	26.8	31.0	32.9	26.9	12.7
85	6.5	7.6	7.3	6.4	6.2	6.6	14.3	28.4	32.7	28.9	25.2	17.9
86	11.6	9.0	7.3	7.6	9.8	12.6	16.0	30.3	34.0	33.3	28.9	17.7
87	7.4	6.9	5.8	6.2	6.0	7.6	23.2	35.7	34.2	30.8	25.2	14.4
88	5.2	4.4	4.9	5.5	5.2	6.0	15.4	32.2	35.2	31.1	25.8	16.4
89	5.9	6.4	5.6	5.7	5.5	8.1	15.6	20.6	35.1	33.2	27.7	16.5
90	7.8	6.7	6.4	6.4	6.5	7.3	17.0	34.0	32.0	31.4	27.9	16.7
91	7.5	6.0	5.5	5.5	5.6	6.2	11.0	20.3	34.6	32.2	26.3	13.2
92	5.4	6.0	5.4	5.3	6.0	8.8	19.7	35.9	32.8	29.8	26.9	16.2
93	6.5	5.5	6.2	6.1	5.9	8.4	11.7	27.9	32.5	34.6	30.2	18.7
94	6.7	5.0	5.4	5.3	5.6	5.9	15.6	31.1	33.5	29.5	26.5	18.9
95	6.9	6.2	5.7	7.0	9.6	10.8	15.9	28.6	28.1	34.8	34.4	20.6
96	9.1	12.9	9.9	7.5	8.6	9.4	18.0	24.9	34.3	30.8	27.7	12.3
97	6.0	12.2	11.3	10.3	8.1	10.6	19.9	30.1	34.9	33.9	26.8	17.0
98	8.8	7.9	6.8	7.2	7.0	11.8	19.9	21.8	33.1	32.1	27.2	21.3
AVG	11.1	10.6	10.6	10.6	10.3	10.9	16.6	27.7	32.5	31.8	26.0	18.0

MICROFILMED

NOV 28 2000

PAYETTE LK RESERVOIR CHANGE IN STORAGE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	-0.2	2.0	1.5	0.9	-0.4	-0.3	0.4	18.5	0.6	-7.1	-1.7	-1.7	12.5
49	-4.2	-8.9	0.2	-0.7	0.7	-0.3	9.1	10.0	4.4	-8.5	-2.3	-11.3	-11.8
50	0.5	3.6	-0.3	1.1	-0.3	-0.7	-3.0	12.0	1.9	2.6	-4.0	-2.9	10.5
51	4.4	-7.5	0.5	-1.0	0.3	-0.4	-0.2	6.1	9.6	-10.4	-1.9	-4.6	-5.1
52	-4.2	-2.7	0.1	-0.8	-0.8	0.1	13.2	5.2	6.2	-4.6	-10.2	-2.7	-1.2
53	-6.8	-0.2	1.2	1.2	-0.7	0.4	7.2	4.2	11.2	-0.9	-2.7	-2.3	11.8
54	-1.1	-17.4	-1.5	1.0	-0.3	0.1	8.8	4.3	8.6	-1.4	-0.1	-1.3	-0.3
55	-0.7	1.2	-19.1	-1.3	-0.3	0.1	1.4	10.8	13.4	-0.3	-3.1	0.4	2.5
56	-19.6	0.0	4.4	-4.0	-0.9	0.2	8.5	14.1	0.2	0.5	-1.0	-2.8	-0.4
57	-19.9	-2.4	0.2	0.2	0.8	0.4	4.3	15.2	5.8	-2.9	-1.8	-5.0	-5.1
58	-15.2	-2.3	2.1	0.7	0.5	-0.7	2.8	18.4	2.2	0.3	-4.9	-1.1	2.8
59	-18.2	-0.6	0.1	1.1	-0.9	0.0	6.7	3.8	14.2	-0.6	-2.4	-1.9	1.3
60	-15.3	-3.8	-1.2	-0.3	-0.1	2.6	3.0	12.2	6.1	1.7	-8.7	-12.1	-15.9
61	-5.3	4.2	0.5	0.9	1.0	0.3	7.8	10.6	-1.6	1.4	-13.0	-11.6	-4.8
62	1.6	2.9	2.8	1.3	1.4	0.5	2.5	7.6	1.0	3.9	-6.2	-3.0	16.3
63	-9.5	7.1	5.3	-1.2	-8.3	0.3	2.4	9.2	1.8	2.1	-6.6	-3.7	-1.1
64	-13.8	-1.0	2.2	3.9	-3.9	-2.0	2.6	14.1	7.1	-6.3	1.8	-8.8	-4.1
65	-11.5	2.5	6.3	-2.4	-1.7	-1.7	12.4	3.9	-3.6	7.6	-4.9	-5.7	1.2
66	-6.9	-1.2	-3.6	-0.1	-0.6	0.9	6.5	3.7	12.5	-2.4	-4.8	-3.9	0.1
67	-10.7	-0.4	4.1	1.9	-1.2	0.6	0.6	11.7	1.6	2.7	-9.7	-5.6	-4.4
68	-5.6	1.5	-1.2	-0.9	2.4	0.6	1.0	11.7	2.6	0.5	-3.0	-12.7	-3.1
69	-1.8	-0.3	-1.6	0.8	-1.3	-0.4	8.9	12.4	4.2	-2.3	-10.3	-9.4	-1.1
70	-4.4	-1.3	1.1	3.0	-1.6	-0.1	0.8	16.6	0.8	6.4	-13.4	-6.2	1.7
71	-5.5	2.8	-1.2	-0.1	-0.8	-0.3	4.2	17.7	-5.6	8.6	-9.0	-15.2	-4.4
72	-3.1	0.5	0.5	0.0	0.5	1.4	1.4	19.6	-2.8	5.0	-10.5	-7.3	5.2
73	-2.6	-4.2	2.2	0.7	-0.7	0.2	4.7	8.7	9.9	-5.5	-4.7	-6.9	1.8
74	-7.6	5.0	-3.3	4.7	-3.9	1.2	3.6	8.7	4.2	1.7	-7.1	-7.9	-0.7
75	-8.1	-0.5	0.5	0.1	0.4	-0.3	1.1	12.1	10.0	1.0	-5.3	-14.0	-3.0
76	-0.5	-1.4	-0.4	-1.0	-0.2	-0.4	3.3	11.8	8.7	-2.0	-7.5	-5.6	4.8
77	-7.3	-3.2	-0.5	-0.2	0.7	2.6	15.5	11.5	-2.5	-9.1	-13.4	-1.2	-7.1
78	-0.7	1.3	5.1	-1.3	-1.1	-0.4	2.6	3.9	10.7	3.4	-13.1	-4.2	6.2
79	-6.8	-1.4	-0.5	-0.6	0.8	0.0	3.2	10.0	12.4	-7.9	-12.4	-2.1	-5.3
80	0.9	-1.9	-2.6	0.6	-0.3	-0.3	14.3	-3.7	14.8	0.7	-9.1	-14.9	-1.5
81	-2.5	1.5	3.9	-3.2	0.3	0.1	8.4	14.8	0.7	-0.7	-8.4	-14.7	0.2
82	-1.3	2.4	-0.1	-2.1	2.3	-1.5	3.3	9.0	7.6	4.7	-8.4	-14.2	1.7
83	-0.8	-2.1	0.6	-1.3	0.4	1.3	2.5	20.8	-0.7	1.1	-8.8	-12.9	0.1
84	-4.3	2.6	-0.9	-0.7	-0.4	0.6	3.5	13.9	4.2	1.9	-6.0	-14.2	0.2
85	-6.2	1.1	-0.3	-0.9	-0.2	0.4	7.7	14.1	4.3	-3.8	-3.7	-7.3	5.2
86	-6.3	-2.6	-1.7	0.3	2.2	2.8	3.4	14.3	3.7	-0.7	-4.4	-11.2	-0.2
87	-10.3	-0.5	-1.1	0.4	-0.2	1.6	15.6	12.5	-1.5	-3.4	-5.6	-10.8	-3.3
88	-9.2	-0.8	0.5	0.6	-0.3	0.8	9.4	16.8	3.0	-4.1	-5.3	-9.4	2.0
89	-10.5	0.5	-0.8	0.1	-0.2	2.6	7.5	5.0	14.5	-1.9	-5.5	-11.2	0.1
90	-8.7	-1.1	-0.3	0.0	0.1	0.8	9.7	17.0	-2.0	-0.6	-3.5	-11.2	0.2
91	-9.2	-1.5	-0.5	0.0	0.1	0.6	4.8	9.3	14.3	-2.4	-5.9	-13.1	-3.5
92	-7.8	0.6	-0.6	-0.1	0.7	2.8	10.9	16.2	-3.1	-3.0	-2.9	-10.7	3.0
93	-9.7	-1.0	0.7	-0.1	-0.2	2.5	3.3	16.2	4.6	2.1	-4.4	-11.5	2.5
94	-12.0	-1.7	0.4	-0.1	0.3	0.3	9.7	15.5	2.4	-4.0	-3.0	-7.6	0.2
95	-12.0	-0.7	-0.5	1.3	2.6	1.2	5.1	12.7	-0.5	6.7	-0.4	-13.8	1.7
96	-11.5	3.8	-3.0	-2.4	1.1	0.8	8.6	6.9	9.4	-3.5	-3.1	-15.4	-8.3
97	-6.3	6.2	-0.9	-1.0	-2.2	2.5	9.3	10.2	4.8	-1.0	-7.1	-9.8	4.7
98	-8.2	-0.9	-1.1	0.4	-0.2	4.8	8.1	1.9	11.3	-1.0	-4.9	-5.9	4.3
AVG	-6.8	-0.4	0.0	0.0	-0.3	0.6	5.7	11.1	4.9	-0.7	-5.8	-7.9	0.2

MICROFILMED

NOV 28 2009

2450.00 NORTH FORK PAYETTE RIVER AT CASCADE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	27.7	12.3	0.2	45.7	41.2	28.2	76.2	160.8	245.3	100.5	108.5	15.8	862.4
49	11.9	0.7	6.6	44.6	42.4	27.9	82.4	122.3	66.9	118.0	133.0	68.6	725.3
50	17.5	11.1	21.7	15.5	23.0	21.0	104.3	98.6	57.6	107.4	132.8	100.2	710.7
51	26.6	65.0	32.0	21.3	20.9	89.5	106.9	136.5	147.5	102.1	35.5	40.0	823.8
52	20.8	41.5	26.9	10.3	9.9	10.0	123.6	159.7	221.1	161.3	134.7	47.2	967.0
53	18.3	10.2	12.8	11.6	11.9	10.6	12.0	18.0	251.7	77.9	115.9	79.4	630.3
54	77.1	43.5	37.9	26.0	11.1	15.6	113.6	105.4	101.4	100.6	87.1	75.9	795.2
55	83.2	19.6	27.1	33.9	19.2	15.8	15.1	15.4	60.5	72.7	98.8	105.0	566.3
56	57.0	15.4	21.5	17.4	22.4	95.2	138.7	100.5	104.4	72.8	119.6	54.9	819.8
57	64.7	17.1	13.2	14.9	17.6	17.1	6.1	131.0	164.8	66.8	154.5	88.6	756.4
58	46.6	55.1	52.4	38.5	19.7	30.4	64.2	41.5	106.7	96.6	120.2	108.4	780.3
59	25.6	10.4	12.3	14.2	23.2	65.4	37.3	45.4	97.1	57.9	121.9	108.6	619.3
60	22.9	27.5	62.9	23.4	18.2	25.6	6.7	107.8	132.9	124.7	133.3	91.9	777.8
61	63.4	26.2	60.9	65.2	17.5	11.5	20.8	8.8	27.7	99.0	110.3	113.3	624.6
62	56.3	53.3	55.2	59.5	20.6	18.5	9.2	4.6	7.0	64.2	125.6	77.3	551.3
63	27.2	15.2	29.8	49.1	10.2	22.1	68.9	129.3	182.9	65.4	105.4	106.0	811.5
64	66.1	36.8	41.6	40.9	45.4	32.7	11.4	11.9	118.9	78.4	108.5	117.7	710.3
65	76.6	33.5	17.5	60.5	172.3	147.2	36.8	61.8	134.1	50.0	83.3	96.1	969.7
66	60.5	10.3	13.9	49.3	58.3	33.7	37.0	31.7	54.8	133.1	150.0	121.0	753.6
67	69.5	59.0	58.1	43.3	28.6	10.6	11.0	10.6	10.7	73.3	114.3	130.8	619.8
68	66.5	40.4	41.3	55.2	33.7	11.0	31.8	19.4	13.8	88.0	89.3	135.5	625.9
69	54.6	10.1	37.5	25.2	81.9	124.9	32.0	15.3	76.0	75.3	123.9	147.2	803.9
70	64.1	43.7	57.4	22.0	10.6	53.9	49.1	16.0	147.0	89.6	112.8	93.4	759.6
71	69.2	31.3	32.9	49.5	110.2	148.3	141.6	41.8	173.2	94.9	95.8	90.3	1079.0
72	57.8	23.2	82.2	92.1	79.4	151.1	85.1	14.7	58.3	84.6	115.6	94.9	939.0
73	60.9	23.0	24.2	38.5	39.6	10.1	17.5	12.4	28.8	86.9	117.2	147.3	606.4
74	46.6	12.1	17.5	31.7	128.2	174.3	145.3	46.0	137.9	133.2	105.2	99.5	1077.5
75	56.5	34.8	58.4	57.5	39.3	73.2	98.4	80.7	23.0	48.4	102.7	106.9	779.8
76	53.8	14.5	49.8	85.9	96.5	104.9	69.7	44.9	66.4	74.2	106.8	111.0	878.4
77	60.6	16.9	43.4	49.2	19.4	7.8	39.2	46.1	37.0	84.5	87.5	43.1	534.7
78	8.2	7.6	8.0	12.0	21.9	25.7	32.5	63.0	134.2	98.5	100.4	73.8	585.8
79	56.5	45.0	60.1	48.4	39.0	46.7	20.7	13.4	54.0	111.8	129.8	116.3	741.7
80	73.0	7.2	8.4	8.9	7.8	8.6	8.5	51.4	127.2	69.2	118.4	107.9	596.5
81	66.9	36.8	23.2	17.5	9.6	9.9	9.7	143.6	181.5	73.1	136.8	137.5	846.1
82	10.2	12.0	13.3	24.4	96.9	153.0	153.2	89.1	121.7	153.1	52.5	124.5	1003.9
83	58.1	37.8	89.2	92.9	24.7	69.0	118.3	90.6	128.7	82.0	89.2	85.2	965.7
84	81.0	56.5	69.1	69.2	15.4	25.2	125.2	100.4	165.1	114.8	126.3	114.3	1062.5
85	67.0	12.2	18.1	28.7	16.1	11.5	15.5	56.2	51.7	84.8	118.4	114.2	594.4
86	46.3	12.1	14.2	14.4	14.8	121.8	131.0	62.4	91.1	42.5	131.5	120.5	802.6
87	30.8	13.1	13.9	14.8	14.1	16.3	15.8	20.0	37.7	67.2	110.2	84.7	438.6
88	32.8	14.1	15.5	14.3	13.8	13.4	12.1	13.2	13.5	57.7	90.9	78.8	370.1
89	15.6	13.1	12.6	12.6	11.5	13.1	27.7	57.9	76.3	82.6	107.8	84.2	515.0
90	27.6	13.3	13.1	12.4	11.1	12.5	12.4	14.2	82.7	42.8	71.4	97.8	411.3
91	38.9	14.3	30.2	55.2	17.5	12.8	12.4	13.7	20.0	94.8	86.9	84.3	481.0
92	24.7	12.8	12.6	55.7	18.0	12.7	12.4	17.0	57.6	67.4	94.0	42.1	427.0
93	13.4	12.4	41.3	40.7	26.5	14.1	13.4	29.0	170.9	89.8	114.7	91.2	657.4
94	37.5	12.9	13.4	13.3	11.4	13.1	13.9	13.0	38.5	109.3	92.8	59.2	428.3
95	13.7	12.7	12.9	12.9	11.5	13.1	85.5	143.3	161.2	42.4	42.9	68.5	620.6
96	28.9	13.5	110.0	108.2	108.9	123.2	111.7	166.9	174.0	78.1	82.5	54.4	1160.3
97	31.3	14.2	84.6	164.7	174.3	145.5	80.9	87.3	136.0	81.7	90.1	48.0	1138.6
98	25.8	17.5	54.5	13.2	21.3	52.0	95.7	160.4	168.2	97.1	95.9	69.7	871.3
AVG	45.1	23.6	34.7	39.7	38.4	49.0	56.9	63.6	102.9	86.7	106.5	91.6	738.8

MICROFILMED
NOV 28 2000

FROM US BUR REC HYDROMET SYSTEM

CSCI QU

WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	170.99	-31.51	1344.53	287.39	296.40	805.18	682.84	3434.34	7331.62	2006.65	406.40	321.07
2	795.10	220.25	2790.57	373.71	933.37	378.61	540.06	3929.77	7489.07	-1270.45	94.51	-52.42
3	306.16	136.20	1944.12	340.88	-211.76	804.28	1010.24	3894.49	6754.23	1175.09	379.15	-33.56
4	96.66	272.84	363.21	115.34	650.55	283.60	732.66	2632.68	7330.44	1410.10	260.21	67.59
5	166.28	532.95	143.91	396.50	149.24	431.03	727.89	1860.99	6331.68	1279.64	362.80	448.48
6	88.11	159.28	632.86	386.45	596.63	239.15	763.54	1967.11	6000.59	1116.97	361.88	-92.92
7	445.85	-22.58	418.44	383.27	2061.01	455.25	947.13	2475.75	3994.92	1249.44	89.70	132.99
8	-60.55	1101.10	535.58	207.89	9.32	205.72	1437.07	2228.45	5863.28	1272.78	215.43	263.60
9	271.81	64.37	415.08	305.49	1020.96	613.77	789.08	1859.63	3785.69	853.10	159.77	234.46
10	278.94	157.00	259.12	274.18	327.38	---	793.18	1919.79	3332.93	967.15	-15.21	223.66
11	298.40	300.82	340.88	277.50	214.42	---	749.03	1673.12	3881.25	911.73	677.97	220.14
12	95.17	207.42	414.82	306.08	299.27	---	1105.51	2020.94	4097.60	974.25	405.01	-133.06
13	491.59	442.66	656.94	331.42	237.85	465.75	1018.54	2012.36	5017.28	761.66	319.72	300.48
14	339.05	129.01	364.14	1399.55	294.33	286.79	1470.33	1835.75	5380.57	489.97	139.53	135.21
15	-5.41	-32.59	558.58	1148.32	360.37	276.84	1531.87	1489.46	6132.69	543.71	291.99	107.73
16	137.08	602.03	163.21	889.26	432.39	376.96	1702.29	1722.17	6300.33	558.97	214.98	275.93
17	-79.81	1070.91	467.16	1120.04	799.89	391.55	1974.88	2119.23	6658.90	369.62	264.26	228.95
18	250.91	410.35	248.01	256.95	739.64	324.52	2565.61	2894.68	6851.80	585.60	200.91	425.61
19	153.28	436.83	256.85	992.04	575.00	337.44	2983.40	2795.23	6035.82	248.45	375.14	-86.65
20	47.63	-23.71	96.38	454.58	131.04	247.95	4010.98	3441.02	5939.32	1219.25	473.36	112.22
21	191.86	2548.68	121.55	595.53	799.29	966.23	3625.09	4083.20	5682.26	521.40	64.92	217.65
22	278.48	2385.49	42.34	984.59	372.92	765.39	3205.44	4533.73	4412.64	28.31	310.02	289.58
23	72.49	855.49	179.69	610.22	1369.52	478.93	3309.71	5268.00	4570.92	581.44	215.67	85.93
24	196.18	1548.67	835.51	135.60	1098.73	1001.76	3844.12	6250.93	4617.38	133.18	307.73	-357.81
25	192.64	1432.13	1026.22	399.12	659.27	1051.95	4138.05	7470.40	3318.56	410.36	283.76	488.78
26	72.03	615.16	163.99	404.97	753.56	1848.93	5139.46	7775.57	3692.57	164.55	72.75	-7.89
27	189.84	681.26	1524.41	338.74	452.54	1330.00	3952.43	7418.48	2351.40	160.04	250.07	-154.27
28	427.64	909.97	1724.66	144.67	956.05	958.97	3400.59	7733.19	2844.70	236.29	478.47	-32.88
29	139.22	640.12	857.55	433.22		1087.48	2798.01	8695.87	2475.76	236.24	80.50	153.02
30	54.93	300.50	477.91	267.02		936.60	2508.31	7685.98	2115.39	114.50	134.98	574.17
31	435.01		554.33	221.13		823.18		6206.17		13.70	64.06	
TOTAL	6537.58	18051.09	19922.54	14781.64	16379.16	18173.82	63457.32	121328.5	150591.6	19323.67	7940.45	4355.80
MEAN	210.89	601.70	642.66	476.83	584.97	649.06	2115.24	3913.82	5019.72	623.34	256.14	145.19
MAX	795.10	2548.68	2790.57	1399.55	2061.01	1848.93	5139.46	8695.87	7489.07	2006.65	677.97	574.17
	(2)	(21)	(2)	(14)	(7)	(26)	(26)	(29)	(2)	(1)	(11)	(30)
MIN	-79.81	-32.59	42.34	115.34	-211.76	205.72	540.06	1489.46	2115.39	-1270.45	-15.21	-357.81
	(17)	(15)	(22)	(4)	(3)	(8)	(2)	(15)	(30)	(2)	(10)	(24)

WATER YEAR 1999 TOTAL 460843.2 MEAN 1273.05 MAX 8695.87 MIN -1270.45

CSCI QU = NATURAL FLOW NF PAYETTE AT CASCADE

= CASCADE OUTFLOW + AS CASCADE + AS PAYETTE LK.
(SAME DAY)

AS WITH ANY QU CALCULATION, SLIGHT ERRORS IN STORAGE MEASUREMENT DATA WILL PRODUCE
NEGATIVE VALUES LATER IN THE SUMMER WHEN NATURAL FLOWS ARE LOW, YOU NEED
TO DO A MENTAL 3 OR 4 DAY MOVING AVERAGE TO MAKE THE DATA USABLE,

NOV 2 8 2000

CSCI QU

WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.09	537.48	70.38	527.91	313.48	226.73	1413.14	3797.49	3966.98	1489.37	512.12	207.22
2	539.53	595.20	335.21	871.32	636.26	555.93	1509.82	3796.73	3901.79	2012.61	62.62	42.27
3	66.47	-280.47	186.59	491.66	264.63	653.35	1604.77	4596.58	4413.21	2082.73	40.78	297.83
4	168.70	690.56	118.45	361.50	429.90	193.04	1820.39	4871.24	3581.67	1456.45	77.60	143.80
5	455.66	412.57	390.09	264.78	436.76	423.15	2032.62	5462.69	4032.43	1987.21	-58.82	98.99
6	143.94	444.40	335.48	298.06	181.88	242.22	1721.68	5696.08	4010.25	1497.76	316.74	895.83
7	243.72	766.18	410.03	604.32	432.23	98.60	1512.18	5825.08	3699.42	1172.06	520.18	320.31
8	-315.47	614.87	879.17	304.22	904.69	365.53	1272.41	6552.46	3996.79	700.93	-566.83	509.14
9	1697.35	342.90	-17.53	272.00	700.10	600.10	1494.06	7960.43	3597.21	849.28	-38.96	1447.33
10	661.63	511.67	109.90	841.19	303.58	69.99	1207.47	4870.18	3594.59	336.58	594.70	628.53
11	563.57	168.05	271.30	1058.96	443.58	417.48	1666.61	7979.12	3951.40	1016.38	448.68	355.39
12	-357.90	393.63	463.92	711.62	520.90	391.50	1308.30	5716.46	2809.53	309.11	-226.70	204.11
13	380.14	292.91	-50.39	640.24	665.46	266.53	1221.69	5349.74	3434.15	233.90	-255.74	204.10
14	371.14	242.41	456.05	867.82	684.14	316.38	1177.95	5180.57	3373.93	432.50	-180.28	390.84
15	130.80	235.99	426.30	472.31	634.68	464.86	1063.54	4615.81	2403.14	355.67	-243.04	159.96
16	315.10	192.44	1442.25	683.40	230.81	542.48	983.59	3463.34	3638.42	491.73	-215.06	345.72
17	391.61	545.95	1348.89	1081.78	336.38	325.68	1262.04	4262.13	2197.38	316.10	-247.52	380.06
18	324.87	44.38	375.99	443.29	391.11	373.84	1116.62	3109.27	2573.85	-112.48	-172.53	-80.44
19	322.61	1513.62	100.65	860.70	357.89	441.05	1304.39	2963.01	2711.10	190.96	-198.85	455.48
20	187.85	193.71	409.68	285.06	85.66	326.43	1433.72	2761.30	2078.12	98.04	-245.34	442.13
21	247.87	457.19	269.62	313.83	1640.26	420.70	1682.39	4903.88	2073.80	164.02	148.93	146.84
22	246.83	600.81	116.00	462.92	207.17	2129.87	2026.97	3860.54	2104.74	97.01	38.17	361.56
23	664.16	100.28	265.62	168.47	579.41	2189.73	3019.84	3774.74	1855.92	543.96	131.89	202.54
24	406.97	1008.12	500.21	1118.61	379.07	3703.44	4275.21	3199.93	2555.87	439.31	110.33	245.63
25	130.48	1248.09	290.46	361.44	232.43	3226.75	2535.19	4388.49	3912.45	223.37	106.50	774.32
26	232.60	638.99	330.65	85.02	353.72	2207.92	1970.48	6962.23	2906.08	-0.24	-96.97	400.80
27	490.62	334.53	143.65	700.37	353.72	2037.06	1945.29	5556.19	3060.83	245.11	257.22	168.78
28	491.25	592.73	339.24	452.31	258.40	1661.89	2484.76	4125.35	2735.40	218.05	116.46	381.62
29	1987.05	199.89	289.86	486.78		1117.55	2929.93	3972.55	1845.82	-29.19	-171.43	240.50
30	906.59	612.69	364.32	531.70		1274.88	3298.65	3571.09	2382.16	298.55	354.39	293.63
31	1289.10		300.20	288.28		1388.88		3080.79		-203.96	123.19	
TOTAL	13383.77	14251.77	11272.26	16911.90	12958.26	28653.54	54295.69	146225.5	93398.45	18034.26	1042.44	10664.81
MEAN	431.73	475.06	363.62	545.55	462.80	924.31	1809.86	4716.95	3113.28	581.75	33.63	355.49
MAX	1987.05	1513.62	1442.25	1118.61	1640.26	3703.44	4275.21	7979.12	4413.21	2082.73	594.70	1447.33
	(29)	(19)	(16)	(24)	(21)	(24)	(24)	(11)	(3)	(3)	(10)	(9)
MIN	-357.90	-280.47	-50.39	85.02	85.66	69.99	983.59	2761.30	1845.82	-439.31	-566.83	-80.44
	(12)	(3)	(13)	(26)	(20)	(10)	(16)	(20)	(29)	(24)	(8)	(18)

WATER YEAR 1998 TOTAL 421092.6 MEAN 1153.68 MAX 7979.12 MIN -566.83

MICROFILMED
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CSCI QU

WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	242.62	101.43	872.51	11392.36	1734.65	831.06	1544.65	2946.79	6284.20	1954.44	371.29	88.16
2	406.92	324.38	869.51	6318.59	1256.25	668.43	1675.65	2684.20	5428.37	1467.34	115.81	248.54
3	207.59	52.99	1582.04	5130.40	835.21	411.24	1510.44	2582.86	5630.64	1088.65	-72.82	372.08
4	216.01	521.60	950.45	2756.40	746.71	300.83	1312.72	3051.82	5932.64	1183.06	31.01	274.57
5	216.02	-69.60	983.96	2166.34	504.57	205.37	1294.06	3329.11	6072.13	982.57	287.83	-1600.90
6	237.21	276.42	625.87	1422.86	386.84	146.64	1329.27	3698.75	4752.16	604.40	-124.51	1883.18
7	283.22	150.37	1409.64	1752.55	627.72	789.48	1304.57	3674.05	4535.32	824.89	92.94	145.91
8	197.86	448.97	1107.14	1377.40	397.61	105.10	1683.18	3598.93	5018.33	585.65	222.33	231.39
9	291.43	200.79	2526.91	1190.48	388.37	250.85	1673.43	4979.34	5048.65	1443.93	-215.85	107.53
10	337.80	199.79	3030.05	1158.85	558.62	348.58	1673.93	5870.70	5539.04	1065.21	-235.89	-122.28
11	211.20	5.03	489.11	1090.52	470.95	334.04	1539.32	5902.37	6121.52	920.86	-109.81	1070.48
12	391.10	174.58	1941.62	728.52	795.30	353.65	1459.66	5102.70	5974.22	281.75	-109.85	285.63
13	396.93	347.59	1786.65	864.44	494.92	338.26	1520.08	6769.46	4785.40	387.24	430.88	123.53
14	416.44	589.77	561.74	465.93	323.28	285.89	1520.08	7737.36	4505.50	639.14	473.27	-283.24
15	222.61	218.00	844.93	471.11	690.29	656.73	1696.54	7689.44	4424.67	244.23	-607.13	614.52
16	-64.16	-219.95	590.39	578.33	192.22	437.88	1835.18	8742.09	3822.19	251.41	-114.14	728.37
17	390.44	266.97	512.68	845.48	628.14	1074.11	2021.14	8558.08	4029.39	545.59	402.58	594.98
18	315.83	3031.09	260.27	1017.98	432.38	709.59	3997.47	8053.41	3404.58	636.43	-85.71	515.58
19	289.61	8503.66	781.89	599.50	752.26	1360.74	5637.95	7728.16	2634.57	172.44	-60.17	255.31
20	135.37	5266.23	1047.16	1238.14	366.46	2167.19	6328.87	6912.18	2284.05	390.77	-140.64	185.69
21	37.99	2205.44	797.41	750.19	462.93	1521.67	4317.53	6636.77	1999.76	496.22	555.23	171.54
22	450.25	1687.02	598.36	737.42	209.09	1632.38	3757.40	7016.35	2454.53	217.84	38.27	337.54
23	1045.74	1018.64	1303.25	688.40	238.61	1900.01	3792.19	6177.45	1604.43	164.51	265.87	346.31
24	567.02	1369.02	1235.51	589.79	262.72	1566.77	3845.49	5927.22	1207.08	15.12	790.95	223.72
25	503.71	1153.19	833.01	354.04	253.53	1531.16	3369.35	5498.68	1003.50	258.49	-7.23	524.33
26	0.46	736.63	2579.07	2260.00	291.20	1698.02	3370.96	5559.10	1415.37	85.34	257.49	195.80
27	139.37	756.57	1551.51	297.69	147.32	1477.60	3860.34	4652.37	729.28	224.62	205.06	-49.40
28	379.12	1577.10	968.95	1259.60	109.69	1557.25	3532.13	4913.21	1004.48	-346.57	248.73	358.62
29	435.97	435.75	2286.68	493.38		1642.37	3133.83	5508.21	1019.14	634.90	69.00	108.67
30	213.40	73.75	3702.21	568.48		1566.25	3108.04	6080.36	1595.05	364.95	235.03	283.59
31	335.32		6130.58	2911.08		1642.37		6877.45		-119.63	244.26	
TOTAL	9450.42	31403.23	44761.04	53476.22	14557.83	29511.52	78645.47	174459.0	110260.2	17665.77	3454.10	8219.79
MEAN	304.85	1046.77	1443.90	1725.04	519.92	951.98	2621.52	5627.71	3675.34	569.86	111.42	273.99
MAX	1045.74	8503.66	6130.58	11392.36	1734.65	2167.19	6328.87	8742.09	6284.20	1954.44	790.95	1883.18
(23)	(19)	(31)	(1)	(1)	(1)	(20)	(20)	(16)	(1)	(1)	(24)	(6)
MIN	-64.16	-219.95	260.27	297.69	109.69	105.10	1294.06	2582.86	729.28	-346.57	-607.13	-1600.90
(16)	(16)	(18)	(27)	(28)	(8)	(5)	(3)	(27)	(28)	(15)	(5)	

WATER YEAR 1997 TOTAL 575864.6 MEAN 1577.71 MAX 11392.36 MIN -1600.90

MICROFILMED

NOV 28 2000

CSCI QU

WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	423.11	-213.37	4782.90	586.75	270.30	705.74	2326.04	1877.22	4208.98	2058.03	-56.54	-105.44
2	232.72	-87.36	2189.05	782.90	618.36	572.50	1865.28	2792.07	4384.73	1573.75	-76.39	129.58
3	997.68	302.49	857.92	964.66	126.50	1432.78	1558.88	1659.53	5268.22	1420.83	6.92	-130.02
4	-134.22	-931.02	2585.59	306.68	851.46	1606.88	1439.86	1796.92	6301.56	2156.51	252.83	485.17
5	207.82	1159.66	1345.74	663.79	1516.88	1012.29	1458.56	1983.36	6415.36	840.97	-77.58	41.87
6	430.96	252.04	884.15	549.28	2709.90	517.54	1620.92	1369.33	5895.96	856.35	-152.92	58.20
7	75.82	745.74	1202.59	1064.45	3308.86	792.96	1901.56	1793.81	5972.39	926.18	-270.04	120.23
8	179.12	1398.92	647.08	743.04	2477.62	951.79	2201.08	1964.17	7107.86	721.83	15.04	-33.08
9	337.43	879.31	1066.36	1610.46	2808.89	788.67	2342.63	1853.33	7176.89	1061.81	-60.74	415.08
10	490.96	442.66	414.07	592.26	1571.95	1176.79	3355.44	2318.34	6314.36	704.48	-5.72	158.97
11	1240.87	1793.16	1708.31	553.82	1539.02	1464.08	2763.27	2785.69	5725.32	554.49	190.75	-67.59
12	257.58	794.17	4944.71	839.40	1164.14	1713.29	2628.43	3190.55	5120.11	504.07	-123.03	527.90
13	200.94	1053.66	4527.96	447.36	1315.04	1265.69	2056.58	4175.08	5039.65	488.86	-108.51	185.77
14	690.35	845.28	1315.97	512.52	898.92	1284.32	1745.48	6105.59	4195.90	346.05	275.67	-172.52
15	353.83	506.04	3198.34	2160.96	1031.61	1516.61	2018.83	9073.17	4975.10	396.45	240.76	1441.52
16	434.21	488.59	1085.30	719.48	956.23	1160.51	3187.06	9120.30	5340.86	695.52	95.45	405.93
17	570.88	316.83	812.45	83.81	1224.32	1173.79	3170.46	12028.59	4397.40	330.83	143.39	135.63
18	784.65	1023.01	888.07	846.27	2265.05	1257.29	2884.78	10464.69	3953.33	-100.02	106.76	-123.77
19	185.70	389.73	891.57	878.30	2300.42	1650.54	2206.45	8716.62	2806.12	51.38	-314.55	228.38
20	719.12	625.37	1071.81	1201.81	1590.57	1547.06	1871.05	6314.23	2897.15	214.83	-314.55	224.89
21	20.33	405.24	724.85	954.08	1575.36	1601.03	1753.75	4890.47	2295.06	211.81	-238.93	292.21
22	133.28	626.44	849.03	306.14	1231.08	1694.78	1573.73	5523.00	1962.95	70.85	-234.14	212.61
23	334.52	456.57	595.52	1053.60	2027.90	1515.76	5355.03	4952.81	1983.71	138.68	458.07	33.36
24	378.16	1118.62	730.88	1013.66	808.48	1159.41	7831.16	3189.45	2738.64	248.68	23.10	157.32
25	385.91	1379.01	511.89	519.97	700.43	977.65	4200.15	3756.89	2075.76	61.11	-57.54	242.95
26	893.92	439.66	548.51	369.25	698.28	1283.24	3258.49	4305.90	2495.29	188.16	-73.80	-2.58
27	97.79	716.66	815.02	1686.64	795.67	1268.70	2360.49	4609.41	2125.63	248.18	108.69	201.81
28	407.15	1687.61	596.34	809.66	722.06	1199.87	2533.72	5227.75	1833.33	-151.84	196.28	166.61
29	430.40	1398.41	1150.92	759.78	696.85	687.92	2156.85	4791.63	1921.94	623.24	-46.44	402.20
30	-64.12	4396.82	1380.63	170.10		1037.69	2315.21	4250.67	1728.50	61.61	245.38	359.80
31	337.35		907.75	457.82		1111.24		3614.43		473.39	-283.23	
TOTAL	12034.23	24409.94	45231.29	24208.72	39802.15	37128.40	77941.25	140495.0	124658.1	17977.04	-135.55	5993.00
MEAN	388.20	813.66	1459.07	780.93	1372.49	1197.69	2598.04	4532.10	4155.27	579.90	-4.37	199.77
MAX	1240.87	4396.82	4944.71	2160.96	3308.86	1713.29	7831.16	12028.59	7176.89	2156.51	458.07	1441.52
	(11)	(30)	(12)	(15)	(7)	(12)	(24)	(17)	(9)	(4)	(23)	(15)
MIN	-134.22	-931.02	414.07	83.81	126.50	517.54	1439.86	1369.33	1728.50	-151.84	-314.55	-172.52
	(4)	(4)	(10)	(17)	(3)	(6)	(4)	(6)	(30)	(28)	(19)	(14)

WATER YEAR 1996 TOTAL 549743.6 MEAN 1502.03 MAX 12028.59 MIN -931.02

NOV 28 2000

RECORDED & INDEXED

CSCI QU

WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	47.00	759.28	829.20	138.07	2791.76	663.10	1078.99	2405.21	6120.02	1629.20	151.07	151.62
2	69.98	281.41	329.52	183.79	1582.48	608.18	994.37	3455.11	6041.50	1693.96	105.28	-72.17
3	-584.83	-50.66	786.87	183.79	1763.31	943.43	1165.74	2181.41	6881.76	2042.05	216.65	180.62
4	74.06	-153.05	328.96	89.65	1076.09	1234.77	1405.69	2821.09	6627.26	1526.47	-481.18	-49.12
5	151.62	962.32	237.21	160.58	1075.09	750.20	1768.63	4057.15	6946.79	2028.95	322.05	425.93
6	-184.10	549.07	472.14	261.42	718.76	764.21	3372.05	4263.98	5480.77	1222.54	-24.72	78.41
7	-90.02	376.03	282.11	648.15	796.01	431.47	5041.62	3859.50	4300.25	764.34	-85.85	107.49
8	5.12	-237.89	281.93	385.76	845.41	876.04	4064.06	3570.17	4161.39	1306.07	-9.60	61.90
9	-18.08	1231.39	308.14	770.48	562.92	1555.62	2098.45	3664.06	2991.60	970.49	50.61	-104.51
10	236.08	638.82	279.93	1285.62	485.69	2557.37	2322.63	3791.86	3352.49	1717.54	124.06	285.47
11	-184.10	332.52	208.00	1363.52	801.58	3474.44	2672.57	4772.21	3517.01	604.96	-464.24	219.52
12	228.39	193.79	690.86	748.95	749.07	2471.55	1764.33	3871.74	3946.88	750.88	339.10	194.86
13	-287.00	168.58	305.14	1114.95	649.24	1884.79	3274.25	3514.06	4511.81	1301.05	-393.79	291.21
14	513.46	214.23	232.69	1335.68	464.59	2206.03	1680.00	2864.82	3696.87	812.91	-50.97	223.72
15	462.79	-43.77	359.56	840.77	620.95	3388.26	1873.12	3313.49	2873.46	865.25	-190.91	222.24
16	-470.76	915.16	599.72	729.07	492.89	1740.01	1552.49	3976.62	4450.56	281.90	1703.00	246.68
17	91.74	455.23	621.94	530.90	2073.29	2381.99	1397.00	4535.40	4130.22	736.77	1060.47	111.94
18	-8.88	-49.77	522.62	607.54	-82.57	2574.04	1593.43	4727.92	4535.74	290.63	221.73	277.53
19	110.75	312.08	281.10	557.11	986.23	1856.42	1137.68	4426.89	4223.88	378.59	452.07	233.93
20	-98.07	408.13	346.16	430.35	1039.63	2278.12	1477.39	4987.68	3426.80	377.56	264.14	-299.15
21	415.81	215.00	284.63	355.70	830.25	2184.86	1373.00	5342.89	2463.13	123.07	349.55	8.80
22	-29.87	206.00	158.58	305.56	833.15	1796.04	1114.54	5067.09	2926.41	212.00	386.55	213.24
23	-3.66	367.38	279.93	230.92	647.67	1873.75	1384.75	5092.59	3150.52	210.00	310.78	238.42
24	88.96	298.08	183.79	457.57	730.80	1429.80	2244.72	5198.15	2920.59	-68.76	158.53	87.01
25	88.96	378.28	281.11	283.35	881.57	978.68	1358.46	4711.84	2975.45	264.42	-231.81	-138.56
26	189.79	296.08	332.35	508.97	1066.14	827.78	1818.18	4386.22	2538.86	-31.66	8.16	383.69
27	1805.67	344.17	426.49	560.11	836.14	1089.32	2034.15	4486.95	3054.62	86.65	238.64	309.05
28	548.07	175.79	473.37	260.14	837.82	848.85	2657.29	4496.97	1735.41	-1082.52	-115.61	87.74
29	-101.66	590.05	303.14	411.11		771.54	2625.99	5145.60	2014.86	2114.90	137.76	124.85
30	-125.88	596.48	182.79	685.19		1082.20	2260.06	5423.15	2171.14	-303.59	12.97	92.63
31	787.50		254.72	1941.36		1128.90		5692.27		-61.97	75.47	
TOTAL	3728.86	10730.22	11464.70	18366.14	26155.95	48651.75	60605.61	130104.1	118168.1	22764.64	4639.95	4194.99
MEAN	120.29	357.67	369.83	592.46	934.14	1569.41	2020.19	4196.91	3938.94	734.34	149.68	139.83
MAX	1805.67	1231.39	829.20	1941.36	2791.76	3474.44	5041.62	5692.27	6946.79	2114.90	1703.00	425.93
(27)	(9)	(1)	(31)	(1)	(11)	(7)	(31)	(5)	(29)	(16)	(5)	
MIN	-584.83	-237.89	158.58	89.65	-82.57	431.47	994.37	2181.41	1735.41	-1082.52	-481.18	-299.15
(3)	(8)	(22)	(4)	(18)	(7)	(2)	(3)	(28)	(28)	(4)	(20)	

WATER YEAR 1995 TOTAL 459575.0 MEAN 1259.11 MAX 6946.79 MIN -1082.52

MICROFILMED
MAY 28 2000

CSCI QU

WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	265.81	-44.52	869.25	957.08	128.64	205.89	1007.91	872.50	1758.48	-292.50	-298.33	-211.48
2	180.42	-12.08	104.94	772.31	209.88	207.88	1062.63	1177.92	991.64	256.71	-506.38	-215.04
3	49.47	550.14	133.21	111.04	210.88	207.88	1369.83	987.60	661.65	-513.88	188.88	-153.92
4	632.32	-73.72	815.77	860.07	209.89	540.78	1202.13	1605.55	1204.13	-94.09	-455.58	-91.81
5	118.45	-106.09	24.17	438.41	209.88	290.11	1088.84	1422.11	956.07	-181.41	7.62	-233.81
6	30.44	60.54	214.00	108.04	209.88	316.84	1776.52	1600.37	972.21	512.38	-390.55	-218.92
7	1147.74	144.37	298.79	24.80	294.11	426.82	725.17	1183.04	870.15	-235.21	-240.16	-79.35
8	-333.63	59.53	1065.13	664.34	206.88	202.89	874.73	4269.06	394.04	-3.06	-267.92	-100.46
9	196.72	143.37	327.06	223.00	431.82	207.88	790.85	2867.97	580.53	21.71	-173.44	-53.14
10	255.78	219.00	134.15	223.00	207.89	411.07	883.08	3261.61	522.72	-181.69	128.94	-255.22
11	226.77	168.58	327.06	332.98	95.90	327.84	792.61	3087.12	624.65	-337.96	-357.26	-98.20
12	275.20	25.17	407.84	247.21	97.91	214.00	907.28	3259.24	294.77	-38.17	-173.11	-138.44
13	437.82	140.37	108.94	223.00	433.82	215.00	223.00	2101.86	736.85	-117.01	-3.19	-380.80
14	268.86	-76.72	436.10	112.02	98.90	442.99	1237.52	2141.46	384.97	-261.42	-86.30	10.64
15	699.58	-107.09	215.00	137.24	320.86	215.00	396.00	1877.20	489.42	-306.03	-176.71	57.91
16	696.57	82.73	106.96	445.94	-94.29	638.74	880.92	1520.04	416.18	-91.85	-206.71	-117.14
17	338.22	434.10	219.00	333.96	821.22	414.74	853.75	1725.87	441.18	-84.17	-176.30	-19.08
18	38.33	105.96	108.94	113.04	209.88	545.84	1077.16	1263.71	102.99	280.86	290.53	147.30
19	228.18	-163.57	218.00	85.81	208.88	478.32	1588.03	1531.38	204.11	-531.93	-190.42	-103.37
20	86.75	133.21	351.27	308.77	207.88	406.62	1820.90	2051.27	369.62	-301.03	-182.98	-104.56
21	278.64	298.79	52.37	105.02	431.82	503.53	2664.03	1864.09	420.24	-86.33	-247.76	161.34
22	329.06	215.00	193.79	293.77	207.88	164.58	2014.80	1650.71	253.91	-256.49	41.81	-237.22
23	116.96	432.10	108.94	232.21	847.96	491.41	2092.32	1397.00	-178.28	4.49	-322.23	-73.60
24	300.79	-194.93	218.00	181.79	817.22	254.37	2365.10	1479.10	267.87	-169.35	33.67	-26.98
25	265.43	106.94	327.06	537.37	207.88	326.96	2027.56	1287.11	-122.99	-206.45	-313.26	-80.40
26	-29.31	25.17	-108.16	181.79	318.84	190.79	1675.11	1616.92	109.05	49.26	-87.66	14.43
27	396.68	295.79	328.06	179.79	512.04	557.99	1124.10	2714.21	60.41	-315.86	-183.25	-0.07
28	-7.08	214.00	218.00	96.04	316.86	416.76	908.71	2205.83	83.72	-289.36	-406.32	-13.39
29	125.17	325.04	-0.10	318.96		579.20	938.70	2155.85	141.38	-329.14	-242.19	382.41
30	42.32	514.88	353.25	96.04		668.94	1231.46	1407.85	-233.39	387.48	-62.14	23.33
31	343.27		111.96	207.00		749.57		1322.13		-77.66	-52.53	
TOTAL	8001.72	3916.07	8288.74	9151.85	8381.15	11821.24	37600.74	58907.71	13778.32	-3789.13	-5111.26	-2209.05
MEAN	258.12	130.54	267.38	295.22	299.33	381.33	1253.36	1900.25	459.28	-122.23	-164.88	-73.63
MAX	1147.74	550.14	1065.13	957.08	847.96	749.57	2664.03	4269.06	1758.48	512.38	290.53	382.41
	(7)	(3)	(8)	(1)	(23)	(31)	(21)	(8)	(1)	(6)	(18)	(29)
MIN	-333.63	-194.93	-108.16	24.80	-94.29	164.58	223.00	872.50	-233.39	-531.93	-506.38	-380.80
	(8)	(24)	(26)	(7)	(16)	(22)	(13)	(1)	(30)	(19)	(2)	(13)

WATER YEAR 1994 TOTAL 148738.1 MEAN 407.50 MAX 4269.06 MIN -531.93

MICROFILMED
NOV 28 2000

CSCI QU

WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-120.40	891.27	271.89	710.90	189.12	108.65	1792.42	1514.26	5696.17	1006.22	109.45	387.04
2	47.27	837.85	700.21	189.13	293.73	296.94	1581.49	1780.73	4898.24	1522.12	-57.24	99.13
3	265.61	-60.74	69.37	351.21	204.12	271.67	2172.20	3338.86	4715.10	904.26	-0.73	334.74
4	-61.29	288.35	96.25	239.54	113.78	182.33	3208.06	2680.34	3842.70	822.91	195.10	95.84
5	11.04	89.23	136.71	207.35	302.48	271.67	2579.80	1873.98	4284.20	773.66	35.68	314.85
6	85.72	262.14	191.12	277.27	115.16	298.94	1744.11	2637.20	4846.21	842.04	260.79	199.69
7	-88.50	436.32	522.30	181.14	328.69	232.00	1654.88	2503.03	6373.24	930.42	335.49	174.12
8	37.27	387.21	674.96	617.28	208.32	204.79	1587.26	1719.02	4832.51	416.48	341.20	144.83
9	61.47	360.70	403.55	206.46	208.32	405.31	2613.79	1607.14	4064.48	598.90	667.99	102.76
10	-38.08	-39.53	508.78	256.07	163.67	315.14	1964.35	1884.42	4192.41	374.07	863.54	211.05
11	187.22	133.37	319.68	303.48	398.55	186.79	1549.53	2756.29	5542.04	177.17	-325.90	404.65
12	-381.88	209.00	302.67	277.28	239.53	216.00	1055.98	3847.50	4100.28	477.40	-46.50	-385.10
13	438.75	258.14	223.81	182.20	237.53	382.02	1159.90	4367.61	3452.55	295.82	-90.83	-342.36
14	-184.77	183.79	273.46	372.35	215.39	548.87	1162.23	5580.05	4207.11	196.27	104.19	270.95
15	89.96	382.91	215.68	182.20	428.78	1067.20	1525.33	6017.92	3790.00	38.38	982.08	184.02
16	43.54	57.03	319.01	302.48	253.61	789.74	1291.31	6454.21	3346.50	696.92	1102.44	-120.17
17	93.96	280.35	514.67	277.28	229.00	981.82	1783.41	5735.59	2987.25	-77.53	628.26	55.78
18	-4.60	-15.32	122.34	278.70	421.92	766.30	2299.30	6182.96	2983.26	180.92	379.50	-34.22
19	94.96	459.53	163.26	167.32	702.35	893.57	1467.24	6021.25	3340.51	188.56	15.33	-82.84
20	218.72	-40.53	634.08	1199.97	507.39	1463.84	1283.99	7326.89	3231.43	218.34	477.90	216.98
21	18.61	-434.77	314.01	302.49	298.86	847.50	1207.35	6691.56	3767.08	63.47	244.41	-95.35
22	43.82	1280.50	315.01	994.07	459.03	681.68	1739.08	5233.78	3090.21	537.18	290.58	135.64
23	68.71	305.56	246.89	176.20	626.74	1451.42	1581.82	5083.76	1268.15	1241.81	435.89	-122.42
24	18.61	-68.72	362.00	185.11	318.14	1532.61	1579.82	4586.17	1815.59	233.53	134.47	-15.56
25	68.04	-18.64	118.21	311.94	199.79	1807.32	1260.89	5356.08	1576.15	431.48	-102.72	353.42
26	142.37	55.03	943.90	384.35	292.94	2073.34	2289.55	6197.12	1410.63	98.16	41.03	-10.76
27	43.82	449.57	396.28	73.29	201.79	2061.25	1294.25	5581.02	1798.54	-256.76	-466.86	-35.98
28	120.44	51.99	680.00	282.73	225.00	2239.57	1161.04	5175.00	1174.72	234.64	143.73	308.23
29	696.84	150.58	609.58	192.12		1995.23	2042.34	5927.41	1643.46	281.96	395.66	-50.77
30	590.61	230.21	411.63	282.73		1644.14	1864.58	4848.00	710.46	49.95	-123.68	276.19
31	867.08		438.00	187.12		1545.85		4072.57		347.17	-42.29	
TOTAL	3474.93	7362.37	11499.34	10151.77	8383.76	27763.47	51497.34	134581.8	102981.2	13845.93	6927.96	2974.38
MEAN	112.09	245.41	370.95	327.48	299.42	895.60	1716.58	4341.35	3432.71	446.64	223.48	99.15
MAX	867.08	1280.50	943.90	1199.97	702.35	2239.57	3208.06	7326.89	6373.24	1522.12	1102.44	404.65
	(31)	(22)	(26)	(20)	(19)	(28)	(4)	(20)	(7)	(2)	(16)	(11)
MIN	-381.88	-434.77	69.37	73.29	113.78	108.65	1055.98	1514.26	710.46	-256.76	-466.86	-385.10
	(12)	(21)	(3)	(27)	(4)	(1)	(12)	(1)	(30)	(27)	(27)	(12)

WATER YEAR 1993 TOTAL 381444.3 MEAN 1045.05 MAX 7326.89 MIN -466.86

MICROFILMED
NOV 28 2000

CSCI QU

WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-83.00	-17.18	449.27	89.56	104.36	471.87	653.13	2408.50	343.72	846.82	30.35	-98.73
2	-233.54	-21.38	154.58	257.03	94.38	760.20	727.76	2071.59	406.10	414.05	181.22	98.82
3	-163.93	59.60	213.60	226.21	123.03	766.84	834.80	2052.24	209.79	608.40	-258.18	-11.60
4	80.53	563.37	341.83	231.21	170.04	955.67	1083.95	2144.01	156.88	303.06	-232.46	18.81
5	-67.42	584.22	486.47	290.76	78.72	850.36	866.19	2791.46	135.58	73.21	-44.08	51.25
6	381.17	437.18	1989.10	118.24	104.91	764.75	770.40	2618.94	169.75	686.19	34.48	-228.17
7	47.18	48.18	1358.11	188.69	314.72	955.69	804.83	3099.97	38.16	-182.18	-463.03	-308.18
8	-245.36	568.57	733.11	94.51	419.58	852.35	650.00	3531.91	-62.79	321.22	-43.00	181.70
9	-132.37	470.96	378.53	129.72	393.37	723.35	2274.72	1374.08	-61.15	163.29	-17.80	-85.38
10	286.18	305.78	349.78	104.51	312.70	772.75	1875.68	2290.61	253.77	-22.44	-96.39	-211.54
11	63.20	299.98	266.55	139.72	286.47	714.35	1140.10	1692.51	169.39	287.71	-60.18	73.49
12	47.39	908.39	313.44	139.72	442.82	667.18	1965.16	1550.54	365.53	104.42	-198.89	-77.37
13	49.39	622.94	203.00	139.72	285.49	768.33	2139.68	1371.42	830.73	-50.14	31.20	-72.21
14	46.39	385.76	128.37	114.51	207.80	682.57	1667.73	1110.36	68.21	382.43	-6.29	-17.56
15	69.61	161.58	317.50	388.12	209.82	816.74	1376.30	1997.25	1014.06	11.62	-20.95	179.57
16	66.60	363.39	153.58	172.15	312.70	707.77	1241.11	1158.67	678.98	-75.04	106.05	-228.58
17	-164.00	582.38	264.55	-126.60	208.82	866.16	3133.88	1553.21	372.71	28.00	-205.98	195.33
18	-86.80	367.76	559.06	-123.97	548.87	847.11	1823.79	1404.60	372.59	106.29	86.04	-59.11
19	-4.82	315.19	290.76	-29.30	2013.24	338.19	1283.96	1759.82	907.85	152.43	-16.72	50.97
20	48.38	367.40	317.50	172.69	1421.17	688.92	1432.64	2452.14	214.78	138.40	-185.81	-152.32
21	-62.15	307.77	153.58	459.88	1052.34	553.15	2299.36	1370.33	143.22	172.68	-216.17	111.64
22	-3.04	229.81	264.56	320.53	1107.95	500.95	1395.27	1195.87	335.58	102.51	-399.37	90.54
23	-62.59	152.58	204.00	-121.01	790.16	448.17	1309.56	1180.81	244.01	72.05	168.05	-249.20
24	44.60	313.62	38.60	-7.93	604.94	505.95	1350.22	984.99	-123.03	47.45	-460.49	781.03
25	467.59	361.85	175.89	240.49	498.34	476.44	1162.73	1060.35	1481.41	-64.29	-168.76	-241.45
26	708.55	1210.67	311.89	366.35	498.08	559.32	1509.56	1302.71	280.94	30.35	-226.57	124.16
27	525.54	470.48	152.58	402.79	472.89	641.14	2014.70	964.73	935.97	224.23	-166.79	11.12
28	416.75	229.21	116.23	402.80	655.60	471.52	1946.46	799.91	981.57	-136.60	-155.91	58.04
29	-57.81	368.64	39.08	270.48	497.08	579.51	2426.90	583.68	-966.89	-86.62	-100.62	27.37
30	-29.38	326.62	229.21	85.26		480.52	2909.40	395.44	1091.78	59.93	109.62	24.06
31	2.82		90.04	128.93		710.78		368.20		-40.79	-241.39	
TOTAL	1955.65	11345.33	11044.36	5265.75	14230.38	20898.59	46069.96	50640.84	10989.20	4678.64	-3238.83	36.50
MEAN	63.09	378.18	356.27	169.86	490.70	674.15	1535.67	1633.58	366.31	150.92	-104.48	1.22
MAX	708.55	1210.67	1989.10	459.88	2013.24	955.69	3133.88	3531.91	1481.41	846.82	181.22	781.03
	(26)	(26)	(6)	(21)	(19)	(7)	(17)	(8)	(25)	(1)	(2)	(24)
MIN	-245.36	-21.38	38.60	-126.60	78.72	338.19	650.00	368.20	-966.89	-182.18	-463.03	-308.18
	(8)	(2)	(24)	(17)	(5)	(19)	(8)	(31)	(29)	(7)	(7)	(7)

WATER YEAR 1992 TOTAL 173916.4 MEAN 475.18 MAX 3531.91 MIN -966.89

MICROFILMED

NOV 28 2000

CSCI QU

WATER YEAR OCTOBER 1990 TO SEPTEMBER 1991

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.20	464.69	270.00	167.92	206.49	750.55	468.24	973.02	2030.96	-112.89	-501.13	370.60
2	162.64	186.79	273.00	373.69	209.12	2010.26	25.34	669.72	3021.07	-60.45	-487.17	310.19
3	-38.13	378.67	173.61	374.69	290.36	1240.47	401.66	552.14	4069.09	46.60	-205.15	209.77
4	248.76	506.71	305.56	195.18	834.43	1642.02	1172.35	496.37	3358.14	28.60	15.33	234.98
5	302.55	385.67	307.21	159.46	427.91	1031.73	1534.57	694.74	2670.89	2.36	68.26	164.96
6	348.45	360.46	212.79	278.12	-172.43	643.89	1978.47	1302.33	2065.56	-80.24	85.86	109.77
7	170.75	-60.36	93.61	383.12	11.23	447.62	988.68	870.18	1752.76	-129.65	284.86	119.77
8	-163.56	196.79	181.79	398.14	-44.56	241.88	459.36	4856.60	2047.50	-57.03	180.21	84.56
9	174.14	115.61	156.58	284.45	119.86	288.23	2351.01	2732.77	1900.68	-9.64	74.88	54.56
10	137.89	176.58	90.43	201.21	92.46	534.37	311.67	1788.06	2257.47	214.18	-280.59	47.27
11	2.68	174.58	278.63	284.43	118.87	286.22	1618.22	824.04	3074.95	809.18	-294.25	25.55
12	-259.48	200.79	202.00	399.32	118.86	677.10	8.72	1021.71	3072.06	1039.18	-226.15	-56.14
13	271.04	10.60	154.58	483.11	403.92	572.20	173.79	1225.38	2480.57	1063.94	-385.26	-324.95
14	246.48	331.83	158.58	335.85	405.90	323.00	1211.07	2645.28	1769.67	1189.18	145.36	-172.01
15	64.30	133.17	184.79	338.84	435.03	236.33	87.62	1154.73	1351.10	1198.76	-40.25	-118.38
16	505.07	238.00	209.00	387.37	485.44	179.79	700.17	1330.20	1689.76	1158.31	117.30	-93.48
17	141.04	245.00	258.42	621.35	434.03	293.79	764.40	4186.58	1514.27	1133.14	9.79	-54.66
18	278.68	257.00	361.33	396.35	407.80	457.20	564.71	2561.35	1004.93	136.09	-439.40	-242.01
19	185.89	411.33	645.79	396.35	383.61	296.80	589.90	2970.09	1189.01	34.17	-489.84	-65.57
20	262.48	255.00	661.84	-139.38	408.82	265.54	1015.24	2199.85	1219.08	13.98	-464.60	-60.76
21	372.38	256.00	430.18	-28.38	383.61	293.79	892.16	2001.23	1106.34	97.63	-459.78	-102.06
22	258.44	169.82	253.76	290.01	433.03	294.75	797.99	2765.27	1144.36	101.42	-429.81	-208.98
23	220.63	259.00	247.76	202.80	345.43	325.00	439.88	3051.80	1605.08	47.85	-405.02	76.99
24	176.00	119.23	405.97	308.74	477.87	1224.89	1627.40	3355.52	2097.54	-37.80	-379.84	-410.91
25	198.52	308.42	250.34	280.00	262.02	353.20	1808.93	4379.54	1254.25	57.85	-354.60	285.04
26	158.58	204.58	373.69	201.78	475.48	271.54	310.83	3405.33	1021.46	-12.56	-139.81	-181.50
27	115.71	285.21	177.26	259.23	205.00	328.05	1090.76	1611.88	1249.30	12.64	114.98	-128.55
28	214.00	214.58	369.70	306.74	371.44	301.79	271.96	2118.44	1575.71	134.43	305.40	272.52
29	81.96	217.58	328.42	283.03		274.54	859.82	3576.97	1310.44	362.32	340.19	272.78
30	135.37	264.00	308.52	186.81		330.00	298.17	2921.69	90.80	372.32	355.40	-256.15
31	508.21		345.77	154.70		302.75		1807.56		-697.45	330.19	
TOTAL	5494.71	7267.36	8670.94	8765.03	8531.01	16719.27	24823.08	66050.38	55994.82	8056.39	-3554.68	163.20
MEAN	177.25	242.25	279.71	282.74	304.68	539.33	827.44	2130.66	1866.49	259.88	-114.67	5.44
MAX	508.21	506.71	661.84	621.35	834.43	2010.26	2351.01	4856.60	4069.09	1198.76	355.40	370.60
(31)	(4)	(20)	(17)	(4)	(2)	(9)	(8)	(3)	(15)	(30)	(1)	
MIN	-259.48	-60.36	90.43	-139.38	-172.43	179.79	8.72	496.37	90.80	-697.45	-501.13	-410.91
(12)	(7)	(10)	(20)	(6)	(16)	(12)	(4)	(30)	(31)	(1)	(24)	

WATER YEAR 1991 TOTAL 206981.5 MEAN 567.07 MAX 4856.60 MIN -697.45

MICROFILMED
NOV 28 2000

CSCI QU

WATER YEAR OCTOBER 1989 TO SEPTEMBER 1990

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	450.00	185.39	296.42	202.72	517.44	213.70	1293.98	1643.62	2804.07	-22.34	-357.51	235.81
2	557.24	154.58	219.79	312.33	291.45	413.64	1464.14	1424.66	2076.72	910.77	-22.03	345.84
3	214.19	179.79	270.21	202.70	347.96	584.16	1418.01	1475.54	1621.82	223.00	-41.29	248.76
4	138.61	512.87	247.00	287.94	318.71	411.63	1639.61	1711.05	1869.43	167.97	-237.29	7.87
5	257.37	237.81	738.93	202.70	205.70	154.58	1529.21	2047.06	1577.21	271.51	-115.43	609.41
6	144.82	128.77	334.23	204.70	489.19	292.27	1411.13	2759.61	2258.41	262.87	-195.82	17.90
7	284.59	381.64	308.23	1368.21	318.71	234.21	1419.47	2107.50	2325.34	-24.46	-218.48	71.02
8	235.80	217.00	342.83	2182.42	997.68	721.75	1532.67	1523.02	1986.90	83.89	-352.48	269.77
9	234.82	297.23	372.64	1072.73	742.45	295.47	1135.01	1340.64	1586.86	146.92	71.09	97.22
10	-55.00	411.25	317.83	601.08	402.46	897.21	1195.84	1667.25	3024.19	67.00	-102.09	306.90
11	252.67	130.58	30.15	653.61	403.45	399.93	1465.49	1508.21	1742.55	-78.79	218.03	-73.27
12	191.55	649.12	168.19	291.94	90.71	174.79	1402.53	1534.50	1557.08	91.36	331.46	180.49
13	205.26	213.00	344.04	400.89	456.94	290.68	1276.44	1226.25	1699.32	71.00	156.77	137.10
14	243.88	347.83	291.42	455.41	284.47	175.79	1313.13	1441.05	840.00	-85.42	-187.93	-17.80
15	-1.10	58.96	127.37	287.94	203.70	287.27	1813.25	1229.08	1075.71	-195.53	120.63	-72.59
16	155.30	304.42	284.23	401.41	602.39	151.58	2051.21	1046.15	944.27	-249.98	-272.78	252.19
17	147.31	489.68	336.83	375.20	344.80	340.88	2833.82	1065.26	962.14	179.88	1273.63	140.40
18	238.72	306.42	126.37	204.72	315.39	263.04	2599.60	1061.08	1182.24	-95.80	397.62	30.61
19	131.73	172.58	205.00	204.70	201.70	363.09	2302.29	1104.85	944.00	3.56	118.92	0.98
20	-6.02	289.02	202.00	204.70	284.95	485.62	2817.82	2032.76	1029.45	-62.01	378.71	-92.95
21	289.34	236.00	176.79	402.46	315.39	510.40	3823.69	1660.96	1158.02	-301.72	-26.51	70.39
22	1298.11	211.79	283.23	6.96	286.97	685.90	4552.70	1736.56	1155.63	-119.29	522.79	82.88
23	902.88	429.85	175.79	484.19	315.38	1450.13	5334.97	1650.90	1117.40	14.38	389.66	69.72
24	551.40	350.83	175.79	311.71	201.72	780.61	3466.10	3514.24	945.89	696.19	734.38	54.39
25	309.62	214.79	312.83	207.70	344.80	633.04	2945.85	2107.80	714.87	-436.68	952.17	410.59
26	66.17	616.10	176.79	287.45	287.95	662.65	2264.80	1781.75	766.79	-85.95	-98.04	112.95
27	830.37	79.96	205.70	459.96	205.72	823.04	3254.58	2041.24	449.03	74.98	437.24	494.00
28	232.81	239.00	205.72	940.19	209.70	865.08	2723.62	2518.72	424.90	-22.11	276.18	-497.64
29	17.94	159.77	204.70	90.71		887.57	2726.83	4587.48	225.78	-292.91	300.31	67.83
30	376.24	89.75	204.70	658.69		1001.24	1492.30	4329.51	160.08	60.29	122.22	281.86
31	69.36		204.70	288.47		1084.29		4011.27		252.40	452.36	
TOTAL	8965.98	8295.80	7890.46	14256.55	9987.90	16535.24	66500.08	60889.59	40226.11	1504.97	5026.52	3842.62
MEAN	289.23	276.53	254.53	459.89	356.71	533.39	2216.67	1964.18	1340.87	48.55	162.15	128.09
MAX	1298.11	649.12	738.93	2182.42	997.68	1450.13	5334.97	4587.48	3024.19	910.77	1273.63	609.41
	(22)	(12)	(5)	(8)	(8)	(23)	(23)	(29)	(10)	(2)	(17)	(5)
MIN	-55.00	58.96	30.15	6.96	90.71	151.58	1135.01	1046.15	160.08	-436.68	-357.51	-497.64
	(10)	(15)	(11)	(22)	(12)	(16)	(9)	(16)	(30)	(25)	(1)	(28)

WATER YEAR 1990 TOTAL 243921.8 MEAN 668.28 MAX 5334.97 MIN -497.64

MICROFILMED

NOV 28 2000

CSCI QU

WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-116.00	-41.02	254.70	332.04	180.79	268.47	1526.75	2077.08	1854.74	496.21	-122.93	472.82
2	95.33	719.70	162.58	279.82	361.08	1097.44	646.53	2191.90	2626.97	-11.99	-98.23	-31.03
3	42.92	790.15	282.47	331.65	179.79	160.58	873.89	1877.38	2664.13	401.70	-295.84	128.47
4	-33.71	413.61	251.80	280.82	179.79	315.87	595.93	2341.66	3017.42	667.02	-63.02	73.86
5	58.09	295.43	280.77	567.56	178.79	450.00	710.43	2614.13	3611.44	-123.59	-153.47	362.65
6	89.20	835.88	351.74	383.92	205.00	343.11	795.12	2814.64	4203.27	374.28	-190.89	-28.10
7	17.71	341.80	306.08	205.00	207.00	527.67	1317.65	4296.52	3825.78	603.67	-262.65	-68.52
8	138.83	195.79	191.24	566.56	207.00	1017.78	1588.99	5155.75	3726.88	183.89	135.25	120.17
9	20.71	168.58	308.44	1287.32	207.00	1051.08	1245.10	5116.90	3207.95	-333.60	142.81	-51.32
10	4.42	362.35	284.63	458.80	207.00	998.33	1493.31	5579.44	3689.25	-49.43	-2.86	114.32
11	99.33	381.71	258.61	303.76	207.00	1193.59	1389.44	4636.83	2615.47	301.58	351.35	2.12
12	-21.57	840.47	282.22	302.37	207.00	1216.29	1533.67	3821.44	2527.08	229.26	-522.41	-23.97
13	43.12	343.36	255.61	513.14	310.37	1715.81	1945.16	3176.62	3122.19	324.30	293.34	16.97
14	29.33	693.70	255.02	356.71	208.00	895.00	1960.51	3011.97	2847.01	-50.72	-222.74	-35.34
15	-96.67	194.79	154.58	386.92	208.00	946.67	2115.96	2665.46	3342.53	163.11	-73.35	33.74
16	240.17	321.65	77.35	230.21	210.00	1135.77	2537.80	3224.29	3588.44	62.44	-348.94	46.69
17	94.96	603.15	180.79	281.55	624.53	555.95	2649.77	1764.86	3104.30	241.78	112.47	1048.06
18	144.24	222.00	179.79	333.22	469.58	1136.54	2161.19	5279.75	2173.57	81.44	-145.19	852.48
19	187.87	72.89	206.00	279.16	445.00	852.89	2867.52	2948.37	2053.56	-441.98	-164.10	427.44
20	30.26	221.00	286.23	230.13	287.67	607.06	3151.94	2316.17	1475.17	683.49	-198.99	173.53
21	3.26	130.92	845.02	285.16	209.00	1296.97	3639.09	2169.87	941.04	-127.00	-26.63	176.05
22	99.96	1233.15	460.68	490.40	968.40	585.56	3391.20	2488.24	1452.99	-91.70	587.78	297.44
23	56.58	2048.19	306.44	309.37	80.92	691.46	2398.01	2814.17	1129.72	537.05	146.08	335.47
24	26.75	-78.53	279.82	206.00	367.34	987.68	2180.16	2265.22	784.04	-422.00	628.89	337.99
25	149.37	1125.46	379.26	258.34	209.00	1908.00	2065.62	1976.20	949.19	-361.59	535.29	154.05
26	27.02	281.99	302.83	180.79	312.87	786.70	2133.17	1316.33	531.94	-299.87	515.85	126.12
27	-67.90	698.65	152.58	154.58	313.91	1752.95	1773.35	1926.90	949.43	17.41	576.35	310.57
28	56.66	719.91	176.79	284.16	186.79	2025.35	1500.20	2145.52	489.20	-38.08	395.69	212.76
29	81.93	164.58	381.26	181.79		1609.77	1388.04	1962.14	672.52	-170.52	-466.96	280.16
30	52.31	262.34	488.08	260.34		870.18	1769.81	1483.54	514.59	-150.79	406.37	629.86
31	81.21		306.44	337.85		1381.13		1115.06		-359.40	116.47	
TOTAL	1635.67	14563.66	8889.88	10859.45	7938.62	30381.67	55345.34	88574.35	67691.80	2336.37	1584.81	6495.52
MEAN	52.76	485.46	286.77	350.30	283.52	980.05	1844.84	2857.24	2256.39	75.37	51.12	216.52
MAX	240.17	2048.19	845.02	1287.32	968.40	2025.35	3639.09	5579.44	4203.27	683.49	628.89	1048.06
	(16)	(23)	(21)	(9)	(22)	(28)	(21)	(10)	(6)	(20)	(24)	(17)
MIN	-116.00	-78.53	77.35	154.58	80.92	160.58	595.93	1115.06	489.20	-441.98	-522.41	-68.52
	(1)	(24)	(16)	(27)	(23)	(3)	(4)	(31)	(28)	(19)	(12)	(7)

WATER YEAR 1989 TOTAL 296297.2 MEAN 811.77 MAX 5579.44 MIN -522.41

MICROFILMED

APR 28 2000

CSCI QU

WATER YEAR OCTOBER 1987 TO SEPTEMBER 1988

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-46.00	335.52	898.61	128.27	335.07	338.99	307.80	1156.92	3105.77	103.92	-183.34	-146.87
2	39.05	357.13	1518.83	168.58	268.21	216.79	635.14	609.69	2803.30	12.66	145.26	-9.23
3	42.33	55.67	715.27	126.75	219.79	482.25	3439.42	1209.82	2443.40	480.87	-434.15	75.16
4	72.65	100.48	442.05	246.21	217.79	246.00	1717.45	1030.61	2878.98	-198.10	-270.49	161.89
5	-0.80	106.02	237.92	193.79	217.79	407.00	829.53	2045.62	2267.06	199.05	-353.01	85.28
6	-62.82	168.58	989.21	221.00	244.00	1238.97	880.15	2102.46	2183.43	254.52	208.92	-260.06
7	-53.37	14.09	303.09	173.58	73.31	435.42	1755.43	1060.57	1759.56	81.81	-83.01	5.25
8	59.65	105.86	450.59	303.63	370.04	364.11	785.98	1218.46	1809.58	27.50	-86.53	-99.69
9	49.84	96.03	19.16	303.63	641.59	686.38	694.18	1347.41	1348.30	-23.03	-87.26	-189.56
10	-130.72	143.18	1902.04	356.04	356.32	210.79	810.04	1265.02	1460.88	145.01	-3.45	-109.93
11	122.28	121.33	575.50	1981.22	172.58	325.30	812.75	1569.37	1233.52	-215.39	101.62	-217.88
12	3.87	515.11	296.42	228.00	245.21	179.79	1012.76	2124.04	912.44	-192.45	106.56	-384.19
13	-65.62	1051.23	-29.08	259.20	414.21	176.79	1238.30	3303.17	526.35	70.75	-332.51	-178.76
14	-3.80	339.20	250.00	721.55	210.79	290.61	1337.97	3006.98	921.96	115.97	429.25	-150.55
15	-136.36	-211.20	10.67	782.09	325.77	291.24	1424.93	2017.52	922.87	91.95	-726.21	-172.21
16	-51.56	667.00	249.00	513.56	174.44	152.58	1723.64	2682.55	746.98	-165.28	-4.93	63.65
17	134.58	35.38	224.79	337.50	214.79	204.00	1967.34	3103.16	961.86	-11.91	421.55	-30.92
18	30.75	157.29	306.42	235.00	209.79	206.00	2291.95	2797.59	786.04	-56.14	-475.15	-390.62
19	11.80	106.27	66.13	215.79	259.21	272.51	1620.97	1808.92	670.35	-362.84	8.44	160.37
20	14.18	625.16	125.05	242.00	113.39	330.72	2084.90	1539.04	620.50	-204.78	139.56	0.97
21	101.37	154.64	209.58	192.58	70.56	750.62	3447.88	2215.71	648.31	-44.91	-356.89	61.09
22	99.37	187.22	533.41	133.17	260.21	513.98	1933.60	2684.92	384.56	-5.49	-198.52	-200.47
23	5.91	113.16	114.54	308.63	209.79	935.62	1364.46	3365.77	539.11	-180.78	-66.40	179.51
24	13.29	364.63	48.42	96.24	144.89	392.91	1287.34	2958.42	287.63	-27.88	-36.75	-227.96
25	129.58	245.00	435.46	187.58	224.79	632.23	1441.26	2952.77	390.46	-152.05	-13.06	64.07
26	43.23	-67.86	302.74	242.00	133.07	971.90	886.93	2739.87	805.47	-389.54	-36.01	-44.88
27	27.38	169.23	-286.95	218.79	249.00	940.24	1047.61	2309.49	650.58	-8.83	-251.72	424.91
28	78.37	111.54	171.27	297.42	151.01	723.48	1366.24	2201.95	473.60	-269.97	-2.80	-101.19
29	48.67	165.34	359.73	504.20	246.00	723.86	1447.05	3602.63	76.22	-64.33	82.76	94.02
30	124.69	-76.72	239.00	455.47		366.32	2090.92	1886.32	153.08	-162.48	-210.65	176.12
31	166.58		217.00	214.79		393.92		1268.83		-305.79	-56.94	
TOTAL	868.39	6255.51	11895.88	10588.26	6973.42	14401.35	43683.89	65185.61	34772.16	-1457.95	-2625.84	-1362.67
MEAN	28.01	208.52	383.74	341.56	240.46	464.56	1456.13	2102.76	1159.07	-47.03	-84.70	-45.42
MAX	166.58	1051.23	1902.04	1981.22	641.59	1238.97	3447.88	3602.63	3105.77	480.87	429.25	424.91
(31)	(13)	(10)	(11)	(9)	(6)	(21)	(20)	(1)	(3)	(14)	(27)	
MIN	-136.36	-211.20	-286.95	96.24	70.56	152.58	307.80	609.69	76.22	-389.54	-726.21	-390.62
(15)	(15)	(27)	(24)	(21)	(16)	(1)	(2)	(29)	(26)	(15)	(18)	
WATER YEAR	1988 TOTAL	189178.0	MEAN	516.88	MAX	3602.63	MIN	-726.21				

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WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	764.00	381.23	-72.16	815.06	277.21	232.79	573.58	3591.54	716.52	-244.68	-186.51	-57.16
2	522.37	255.23	497.09	340.48	1056.21	1329.14	857.94	2743.61	460.75	403.00	-77.32	31.33
3	89.22	385.40	-124.51	-23.79	248.00	410.61	980.95	2091.82	823.33	3.99	-232.20	88.23
4	43.15	670.60	159.58	-150.85	330.28	301.67	948.15	1819.35	492.26	-249.50	-144.20	-58.20
5	68.34	395.24	756.12	319.74	1282.18	668.52	558.62	1935.08	726.27	-136.69	-117.56	-177.31
6	103.57	303.10	393.86	242.00	332.78	1549.27	1366.82	2310.96	694.79	-158.42	38.05	176.18
7	-158.53	333.39	184.79	241.00	236.79	1329.95	909.81	2897.33	615.43	64.70	-307.50	-64.75
8	334.32	315.05	291.01	241.00	267.00	1115.27	1606.21	2909.68	473.42	-158.70	-232.63	3.56
9	211.12	329.44	161.58	241.00	239.79	1321.95	831.94	2338.88	800.66	-28.50	-86.09	56.10
10	369.37	313.23	163.58	242.00	339.93	1082.12	834.03	1997.44	123.24	119.35	-211.88	85.48
11	65.05	336.27	223.00	244.00	230.79	1479.96	1761.82	2072.78	104.11	-17.17	266.99	-91.75
12	297.91	211.79	176.58	351.03	247.00	1179.12	1028.56	2298.39	512.00	-112.74	-358.67	56.10
13	174.12	318.67	518.24	243.00	1200.73	2071.84	844.47	1663.15	162.20	53.05	492.40	34.83
14	153.92	310.63	571.67	241.00	497.29	1514.38	854.30	1707.07	-63.42	-151.86	244.58	-52.87
15	223.77	336.33	519.24	233.00	-599.05	942.81	1043.49	1613.94	758.07	-2.39	-15.10	89.20
16	305.10	841.92	543.45	339.04	450.23	1033.33	1186.48	1713.14	474.77	339.84	-106.86	-51.42
17	235.29	802.94	314.48	235.00	256.00	990.48	1340.12	1365.76	421.37	-91.32	74.86	-189.11
18	336.04	607.75	232.00	235.00	-91.74	1302.34	1921.24	1168.01	174.05	-333.25	-88.77	24.46
19	174.59	657.44	209.79	232.00	756.98	708.70	980.78	774.47	502.10	152.23	192.16	-34.93
20	174.42	816.45	309.53	232.00	226.79	572.89	685.36	610.60	505.75	53.79	-86.25	9.02
21	280.45	563.98	232.00	1293.29	225.79	574.60	830.64	555.68	323.02	-105.79	69.82	79.37
22	232.19	562.97	344.03	235.00	381.56	543.62	1174.06	573.33	86.89	635.20	44.28	21.69
23	281.76	467.18	235.00	237.00	335.32	576.58	1477.14	741.73	223.27	222.89	130.17	40.33
24	436.51	855.38	-109.67	249.92	225.79	543.58	1849.12	548.71	132.46	-94.76	329.61	35.00
25	239.51	280.63	234.00	521.82	224.79	435.85	1966.16	763.32	158.67	-12.91	100.93	7.00
26	135.37	157.90	234.00	344.15	251.00	572.34	1932.58	1529.31	165.95	42.64	-318.90	13.00
27	718.54	235.52	210.79	219.79	331.23	551.39	2538.90	1366.07	6.78	88.97	54.88	21.00
28	470.14	31.86	739.23	84.11	232.79	461.91	3570.84	1276.41	100.37	-52.10	78.47	-50.01
29	516.02	129.69	362.15	644.61		326.96	3164.65	814.91	-227.19	40.76	160.64	20.76
30	1001.44	85.03	212.79	354.36		578.32	3768.79	625.88	63.97	-146.33	-49.53	-50.36
31	381.73		342.03	-283.39		491.03		2409.32		-40.12	220.24	
TOTAL	9180.83	12292.22	9065.31	8993.37	9993.46	26793.34	43387.55	50827.66	10511.87	83.17	-121.88	15.52
MEAN	296.16	409.74	292.43	290.11	356.91	864.30	1446.25	1639.60	350.40	2.68	-3.93	0.52
MAX	1001.44	855.38	756.12	1293.29	1282.18	2071.84	3768.79	3591.54	823.33	635.20	492.40	176.18
	(30)	(24)	(5)	(21)	(5)	(13)	(30)	(1)	(3)	(22)	(13)	(6)
MIN	-158.53	31.86	-124.51	-283.39	-599.05	232.79	558.62	548.71	-227.19	-333.25	-358.67	-189.11
	(7)	(28)	(3)	(31)	(15)	(1)	(5)	(24)	(29)	(18)	(12)	(17)
WATER YEAR	1987 TOTAL	181022.5	MEAN	495.95	MAX	3768.79	MIN	-599.05				

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WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	443.00	479.50	496.60	1009.49	608.04	1365.79	2334.83	1728.63	8183.79	444.39	-84.86	75.98
2	395.16	443.71	689.50	325.90	763.66	1411.21	2234.34	1860.45	8349.55	212.09	199.89	62.60
3	371.68	446.75	2020.07	544.06	822.19	1426.29	1904.41	2260.37	7874.06	593.35	-249.74	20.69
4	201.43	682.21	380.32	439.32	526.40	1432.83	1830.04	2654.84	6522.28	687.85	-141.31	-144.58
5	346.01	1943.12	614.93	651.93	679.79	1586.38	1754.42	2203.49	6577.42	626.66	-44.61	62.74
6	475.12	579.59	228.00	365.55	677.39	306.58	1830.04	2416.29	6204.97	371.58	45.18	-149.77
7	1007.43	1135.84	1448.79	435.16	416.83	2554.00	1996.42	2397.78	5182.00	421.00	-160.89	508.78
8	116.29	974.09	502.37	282.16	391.82	3531.83	2058.21	2316.05	5079.87	869.31	-121.66	582.91
9	255.02	832.12	479.54	493.64	333.42	3264.71	2287.70	2121.84	3184.74	559.79	-105.43	842.03
10	690.46	734.54	382.11	300.29	415.35	2329.10	2540.92	2163.91	3079.15	357.04	-7.30	45.34
11	358.12	868.29	335.12	340.84	418.57	2539.84	2420.11	1896.56	3076.93	446.63	205.98	-345.74
12	389.43	613.54	258.90	293.48	583.10	2189.66	2406.59	1919.22	3016.93	203.64	-210.61	551.72
13	219.78	428.41	212.79	337.89	819.51	1999.17	2280.50	2011.11	2614.63	349.79	-257.51	-288.60
14	336.97	472.89	415.82	293.47	587.40	2019.17	1796.09	2452.27	3070.37	319.37	-235.54	-86.79
15	504.50	441.49	389.83	544.51	1177.34	1573.24	1594.12	5039.77	2152.07	510.42	-116.68	638.83
16	176.82	738.10	213.79	987.60	2610.01	1543.17	2048.22	1589.37	1868.02	-128.68	51.02	-157.09
17	366.20	559.43	186.58	895.91	2097.81	1330.70	1795.69	1771.81	1882.31	336.52	-99.89	-258.37
18	372.69	506.87	314.64	400.17	2552.46	1207.54	1598.64	2022.83	1593.11	359.40	38.44	571.94
19	269.09	261.31	306.62	477.01	1286.96	1141.83	1423.77	2108.92	1259.42	370.83	55.99	765.92
20	526.79	488.39	414.45	449.23	1260.80	1081.67	1497.62	2614.85	809.67	410.28	-119.44	317.12
21	651.89	553.97	285.43	313.88	642.25	1162.00	1753.17	7465.24	977.14	-181.05	204.67	-231.90
22	921.38	581.79	304.82	347.51	2490.59	1257.87	2491.96	1725.25	777.00	298.66	-37.74	690.29
23	1662.83	354.25	287.75	467.30	2176.15	1222.58	2290.63	3225.20	822.23	172.51	-72.56	-203.45
24	1002.74	381.93	330.14	393.48	1800.52	1773.02	2180.33	2559.20	755.90	89.30	93.21	621.30
25	705.26	444.53	309.83	443.88	1653.64	2103.31	2473.29	3068.51	495.66	-85.55	-86.01	501.34
26	1213.51	347.08	304.04	310.29	1721.21	1860.96	2148.84	4341.72	279.12	253.55	-100.51	1038.37
27	793.23	481.74	328.28	283.17	1451.08	1748.23	2028.71	5638.95	820.29	63.30	-12.54	420.77
28	593.95	486.24	204.79	462.75	1505.92	1785.78	1853.35	6840.14	390.94	-198.25	-127.56	1237.92
29	619.67	388.23	308.01	541.35		2067.03	1818.77	7899.53	281.21	171.96	60.01	189.17
30	478.50	511.07	303.18	488.27		2204.04	1804.43	8813.10	228.79	166.60	188.96	405.33
31	483.54		517.26	466.50		2293.96		8724.21		-89.17	-52.96	
TOTAL	16948.49	18161.04	13774.33	14385.95	32470.21	55313.49	60476.18	105851.4	87409.55	8983.10	-1302.01	8284.81
MEAN	546.73	605.37	444.33	464.06	1159.65	1784.31	2015.87	3414.56	2913.65	289.78	-42.00	276.16
MAX	1662.83	1943.12	2020.07	1009.49	2610.01	3531.83	2540.92	8813.10	8349.55	869.31	205.98	1237.92
	(23)	(5)	(3)	(1)	(16)	(8)	(10)	(30)	(2)	(8)	(11)	(28)
MIN	116.29	261.31	186.58	282.16	333.42	306.58	1423.77	1589.37	228.79	-198.25	-257.51	-345.74
	(8)	(19)	(17)	(8)	(9)	(6)	(19)	(16)	(30)	(28)	(13)	(11)

WATER YEAR 1986 TOTAL 420756.6 MEAN 1152.76 MAX 8813.10 MIN -345.74

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W. Rights on N. FKK.

OD-5816
AJ5816NP
SELECTION FILE: NUZZ03

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION SOURCE SUMMARY REPORT
BY WATER SOURCE/PRIORITY DATE

DATE: 01/26/00
TIME: 11:10:55
PAGE: 1

WATER RIGHT NUMBER	CURRENT OWNER NAME	PRIORITY DATE	STG	POINT OF DIVERSION	POD FLAG	TOTAL DIVERSION	TOTAL ACRES	WATER USES
=====								
WATER SOURCE: BIG CREEK								
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 20	SENE B	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 17	NESE 9 B	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 29	NENW 2 E	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 20	SWNE E	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 17	NESW B	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 29	NENW E	0.020 CFS		04
WATER SOURCE: CORRAL CREEK								
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 17	NESE 9 B	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 29	NENW E	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 20	SWNE E	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 17	NESW B	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 29	NENW 2 E	0.020 CFS		04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 20	SENE B	0.020 CFS		04
WATER SOURCE: PAYETTE RIVER, NORTH FORK								
65-20740	NEZ PERCE TRIBE ACTING THROUGH THE		F	21N 04E 30	SWNENW E	AFA		59,59,59,59,59
65-20736	AMERICA, TRUSTEE, UNITED STATES OF		F	16N 03E 29	NWNESE E	AFA		59,59,59,59,59
65-20718	AMERICA, TRUSTEE, UNITED STATES OF		F	21N 04E 30	SWNENW B	AFA		59,59,59,59,59
65-20744	NEZ PERCE TRIBE ACTING THROUGH THE		F	20N 03E 26	NWSESW B	AFA		59,59,59,59,59
65-20741	NEZ PERCE TRIBE ACTING THROUGH THE		F	20N 03E 26	NWSESW E	AFA		59,59,59,59,59
65-20717	AMERICA, TRUSTEE, UNITED STATES OF		F	21N 04E 5	SWSWSE B	AFA		59,59,59,59,59
65-20759	NEZ PERCE TRIBE ACTING THROUGH THE		F	16N 03E 29	NWNESE E	AFA		59,59,59,59,59
65-20759	NEZ PERCE TRIBE ACTING THROUGH THE		F	19N 03E 10	SWSESE B	AFA		59,59,59,59,59
65-20717	AMERICA, TRUSTEE, UNITED STATES OF		F	21N 04E 30	SWNENW E	AFA		59,59,59,59,59
65-20721	AMERICA, TRUSTEE, UNITED STATES OF		F	19N 03E 10	SWSESE E	AFA		59,59,59,59,59
65-20721	AMERICA, TRUSTEE, UNITED STATES OF		F	20N 03E 26	NWSESW B	AFA		59,59,59,59,59
65-20740	NEZ PERCE TRIBE ACTING THROUGH THE		F	21N 04E 5	SWSWSE B	AFA		59,59,59,59,59
65-20736	AMERICA, TRUSTEE, UNITED STATES OF		F	19N 03E 10	SWSESE B	AFA		59,59,59,59,59
65-20741	NEZ PERCE TRIBE ACTING THROUGH THE		F	21N 04E 30	SWNENW B	AFA		59,59,59,59,59
65-20718	AMERICA, TRUSTEE, UNITED STATES OF		F	20N 03E 26	NWSESW E	AFA		59,59,59,59,59
65-20744	NEZ PERCE TRIBE ACTING THROUGH THE		F	19N 03E 10	SWSESE E	AFA		59,59,59,59,59
65-20335	AMERICA ACTING THROUGH, UNITED STAT	01/01/1874	J	09N 03E 22	NWNWNW E	0.020 CFS		04
65-20335	AMERICA ACTING THROUGH, UNITED STAT	01/01/1874	J	09N 03E 22	SWNWSW B	0.020 CFS		04
65-19703	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 8	NWSW 3 B	0.020 CFS		04
65-19702	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 6	SWNE 13 B	0.020 CFS		04
65-19706	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 20	NWSW 11 B	0.020 CFS		04
65-19703	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 8	SWSW 6 E	0.020 CFS		04
65-19708	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 30	SESE 11 B	0.020 CFS		04
65-19706	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 20	NESW 11 E	0.020 CFS		04
65-19702	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 6	SENE 13 E	0.020 CFS		04
65-19708	AMERICA ACTING THROUGH, UNITED STAT	01/01/1888	J	13N 04E 29	SWSW 10 E	0.020 CFS		04
65-19236	AMERICA ACTING THROUGH, UNITED STAT	05/01/1895	J	21N 04E 19	NESW 3 E	0.020 CFS		04
65-19235	AMERICA ACTING THROUGH, UNITED STAT	05/01/1895	D	21N 04E 5	SWSE B	0.020 CFS		04
65-19235	AMERICA ACTING THROUGH, UNITED STAT	05/01/1895	D	21N 04E 8	NWSW E	0.020 CFS		04

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WATER RIGHT NUMBER	CURRENT OWNER NAME	PRIORITY DATE	STG	POINT OF DIVERSION	POD FLAG	TOTAL DIVERSION	TOTAL ACRES	WATER USES
R65-19236	AMERICA ACTING THROUGH, UNITED STAT	05/01/1895	J	21N 04E 17	SENW	B	0.020 CFS	04
65-19236	AMERICA ACTING THROUGH, UNITED STAT	05/01/1895	J	21N 04E 17	SWNW	3 B	0.020 CFS	04
R65-19236	AMERICA ACTING THROUGH, UNITED STAT	05/01/1895	J	21N 04E 19	NESW	3 E	0.020 CFS	04
65-02060	LAKE RESERVOIR CO	05/01/1907	D	18N 03E 8	NESW	3	3.000 CFS	01
A65-02060	LAKE RESERVOIR CO	05/01/1907	D	18N 03E 8	NESW		3.000 CFS	01
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 17	NESW	B	0.020 CFS	04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 20	SWNE	E	0.020 CFS	04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 17	NESE	9 B	0.020 CFS	04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 20	SENE	B	0.020 CFS	04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 29	NENW	E	0.020 CFS	04
65-17164	ADAMS, HARRY S D	12/31/1910	J	13N 04E 29	NENW	2 E	0.020 CFS	04
65-03784	NISSULA, PHYLLIS	04/01/1917	D	14N 03E 25	NWNW	2	0.100 CFS	5.0 01
A65-03784	NISSULA, RAY	04/01/1917	D	14N 03E 25		2	0.100 CFS	5.0 01
A65-03580	DAVIS CATTLE CO	04/01/1917	D	14N 03E 26	NENE	5	0.840 CFS	44.0 01
65-04031X	DAVIS CATTLE CO	04/01/1917	D	14N 03E 26	NENE	5	2.500 CFS	1764.7 01
65-03580	DAVIS CATTLE CO	04/01/1917	D	14N 03E 26	NENE	5	0.840 CFS	1764.7 01
A65-04031X	DAVIS CATTLE CO	04/01/1917	D	14N 03E 26	NENE	5	2.500 CFS	634.0 01
A65-02232	IDAHO POWER CO	12/03/1918	D	14N 03E 26	NENE	5	50.000 CFS	28
65-02232	IDAHO POWER CO	12/03/1918	D	14N 03E 26	NENE	5	50.000 CFS	28
A65-00593	BOISE CASCADE CORP	07/01/1921	D	14N 03E 36	NENE		2.670 CFS	07
65-00593	BOISE CASCADE CORP	07/01/1921	D	14N 03E 36	NENE		2.670 CFS	07
65-09080	COLWELL, DAVID A	06/01/1924	D	18N 03E 8	NESW		0.040 CFS	43
A65-09080	COLWELL, DAVID A	06/01/1924	D	18N 03E 8	NESW		0.040 CFS	43
65-02338X	IDAHO POWER CO	10/06/1925	D	14N 03E 26	NENE	5	25.000 CFS	28
A65-02338X	IDAHO POWER CO	10/06/1925	D	14N 03E 26	NENE	5	25.000 CFS	28
A65-02338A	IDAHO POWER CO	08/24/1937	D	14N 03E 26	NENE	5	125.000 CFS	28
65-02338A	IDAHO POWER CO	08/24/1937	D	14N 03E 26	NENE	5	125.000 CFS	28
A65-02927G	NOBLE DITCH COMPANY LTD	12/24/1937	D	14N 03E 26		5	10000.000 AFA	8380.0 02,03
65-02927B	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26	NENE	1	2500.000 AFA	41,42
A65-02927J	BLACK CANYON IRRIGATION DISTRICT	12/24/1937	D	14N 03E 26	NENE	1	240000.000 AFA	02,03
A65-02927C	GREEN, LARRY D	12/24/1937	D	14N 03E 26		5	552.500 AFA	126.5 02,03
A65-02927F	FARMERS COOPERATIVE IRRIGATION COMP	12/24/1937	D	14N 03E 26	NENE	1	38700.000 AFA	13283.0 02,03
65-02927A	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26	NENE	5	697500.000 AFA	02,03,29,30
A65-02927A	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26		5	745200.000 AFA	02,03,29,30
65-02927A	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26	NENE	1	697500.000 AFA	02,03,29,30
A65-02927D	GREEN, EDWIN O	12/24/1937	D	14N 03E 26		5	630.000 AFA	126.0 02,03
A65-02927F	FARMERS COOPERATIVE IRRIGATION COMP	12/24/1937	D	14N 03E 26		5	38700.000 AFA	13283.0 02,03
A65-02927B	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26	NENE	1	2500.000 AFA	41,42
A65-02927J	BLACK CANYON IRRIGATION DISTRICT	12/24/1937	D	14N 03E 26		5	240000.000 AFA	02,03
65-02927B	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26	NENE	5	2500.000 AFA	41,42
A65-02927G	NOBLE DITCH COMPANY LTD	12/24/1937	D	14N 03E 26	NENE	1	10000.000 AFA	8380.0 02,03
A65-02927D	GREEN, EDWIN O	12/24/1937	D	14N 03E 26	NENE	1	630.000 AFA	126.0 02,03
A65-02927C	GREEN, LARRY D	12/24/1937	D	14N 03E 26	NENE	1	552.500 AFA	126.5 02,03
A65-02927E	EMMETT IRRIGATION DISTRICT	12/24/1937	D	14N 03E 26		5	10050.000 AFA	02,03
A65-02927E	EMMETT IRRIGATION DISTRICT	12/24/1937	D	14N 03E 26	NENE	1	10050.000 AFA	02,03
A65-02927H	LOWER PAYETTE DITCH COMPANY	12/24/1937	D	14N 03E 26		5	10000.000 AFA	11008.0 02,03
A65-02927A	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26	NENE	1	745200.000 AFA	02,03,29,30
A65-02927B	AMERICA, ACTING THROUGH, UNITED STA	12/24/1937	D	14N 03E 26		5	2500.000 AFA	41,42
A65-02927H	LOWER PAYETTE DITCH COMPANY	12/24/1937	D	14N 03E 26	NENE	1	10000.000 AFA	11008.0 02,03
65-10374	ROWLAND, LEONARD M	06/01/1949	D	18N 03E 8	NESW	3	0.040 CFS	43
A65-10374	ROWLAND, LEONARD	06/01/1949	D	18N 03E 8	NESW	3	0.040 CFS	43
A65-08444	ROWLAND BROTHERS	06/01/1949	D	18N 03E 8	NWSE	3	0.140 CFS	07,43
A65-10376	ROWLAND BROTHERS	06/01/1949	D	18N 03E 8	NESW	3	0.010 CFS	10

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WATER RIGHT NUMBER	CURRENT OWNER NAME	PRIORITY DATE	STG	POINT OF DIVERSION	POD FLAG	TOTAL DIVERSION	TOTAL ACRES	WATER USES
65-10376	ROWLAND BROTHERS	06/01/1949	D	18N 03E 8	NWSE 3	0.010 CFS		10
65-08444	ROWLAND BROTHERS	06/01/1949	D	18N 03E 8	NWSE 3	0.140 CFS		07,43
65-02534	PANCHERI, DARWIN	07/21/1950	D	13N 04E 6	SWNE	10.000 CFS	386.0	01
A65-02534	PANCHERI, DARWIN	07/21/1950	D	13N 04E 6	SWNE	10.000 CFS	386.0	01
65-02598	MAC GREGOR LAND AND LIVESTOCK	12/13/1954	D	13N 04E 30		4.000 CFS	188.0	01
A65-02598	MAC GREGOR LAND AND LIVESTOCK	12/13/1954	D	13N 04E 30		4.000 CFS	188.0	01
65-04031A	DAVIS CATTLE CO	04/01/1957	D	14N 03E 26	NENE 5	3.000 CFS	1764.7	01
A65-04031A	DAVIS CATTLE CO	04/01/1957	D	14N 03E 26	NENE 5	3.000 CFS	634.0	01
A65-02696	PANCHERI, DARWIN	07/28/1961	D	13N 04E 6	SWNE 13	14.960 CFS	748.0	01
65-02696	PANCHERI, JOAN L	07/28/1961	D	13N 04E 17	SESW 14	14.900 CFS	747.0	01
65-02696	PANCHERI, JOAN L	07/28/1961	D	13N 04E 6	SWNE 13	14.900 CFS	747.0	01
65-02696	PANCHERI, JOAN L	07/28/1961	D	13N 04E 19	NENE 5	14.900 CFS	747.0	01
A65-02696	PANCHERI, DARWIN	07/28/1961	D	13N 04E 19	NENE 5	14.960 CFS	748.0	01
65-02696	PANCHERI, JOAN L	07/28/1961	D	13N 04E 17	SWNW 4	14.900 CFS	747.0	01
65-02696	PANCHERI, JOAN L	07/28/1961	D	13N 04E 20	NWSW 11	14.900 CFS	747.0	01
65-02696	PANCHERI, JOAN L	07/28/1961	D	13N 04E 29	NWNW 4	14.900 CFS	747.0	01
A65-02698	HASBROUCK, ELTINGE	08/22/1961	D	13N 04E 31	NWSE	0.600 CFS	30.0	01
65-02698	HASBROUCK, ELTINGE	08/22/1961	D	13N 04E 31	NWSE	0.600 CFS	30.0	01
A65-02698	HASBROUCK, ELTINGE	08/22/1961	D	13N 04E 19	SENW	0.600 CFS	30.0	01
A65-00595	BOISE CASCADE CORP	07/01/1962	D	14N 03E 36	NENE	2.890 CFS		07
65-00595	BOISE CASCADE CORP	07/01/1962	D	14N 03E 36	NENE	2.890 CFS		07
A65-02724	BILBAO, FRANK	11/21/1962	D	13N 04E 8	SESW	1.500 CFS	76.0	01
65-02724	BILBAO, FRANCES	11/21/1962	D	13N 04E 8	SESW	1.500 CFS	76.0	01
A65-00452	STATE OF IDAHO	05/01/1963	D	09N 03E 28	NWSE	0.040 CFS		43
65-00452	STATE OF IDAHO	05/01/1963	D	09N 03E 28	NWSE	0.040 CFS		43
65-02697A	VALLEY VIEW 1 PROPERTY OWNERS ASSOC	05/17/1963	D	18N 03E 20	NENW 2	2.000 CFS	128.0	01
A65-02697A	VALLEY VIEW 1 PROPERTY OWNERS ASSOC	05/17/1963	D	18N 03E 20	NENW 2	2.000 CFS	128.0	01
65-04031B	DAVIS CATTLE CO	04/01/1964	D	14N 03E 26	NENE 5	7.180 CFS	1764.7	01
A65-04031B	DAVIS CATTLE CO	04/01/1964	D	14N 03E 26	NENE 5	7.180 CFS	634.0	01
A65-02872	WARD, GERALD E	09/06/1966	D	11N 03E 10	SENW 3	0.020 CFS	1.0	01
65-02872	WARD, GERALD E	09/06/1966	D	11N 03E 10	SENW 3	0.020 CFS	1.0	01
A65-02879	COLE, JO ANNE	09/22/1966	L	11N 03E 10	SWNE	0.100 CFS	4.0	01
65-02879	COLE, JO ANNE	09/22/1966	D	11N 03E 10	SWNE	0.100 CFS	4.0	01
A65-00594	BOISE CASCADE CORP	07/01/1967	D	14N 03E 25	SWSE	2.000 CFS		07
65-00594	BOISE CASCADE CORP	07/01/1967	D	14N 03E 25	SWSE	2.000 CFS		07
65-10358	ROWLAND BROTHERS	06/01/1969	D	18N 03E 30	NWSE	0.110 CFS		10
A65-10358	ROWLAND BROTHERS	06/01/1969	D	18N 03E 30	NWSE	0.110 CFS		10
65-07558	RIO VISTA PROPERTY OWNERS ASSOC INC	06/20/1975	D	18N 03E 8	SESW 9	1.110 CFS		47,55
A65-07558	RIO VISTA PROPERTY OWNERS ASSOC INC	06/20/1975	D	18N 03E 8	SESW 1	1.110 CFS		47,55
A65-07653E	L B INDUSTRIES INC	08/24/1976	L	18N 02E 36	NESW 6	2.480 CFS	127.0	01
65-07653F	PEREZ, BEATRICE	08/24/1976	L	18N 02E 36	NENE 2	0.290 CFS	15.0	01
A65-07653D	THOMPSON, CHARLES	08/24/1976	L	18N 02E 36	NENE 2	0.230 CFS	12.0	01
A65-07653E	L B INDUSTRIES INC	08/24/1976	L	18N 02E 36	NENE 2	2.480 CFS	127.0	01
65-07653E	L B INDUSTRIES INC	08/24/1976	L	18N 02E 36	NESW 6	2.480 CFS	127.0	01
65-07653A	TWIN PINES RIVER RANCH	08/24/1976	L	17N 02E 13	NENW 2	4.270 CFS	300.0	01
65-07653F	PEREZ, BEATRICE	08/24/1976	L	18N 02E 36	NESW 6	0.290 CFS	15.0	01
65-07653D	THOMPSON, MARIETTA	08/24/1976	L	18N 02E 36	NENE 2	0.230 CFS	12.0	01
65-07653D	THOMPSON, MARIETTA	08/24/1976	L	18N 02E 36	NESW 6	0.230 CFS	12.0	01
65-07653E	L B INDUSTRIES INC	08/24/1976	L	18N 02E 36	NENE 2	2.480 CFS	127.0	01
A65-07653D	THOMPSON, CHARLES	08/24/1976	L	18N 02E 36	NESW 6	0.230 CFS	12.0	01
A65-07653F	PEREZ, BEATRICE	08/24/1976	L	18N 02E 36	NESW 6	0.290 CFS	15.0	01
A65-07653F	PEREZ, BEATRICE	08/24/1976	L	18N 02E 36	NENE 2	0.290 CFS	15.0	01
A65-07653A	TWIN PINES RIVER RANCH	08/24/1976	L	17N 02E 13	NENW 2	4.270 CFS	300.0	01

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WATER RIGHT NUMBER	CURRENT OWNER NAME	PRIORITY DATE	STG	POINT OF DIVERSION	POD FLAG	TOTAL DIVERSION	TOTAL ACRES	WATER USES
A65-12096	IDAHO POWER CO	02/21/1978	L	14N 03E 26	NENE 5	2000.000 CFS		28
65-12096	IDAHO POWER CO	02/21/1978	L	14N 03E 26	NENE 5	2000.000 CFS		28
A65-12333	RODWELL, GERALD P	06/24/1980	L	18N 03E 8	SWSE	0.010 CFS	1.0	01
65-12333	RODWELL, GERALD P	06/24/1980	L	18N 03E 8	SWSE 8	0.010 CFS	1.0	01
65-12822	STATE OF IDAHO	12/17/1987	L	11N 03E 10	SWNE 4 E	1400.000 CFS		87,87,87
65-12822	STATE OF IDAHO	12/17/1987	L	13N 04E 31	NESW 11 B	1400.000 CFS		87,87,87
A65-12822	STATE OF IDAHO	12/17/1987	P	11N 03E 10	SWNE E	1400.000 CFS		34,34,34
A65-12822	STATE OF IDAHO	12/17/1987	P	13N 04E 31	NESW 11 B	1400.000 CFS		34,34,34
65-12839	STATE OF IDAHO	04/05/1988	L	13N 04E 31	NESW 11 B	294.000 CFS		87,87
A65-12839	STATE OF IDAHO	04/05/1988	P	11N 03E 10	SWNE 4 E	294.000 CFS		34,34
65-12840	STATE OF IDAHO	04/05/1988	L	09N 03E 29	SESE 2 E	1800.000 CFS		87,87,87
65-12839	STATE OF IDAHO	04/05/1988	L	11N 03E 10	SWNE 4 E	294.000 CFS		87,87
A65-12840	STATE OF IDAHO	04/05/1988	P	09N 03E 29	SESE E	1800.000 CFS		46,46,46
A65-12839	STATE OF IDAHO	04/05/1988	P	13N 04E 31	NESW 11 B	294.000 CFS		34,34
65-12840	STATE OF IDAHO	04/05/1988	L	11N 03E 10	SWNE 4 B	1800.000 CFS		87,87,87
A65-12840	STATE OF IDAHO	04/05/1988	P	11N 03E 10	SWNE B	1800.000 CFS		46,46,46
65-13059	STATE OF IDAHO	05/01/1989	L	09N 03E 28	SWSW 11 E	400.000 CFS		87
65-13059	STATE OF IDAHO	05/01/1989	L	11N 03E 10	SWNE 4 B	400.000 CFS		87
A65-13059	STATE OF IDAHO	05/01/1989	P	09N 03E 29	SESE 2 E	400.000 CFS		34
A65-13059	STATE OF IDAHO	05/01/1989	P	11N 03E 10	SWNE 4 B	400.000 CFS		34

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N FK PAYETTE AT BANKS (NATURAL) (CFS)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	AVG
48	574	587	524	787	645	654	2117	5170	5968	667	260	245	1513
49	307	571	413	236	274	540	3331	6087	2533	242	83	124	1232
50	224	392	299	455	650	1101	2457	3540	5304	1664	291	222	1382
51	771	992	805	579	936	665	3502	4653	3154	735	176	173	1427
52	888	701	938	607	556	548	3791	7083	4759	979	153	176	1765
53	163	230	322	864	772	677	2501	3662	5868	1447	226	108	1400
54	159	487	455	485	677	960	3559	5019	3702	1119	194	158	1414
55	226	358	257	329	265	346	980	3205	4109	930	44	171	935
56	358	807	2036	1264	777	956	3549	6256	4474	699	164	118	1789
57	527	526	540	381	850	1251	2654	6440	4704	439	70	55	1537
58	426	299	579	431	754	764	2711	6686	4245	459	179	134	1474
59	177	696	685	925	666	537	2275	3136	3914	311	86	760	1177
60	1008	701	429	437	483	937	2980	3739	3618	166	135	163	1230
61	291	704	413	327	1104	1034	1467	3505	3304	-35	-20	160	1016
62	363	472	446	329	564	553	3043	3786	3642	286	63	195	1142
63	1530	1593	1298	605	1720	1015	1721	4058	3726	371	-9	213	1481
64	275	647	421	525	296	499	1640	3449	5788	834	198	292	1235
65	302	590	2296	1241	817	784	4697	5434	5737	1184	533	345	1997
66	420	504	340	605	407	745	2238	2965	1744	39	-56	86	836
67	184	561	555	685	567	797	1502	3739	5900	1065	2	148	1307
68	616	575	481	464	1081	1231	1160	2734	2832	146	298	202	982
69	533	862	642	1140	600	540	3825	5757	3329	363	-72	220	1479
70	374	292	568	1413	771	880	1433	4508	6326	1145	41	405	1512
71	485	1124	995	1093	848	859	3554	6884	6835	1917	128	175	2076
72	262	454	563	737	829	2334	2151	4591	6174	768	177	264	1606
73	355	405	904	839	488	722	1086	2783	1694	28	-136	188	781
74	317	2022	1205	2435	1039	2210	3475	4578	8406	2456	155	356	2386
75	291	360	429	477	522	564	1079	3688	5643	2007	520	260	1321
76	1005	876	1218	753	581	548	2697	5429	3304	784	519	376	1509
77	346	255	247	268	288	371	907	875	430	-4	52	299	361
78	361	546	1446	733	735	1496	3435	4163	4894	1797	304	580	1708
79	273	356	413	423	499	787	1502	3363	1790	181	216	128	829
80	407	366	377	875	814	891	3124	5516	3729	984	81	548	1475
81	351	724	1665	860	1329	1116	2117	3591	3196	420	78	218	1303
82	450	1079	1314	773	1905	1647	3008	5526	6653	2540	159	410	2117
83	825	665	898	938	920	2304	2650	5011	5514	1896	436	281	1865
84	436	1116	945	561	713	994	2850	5050	6063	1587	361	459	1758
85	446	783	538	369	423	525	2734	3814	1877	5	120	623	1021
86	706	623	545	584	1739	3066	3250	4230	3694	299	23	508	1600
87	423	539	329	398	430	1173	1761	1895	439	62	60	27	629
88	78	242	478	426	325	699	1901	2464	1331	-41	-116	22	650
89	76	541	307	382	330	1449	2728	3571	2738	101	112	269	1051
90	385	368	314	556	409	759	2788	2326	1775	85	-128	230	842
91	273	311	259	368	472	672	1096	2498	2126	263	-105	129	696
92	101	484	468	221	725	912	1928	1825	373	50	-111	52	584
93	135	282	356	407	376	1348	2617	5606	4342	672	381	229	1399
94	319	202	343	351	364	568	1687	2282	528	-9	-46	57	554
95	132	469	446	725	1329	2353	2933	5533	4907	1051	237	316	1701
96	450	914	1657	1023	2043	1854	3776	5908	5033	732	28	259	1967
97	342	1286	1763	2675	1147	1947	4001	3152	7455	2760	748	-980	2192
98	496	543	439	655	544	1288	2672	6123	4097	823	41	385	1512
AVG	416	629	718	706	753	1048	2522	4253	3994	774	149	226	1348

N F = BANKS FLOW + ΔS CASCADE + ΔS PAYETTE LK

(NO ACCOUNT OF RESERVOIR EVAP)

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N FK PAYETTE AT BANKS (NATURAL) (1000 ACFT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	35.3	34.9	32.2	48.4	37.1	40.2	126.0	317.9	355.1	41.0	16.0	14.6	1098.7
49	18.9	34.0	25.4	14.5	15.2	33.2	198.2	374.3	150.7	14.9	5.1	7.4	891.8
50	13.8	23.3	18.4	28.0	36.1	67.7	146.2	217.7	315.6	102.3	17.9	13.2	1000.2
51	47.4	59.0	49.5	35.6	52.0	40.9	208.4	286.1	187.7	45.2	10.8	10.3	1032.9
52	54.6	41.7	57.7	37.3	32.0	33.7	225.6	435.5	283.2	60.2	9.4	10.5	1281.4
53	10.0	13.7	19.8	53.1	42.9	41.6	148.8	225.2	349.2	89.0	13.9	6.4	1013.6
54	9.8	29.0	28.0	29.8	37.6	59.0	211.8	308.6	220.3	68.8	11.9	9.4	1024.0
55	13.9	21.3	15.8	20.2	14.7	21.3	58.3	197.1	244.5	57.2	2.7	10.2	677.2
56	22.0	48.0	125.2	77.7	44.7	58.8	211.2	384.7	266.2	43.0	10.1	7.0	1298.6
57	32.4	31.3	33.2	23.4	47.2	76.9	157.9	396.0	279.9	27.0	4.3	3.3	1112.8
58	26.2	17.8	35.6	26.5	41.9	47.0	161.3	411.1	252.6	28.2	11.0	8.0	1067.2
59	10.9	41.4	42.1	56.9	37.0	33.0	135.4	192.8	232.9	19.1	5.3	45.2	852.0
60	62.0	41.7	26.4	26.9	27.8	57.6	177.3	229.9	215.3	10.2	8.3	9.7	893.1
61	17.9	41.9	25.4	20.1	61.3	63.6	87.3	215.5	196.6	-2.2	-1.3	9.5	735.6
62	22.3	28.1	27.4	20.2	31.3	34.0	181.1	232.8	216.7	17.6	3.9	11.6	827.0
63	94.1	94.8	79.8	37.2	95.5	62.4	102.4	249.5	221.7	22.8	-0.6	12.7	1072.3
64	16.9	38.5	25.9	32.3	17.0	30.7	97.6	212.1	344.4	51.3	12.2	17.4	896.3
65	18.6	35.1	141.2	76.3	45.4	48.2	279.5	334.1	341.4	72.8	32.8	20.5	1445.9
66	25.8	30.0	20.9	37.2	22.6	45.8	133.2	182.3	103.8	2.4	-3.5	5.1	605.6
67	11.3	33.4	34.1	42.1	31.5	49.0	89.4	229.9	351.1	65.5	0.1	8.8	946.2
68	37.9	34.2	29.6	28.5	62.2	75.7	69.0	168.1	168.5	9.0	18.3	12.0	713.0
69	32.8	51.3	39.5	70.1	33.3	33.2	227.6	354.0	198.1	22.3	-4.5	13.1	1070.8
70	23.0	17.4	34.9	86.9	42.8	54.1	85.3	277.2	376.4	70.4	2.5	24.1	1095.0
71	29.8	66.9	61.2	67.2	47.1	52.8	211.5	423.3	406.7	117.9	7.9	10.4	1502.7
72	16.1	27.0	34.6	45.3	47.7	143.5	128.0	282.3	367.4	47.2	10.9	15.7	1165.7
73	21.8	24.1	55.6	51.6	27.1	44.4	64.6	171.1	100.8	1.7	-8.4	11.2	565.6
74	19.5	120.3	74.1	149.7	57.7	135.9	206.8	281.5	500.2	151.0	9.5	21.2	1727.4
75	17.9	21.4	26.4	29.3	29.0	34.7	64.2	226.8	335.8	123.4	32.0	15.5	956.4
76	61.8	52.1	74.9	46.3	33.4	33.7	160.5	333.8	196.6	48.2	31.9	22.4	1095.6
77	21.3	15.2	15.2	16.5	16.0	22.8	54.0	53.8	25.6	-0.3	3.2	17.8	261.1
78	22.2	32.5	88.9	45.1	40.8	92.0	204.4	256.0	291.2	110.5	18.7	34.5	1236.8
79	16.8	21.2	25.4	26.0	27.7	48.4	89.4	206.8	106.5	11.1	13.3	7.6	600.2
80	25.0	21.8	23.2	53.8	46.8	54.8	185.9	339.2	221.9	60.5	5.0	32.6	1070.5
81	21.6	43.1	102.4	52.9	73.8	68.6	126.0	220.8	190.2	25.8	4.8	13.0	943.0
82	27.7	64.2	80.8	47.5	105.8	101.3	179.0	339.8	395.9	156.2	9.8	24.4	1532.4
83	50.7	39.6	55.2	57.7	51.1	141.7	157.7	308.1	328.1	116.6	26.8	16.7	1350.0
84	26.8	66.4	58.1	34.5	41.0	61.1	169.6	310.5	360.8	97.6	22.2	27.3	1275.9
85	27.4	46.6	33.1	22.7	23.5	32.3	162.7	234.5	111.7	0.3	7.4	37.1	739.3
86	43.4	37.1	33.5	35.9	96.6	188.5	193.4	260.1	219.8	18.4	1.4	30.2	1158.3
87	26.0	32.1	20.2	24.5	23.9	72.1	104.8	116.5	26.1	3.8	3.7	1.6	455.3
88	4.8	14.4	29.4	26.2	18.7	43.0	113.1	151.5	79.2	-2.6	-7.2	1.3	471.8
89	4.7	32.2	18.9	23.5	18.3	89.1	162.3	219.6	162.9	6.2	6.9	16.0	760.6
90	23.7	21.9	19.3	34.2	22.7	46.7	165.9	143.0	105.6	5.2	7.9	13.7	609.8
91	16.8	18.5	15.9	22.6	26.2	41.3	65.2	153.6	126.5	16.2	-6.5	7.7	504.0
92	6.2	28.8	28.8	13.6	41.7	56.1	114.7	112.2	22.2	3.1	-6.9	3.1	423.6
93	8.3	16.8	21.9	25.0	20.9	82.9	155.7	344.7	258.4	41.3	23.4	13.6	1012.9
94	19.6	12.0	21.1	21.6	20.2	34.9	100.4	140.3	31.4	-0.6	-2.9	3.4	401.4
95	8.1	27.9	27.4	44.6	73.8	144.7	174.5	340.2	292.0	64.6	14.6	18.8	1231.2
96	27.7	54.4	101.9	62.9	117.5	114.0	224.7	363.3	299.5	45.0	1.7	15.4	1428.0
97	21.0	76.5	108.4	164.5	63.7	119.7	238.1	193.8	443.6	169.7	46.0	-58.4	1586.6
98	30.5	32.3	27.0	40.3	30.2	79.2	159.0	376.5	243.8	50.6	2.5	22.9	1094.8
AVG	25.6	37.4	44.1	43.4	42.2	64.5	150.1	261.5	237.7	47.6	9.1	13.5	976.7

MICROFILMED
NOV 28 2000

2460.00 NORTH FORK PAYETTE RIVER NEAR BANKS (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	35.5	20.0	5.5	56.7	53.8	36.2	115.2	227.4	286.1	103.9	115.7	19.5	1075.5
49	16.7	6.5	8.7	44.2	48.5	36.6	132.8	186.1	98.9	118.5	136.6	71.6	905.7
50	20.8	13.9	22.7	19.0	28.5	42.4	149.3	160.9	105.9	114.7	134.9	104.3	917.3
51	31.2	74.8	42.8	29.4	35.6	104.4	168.5	197.7	178.4	111.2	37.9	41.2	1053.1
52	30.5	48.6	38.7	17.5	16.7	18.4	196.0	264.6	268.8	171.9	136.9	52.7	1261.3
53	20.7	13.3	17.4	23.6	25.7	23.7	60.0	76.8	314.5	96.1	120.1	82.8	874.7
54	80.1	50.1	44.7	33.4	21.1	33.6	176.2	170.2	132.4	116.5	90.7	77.9	1026.9
55	88.3	25.0	30.4	38.2	22.6	19.9	33.7	63.2	91.0	79.6	101.9	108.1	701.9
56	63.1	23.3	50.7	36.7	32.5	113.7	200.7	186.6	147.4	86.7	123.5	58.3	1123.2
57	76.5	25.1	21.7	20.3	30.1	42.9	64.9	234.7	214.5	73.4	157.3	92.5	1053.9
58	52.9	58.9	59.4	46.7	30.3	44.6	130.3	148.7	161.1	103.3	124.7	115.2	1076.1
59	29.7	17.1	20.8	26.6	30.7	72.1	79.1	84.3	128.9	63.4	124.0	117.4	794.1
60	35.3	33.7	68.0	28.0	23.4	44.0	64.6	158.1	170.5	126.5	137.4	94.5	984.0
61	71.5	33.8	67.7	72.6	34.2	29.7	44.6	46.3	48.9	99.0	111.2	118.2	777.7
62	64.3	59.1	59.6	62.0	27.6	27.0	65.5	52.4	39.7	63.7	126.0	83.4	730.3
63	41.2	30.4	48.5	57.4	37.3	38.3	104.3	179.1	227.1	70.4	108.4	109.0	1051.4
64	71.1	42.7	44.6	44.3	48.0	39.8	42.2	63.3	166.8	92.6	111.3	120.0	886.7
65	82.2	41.3	55.0	79.6	187.2	168.5	132.8	158.6	186.3	67.8	89.8	99.7	1348.8
66	66.4	15.4	18.0	56.4	66.0	47.3	74.9	63.4	64.1	130.8	148.8	125.3	876.8
67	74.6	66.7	66.0	54.0	37.0	22.4	37.2	64.4	61.2	81.6	114.2	130.2	809.5
68	72.0	45.6	45.8	60.2	53.2	33.8	47.5	45.0	33.2	91.7	97.1	138.4	763.5
69	62.6	19.4	43.4	44.2	92.7	138.5	108.5	91.5	107.4	77.2	123.5	150.0	1058.9
70	70.6	47.0	63.0	44.1	22.0	70.2	77.6	84.4	198.1	109.1	113.4	98.6	998.1
71	76.5	46.8	43.9	65.0	121.0	161.4	223.7	161.0	242.5	128.9	100.4	94.4	1465.5
72	62.1	28.9	88.0	102.0	91.1	206.1	135.2	89.1	123.5	97.9	121.3	100.6	1245.8
73	68.4	28.3	39.6	54.8	48.5	23.3	36.4	44.7	41.4	86.0	112.6	149.3	733.3
74	49.3	30.8	33.5	65.1	136.9	218.0	217.9	131.0	222.3	167.1	106.9	97.2	1476.0
75	63.8	38.8	62.8	62.5	44.0	75.5	116.1	157.5	90.1	64.6	105.6	108.2	989.5
76	63.6	22.1	64.1	89.1	98.6	108.8	120.0	120.6	95.1	75.1	109.2	110.3	1076.6
77	65.5	21.4	46.8	51.9	24.0	13.7	48.1	54.1	38.3	79.5	83.2	47.5	574.0
78	12.0	12.8	31.1	21.1	31.9	58.5	95.4	127.2	183.9	117.9	104.4	81.2	877.4
79	64.4	47.6	64.8	58.3	47.6	60.0	46.9	51.9	67.4	113.5	135.1	118.3	875.8
80	81.5	10.6	12.3	18.2	21.1	25.8	69.5	129.0	183.8	83.3	120.5	116.7	872.3
81	71.9	43.6	47.2	30.1	32.1	30.9	46.2	171.2	211.2	75.7	140.3	148.7	1049.1
82	16.7	23.7	30.2	32.1	127.8	184.6	210.3	189.7	189.9	181.3	53.7	129.0	1369.0
83	67.4	46.9	105.2	114.4	40.4	123.1	175.5	179.5	194.5	108.5	100.3	85.8	1341.5
84	83.2	62.8	78.0	79.2	25.4	41.5	191.1	188.6	230.6	138.7	136.2	123.5	1378.8
85	73.6	22.5	23.4	33.6	21.7	20.9	72.0	99.4	75.4	87.1	126.1	121.4	777.1
86	52.7	17.9	21.0	22.4	47.7	197.7	201.1	120.5	133.3	43.1	135.4	134.3	1127.1
87	37.7	19.6	18.3	19.1	19.1	35.5	35.2	36.0	44.6	69.2	114.3	85.4	534.0
88	36.0	17.2	20.9	18.6	19.0	27.2	40.7	34.7	24.2	56.5	90.1	82.7	467.8
89	16.4	16.8	14.0	14.6	13.9	42.0	80.2	101.7	104.8	84.2	111.8	86.9	687.3
90	33.8	18.7	16.5	18.6	14.1	26.4	46.2	36.3	108.6	45.8	69.6	102.8	537.4
91	43.4	19.0	31.4	58.6	27.1	21.7	26.4	37.3	33.2	96.6	85.4	91.8	571.9
92	29.5	19.1	20.7	58.7	31.6	27.3	35.6	28.9	57.9	61.3	93.5	44.1	508.2
93	15.4	14.8	41.2	45.1	31.1	40.4	68.4	105.5	227.8	103.2	122.8	98.1	913.8
94	42.6	16.7	17.7	17.7	14.9	23.6	40.7	35.8	44.0	114.4	101.1	66.0	535.2
95	17.1	16.6	17.9	21.3	33.2	61.5	139.4	225.5	218.5	61.9	47.0	79.6	939.5
96	34.2	19.6	121.9	123.3	147.4	163.2	182.1	251.4	227.1	87.5	84.8	57.8	1500.3
97	33.5	28.2	104.2	223.3	209.0	206.5	162.6	183.6	190.1	93.1	96.3	52.0	1582.4
98	31.2	21.6	59.9	20.0	26.8	75.1	144.6	247.0	226.1	111.5	95.8	72.5	1132.1
AVG	51.0	30.3	43.5	49.7	50.0	69.6	104.2	124.4	142.4	95.7	109.6	96.0	966.4

MICROFILMED
NOV 28 2000

PAYETTE LK RESERVOIR CHANGE IN STORAGE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	-0.2	2.0	1.5	0.9	-0.4	-0.3	0.4	18.5	0.6	-7.1	-1.7	-1.7	12.5
49	-4.2	-8.9	0.2	-0.7	0.7	-0.3	9.1	10.0	4.4	-8.5	-2.3	-11.3	-11.8
50	0.5	3.6	-0.3	1.1	-0.3	-0.7	-3.0	12.0	1.9	2.6	-4.0	-2.9	10.5
51	4.4	-7.5	0.5	-1.0	0.3	-0.4	-0.2	6.1	9.6	-10.4	-1.9	-4.6	-5.1
52	-4.2	-2.7	0.1	-0.8	-0.8	0.1	13.2	5.2	6.2	-4.6	-10.2	-2.7	-1.2
53	-6.8	-0.2	1.2	1.2	-0.7	0.4	7.2	4.2	11.2	-0.9	-2.7	-2.3	11.8
54	-1.1	-17.4	-1.5	1.0	-0.3	0.1	8.8	4.3	8.6	-1.4	-0.1	-1.3	-0.3
55	-0.7	1.2	-19.1	-1.3	-0.3	0.1	1.4	10.8	13.4	-0.3	-3.1	0.4	2.5
56	-19.6	0.0	4.4	-4.0	-0.9	0.2	8.5	14.1	0.2	0.5	-1.0	-2.8	-0.4
57	-19.9	-2.4	0.2	0.2	0.8	0.4	4.3	15.2	5.8	-2.9	-1.8	-5.0	-5.1
58	-15.2	-2.3	2.1	0.7	0.5	-0.7	2.8	18.4	2.2	0.3	-4.9	-1.1	2.8
59	-18.2	-0.6	0.1	1.1	-0.9	0.0	6.7	3.8	14.2	-0.6	-2.4	-1.9	1.3
60	-15.3	-3.8	-1.2	-0.3	-0.1	2.6	3.0	12.2	6.1	1.7	-8.7	-12.1	-15.9
61	-5.3	4.2	0.5	0.9	1.0	0.3	7.8	10.6	-1.6	1.4	-13.0	-11.6	-4.8
62	1.6	2.9	2.8	1.3	1.4	0.5	2.5	7.6	1.0	3.9	-6.2	-3.0	16.3
63	-9.5	7.1	5.3	-1.2	-8.3	0.3	2.4	9.2	1.8	2.1	-6.6	-3.7	-1.1
64	-13.8	-1.0	2.2	3.9	-3.9	-2.0	2.6	14.1	7.1	-6.3	1.8	-8.8	-4.1
65	-11.5	2.5	6.3	-2.4	-1.7	-1.7	12.4	3.9	-3.6	7.6	-4.9	-5.7	1.2
66	-6.9	-1.2	-3.6	-0.1	-0.6	0.9	6.5	3.7	12.5	-2.4	-4.8	-3.9	0.1
67	-10.7	-0.4	4.1	1.9	-1.2	0.6	0.6	11.7	1.6	2.7	-9.7	-5.6	-4.4
68	-5.6	1.5	-1.2	-0.9	2.4	0.6	1.0	11.7	2.6	0.5	-3.0	-12.7	-3.1
69	-1.8	-0.3	-1.6	0.8	-1.3	-0.4	8.9	12.4	4.2	-2.3	-10.3	-9.4	-1.1
70	-4.4	-1.3	1.1	3.0	-1.6	-0.1	0.8	16.6	0.8	6.4	-13.4	-6.2	1.7
71	-5.5	2.8	-1.2	-0.1	-0.8	-0.3	4.2	17.7	-5.6	8.6	-9.0	-15.2	-4.4
72	-3.1	0.5	0.5	0.0	0.5	1.4	1.4	19.6	-2.8	5.0	-10.5	-7.3	5.2
73	-2.6	-4.2	2.2	0.7	-0.7	0.2	4.7	8.7	9.9	-5.5	-4.7	-6.9	1.8
74	-7.6	5.0	-3.3	4.7	-3.9	1.2	3.6	8.7	4.2	1.7	-7.1	-7.9	-0.7
75	-8.1	-0.5	0.5	0.1	0.4	-0.3	1.1	12.1	10.0	1.0	-5.3	-14.0	-3.0
76	-0.5	-1.4	-0.4	-1.0	-0.2	-0.4	3.3	11.8	8.7	-2.0	-7.5	-5.6	4.8
77	-7.3	-3.2	-0.5	-0.2	0.7	2.6	15.5	11.5	-2.5	-9.1	-13.4	-1.2	-7.1
78	-0.7	1.3	5.1	-1.3	-1.1	-0.4	2.6	3.9	10.7	3.4	-13.1	-4.2	6.2
79	-6.8	-1.4	-0.5	-0.6	0.8	0.0	3.2	10.0	12.4	-7.9	-12.4	-2.1	-5.3
80	0.9	-1.9	-2.6	0.6	-0.3	-0.3	14.3	-3.7	14.8	0.7	-9.1	-14.9	-1.5
81	-2.5	1.5	3.9	-3.2	0.3	0.1	8.4	14.8	0.7	-0.7	-8.4	-14.7	0.2
82	-1.3	2.4	-0.1	-2.1	2.3	-1.5	3.3	9.0	7.6	4.7	-8.4	-14.2	1.7
83	-0.8	-2.1	0.6	-1.3	0.4	1.3	2.5	20.8	-0.7	1.1	-8.8	-12.9	0.1
84	-4.3	2.6	-0.9	-0.7	-0.4	0.6	3.5	13.9	4.2	1.9	-6.0	-14.2	0.2
85	-6.2	1.1	-0.3	-0.9	-0.2	0.4	7.7	14.1	4.3	-3.8	-3.7	-7.3	5.2
86	-6.3	-2.6	-1.7	0.3	2.2	2.8	3.4	14.3	3.7	-0.7	-4.4	-11.2	-0.2
87	-10.3	-0.5	-1.1	0.4	-0.2	1.6	15.6	12.5	-1.5	-3.4	-5.6	-10.8	-3.3
88	-9.2	-0.8	0.5	0.6	-0.3	0.8	9.4	16.8	3.0	-4.1	-5.3	-9.4	2.0
89	-10.5	0.5	-0.8	0.1	-0.2	2.6	7.5	5.0	14.5	-1.9	-5.5	-11.2	0.1
90	-8.7	-1.1	-0.3	0.0	0.1	0.8	9.7	17.0	-2.0	-0.6	-3.5	-11.2	0.2
91	-9.2	-1.5	-0.5	0.0	0.1	0.6	4.8	9.3	14.3	-2.4	-5.9	-13.1	-3.5
92	-7.8	0.6	-0.6	-0.1	0.7	2.8	10.9	16.2	-3.1	-3.0	-2.9	-10.7	3.0
93	-9.7	-1.0	0.7	-0.1	-0.2	2.5	3.3	16.2	4.6	2.1	-4.4	-11.5	2.5
94	-12.0	-1.7	0.4	-0.1	0.3	0.3	9.7	15.5	2.4	-4.0	-3.0	-7.6	0.2
95	-12.0	-0.7	-0.5	1.3	2.6	1.2	5.1	12.7	-0.5	6.7	-0.4	-13.8	1.7
96	-11.5	3.8	-3.0	-2.4	1.1	0.8	8.6	6.9	9.4	-3.5	-3.1	-15.4	-8.3
97	-6.3	6.2	-0.9	-1.0	-2.2	2.5	9.3	10.2	4.8	-1.0	-7.1	-9.8	4.7
98	-8.2	-0.9	-1.1	0.4	-0.2	4.8	8.1	1.9	11.3	-1.0	-4.9	-5.9	4.3
AVG	-6.8	-0.4	0.0	0.0	-0.3	0.6	5.7	11.1	4.9	-0.7	-5.8	-7.9	0.2

MICROFILMED
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CASCADE RES RESERVOIR CHANGE IN STORAGE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
48	0.0	12.9	25.2	-9.2	-16.3	4.3	10.4	72.0	68.4	-55.8	-98.0	-3.2	10.7
49	6.4	36.4	16.5	-29.0	-34.0	-3.1	56.3	178.2	47.4	-95.1	-129.2	-52.9	-2.1
50	-7.5	5.8	-4.0	7.9	7.9	26.0	-0.1	44.8	207.8	-15.0	-113.0	-88.2	72.4
51	11.8	-8.3	6.2	7.2	16.1	-63.1	40.1	82.3	-0.3	-55.6	-25.2	-26.3	-15.1
52	28.3	-4.2	18.9	20.6	16.1	15.2	16.4	165.7	8.2	-107.1	-117.3	-39.5	21.3
53	-3.9	0.6	1.2	28.3	17.9	17.5	81.6	144.2	23.5	-6.2	-103.5	-74.1	127.1
54	-69.2	-3.7	-15.2	-4.6	16.8	25.3	26.8	134.1	79.3	-46.3	-78.7	-67.2	-2.6
55	-73.7	-4.9	4.5	-16.7	-7.6	1.3	23.2	123.1	140.1	-22.1	-96.1	-98.3	-27.2
56	-21.5	24.7	70.1	45.0	13.1	-55.1	2.0	184.0	118.6	-44.2	-112.4	-48.5	175.8
57	-24.2	8.6	11.3	2.9	16.3	33.6	88.7	146.1	59.6	-43.5	-151.2	-84.2	64.0
58	-11.5	-38.8	-25.9	-20.9	11.1	3.1	28.2	244.0	89.3	-75.4	-108.8	-106.1	-11.7
59	-0.6	24.9	21.2	29.2	7.2	-39.1	49.6	104.7	89.8	-43.7	-116.3	-70.3	56.6
60	42.0	11.8	-40.4	-0.8	4.5	11.0	109.7	59.6	38.7	-118.0	-120.4	-72.7	-75.0
61	-48.3	3.9	-42.8	-53.4	26.1	33.6	34.9	158.6	149.3	-102.6	-99.5	-97.1	-37.3
62	-43.6	-33.9	-35.0	-43.1	2.3	6.5	113.1	172.8	176.0	-50.0	-115.9	-68.8	80.4
63	62.4	57.3	26.0	-19.0	66.5	23.8	-4.3	61.2	-7.2	-49.7	-102.4	-92.6	22.0
64	-40.4	-3.2	-20.9	-15.9	-27.1	-7.1	52.8	134.7	170.5	-35.0	-100.9	-93.8	13.7
65	-52.1	-8.7	79.9	-0.9	-140.1	-118.6	134.3	171.6	158.7	-2.6	-52.1	-73.5	95.9
66	-33.7	15.8	6.5	-19.1	-42.8	-2.4	51.8	115.2	27.2	-126.0	-147.5	-116.3	-271.3
67	-52.6	-32.9	-36.0	-13.8	-4.3	26.0	51.6	153.8	288.3	-18.8	-104.4	-115.8	141.1
68	-28.5	-12.9	-15.0	-30.8	6.6	41.3	20.5	111.4	132.7	-83.2	-75.8	-113.7	-47.4
69	-28.0	32.2	-2.3	25.1	-58.1	-104.9	110.2	250.1	86.5	-52.6	-117.7	-127.5	13.0
70	-43.2	-28.3	-29.2	39.8	22.4	-16.0	6.9	176.2	177.5	-45.1	-97.5	-68.3	95.2
71	-41.2	17.3	18.5	2.3	-73.1	-108.3	-16.4	244.6	169.8	-19.6	-83.5	-68.8	41.6
72	-42.9	-2.4	-53.9	-56.7	-43.9	-64.0	-8.6	173.6	246.7	-55.7	-99.9	-77.6	-85.3
73	-44.0	0.0	13.8	-3.9	-20.7	20.9	23.5	117.7	49.5	-78.8	-116.3	-131.2	-169.5
74	-22.2	84.5	43.9	79.9	-75.3	-83.3	-14.7	141.8	273.7	-17.8	-90.3	-68.1	252.1
75	-37.8	-16.9	-36.9	-33.3	-15.4	-40.5	-53.0	57.2	235.7	57.8	-68.3	-78.7	-30.1
76	-1.3	31.4	11.2	-41.8	-65.0	-74.7	37.2	201.4	92.8	-24.9	-69.8	-82.3	14.2
77	-36.9	-3.0	-31.1	-35.2	-8.7	6.5	-9.6	-11.8	-10.2	-70.7	-66.6	-28.5	-305.8
78	10.9	18.4	52.7	25.3	10.0	33.9	106.4	124.9	96.6	-10.8	-72.6	-42.5	353.2
79	-40.8	-25.0	-38.9	-31.7	-20.7	-11.6	39.3	144.9	26.7	-94.5	-109.4	-108.6	-270.3
80	-57.4	13.1	13.5	35.0	26.0	29.3	102.1	213.9	23.3	-23.5	-106.4	-69.2	199.7
81	-47.8	-2.0	51.3	26.0	41.4	37.6	71.4	34.8	-21.7	-49.2	-127.1	-121.0	-106.3
82	12.3	38.1	50.7	17.5	-24.3	-81.8	-34.6	141.1	198.4	-29.8	-35.5	-90.4	161.7
83	-15.9	-5.2	-50.6	-55.4	10.3	17.3	-20.3	107.8	134.3	7.0	-64.7	-56.2	8.4
84	-52.1	1.0	-19.0	-44.0	16.0	19.0	-25.0	108.0	126.0	-43.0	-108.0	-82.0	-103.1
85	-40.0	23.0	10.0	-10.0	2.0	11.0	83.0	121.0	32.0	-83.0	-115.0	-77.0	-43.0
86	-3.0	21.8	14.2	13.2	46.7	-12.0	-11.1	125.3	82.8	-24.0	-129.6	-92.9	31.4
87	-1.4	13.0	3.0	5.0	5.0	35.0	54.0	68.0	-17.0	-62.0	-105.0	-73.0	-75.4
88	-22.0	-2.0	8.0	7.0	0.0	15.0	63.0	100.0	52.0	-55.0	-92.0	-72.0	2.0
89	-1.2	14.9	5.7	8.8	4.6	44.5	74.6	112.9	43.6	-76.1	-99.4	-59.7	73.2
90	-1.4	4.3	3.1	15.6	8.5	19.5	110.0	89.7	-1.0	-40.0	-58.2	-77.9	72.2
91	-17.4	1.0	-15.0	-36.0	-1.0	19.0	34.0	107.0	79.0	-78.0	-86.0	-71.0	-64.4
92	-15.5	9.1	8.7	-45.0	9.4	26.0	68.2	67.1	-32.6	-55.2	-97.5	-30.3	-87.6
93	2.6	3.0	-20.0	-20.0	-10.0	40.0	84.0	223.0	26.0	-64.0	-95.0	-73.0	96.6
94	-11.0	-3.0	3.0	4.0	5.0	11.0	50.0	89.0	-15.0	-111.0	-101.0	-55.0	-134.0
95	3.0	12.0	10.0	22.0	38.0	82.0	30.0	102.0	74.0	-4.0	-32.0	-47.0	290.0
96	5.0	31.0	-17.0	-58.0	-31.0	-50.0	34.0	105.0	63.0	-39.0	-80.0	-27.0	-64.0
97	-6.2	42.1	5.1	-57.8	-143.1	-89.3	66.2	0.0	248.7	77.6	-43.2	-100.6	-0.5
98	7.5	11.6	-31.8	19.9	3.6	-0.7	6.3	127.6	6.4	-59.9	-88.4	-43.7	-41.6
AVG	-18.6	7.6	0.6	-6.2	-7.6	-5.7	40.2	126.0	90.5	-47.5	-94.6	-74.6	10.1

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2445.00 HISTORIC CONTENTS CASCADE RESERVOIR (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
48	0.0	12.9	38.1	28.9	12.6	16.9	27.3	99.3	167.7	111.9	13.9	10.7
49	17.1	53.5	70.0	41.0	7.0	3.9	60.2	238.4	285.8	190.7	61.5	8.6
50	1.1	6.9	2.9	10.8	18.7	44.7	44.6	89.4	297.2	282.2	169.2	81.0
51	92.8	84.5	90.7	97.9	114.0	50.9	91.0	173.3	173.0	117.4	92.2	65.9
52	94.2	90.0	108.9	129.5	145.6	160.8	177.2	342.9	351.1	244.0	126.7	87.2
53	83.3	83.9	85.1	113.4	131.3	148.8	230.4	374.6	398.1	391.9	288.4	214.3
54	145.1	141.4	126.2	121.6	138.4	163.7	190.5	324.6	403.9	357.6	278.9	211.7
55	138.0	133.1	137.6	120.9	113.3	114.6	137.8	260.9	401.0	378.9	282.8	184.5
56	163.0	187.7	257.8	302.8	315.9	260.8	262.8	446.8	565.4	521.2	408.8	360.3
57	336.1	344.7	356.0	358.9	375.2	408.8	497.5	643.6	703.2	659.7	508.5	424.3
58	412.8	374.0	348.1	327.2	338.3	341.4	369.6	613.6	702.9	627.5	518.7	412.6
59	412.0	436.9	458.1	487.3	494.5	455.4	505.0	609.7	699.5	655.8	539.5	469.2
60	511.2	523.0	482.6	481.8	486.3	497.3	607.0	666.6	705.3	587.3	466.9	394.2
61	345.9	349.8	307.0	253.6	279.7	313.3	348.2	506.8	656.1	553.5	454.0	356.9
62	313.3	279.4	244.4	201.3	203.6	210.1	323.2	496.0	672.0	622.0	506.1	437.3
63	499.7	557.0	583.0	564.0	630.5	654.3	650.0	711.2	704.0	654.3	551.9	459.3
64	418.9	415.7	394.8	378.9	351.8	344.7	397.5	532.2	702.7	667.7	566.8	473.0
65	420.9	412.2	492.1	491.2	351.1	232.5	366.8	538.4	697.1	694.5	642.4	568.9
66	535.2	551.0	557.5	538.4	495.6	493.2	545.0	660.2	687.4	561.4	413.9	297.6
67	245.0	212.1	176.1	162.3	158.0	184.0	235.6	389.4	677.7	658.9	554.5	438.7
68	410.2	397.3	382.3	351.5	358.1	399.4	419.9	531.3	664.0	580.8	505.0	391.3
69	363.3	395.5	393.2	418.3	360.2	255.3	365.5	615.6	702.1	649.5	531.8	404.3
70	361.1	332.8	303.6	343.4	365.8	349.8	356.7	532.9	710.4	665.3	567.8	499.5
71	458.3	475.6	494.1	496.4	423.3	315.0	298.6	543.2	713.0	693.4	609.9	541.1
72	498.2	495.8	441.9	385.2	341.3	277.3	268.7	442.3	689.0	633.3	533.4	455.8
73	411.8	411.8	425.6	421.7	401.0	421.9	445.4	563.1	612.6	533.8	417.5	286.3
74	264.1	348.6	392.5	472.4	397.1	313.8	299.1	440.9	714.6	696.8	606.5	538.4
75	500.6	483.7	446.8	413.5	398.1	357.6	304.6	361.8	597.5	655.3	587.0	508.3
76	507.0	538.4	549.6	507.8	442.8	368.1	405.3	606.7	699.5	674.6	604.8	522.5
77	485.6	482.6	451.5	416.3	407.6	414.1	404.5	392.7	382.5	311.8	245.2	216.7
78	227.6	246.0	298.7	324.0	334.0	367.9	474.3	599.2	695.8	685.0	612.4	569.9
79	529.1	504.1	465.2	433.5	412.8	401.2	440.5	585.4	612.1	517.6	408.2	299.6
80	242.2	255.3	268.8	303.8	329.8	359.1	461.2	675.1	698.4	674.9	568.5	499.3
81	451.5	449.5	500.8	526.8	568.2	605.8	677.2	712.0	690.3	641.1	514.0	393.0
82	405.3	443.4	494.1	511.6	487.3	405.5	370.9	512.0	710.4	680.6	645.1	554.7
83	538.8	533.6	483.0	427.6	437.9	455.2	434.9	542.7	677.0	684.0	619.3	563.1
84	511.0	512.0	493.0	449.0	465.0	484.0	459.0	567.0	693.0	650.0	542.0	460.0
85	420.0	443.0	453.0	443.0	445.0	456.0	539.0	660.0	692.0	609.0	494.0	417.0
86	414.0	435.8	450.0	463.2	509.9	497.9	486.8	612.1	694.9	670.9	541.3	448.4
87	447.0	460.0	463.0	468.0	473.0	508.0	562.0	630.0	613.0	551.0	446.0	373.0
88	351.0	349.0	357.0	364.0	364.0	379.0	442.0	542.0	594.0	539.0	447.0	375.0
89	373.8	388.7	394.4	403.2	407.8	452.3	526.9	639.8	683.4	607.3	507.9	448.2
90	446.8	451.1	454.2	469.8	478.3	497.8	607.8	697.5	696.5	656.5	598.3	520.4
91	503.0	504.0	489.0	453.0	452.0	471.0	505.0	612.0	691.0	613.0	527.0	456.0
92	440.5	449.6	458.3	413.3	422.7	448.7	516.9	584.0	551.4	496.2	398.7	368.4
93	371.0	374.0	354.0	334.0	324.0	364.0	448.0	671.0	697.0	633.0	538.0	465.0
94	454.0	451.0	454.0	458.0	463.0	474.0	524.0	613.0	598.0	487.0	386.0	331.0
95	334.0	346.0	356.0	378.0	416.0	498.0	528.0	630.0	704.0	700.0	668.0	621.0
96	626.0	657.0	640.0	582.0	551.0	501.0	535.0	640.0	703.0	664.0	584.0	557.0
97	550.8	592.9	598.0	540.2	397.1	307.8	374.0	374.0	622.7	700.3	657.1	556.5
98	564.0	575.6	543.8	563.7	567.3	566.6	572.9	700.5	706.9	647.0	558.6	514.9
AVG	365.6	373.2	373.9	367.6	360.1	354.4	394.5	520.5	611.0	563.5	468.9	394.3

MICROFILMED
NOV 28 2000

2385.00A HISTORIC EOM CONTENTS PAYETTE LAKE AT MC CALL (1000 ACFT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
48	12.0	14.0	15.5	16.4	16.0	15.7	16.1	34.6	35.2	28.1	26.4	24.7
49	20.5	11.6	11.8	11.1	11.8	11.5	20.6	30.6	35.0	26.5	24.2	12.9
50	13.4	17.0	16.7	17.8	17.5	16.8	13.8	25.8	27.7	30.3	26.3	23.4
51	27.8	20.3	20.8	19.8	20.1	19.7	19.5	25.6	35.2	24.8	22.9	18.3
52	14.1	11.4	11.5	10.7	9.9	10.0	23.2	28.4	34.6	30.0	19.8	17.1
53	10.3	10.1	11.3	12.5	11.8	12.2	19.4	23.6	34.8	33.9	31.2	28.9
54	27.8	10.4	8.9	9.9	9.6	9.7	18.5	22.8	31.4	30.0	29.9	28.6
55	27.9	29.1	10.0	8.7	8.4	8.5	9.9	20.7	34.1	33.8	30.7	31.1
56	11.5	11.5	15.9	11.9	11.0	11.2	19.7	33.8	34.0	34.5	33.5	30.7
57	10.8	8.4	8.6	8.8	9.6	10.0	14.3	29.5	35.3	32.4	30.6	25.6
58	10.4	8.1	10.2	10.9	11.4	10.7	13.5	31.9	34.1	34.4	29.5	28.4
59	10.2	9.6	9.7	10.8	9.9	9.9	16.6	20.4	34.6	34.0	31.6	29.7
60	14.4	10.6	9.4	9.1	9.0	11.6	14.6	26.8	32.9	34.6	25.9	13.8
61	8.5	12.7	13.2	14.1	15.1	15.4	23.2	33.8	32.2	33.6	20.6	9.0
62	10.6	13.5	16.3	17.6	19.0	19.5	22.0	29.6	30.6	34.5	28.3	25.3
63	15.8	22.9	28.2	27.0	18.7	19.0	21.4	30.6	32.4	34.5	27.9	24.2
64	10.4	9.4	11.6	15.5	11.6	9.6	12.2	26.3	33.4	27.1	28.9	20.1
65	8.6	11.1	17.4	15.0	13.3	11.6	24.0	27.9	24.3	31.9	27.0	21.3
66	14.4	13.2	9.6	9.5	8.9	9.8	16.3	20.0	32.5	30.1	25.3	21.4
67	10.7	10.3	14.4	16.3	15.1	15.7	16.3	28.0	29.6	32.3	22.6	17.0
68	11.4	12.9	11.7	10.8	13.2	13.8	14.8	26.5	29.1	29.6	26.6	13.9
69	12.1	11.8	10.2	11.0	9.7	9.3	18.2	30.6	34.8	32.5	22.2	12.8
70	8.4	7.1	8.2	11.2	9.6	9.5	10.3	26.9	27.7	34.1	20.7	14.5
71	9.0	11.8	10.6	10.5	9.7	9.4	13.6	31.3	25.7	34.3	25.3	10.1
72	7.0	7.5	8.0	8.0	8.5	9.9	11.3	30.9	28.1	33.1	22.6	15.3
73	12.7	8.5	10.7	11.4	10.7	10.9	15.6	24.3	34.2	28.7	24.0	17.1
74	9.5	14.5	11.2	15.9	12.0	13.2	16.8	25.5	29.7	31.4	24.3	16.4
75	8.3	7.8	8.3	8.4	8.8	8.5	9.6	21.7	31.7	32.7	27.4	13.4
76	12.9	11.5	11.1	10.1	9.9	9.5	12.8	24.6	33.3	31.3	23.8	18.2
77	10.9	7.7	7.2	7.0	7.7	10.3	25.8	37.3	34.8	25.7	12.3	11.1
78	10.4	11.7	16.8	15.5	14.4	14.0	16.6	20.5	31.2	34.6	21.5	17.3
79	10.5	9.1	8.6	8.0	8.8	8.8	12.0	22.0	34.4	26.5	14.1	12.0
80	12.9	11.0	8.4	9.0	8.7	8.4	22.7	19.0	33.8	34.5	25.4	10.5
81	8.0	9.5	13.4	10.2	10.5	10.6	19.0	33.8	34.5	33.8	25.4	10.7
82	9.4	11.8	11.7	9.6	11.9	10.4	13.7	22.7	30.3	35.0	26.6	12.4
83	11.6	9.5	10.1	8.8	9.2	10.5	13.0	33.8	33.1	34.2	25.4	12.5
84	8.2	10.8	9.9	9.2	8.8	9.4	12.9	26.8	31.0	32.9	26.9	12.7
85	6.5	7.6	7.3	6.4	6.2	6.6	14.3	28.4	32.7	28.9	25.2	17.9
86	11.6	9.0	7.3	7.6	9.8	12.6	16.0	30.3	34.0	33.3	28.9	17.7
87	7.4	6.9	5.8	6.2	6.0	7.6	23.2	35.7	34.2	30.8	25.2	14.4
88	5.2	4.4	4.9	5.5	5.2	6.0	15.4	32.2	35.2	31.1	25.8	16.4
89	5.9	6.4	5.6	5.7	5.5	8.1	15.6	20.6	35.1	33.2	27.7	16.5
90	7.8	6.7	6.4	6.4	6.5	7.3	17.0	34.0	32.0	31.4	27.9	16.7
91	7.5	6.0	5.5	5.5	5.6	6.2	11.0	20.3	34.6	32.2	26.3	13.2
92	5.4	6.0	5.4	5.3	6.0	8.8	19.7	35.9	32.8	29.8	26.9	16.2
93	6.5	5.5	6.2	6.1	5.9	8.4	11.7	27.9	32.5	34.6	30.2	18.7
94	6.7	5.0	5.4	5.3	5.6	5.9	15.6	31.1	33.5	29.5	26.5	18.9
95	6.9	6.2	5.7	7.0	9.6	10.8	15.9	28.6	28.1	34.8	34.4	20.6
96	9.1	12.9	9.9	7.5	8.6	9.4	18.0	24.9	34.3	30.8	27.7	12.3
97	6.0	12.2	11.3	10.3	8.1	10.6	19.9	30.1	34.9	33.9	26.8	17.0
98	8.8	7.9	6.8	7.2	7.0	11.8	19.9	21.8	33.1	32.1	27.2	21.3
AVG	11.1	10.6	10.6	10.6	10.3	10.9	16.6	27.7	32.5	31.8	26.0	18.0

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NOV 28 2000

CONVERSATION MEMORANDUM-Telephone

File: Application #65-13914
Date: 1/19/2000
Party: Mike Nuzzo, applicant
From: J. Westra

Mr. Nuzzo had several questions concerning the application protest by United Rivers, (Marti Bridges). We discussed the minimum stream flow requirements and natural flows in the Payette River.

Mr. Nuzzo indicated, that Marti and he had discussed the application, and he wasn't too optimistic about resolving the protest. I suggested that a conference be scheduled, and they continue negotiating. We set February 29th @ 10:00 AM for the conference.

Mr. Nuzzo asked if the Department had record of stream flows in the Payette and related minimum stream flow requirements? I stated, I would forward the information to him within the next couple of days.

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NOV 28 2000

OD-5816
WR5816NP
SELECTION FILE: NUZZO1

IDAHO DEPARTMENT OF WATER RESOURCES
SOURCE SUMMARY REPORT
BY WATER SOURCE/PRIORITY DATE

DATE: 01/20/00
TIME: 10:20:27
PAGE: 1

WATER RIGHT NUMBER	OWNER NAME	O C	PRIORITY DATE	STG	POINT OF DIVERSION	POD FLAG	TOTAL DIVERSION	TOTAL ACRES	WATER USES
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WATER SOURCE: PAYETTE RIVER

65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 03E 28	SWSW	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 31	NESE	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 31	NESE	B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	NENW	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	NENW	B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	SWNW	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	SWNW	B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 11E 2		B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 04E 20	NENE	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 04E 20	NENE	B	1350.000	CFS	34,34,34,34

WATER SOURCE: PAYETTE RIVER, NORTH FORK

65-12822	STATE OF IDAHO	C	12/17/1987	L	11N 03E 10	SWNE	E	1400.000	CFS	34,34,34
65-12822	STATE OF IDAHO	C	12/17/1987	L	13N 04E 31	NESW 11	B	1400.000	CFS	34,34,34
65-12839	STATE OF IDAHO	C	04/05/1988	L	13N 04E 31	NESW 11	B	294.000	CFS	34,34
65-12839	STATE OF IDAHO	C	04/05/1988	L	11N 03E 10	SWNE	E	294.000	CFS	34,34
65-12840	STATE OF IDAHO	C	04/05/1988	L	11N 03E 10	SWNE 4	B	1800.000	CFS	34,34,34
65-12840	STATE OF IDAHO	C	04/05/1988	L	09N 03E 29	SESE 2	E	1800.000	CFS	34,34,34
65-13059	STATE OF IDAHO	C	05/01/1989	L	11N 03E 10	SWNE 4	B	400.000	CFS	34
65-13059	STATE OF IDAHO	C	05/01/1989	L	09N 03E 28	SWSW	E	400.000	CFS	34
65-13528	STATE OF IDAHO	C	05/20/1994	A	17N 03E 30	SESW	E	145.000	CFS	34,34
65-13528	STATE OF IDAHO	C	05/20/1994	A	18N 03E 8	NWSESW	B	145.000	CFS	34,34
65-13894	STATE OF IDAHO	C	07/16/1999	A	21N 03E 36	SENESE	B	60.000	CFS	34
65-13894	STATE OF IDAHO	C	07/16/1999	A	20N 03E 35	NWSESW	E	60.000	CFS	34

WATER SOURCE: PAYETTE RIVER, SOUTH FORK

65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 31	NESE	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 31	NESE	B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	NENW	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	NENW	B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 03E 28	SWSW	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 11E 2		B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	SWNW	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 07E 32	SWNW	B	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 04E 20	NENE	E	1350.000	CFS	34,34,34,34
65-12733	STATE OF IDAHO	C	04/26/1985	L	09N 04E 20	NENE	B	1350.000	CFS	34,34,34,34
65-13060	STATE OF IDAHO	C	05/16/1989	L	09N 07E 32	SWNW	B	763.000	CFS	34
65-13060	STATE OF IDAHO	C	05/16/1989	L	09N 07E 31	NESE	E	763.000	CFS	34

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NOV 28 2000

WR0749NP
No. 65-13059

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/20/00
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO IDAHO WATER RESOURCE BOARD STATEHOUSE BOISE ID 83720 (208) 327-7900	05/01/1989	MINIMUM INSTREAM FLOW	09/02 04/30	400.000 CFS	
TOTAL DIVERSION:					400.000 CFS	

Water Source: PAYETTE RIVER, NORTH FORK

Tributary to: PAYETTE RIVER

Stage: LICENSE

Point(s) of Beginning Stream Reach: T11N R03E S10 Lot 04(SWNE)

VALLEY County

Point(s) of Ending Stream Reach: T09N R03E S28

SWSW

BOISE County

Pou County:

Conditions of Approval:

027 - Use of water under this right shall be non-consumptive.

Remarks: GEN

Use of water under this permit shall recognize and allow the continued beneficial diversion of water for irrigation or other purposes under any prior existing water right established by diversion and application to beneficial use or by an application, permit, or license on file or issued by the Director under the provisions of Chapter 2, Title 42, Idaho Code, with a priority of water right date earlier than May 1, 1989.

Upon a future finding and order of the Director that gauging stations are required to maintain the approved minimum flows on the North Fork of the Payette River, such measuring devices shall be permanently installed and maintained as specified by the Director.

This minimum stream flow is subject and subordinate to future appropriations of water from the North Fork of the Payette River and its tributaries for municipal and domestic purposes within the minimum flow watershed.

The Director retains jurisdiction, as described below, to review and amend any and all parameters of this right. The Board, upon receiving a request, or upon its own initiative, may petition the Director for an amendment to the right. The petition must set forth any significant change in circumstances and evidence of the public interest supporting the proposed amendment. The Director will notify the general public and specific persons or known interested parties of the proposed change, and conduct a hearing for the purpose of determining whether the right should be amended in the public interest. The burden of proof at the hearing shall be upon the persons or parties seeking the amendment to establish that the amendment of the right would be in the public interest.

This minimum stream flow is for recreation and aesthetic uses, fishery maintenance, spawning and egg incubation.

This minimum stream flow begins at Smiths Ferry Bridge in Lot 4 (SWNE), S10, T11N, R3E and ends at the confluence with the

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NOV 28 2000

WR0749NP
No. 65-13059

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/20/00
PAGE: 2

Remarks: Payette River in the SWSW, S28, T9N, R3E.
The approval of this right should not be used as a basis for
acquiring storage water from Cascade Reservoir to enhance
minimum stream flows.

Dates: App. Received: 05/01/1989 Priority Date: 05/01/1989
Proof Due Date: 04/01/1997 Proof Made Date: 03/02/1994
Exam Made Date: Exam Sent to S.O.:
Licensed Date: 09/29/1995

Misc: Water District Number: 65 Field Exam Fee:

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NOV 28 2000

WR0749NP
No. 65-12840

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/20/00
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO	04/05/1988	MINIMUM INSTREAM FLOW	05/01 06/30	1800.000 CFS	
			MINIMUM INSTREAM FLOW	07/01 07/31	1300.000 CFS	
			MINIMUM INSTREAM FLOW	08/01 09/01	1800.000 CFS	
				TOTAL DIVERSION:	1800.000 CFS	

Water Source: PAYETTE RIVER, NORTH FORK

Tributary to: PAYETTE RIVER

Stage: LICENSE

Point(s) of Beginning Stream Reach: T11N R03E S10 Lot 04(SWNE)

VALLEY County

Point(s) of Ending Stream Reach: T09N R03E S29 Lot 02(SESE)

BOISE County

Pou County:

Conditions of Approval:

027 - Use of water under this right shall be non-consumptive.

Remarks: GEN

This minimum streamflow is subject and subordinate to future appropriations of water from the North Fork of the Payette River and its tributaries for municipal and domestic purposes within the minimum flow watershed.

Use of water under this right shall recognize and allow the continued beneficial diversion of water for irrigation or other purposes under any prior existing water right established by diversion and application to beneficial use or by an application, permit, or license on file or issued by the Director under the provisions of Chapter 2, Title 42, Idaho Code, with a priority date earlier than 4/5/1988.

Upon a future finding and order of the Director that gauging stations are required to maintain the approved minimum flows on the North Fork of the Payette River, such measuring devices shall be permanently installed and maintained as specified by the Director.

The Director retains jurisdiction, as described below, to review and amend any and all parameters of this right. The Board, upon receiving a request, or upon its own initiative, may petition the Director for an amendment to the right. The petition must set forth any significant change in circumstances and evidence of the public interest supporting the proposed amendment. The Director will notify the general public and specific persons or known interested parties of the proposed change, and conduct a hearing for the purpose of determining whether the right should be amended in the public interest. The burden of proof at the hearing shall be upon the persons or parties seeking the amendment to establish that the amendment of the right would be in the public interest.

This minimum stream flow is for recreation and aesthetic uses and fish habitat maintenance.

This minimum stream flow begins at Smiths Ferry Bridge in Lot 4

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NOV 28 2000

WR0749NP
No. 65-12840

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/20/00
PAGE: 2

Remarks: (SWNE), S10, T11N, R3E and ends at the confluence with the
Payette River at Banks in Lot 2 (SESE), S29, T9N, R3E.

Dates: App. Received: 04/05/1988 Priority Date: 04/05/1988 (Priority Date Advanced.)
Proof Due Date: 05/01/1991 Proof Made Date: 11/14/1991 (Proof Received Late.)
Exam Made Date: 10/29/1993 Exam Sent to S.O.:
Licensed Date: 09/23/1995

Misc: Water District Number: Field Exam Fee:

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NOV 28 2000



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

January 4, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

Marti Bridges
Conservation Director
Idaho Rivers United
PO Box 633
Boise ID 83701

Re: Application for Permit No. 65-13914 in the Name of Mike Nuzzo

Dear Protestant:

This office acknowledges receipt of your protest to the issuance of a permit pursuant to the above referenced application.

The following are the criteria the department must consider in either approving or denying an application for permit (Section 42-203A, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?
6. Will the proposed use be contrary to conservation of water resources within the state of Idaho?

The department suggests you contact the applicant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest. Direct, sincere conversation between the parties prior to initiation of formal proceedings can often resolve a protest.

This office will shortly schedule a conference if the matter is not resolved informally. At the conference, the department will review possibilities for resolution of the protest. If the matter cannot be resolved at that time, a formal hearing will be arranged for a future date.

If this office can be of further assistance, please contact us.

Sincerely,

Gary Spackman

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GS:st

NOV 28 2000

CC: Copy of Application



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

January 4, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

MIKE NUZZO
9723 EDGE CT
SMITHS FERRY
CASCADE ID 83611

Re: Application for Permit No. 65-13914

Dear Applicant:

Enclosed is a protest filed against the issuance of a permit pursuant to the above-referenced application.

The following are the criteria the department must consider in either approving or denying an application for permit (per Section 42-203A, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?
6. Will the proposed use be contrary to conservation of water resources within the state of Idaho?

The department suggests you contact the protestant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest. Direct, sincere conversation between the parties prior to initiation of formal proceedings can often resolve a protest.

This office will shortly schedule a conference if the matter is not resolved informally. At the conference, the department will review possibilities for resolution of the protest. If the matter cannot be resolved at that time, a formal hearing will be arranged for a future date.

Please contact this office if you have questions regarding this procedure.

Sincerely,

A handwritten signature in cursive script that reads 'Gary Spackman'.

Gary Spackman

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GS:st

NOV 28 2000

Enclosure: Copy of protest(s)

Amended Protest - correction to page 2, December 21, 1999

December 20, 1999

Marti L. Bridges
Conservation Director
Idaho Rivers United
PO Box 633
Boise, ID 83701

208-343-7481

RECEIVED

DEC 23 1999

WATER RESOURCES
WESTERN REGION

BEFORE THE DIRECTOR OF THE DEPARTMENT
OF WATER RESOURCES OF THE STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR) PROTEST AND PETITION TO
WATER RIGHT PERMIT NO. 65-13914) INTERVENE
IN THE NAME OF MIKE NUZZO OF)
CASCADE, IDAHO)

Idaho Rivers United is an Idaho non-profit corporation representing over 1800 members in improving river and stream management which promotes the public interest and protects the public trust. Our members use and enjoy the North Fork Payette River. Idaho Rivers United has a direct and substantial interest in the above proceedings in that many of our members will be negatively impacted by the issuance of a water permit for the above water right application. Our members have historically used and enjoyed the North Fork Payette River for fishing, recreation, float boating, wildlife viewing, and aesthetic purposes. In addition, our members support efforts to improve and enhance water quality within the river reach, maintain and enhance fish and wildlife values, protect recreational values and improve sound management of water resources in the basin as acknowledged in the legislatively adopted 1999 Payette River Basin Comprehensive State Water Plan.

The North Fork Payette River is increasingly threatened by inappropriate river side development, legal and illegal stream channel alterations, fish and wildlife habitat degradation, water quality degradation and loss of scenic and recreational values. The North Fork Payette River is a Class III, IV and V world class whitewater run. The river is an eligible candidate for designation as a national Wild and Scenic River. The North Fork Payette is designated a state protected river under the Payette River Basin State Water Plan. That plan specifically prohibits new diversion works on this stream reach except for domestic purposes, incidental stockwatering, developed rest areas, picnic, and campground purposes not to exceed a diversion rate of .04 cfs (see page 166.) The purpose of the prohibition was to protect fish and wildlife habitat, maintain the aesthetic integrity of the river corridor and to prevent harm to the scenic, recreational and fishery values of the basin. The prohibition also recognized the basin is fully appropriated and that new or expanded diversion works were clearly not in the local public interest. Furthermore, the North Fork Payette River also has designated minimum

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NOV 28 2000

streamflows on the affected reach. This water right will reduce the amount available to fulfill the minimum flow.

Idaho Rivers United believes that approval of this water right application would violate IC 42-203A (5) for the following reasons: issuance of this water right is not in the "local public interest;" is contrary to the conservation of water resources within the State of Idaho; and the water supply is insufficient.

Idaho Rivers United recommends outright denial of this water right due to the violation of the state water plan for the Payette River Basin and the fact that the basin is fully appropriated. Mr. Nuzzo can apply for a domestic well exemption and irrigate up to a half acre of his property if necessary.

Idaho Rivers United requests that a public hearing be scheduled to consider the negative public impacts and violations of Idaho Code that approval of this water right would create if the Department fails to deny this permit.

Sincerely,

Dated Dec 21, 1999

Marti Bridges

Marti L. Bridges
Conservation Director

copies mailed to:

Karl Dreher, Director
Idaho Dept. of Water Resources
1301 N. Orchard
Boise, ID 83706

Mike Nuzzo
9723 Edge Ct.
Smiths Ferry
Cascade, ID 83611

Clarence Parr, Chairman
Idaho Water Resource Board
1301 N. Orchard
Boise, ID 83706

Cindy Robertson
Idaho Dept. of Fish and Game
P O Box 25
Boise, ID 83707

Gary Spackman
IDWR-Western Region
2735 Airport Way
Boise, ID 83705

Mary Lucachick
Idaho Dept. of Parks and Recreation
Statehouse Mail
Boise, ID 83720

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NOV 28 2000

December 20, 1999

Marti L. Bridges
Conservation Director
Idaho Rivers United
PO Box 633
Boise, ID 83701

208-343-7481

RECEIVED

DEC 21 1999

Department of Water Resources

RECEIVED

DEC 28 1999

WATER RESOURCES
WESTERN REGION

BEFORE THE DIRECTOR OF THE DEPARTMENT
OF WATER RESOURCES OF THE STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR) PROTEST AND PETITION TO
WATER RIGHT PERMIT NO. 65-13914) INTERVENE
IN THE NAME OF MIKE NUZZO OF)
CASCADE, IDAHO)

Idaho Rivers United is an Idaho non-profit corporation representing over 1800 members in improving river and stream management which promotes the public interest and protects the public trust. Our members use and enjoy the North Fork Payette River. Idaho Rivers United has a direct and substantial interest in the above proceedings in that many of our members will be negatively impacted by the issuance of a water permit for the above water right application. Our members have historically used and enjoyed the North Fork Payette River for fishing, recreation, float boating, wildlife viewing, and aesthetic purposes. In addition, our members support efforts to improve and enhance water quality within the river reach, maintain and enhance fish and wildlife values, protect recreational values and improve sound management of water resources in the basin as acknowledged in the legislatively adopted 1999 Payette River Basin Comprehensive State Water Plan.

The North Fork Payette River is increasingly threatened by inappropriate river side development, legal and illegal stream channel alterations, fish and wildlife habitat degradation, water quality degradation and loss of scenic and recreational values. The North Fork Payette River is a Class III, IV and V world class whitewater run. The river is an eligible candidate for designation as a national Wild and Scenic River. The North Fork Payette is designated a state protected river under the Payette River Basin State Water Plan. That plan specifically prohibits new diversion works on this stream reach except for domestic purposes, incidental stockwatering, developed rest areas, picnic, and campground purposes not to exceed a diversion rate of .04 cfs (see page 166.) The purpose of the prohibition was to protect fish and wildlife habitat, maintain the aesthetic integrity of the river corridor and to prevent harm to the scenic, recreational and fishery values of the basin. The prohibition also recognized the basin is fully appropriated and that new or expanded diversion works were clearly not in the local public interest. Furthermore, the North Fork Payette River also has designated minimum streamflows on the affected reach. This water right will reduce the amount available to fulfill the minimum flow.

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NOV 28 2000

Idaho Rivers United believes that approval of this water right application would violate IC 42-203A (5) for the following reasons: issuance of this water right is not in the "local public interest;" is contrary to the conservation of water resources within the State of Idaho; and the water supply is insufficient.

Idaho Rivers United recommends outright denial of this water right due to the violation of the state water plan for the South Fork Snake Basin and the fact that the basin is under a consumptive use moratorium. Mr. McKinney can apply for a domestic well exemption and irrigate up to a half acre of his property, certainly enough for a recreational homesite which has never been irrigated historically.

Idaho Rivers United requests that a public hearing be scheduled to consider the negative public impacts and violations of Idaho Code that approval of this water right would create if the Department fails to deny this permit.

Sincerely,

Dated December 20, 1999

Marti L. Bridges

Marti L. Bridges
Conservation Director

copies mailed to:

Karl Dreher, Director
Idaho Dept. of Water Resources
1301 N. Orchard
Boise, ID 83706

Mike Nuzzo
9723 Edge Ct.
Smiths Ferry
Cascade, ID 83611

Clarence Parr, Chairman
Idaho Water Resource Board
1301 N. Orchard
Boise, ID 83706

Cindy Robertson
Idaho Dept. of Fish and Game
P O Box 25
Boise, ID 83707

Gary Spackman
IDWR-Western Region
2735 Airport Way
Boise, ID 83705

Mary Lucachick
Idaho Dept. of Parks and Recreation
Statehouse Mail
Boise, ID 83720

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NOV 28 2003

Amended Protest - correction to page 2, December 21, 1999

December 20, 1999

Marti L. Bridges
Conservation Director
Idaho Rivers United
PO Box 633
Boise, ID 83701

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DEC 23 1999

Department of Water Resources

208-343-7481

BEFORE THE DIRECTOR OF THE DEPARTMENT
OF WATER RESOURCES OF THE STATE OF IDAHO

IN THE MATTER OF APPLICATION FOR) PROTEST AND PETITION TO
WATER RIGHT PERMIT NO. 65-13914) INTERVENE
IN THE NAME OF MIKE NUZZO OF)
CASCADE, IDAHO)

Idaho Rivers United is an Idaho non-profit corporation representing over 1800 members in improving river and stream management which promotes the public interest and protects the public trust. Our members use and enjoy the North Fork Payette River. Idaho Rivers United has a direct and substantial interest in the above proceedings in that many of our members will be negatively impacted by the issuance of a water permit for the above water right application. Our members have historically used and enjoyed the North Fork Payette River for fishing, recreation, float boating, wildlife viewing, and aesthetic purposes. In addition, our members support efforts to improve and enhance water quality within the river reach, maintain and enhance fish and wildlife values, protect recreational values and improve sound management of water resources in the basin as acknowledged in the legislatively adopted 1999 Payette River Basin Comprehensive State Water Plan.

The North Fork Payette River is increasingly threatened by inappropriate river side development, legal and illegal stream channel alterations, fish and wildlife habitat degradation, water quality degradation and loss of scenic and recreational values. The North Fork Payette River is a Class III, IV and V world class whitewater run. The river is an eligible candidate for designation as a national Wild and Scenic River. The North Fork Payette is designated a state protected river under the Payette River Basin State Water Plan. That plan specifically prohibits new diversion works on this stream reach except for domestic purposes, incidental stockwatering, developed rest areas, picnic, and campground purposes not to exceed a diversion rate of .04 cfs (see page 166.) The purpose of the prohibition was to protect fish and wildlife habitat, maintain the aesthetic integrity of the river corridor and to prevent harm to the scenic, recreational and fishery values of the basin. The prohibition also recognized the basin is fully appropriated and that new or expanded diversion works were clearly not in the local public interest. Furthermore, the North Fork Payette River also has designated minimum

NOV 23 2000

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State of Idaho
Department of Water Resources

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DEC 22 1999

WATER RESOURCES
WESTERN REGION

RECOMMENDATION OF WATERMASTER

Application No: 65-13914

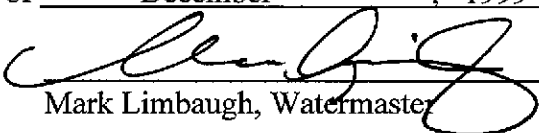
Applicant's Name: Mike Nuzzo

Watermaster's Recommendation:

- a) ☐ I do not oppose approval of this application.
- b) ☒ I do not oppose approval of this application if it is conditioned as follows: Under control of Watermaster for Water District
No. 65. Requires approved measuring device be installed.
- c) ☐ I oppose approval of this application for the following reasons:
- d) Additional Comment: _____

Dated this 20th day of December, 1999

Water District No. 65


Mark Limbaugh, Watermaster

Use reverse side of page if you need more space.

MICROFILMED

NOV 28 2000

December 20, 1999

Marti L. Bridges
Conservation Director
Idaho Rivers United
PO Box 633
Boise, ID 83701

208-343-7481

RECEIVED
DEC 21 1999
WATER RESOURCES
WESTERN REGION

BEFORE THE DIRECTOR OF THE DEPARTMENT
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NOV 28 2000

Idaho Rivers United believes that approval of this water right application would violate IC 42-203A (5) for the following reasons: issuance of this water right is not in the "local public interest;" is contrary to the conservation of water resources within the State of Idaho; and the water supply is insufficient.

Idaho Rivers United recommends outright denial of this water right due to the violation of the state water plan for the South Fork Snake Basin and the fact that the basin is under a consumptive use moratorium. Mr. McKinney can apply for a domestic well exemption and irrigate up to a half acre of his property, certainly enough for a recreational homesite which has never been irrigated historically.

Idaho Rivers United requests that a public hearing be scheduled to consider the negative public impacts and violations of Idaho Code that approval of this water right would create if the Department fails to deny this permit.

Sincerely,

Dated December 20, 1999

Marti L. Bridges
Marti L. Bridges
Conservation Director

copies mailed to:

Karl Dreher, Director
Idaho Dept. of Water Resources
1301 N. Orchard
Boise, ID 83706

Mike Nuzzo
9723 Edge Ct.
Smiths Ferry
Cascade, ID 83611

Clarence Parr, Chairman
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IDWR-Western Region
2735 Airport Way
Boise, ID 83705

Mary Lucachick
Idaho Dept. of Parks and Recreation
Statehouse Mail
Boise, ID 83720

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NOV 28 2000

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No: W026011

Date: 12/21/1999
Time: 10:47:13

Received IDAHO RIVERS UNITED
From:

Type of Payment	Program Acct	Amount
PETITION TO INTERVENE 65-13914	62103 229 21 1155	25.00

CHECK

6011

Total

\$ 25.00

Region: WESTERN

Signature: Kathy Gal

MICROFILMED

NOV 28 2000

MEMORANDUM

Date: 20 Dec 99
To: Sue Taylor
From: Bill Graham
Subject: Application for Permit to Appropriate Water, #65-13914

I have reviewed the application, and found the diversion point to be within both minimum streamflow and state protected river reaches. If approved, the permit should therefore be conditioned as follows:

1. Water shall not be diverted under this right when flows in the North Fork Payette River are below established minimum stream flows.
2. Diversion works shall be limited to pump installations that do not create an obstruction in the river (This is consistent with the Recreational River designation for the North Fork Payette River, Rainbow Bridge to Banks, pg 186 of the Payette River Basin Plan).

Thank you for the opportunity to review.

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NOV 28 2000



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

December 15, 1999

MARK LIMBAUGH
102 N MAIN
PAYETTE ID 83661

Re: Applications for Water Right

Dear Watermaster:

Enclosed are copies of the above-referenced applications for permit. Also enclosed are forms for your recommendation concerning these applications.

Please review the applications and return any comments you might have within two weeks.

If you have any questions or need information, feel free to contact this office.

Sincerely,

Gary Spackman

GS:st

Encl: Copy of Application
Recommendation of Watermaster Form

MICROFILMED
NOV 28 2000



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

November 15, 1999

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

SCOTT GRUNDER
STATE OF IDAHO
DEPT OF FISH & GAME
3101 S POWERLINE RD
NAMPA ID 83686

Re: Application for Permit

Dear Sir:

Enclosed are copies of applications for permit that the proposed use is from surface water. Please review the applications and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter. However, if your agency desires to file a formal protest against the approval of this application(s), your written protest along with the \$25.00 protest fee must be received in this office by January 3, 2000.

If you have any questions regarding the application, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Gary Spackman".

Gary Spackman

GS:st

Encl.

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NOV 28 2000

RECEIVED

NOV 22 1999

REQUEST TO PROCESS

COMPLETE REQUEST IF YOU WANT YOUR APPLICATION TO BE PROCESSED USING ONE OF THE
THREE ALTERNATIVES BELOW

Name of Applicant MICHAEL NUZZO
Mailing Address 9723 EDGE CT - SMITHS FERRY
CASCADE ID 83611
Application No. _____
(if known)

 IN LOCAL PUBLIC INTEREST

Yes, I want my application processed and before it is advertised, I will amend my application to demonstrate that the proposed appropriation is in the local public interest including the need to preserve flows in the Snake River during the migration periods of anadromous fish.

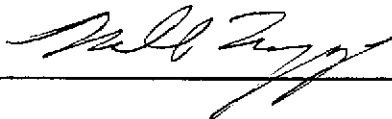
 PROPOSE MITIGATION NOW

Yes, I want my application processed and before it is advertised, I will amend my application to include proposed mitigation to offset anticipated depletions in the Snake River during periods of anadromous fish migration.

X WILL AGREE TO MITIGATION IN THE FUTURE IF NECESSARY

Yes, I want my application processed at this time, and I will accept a condition of approval that will require mitigation should the Director of the Idaho Department of Water Resources determine that mitigation is necessary to offset depletions from this appropriation to flows in the Snake River during periods of anadromous fish migration. I understand that mitigation is not required now but may be needed in the future. I also understand that the Director will not require mitigation until I have an opportunity to review the process by which the need for mitigation is established and the amount of water required is quantified.

Signature



Date

11-22-99

Please return this form to:

MICROFILMED

NOV 28 2000

Idaho Dept. of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-5082



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

November 18, 1999

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

MIKE NUZZO
9723 EDGE CT-SMITHS FERRY
CASCADE ID 83611

RE: APPLICATION FOR WATER RIGHT PERMIT

Dear Mr. Nuzzo:

You recently filed an Application for Permit to divert river water for the irrigation of 22 acres near Smiths Ferry. Enclosed is a "Request to Process" form and a generic letter of explanation for the form. Please review the information and select your preferred option to allow your application to be processed.

Most applicants choose the last option about possible future mitigation. That choice would not require any immediate mitigation related to water for "fish flushing."

Your reply should be made within thirty (30) days of the date of this letter. Without a timely response, the application must be voided and withdrawn from the records of the department. Please let me know if you have any questions or need more help in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Steve Lester".

Steve Lester
Water Rights Supervisor

Enclosure

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NOV 28 2000

65-13914

NUZZO, MIKE
9723 EDGE CT
SMITHS FERRY
CASCADE, ID 83611

Source: PAYETTE RIVER, NORTH FORK Tributary: PAYETTE RIVER

Diversion Pt: LOT 5 (NWSE) Sec 10 T 11N R 03E in VALLEY County.

Use: IRRIGATION (0.440 CFS)
Total Diversion: (0.440 CFS)

Date Filed: 10/22/1999

In: VALLEY County
T11N R03E S10 Lot 4 (SWNE) SENE NESE Lot 5 (NWSE)

22.0 ACRES TOTAL

Applicant agrees to mitigate consumptive use in the future as needed.

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NOV 28 2000