

December 3, 2004

Paul Nettleton, Secretary/Treasurer
14568 Joyce Ranch RD
Murphy, ID 83650

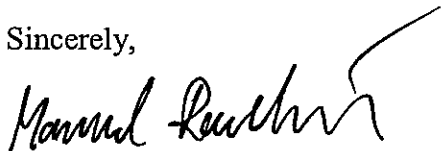
RE: 2003 Watermaster Report- Canyon Creek

Dear Mr. Nettleton:

Enclosed is a copy of the Watermaster's Annual Report for the 2004 irrigation season:
The report has been approved by this Department in conformity with Idaho Code Sections
42-610 thru 42-615. **The Watermaster should be compensated for services conforming to the
report**

Feel free to contact me if you have any questions, phone 334-2190.

Sincerely,



Manuel Rauhut
Western Region

Enclosure

cc: Nick Ihli, Watermaster

	WATER RIGHT OWNER	IDWR WATER RIGHT IDENT No.	DIVERSION NAME / REMARKS
1	Joyce Livestock Co.	00180A	
2	Joyce Livestock Co.	10428	
3			
4			
5	Jay Hulet	00179	
6	Jay Hulet	00180B	
7	Jay Hulet	00181	
8	Hulet Reservoir	07152	
9			
10			
11	John Edwards	00001B	
12			
13			
14	Sierra Del Rio Rch	00177	
15	Sierra Del Rio Rch	00178	
16	Sierra Del Rio Rch	0221	
17	Sierra Del Rio Rch	104.70	
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

COUNTY OF ...
 CLERK TO STATE
 CLERK - WATER

SECTION 42-606 IDAHO CODE

REPORTS OF WATERMASTERS. All watermasters shall make an annual report to the department of water resources prior to the expiration of the watermaster's appointment for the current year. This report shall show the total amount of water delivered by the watermaster during the preceding year, the amount delivered to each water user, the total expense of delivery and the apportionment of expenses among users and all debits and credits to be carried over to the following year. Such report shall also include records of stream flow the watermaster used or made in the process of distributing water supplies. The director may ask for other information deemed necessary in assuring proper distribution of water supplies within the district. The reports of watermasters to the department of water resources shall be filed and kept in the office of the department.

Instructions For Completing Annual Watermaster's Report

This form has been developed to assist the watermaster in complying with some of the annual reporting requirements of Section 42-606, Idaho Code. The form provides for summary of the amount of water delivered by the watermaster to each user, the total expense of delivery and the apportionment of expenses among water users, including debits and credits. Water distribution and hydrologic information including stream flow records, daily diversion data, water right information and water right priority cut summaries should be presented in a separate water distribution report.

Complete this annual report form of delivery and costs as follows:

- 1) Enter water right holder name, corresponding IDWR water right number or numbers, and corresponding diversion name and/or remarks on page 2;
- 2) Enter the total amount of water delivered to each user as total 24-hour second feet under column 1, page 3. Total **24-hour second feet** is a flow rate expressed in terms of one day or 24 hours. For example, a continuous diversion of 2 cfs over 20 days would equal 40 24-hour second feet.
- 3) Under column 3, page 3, enter the amount of money assessed or billed to each user at the beginning of the year. The assessment may be found in the previous year's adopted budget report.
- 4) In the work space provided on the right hand side of page 3, add up total watermaster salary costs and expenses and enter as 'TOTAL COST'. Then divide this total cost by the total number of 24-hour second feet delivered (sum of column 1) to obtain the cost per 24 hour second feet delivered, or the unit cost factor.
- 5) Under column 2, page 3, multiply the unit cost factor (obtained in step number 4 above) by each user's total 24-hour second feet delivery in column 1 to obtain the total cost against each user.
- 6) For each user, subtract the total cost amount in column 2 from the adopted budget in column 3 and enter the difference either as a credit or debit (negative differences entered as debits, positive differences entered as credits).
- 7) Sign the report before a notary public and submit the original to the appropriate regional office of the Department of Water Resources. Retain one copy for the Water District.

SINKER CREEK WATERMASTER REPORT

DATE 03/17/04

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 _____
JLL

QM _____
CANAL TOTAL

QI 36.0
INLET

QA 9.0
CREEK

D4 5.0

D5 4.0

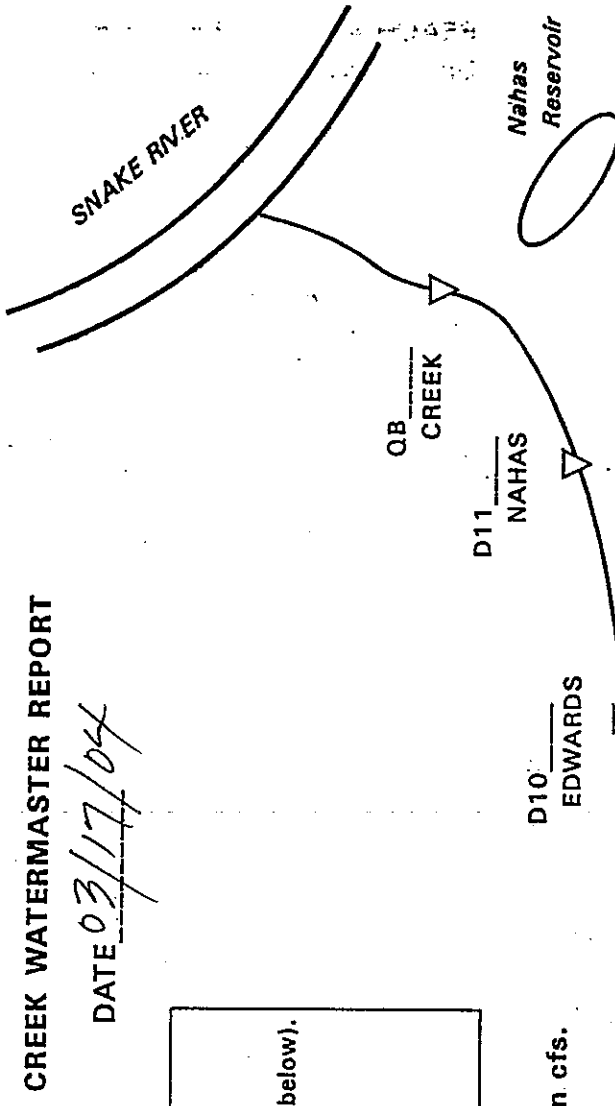
D6 _____

D7 _____

D8 _____

D9 _____

9.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} + \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

Page 5
WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	9.0	---	---
D4-9 Joyce	1-5		---	---	---	---
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63	---	---	---	---
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	---
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

1st day Called on for 2004, Called on by
Paul Nettleton. Inflow @ 36.0 CFS.
Reservoir @ 41 ft level.
Big beaver dam between spillway + 1st weir.

Mileage 40

Nick Shli
WATERMASTER SIGNATURE

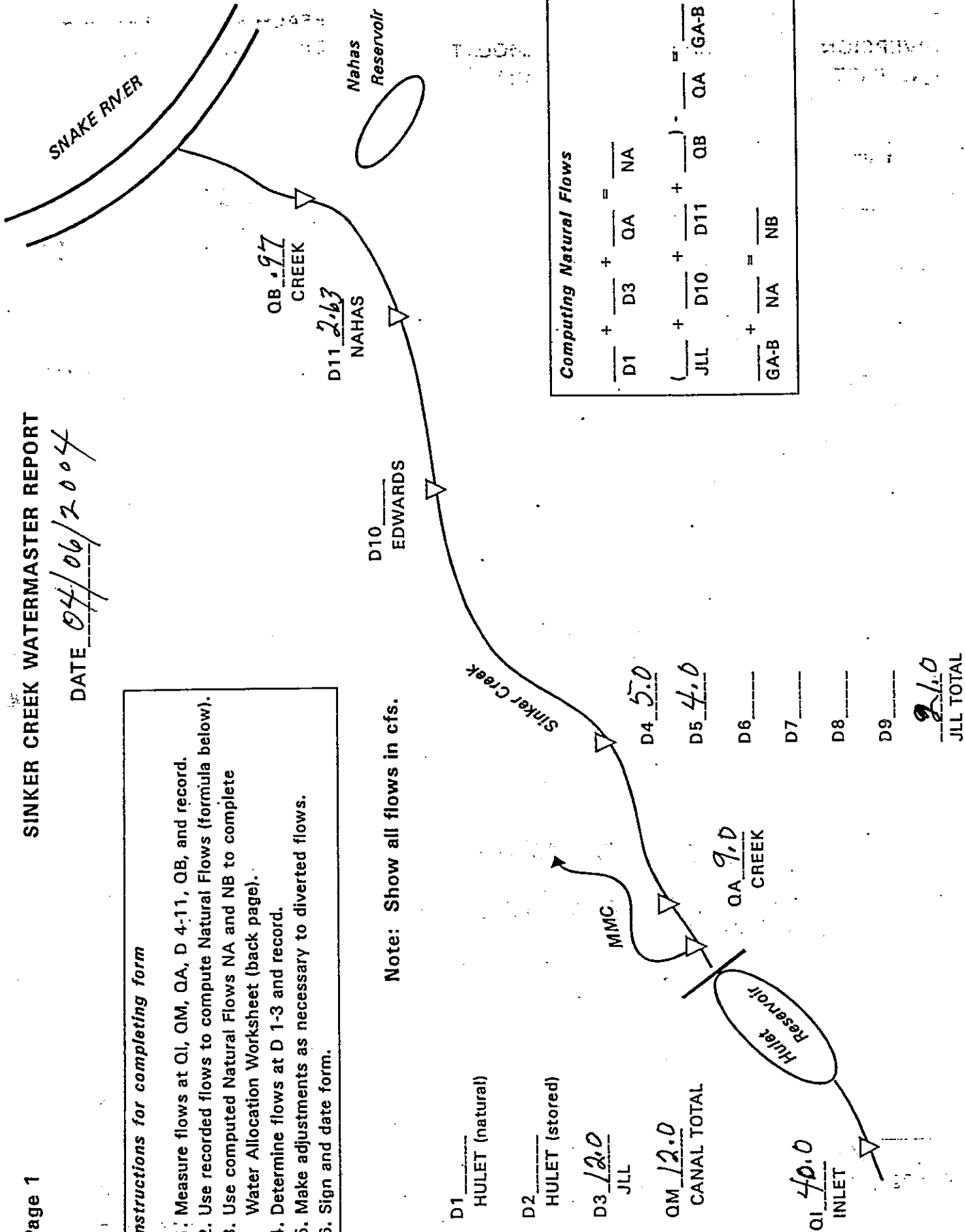
SINKER CREEK WATERMASTER REPORT

DATE 07/06/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D1
HULET (natural)

D2
HULET (stored)

D3 12.0
JLL

QM 12.0
CANAL TOTAL

QI 40.0
INLET

D4 5.0

D5 4.0

D6

D7

D8

D9

21.0
JLL TOTAL

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} + \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				
D3 Joyce*	1-5	18.61**		<u>12.0</u>		
D4-9 Joyce	1-5					<u>9.0</u>
D10 Edwards	5	5.14				
D11 Nahas	6	2.63				<u>2.63</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				
D11 Nahas	10a	0.97				<u>.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 40.0 cfs.
Reservoir @ 51 ft level

Mileage 40

Nick Spili
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/08/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 4.40
HULET (stored)

D3 12.0
JLL

QM _____
CANAL TOTAL

QI 40.0
INLET

D4 5.0

D5 4.0

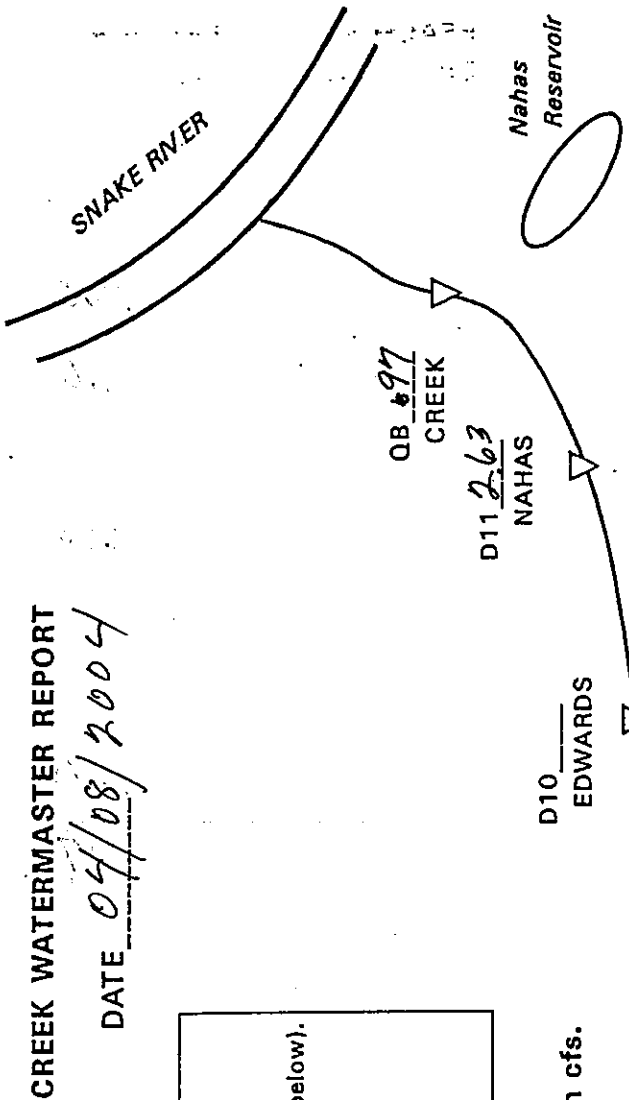
D6 _____

D7 _____

D8 _____

D9 _____

21.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				0.60
D3 Joyce*	1-5	18.61**				12.0
D4-9 Joyce	1-5					9.0
D10 Edwards	5	5.14				
D11 Nahas	6	2.63				2.63
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				4.40
D11 Nahas	10a	0.97				9.7
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 40.0 C.F.S.
Reservoir @ 52 ft level.

Mileage 35

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/12/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 16.0
HULET (natural)

D2 4.40
HULET (stored)

D3 16.0
JLL

QM 21.0
CANAL TOTAL

QI 40.0
INLET

D4 2.0

D5 2.0

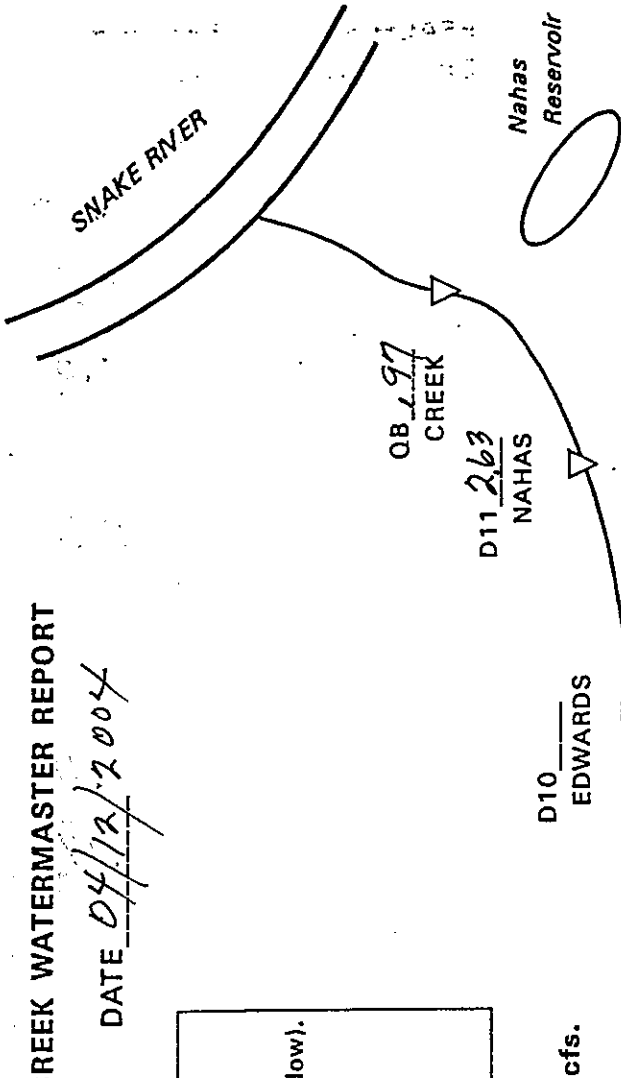
D6 2.0

D7 _____

D8 _____

D9 _____

22.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
					(NA)	(NB)
D1 Hulet	1	0.6				<u>0.60</u>
D3 Joyce*	1-5	18.61**				<u>16.0</u>
D4-9 Joyce	1-5					<u>6.0</u>
D10 Edwards	5	5.14				
D11 Nahas	6	2.63				<u>2.63</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				<u>4.40</u>
D11 Nahas	10a	0.97				<u>.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 40.0 C.F.S.
Reservoir @ 53 ft level.

Mileage 55

Nikh Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/13/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 60
HULET (natural)

D2 5.40
HULET (stored)

D3 16.0
JLL

QM 22.0
CANAL TOTAL

Q1 32.0
INLET

MMC

QA 4.5
CREEK

D4 2.0

D5 2.0

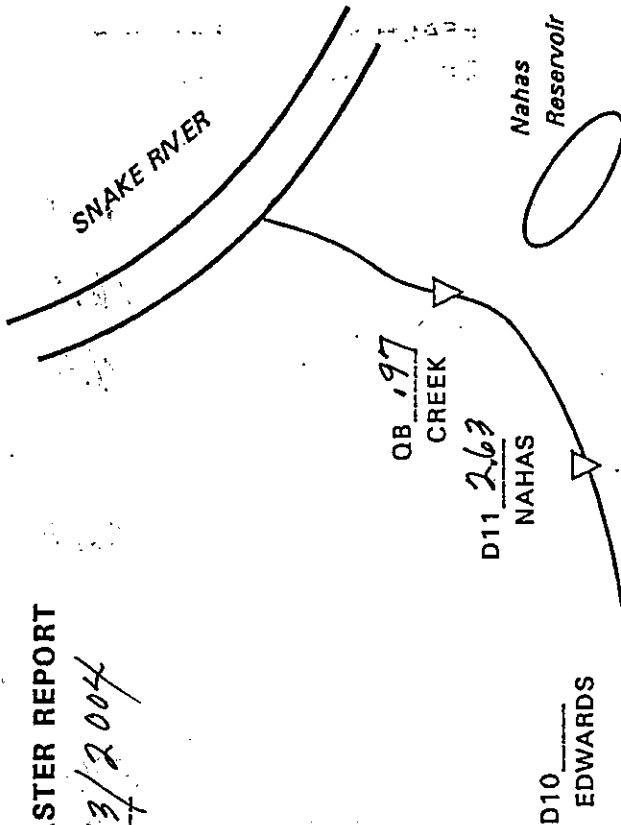
D6 5.0

D7 _____

D8 _____

D9 _____

20.5
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} \text{ GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				0.60
D3 Joyce*	1-5	18.61**				16.0
D4-9 Joyce	1-5					4.5
D10 Edwards	5	5.14				
D11 Nahas	6	2.63				2.63
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				5.40
D11 Nahas	10a	0.97				0.97
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 32.0 CFS.
Reservoir @ 53 ft level.

Mileage 45

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/15/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 4.40
HULET (stored)

D3 17.0
JLL

QM 22.0
CANAL TOTAL

QI 28.0
INLET

MMC

OA 4.5
CREEK

D4 2.0

D5 2.0

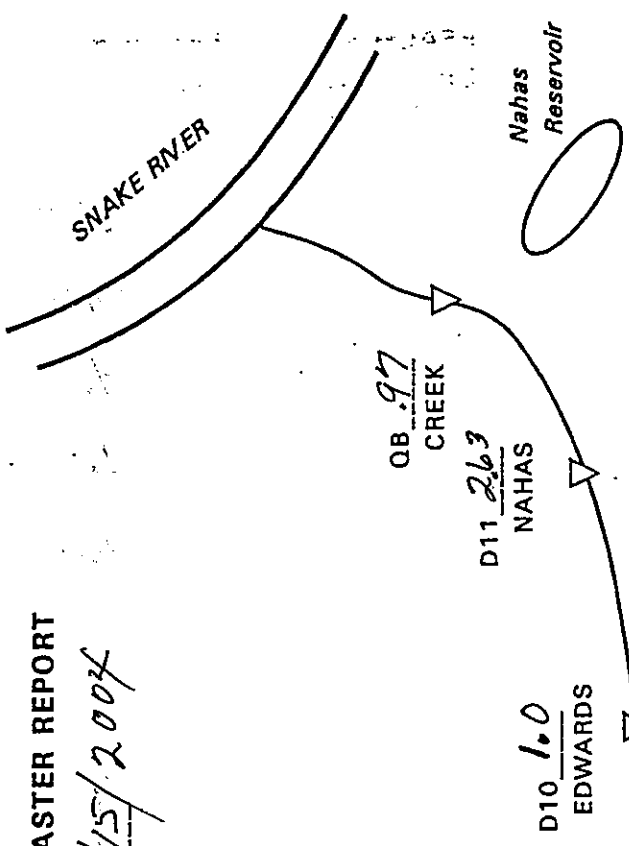
D6 50

D7 _____

D8 _____

D9 _____

21.5
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{OA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{OB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	<u>0.60</u>
D3 Joyce*	1-5	18.61**	---	---	---	<u>17.0</u>
D4-9 Joyce	1-5		---	---	---	<u>4.5</u>
D10 Edwards	5		5.14	---	---	---
D11 Nahas	6	2.63	---	---	---	<u>2.63</u>
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	<u>4.40</u>
D11 Nahas	10a	0.97	---	---	---	<u>0.97</u>
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 28.0 C.F.S.
Reservoir @ 52 1/2 ft level.

Mileage 40

Nik Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/21/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 _____
HULET (natural)

D2 _____
HULET (stored)

D3 17.0
JLL

QM 17.0
CANAL TOTAL

QI 25.0
INLET

D4 2.0

D5 2.0

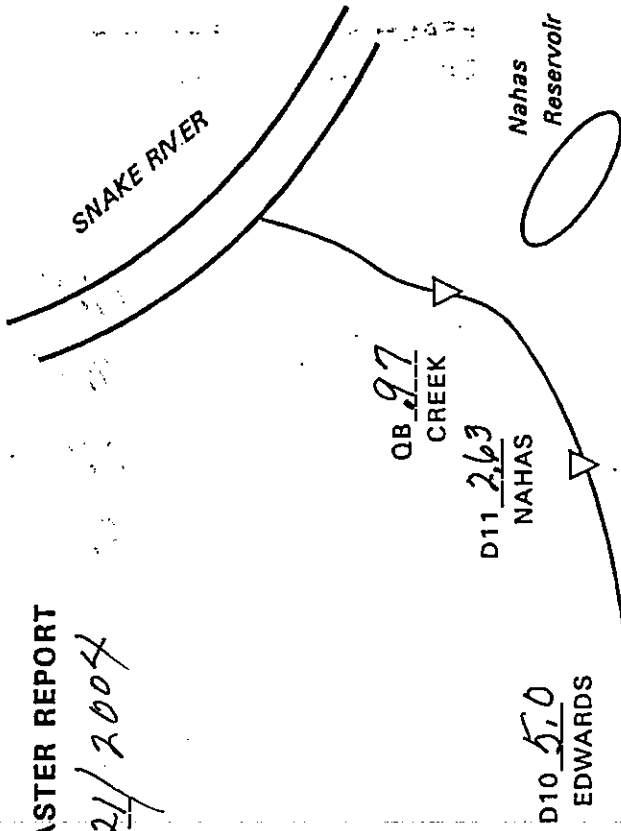
D6 50

D7 _____

D8 _____

D9 _____

21.5
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

RECEIVED
WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				
D3 Joyce*	1-5	18.61**				17.0
D4-9 Joyce	1-5					4.5
D10 Edwards	5		5.14			
D11 Nahas	6	2.63				2.63
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				
D11 Nahas	10a	0.97				.97
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 25.0 CFS., good rain overnight.
 Reservoir @ 52 ft level.
 Shut down Hulet in m.m.c.

Mileage 35

Nick Shli
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 04/27/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 0.63
HULET (natural)

D2 4.74
HULET (stored)

D3 16.0
JLL

QM 21.34
CANAL TOTAL

QI 19.0
INLET

D4 1.5

D5 1.5

D6 .44

D7 _____

D8 _____

D9 _____

QA 3.44
CREEK

MMC



Sinker Creek

D10 5.0
EDWARDS

D11 3.30
NAHAS

QB .97
CREEK



Snake River

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

19.44
JLL TOTAL

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
					(NA)	(NB)
D1 Hulet	1	0.6				<u>0.60</u>
D3 Joyce*	1-5	18.61**				<u>16.0</u>
D4-9 Joyce	1-5					<u>3.44</u>
D10 Edwards	5		5.14			
D11 Nahas	6	2.63				<u>3.30</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				<u>4.74</u>
D11 Nahas	10a	0.97				<u>.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 19.0 C.F.S.
Reservoir @ 51 ft. level.

Mileage 45

Nick Ili
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/03/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 0.60
HULET (natural)

D2 4.92
HULET (stored)

D3 11.02
JLL

QM 16.72
CANAL TOTAL

QI 23.0
INLET

D4 2.0

D5 2.0

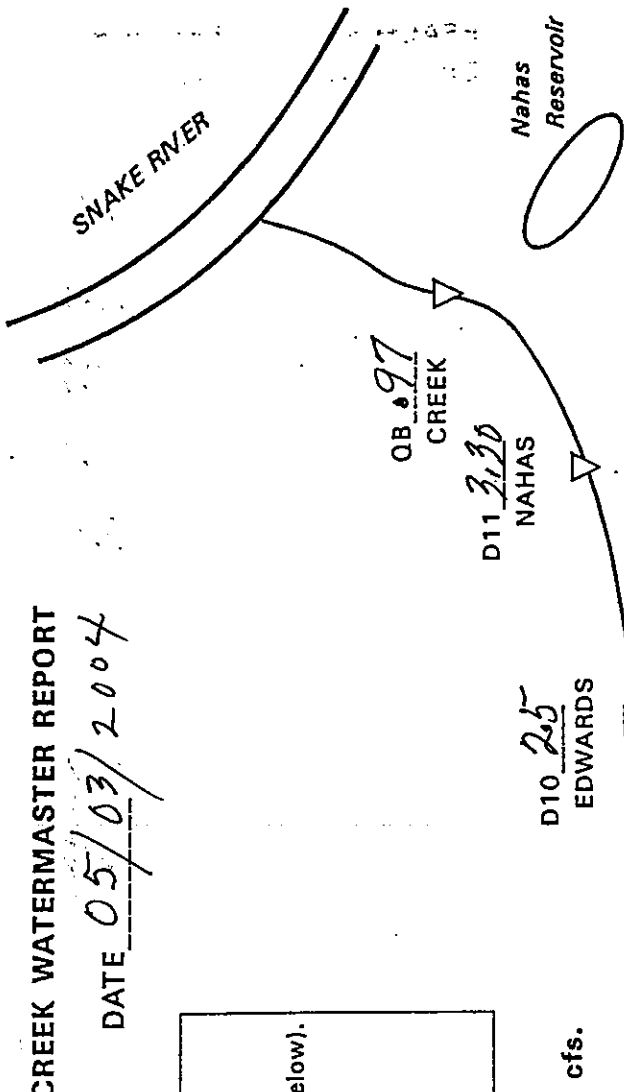
D6 2.0

D7 1.0

D8 2.0

D9 1.7

21.9
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) \cdot \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				1.60
D3 Joyce*	1-5	18.61**				11.2
D4-9 Joyce	1-5					10.7
D10 Edwards	5	5.14				2.5
D11 Nahas	6	2.63				3.30
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				4.92
D11 Nahas	10a	0.97				9.7
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 23.0 C.F.S.
Reservoir @ 50ft level.

Mileage 45

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/07/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3 13.0
JLL

QM 13.0
CANAL TOTAL

QI 27.0
INLET

MMC

QA 10.0
CREEK

D4 2.0

D5 2.0

D6 2.0

D7 2.0

D8 1.0

D9 1.0

23.0
JLL TOTAL

Sinker Creek

D10 3.07
EDWARDS

D11 3.30
NAHAS

OB 9.97
CREEK

Nahas
Reservoir

SWAKE RIVER

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{OB}{OB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

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WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				
D3 Joyce*	1-5	18.61**				13.0
D4-9 Joyce	1-5					10.0
D10 Edwards	5	5.14				3.07
D11 Nahas	6	2.63				3.30
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				
D11 Nahas	10a	0.97				9.7
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 27.0 C.F.S.
Reservoir @ 51 ft. level.

Mileage 35

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/08/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3 9.0
JLL

QM
CANAL TOTAL

Q1 27.0
INLET

MMC

QA 11.0
CREEK

D4 2.0

D5 2.0

D6 2.0

D7 2.0

D8 2.0

D9 1.0

20.0
JLL TOTAL

Sinker Creek

D10 3.07
EDWARDS

D11 3.30
NAHAS

QB 197
CREEK

Nahas
Reservoir

SNAKE RIVER

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				
D3 Joyce*	1-5	18.61**				9.0
D4-9 Joyce	1-5					11.0
D10 Edwards	5	5.14				3.07
D11 Nahas	6	2.63				3.30
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				
D11 Nahas	10a	0.97				.97
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 27.0 C.F.S.
Reservoir @ 57 1/2 ft level

Mileage 50

Nick Ileri
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/11/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

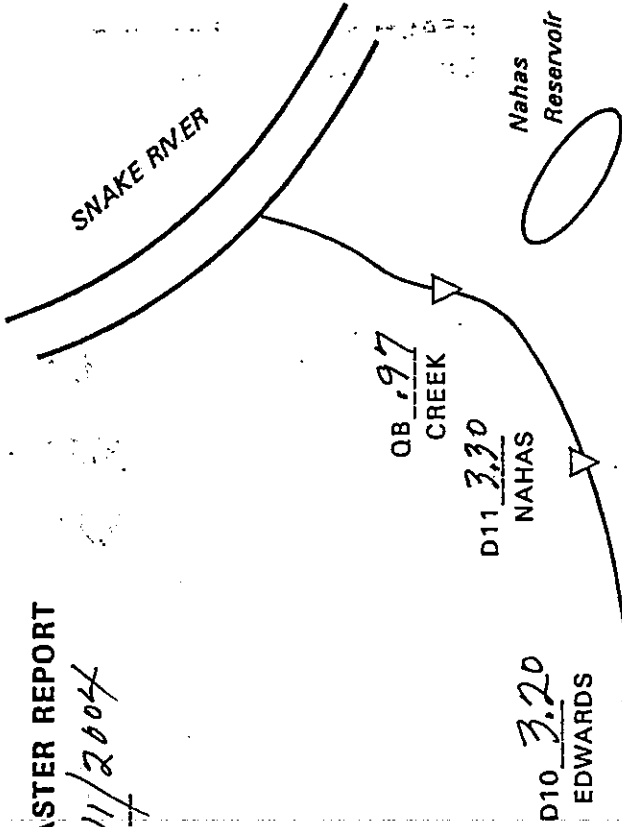
Note: Show all flows in cfs.

D1 _____ HULET (natural)
 D2 _____ HULET (stored)
 D3 _____ JLL
 QM _____ CANAL TOTAL

Q1 26.0
 INLET

MMC
 QA 3.0
 CREEK

D4 3.0
 D5 2.0
 D6 2.0
 D7 2.0
 D8 2.0
 D9 2.0
13.0
 JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{OA}{OA} \text{ (GA-B)}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	---
D4-9 Joyce	1-5		---	---	---	13.0
D10 Edwards	5	5.14	---	---	---	3.20
D11 Nahas	6	2.63	---	---	---	3.30
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	0.97
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 26.0 C.F.S.
Reservoir @ 52 ft level.

Mileage 40

Nick Jha
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/14/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 540
HULET (stored)

D3 11.0
JLL

QM 17.0
CANAL TOTAL

QI 21.0
INLET

MMC

QA 12.0
CREEK

D4 2.0

D5 2.0

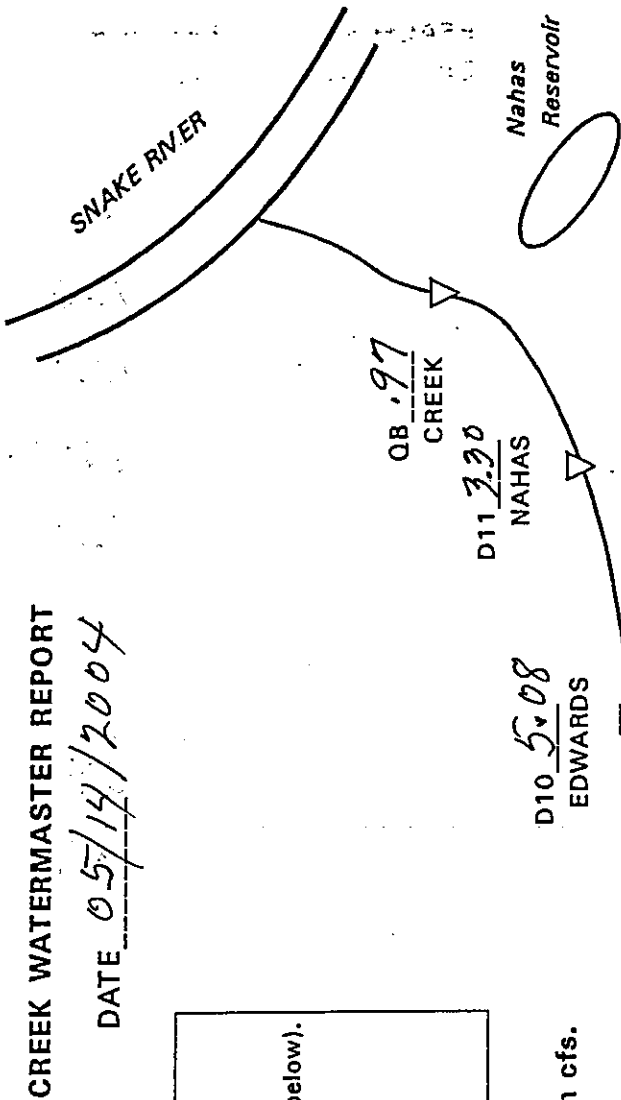
D6 2.0

D7 2.0

D8 1.0

D9 1.0

21.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{OA}{OA} \text{ GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
					(NA)	(NB)
D1 Hulet	1	0.6				1.60
D3 Joyce*	1-5	18.61**				11.0
D4-9 Joyce	1-5					10.0
D10 Edwards	5	5.14				5.08
D11 Nahas	6	2.63				3.30
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				5.40
D11 Nahas	10a	0.97				0.97
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 21.0 C.F.S.
Reservoir @ 52 3/4 ft level

Mileage 60

Nick Shli
WATERMASTER SIGNATURE

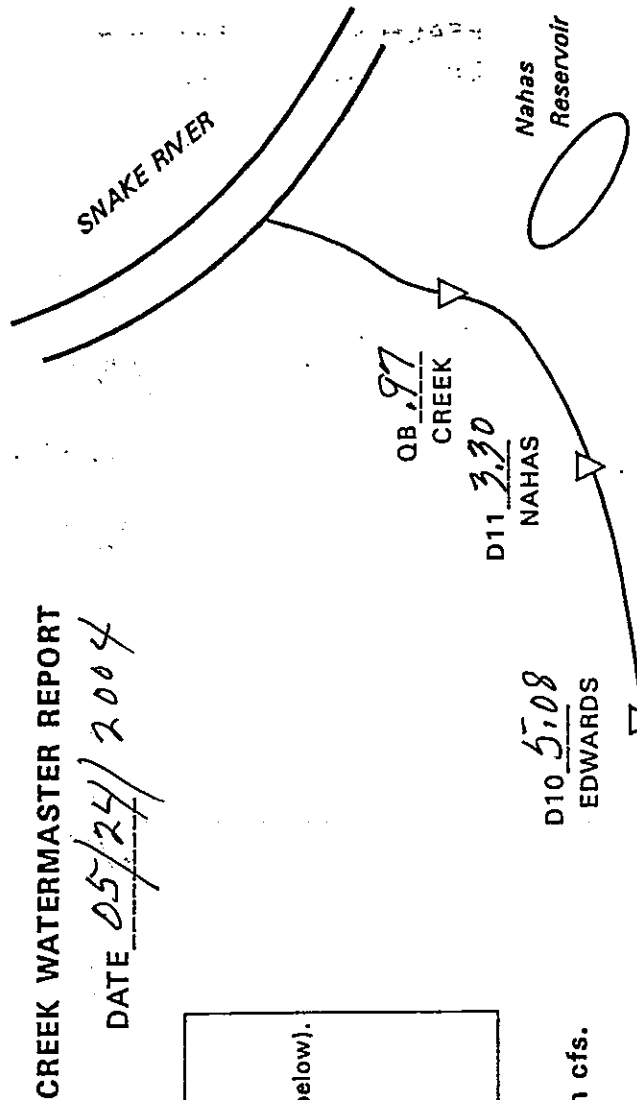
SINKER CREEK WATERMASTER REPORT

DATE 05/24/2004

- Instructions for completing form**
1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
 2. Use recorded flows to compute Natural Flows (formula below).
 3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
 4. Determine flows at D 1-3 and record.
 5. Make adjustments as necessary to diverted flows.
 6. Sign and date form.

Note: Show all flows in cfs.

- D1
HULET (natural)
- D2
HULET (stored)
- D3 10.0
JLL
- QM 10.0
CANAL TOTAL
- Q1 20.0
INLET
- D4 2.0
- D5 2.0
- D6 2.0
- D7 2.0
- D8 1.0
- D9 1.0
- 20.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	_____	<u>10.0</u>
D4-9 Joyce	1-5		_____	_____	_____	<u>10.0</u>
D10 Edwards	5	5.14	_____	_____	_____	<u>5.08</u>
D11 Nahas	6	2.63	_____	_____	_____	<u>3.30</u>
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	<u>.97</u>
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Mileage 45

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/27/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3 12.0
JLL

QM 12.0
CANAL TOTAL

Q1 20.0
INLET

MMC

QA 8.0
CREEK

D4 2.0

D5 2.0

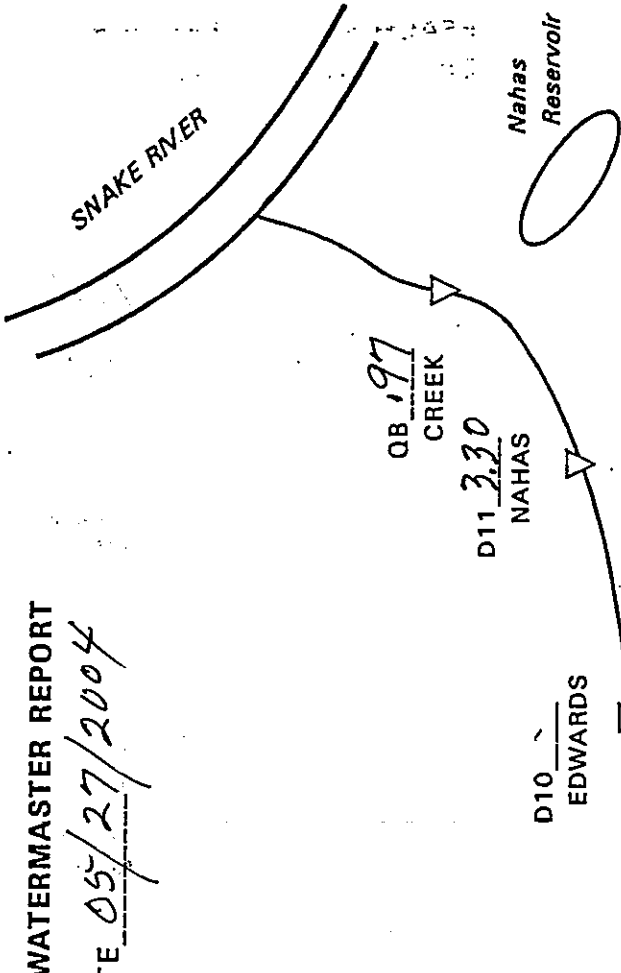
D6 2.0

D7 1.0

D8 5.0

D9 5.0

20.0
JLL TOTAL



Computing Natural Flows

$$D1 + D3 + QA = NA$$

$$(JLL + D10 + D11 + OB) - QA = GA-B$$

$$GA-B + NA = NB$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	<u>12.0</u>
D4-9 Joyce	1-5		---	---	---	<u>8.0</u>
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63	---	---	---	<u>3.30</u>
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	<u>.97</u>
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 20.0 C.F.S.
Reservoir @ 57 ft level.

Mileage 35

Nick Ihl

WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/28/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

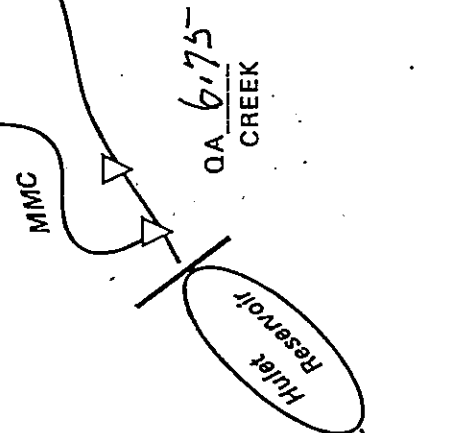
D1
HULET (natural)

D2
HULET (stored)

D3
JLL

QM
CANAL TOTAL

Q1 20.0
INLET



D4 2.0

D5 1.0

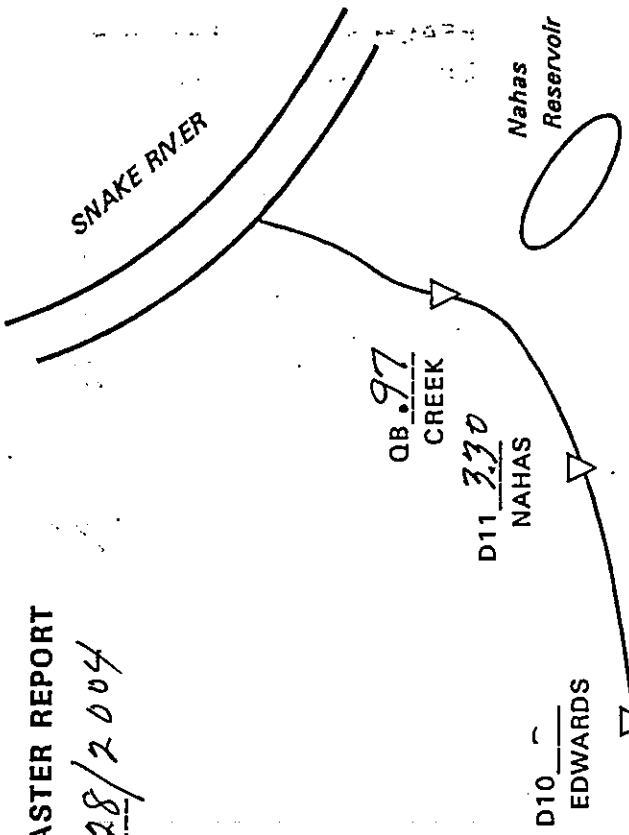
D6 1.0

D7 1.0

D8 1.0

D9 75

6.75
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

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WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	_____	_____
D4-9 Joyce	1-5				_____	<u>6.75</u>
D10 Edwards	5	5.14	_____	_____	_____	_____
D11 Nahas	6	2.63	_____	_____	_____	<u>3.30</u>
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8				_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	<u>0.97</u>
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 20.0 C.F.S.
 Reservoir @ 51 ft level.

Mileage 40

Nick Mh
 WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 05/31/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3 13.0
JLL

QM 13.0
CANAL TOTAL

QI 22.0
INLET

D4 2.0

D5 2.0

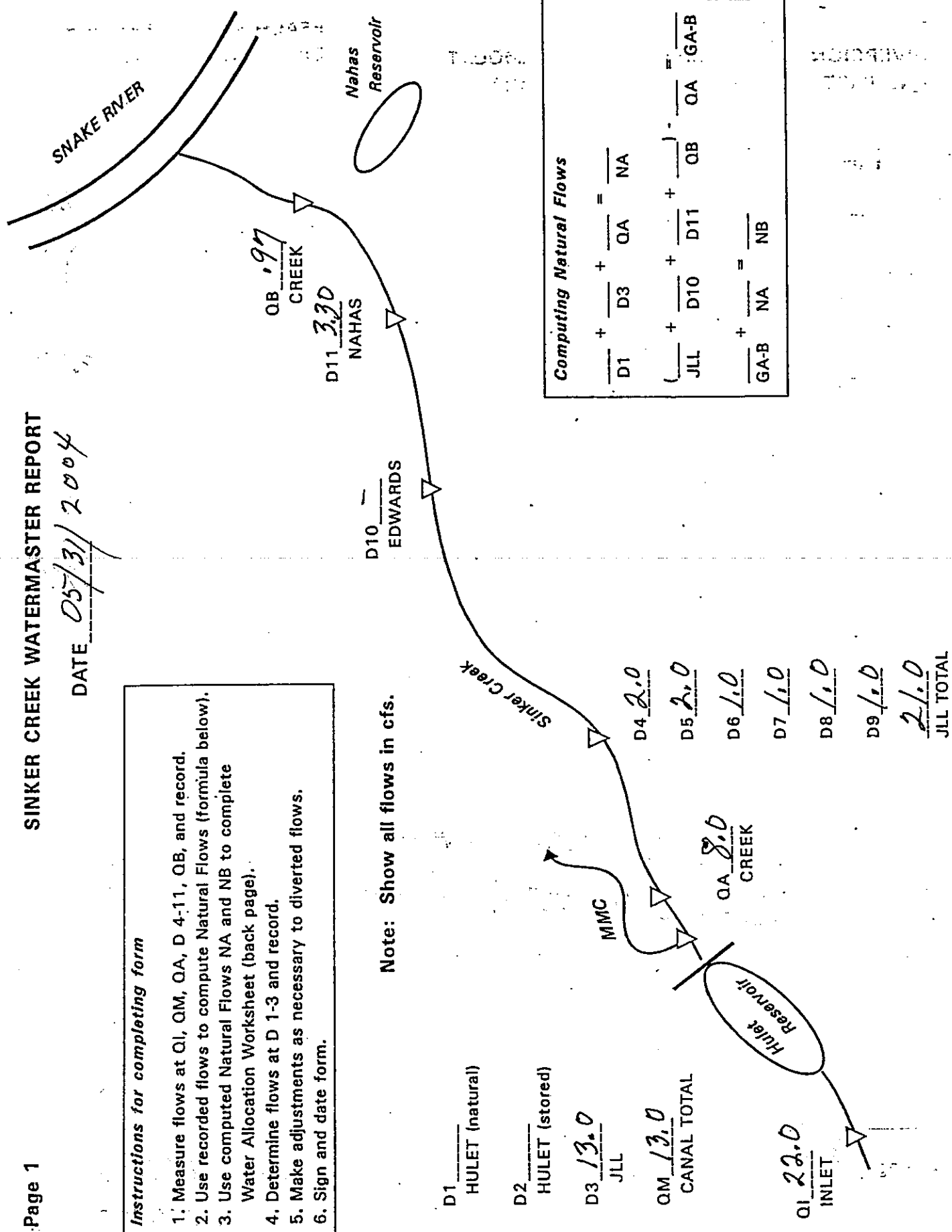
D6 1.0

D7 1.0

D8 1.0

D9 1.0

21.0
JLL TOTAL



Computing Natural Flows

$$D1 + D3 + QA = NA$$

$$(JLL + D10 + D11 + QB) = GA-B$$

$$GA-B + NA = NB$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	_____	<u>13.0</u>
D4-9 Joyce	1-5		_____	_____	_____	<u>8.0</u>
D10 Edwards	5	5.14	_____	_____	_____	_____
D11 Nahas	6	2.63	_____	_____	_____	<u>3.30</u>
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	<u>.97</u>
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 22.0 CFS.
Reservoir @ 53 ft level.

Mileage 35

Nick Ihl
WATERMASTER SIGNATURE

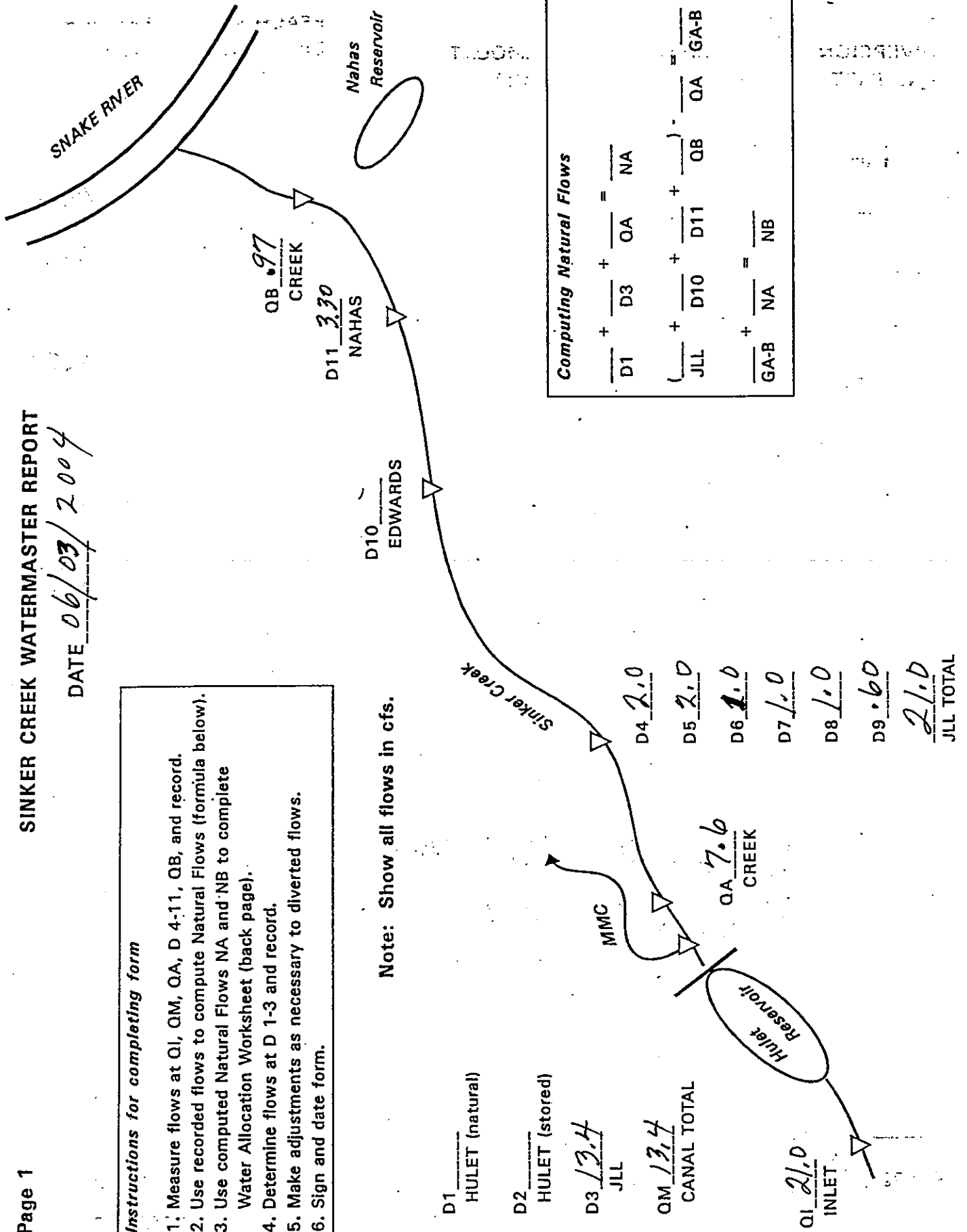
SINKER CREEK WATERMASTER REPORT

DATE 06/03/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



Computing Natural Flows

$$D1 + D3 + OA = NA$$

$$(JLL + D10 + D11 + OB) = GA-B$$

$$GA-B + NA = NB$$

D1
HULET (natural)

D2
HULET (stored)

D3 13.4
JLL

QM 13.4
CANAL TOTAL

QI 21.0
INLET

MMC

QA 7.6
CREEK

D4 2.0

D5 2.0

D6 1.0

D7 1.0

D8 1.0

D9 1.0

21.0

JLL TOTAL

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	<u>13.4</u>
D4-9 Joyce	1-5		---	---	---	<u>7.6</u>
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63	---	---	---	<u>3.30</u>
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8		---	---	---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97	---	---	---	<u>0.97</u>
D11 Nahas	10b	7.474	---	---	---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 21.0 C.F.S.
Reservoir @ 53 ft level.

Mileage 35

Nick Ili
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/07/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1
HULET (natural)

D2
HULET (stored)

D3 9.0
JLL

QM 9.0
CANAL TOTAL

QI 19.0
INLET

MMC

QA 8.0
CREEK

D4 2.0

D5 2.0

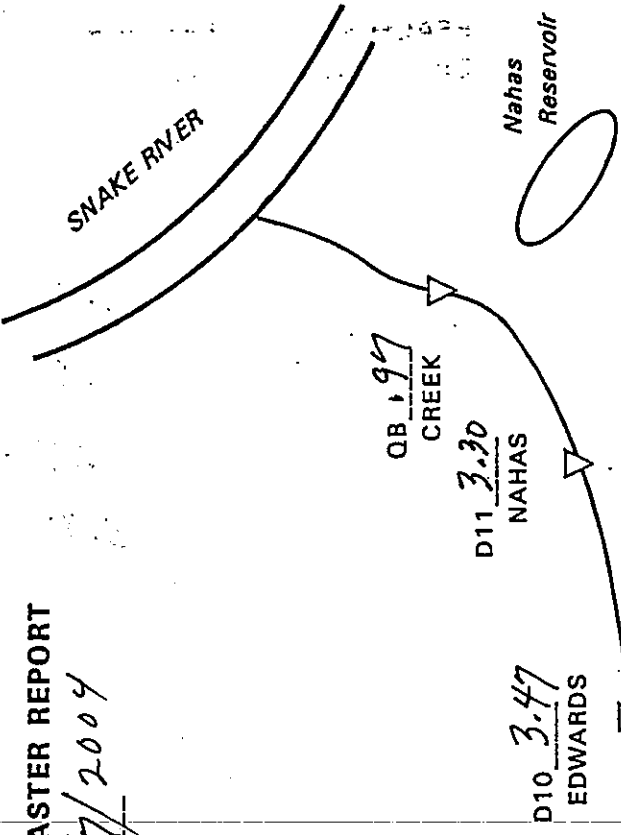
D6 1.0

D7 1.0

D8 1.0

D9 1.0

17.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{QA}{QA} + \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				
D3 Joyce*	1-5	18.61**				<u>9.0</u>
D4-9 Joyce	1-5					<u>8.0</u>
D10 Edwards	5	5.14				<u>3.47</u>
D11 Nahas	6	2.63				<u>3.30</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				
D11 Nahas	10a	0.97				<u>0.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 19.0 C.F.S.
Reservoir @ 53 ft level.

Mileage 35

Nick Shli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/14/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, OB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 0.60
HULET (natural)

D2 4.40
HULET (stored)

D3 12.0
JLL

QM 17.0
CANAL TOTAL

Q1 14.0
INLET

D4 1.0

D5 1.0

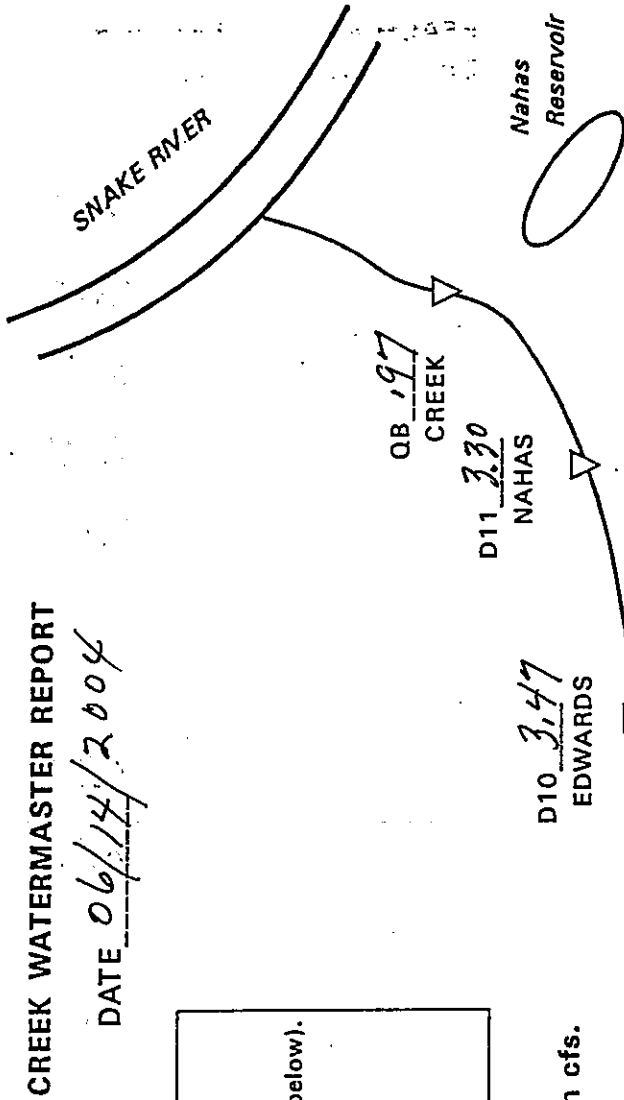
D6 _____

D7 _____

D8 _____

D9 _____

14.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{OB}{OB} \right) = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				<u>1.60</u>
D3 Joyce*	1-5	18.61**				<u>12.0</u>
D4-9 Joyce	1-5					<u>2.0</u>
D10 Edwards	5	5.14				<u>3.47</u>
D11 Nahas	6	2.63				<u>3.30</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				<u>5.40</u>
D11 Nahas	10a	0.97				<u>0.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 14.0 C.F.S.
Reservoir @ 53 ft level.

Mileage 65 (2 days)

Nick Shli
WATERMASTER SIGNATURE

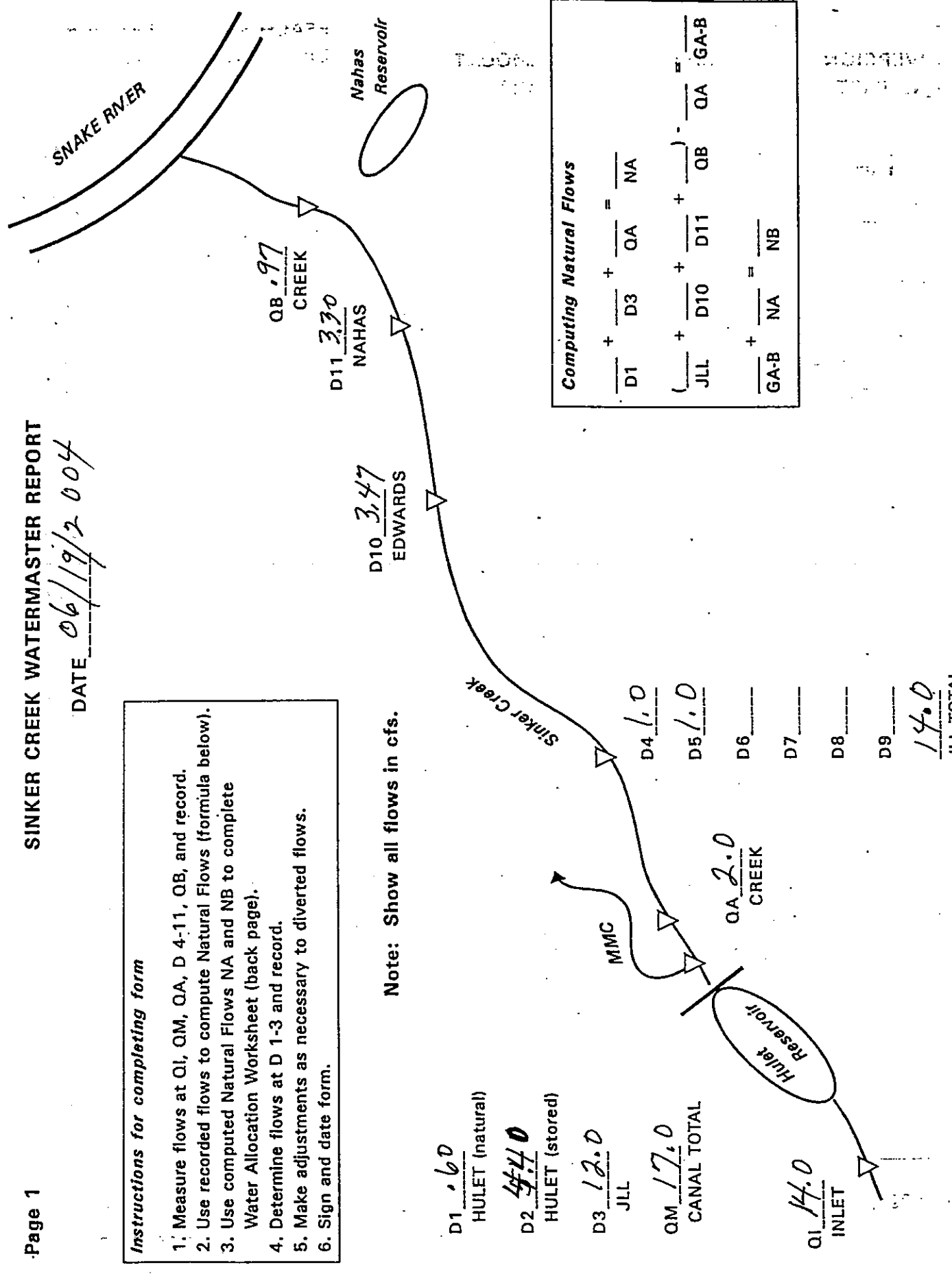
SINKER CREEK WATERMASTER REPORT

DATE 06/19/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



- D1 0.60
HULET (natural)
- D2 44.0
HULET (stored)
- D3 12.0
JLL
- QM 17.0
CANAL TOTAL

- D4 1.0
- D5 1.0
- D6 _____
- D7 _____
- D8 _____
- D9 _____
- 14.0
JLL TOTAL

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
					(NA)	(NB)
D1 Hulet	1	0.6				<u>.60</u>
D3 Joyce*	1-5	18.61**				<u>12.0</u>
D4-9 Joyce	1-5					<u>2.0</u>
D10 Edwards	5	5.14				<u>3.47</u>
D11 Nahas	6	2.63				<u>3.30</u>
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				<u>4.40</u>
D11 Nahas	10a	0.97				<u>.97</u>
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 14.0 cfs.
Reservoir @ 52 ft level.

Mileage 35

Nick Jhl
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 06/23/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 60
HULET (natural)

D2 440
HULET (stored)

D3 10.0
JLL

QM 15.0
CANAL TOTAL

QI 10.0
INLET

D4 _____

D5 _____

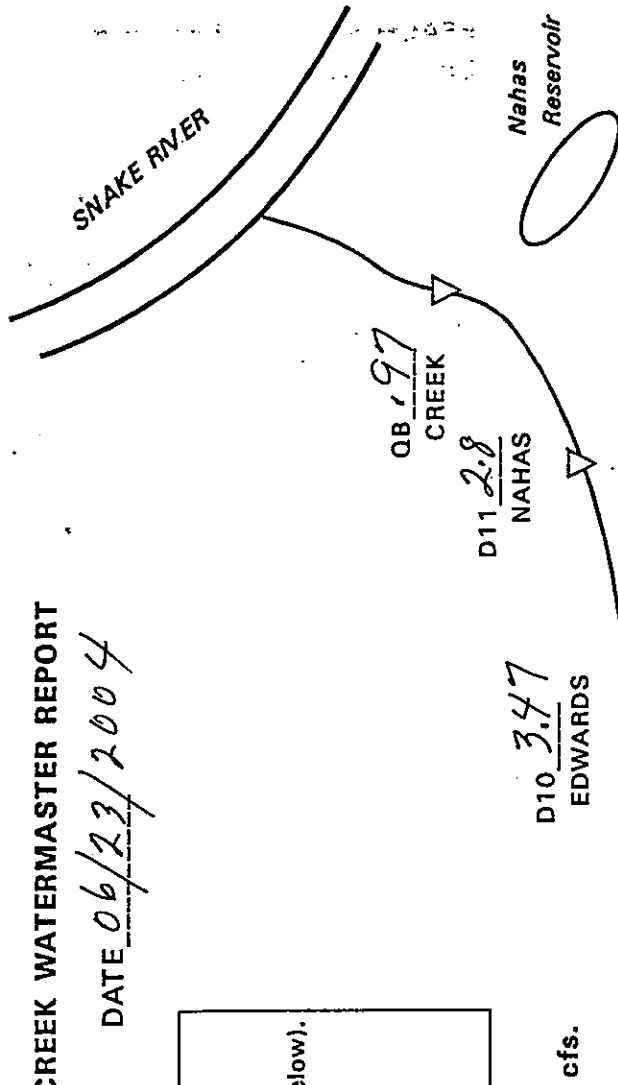
D6 _____

D7 _____

D8 _____

D9 _____

10.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) - \frac{QA}{QA} = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	<u>0.60</u>
D3 Joyce*	1-5	18.61**	_____	_____	_____	<u>10.0</u>
D4-9 Joyce	1-5		_____	_____	_____	_____
D10 Edwards	5	5.14	_____	_____	_____	<u>3.47</u>
D11 Nahas	6	2.63	_____	_____	_____	<u>2.80</u>
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	<u>0.97</u>
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 10.0 cfs
Reservoir @ 52 ft level

Mileage 45

Nick Jhli
WATERMASTER SIGNATURE

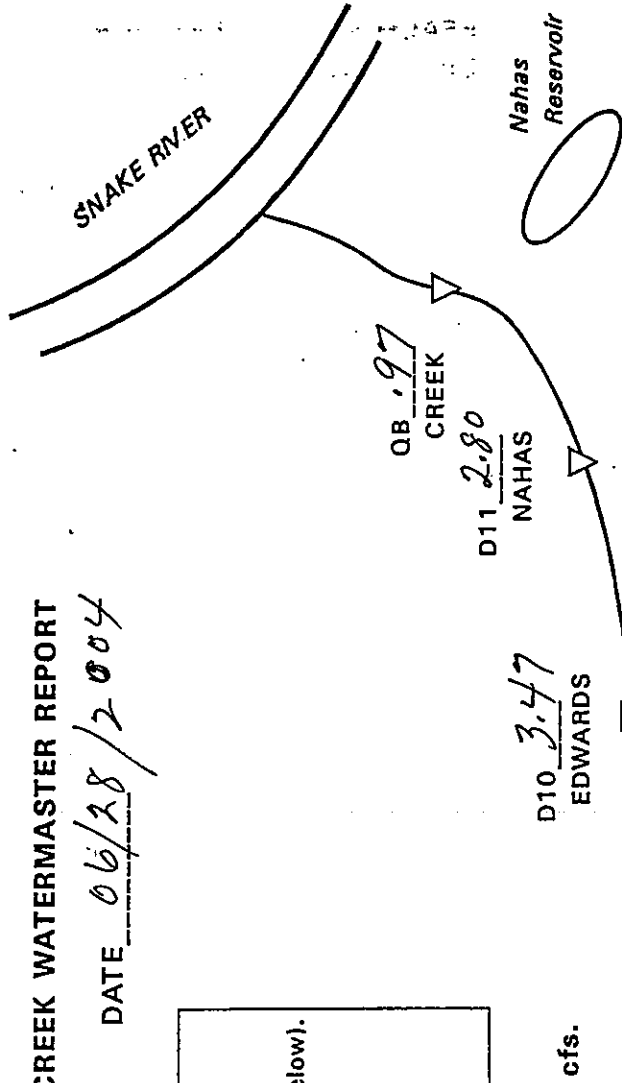
SINKER CREEK WATERMASTER REPORT

DATE 06/28/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D1 6.0
HULET (natural)

D2 10.4
HULET (stored)

D3 8.0
JLL

QM 19.0
CANAL TOTAL

QI 8.4
INLET

D4 _____

D5 _____

D6 _____

D7 _____

D8 _____

D9 _____

8.0

JLL TOTAL

Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{OA}{OA} : \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6				0.60
D3 Joyce*	1-5	18.61**				8.0
D4-9 Joyce	1-5					
D10 Edwards	5	5.14				3.47
D11 Nahas	6	2.63				2.80
D3 Joyce	7-8	2.46**				
D4-9 Joyce	7-8					
D1 Hulet	9	54.4				10.4
D11 Nahas	10a	0.97				0.97
D11 Nahas	10b	7.474				

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 8.4 C.F.S.
Reservoir @ 51 ft level -

Mileage 40

Nick Jha
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 07/08/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 0.60
HULET (natural)

D2 13.4
HULET (stored)

D3 4.5
JLL

QM 18.5
CANAL TOTAL

QI 4.5
INLET

D4 _____

D5 _____

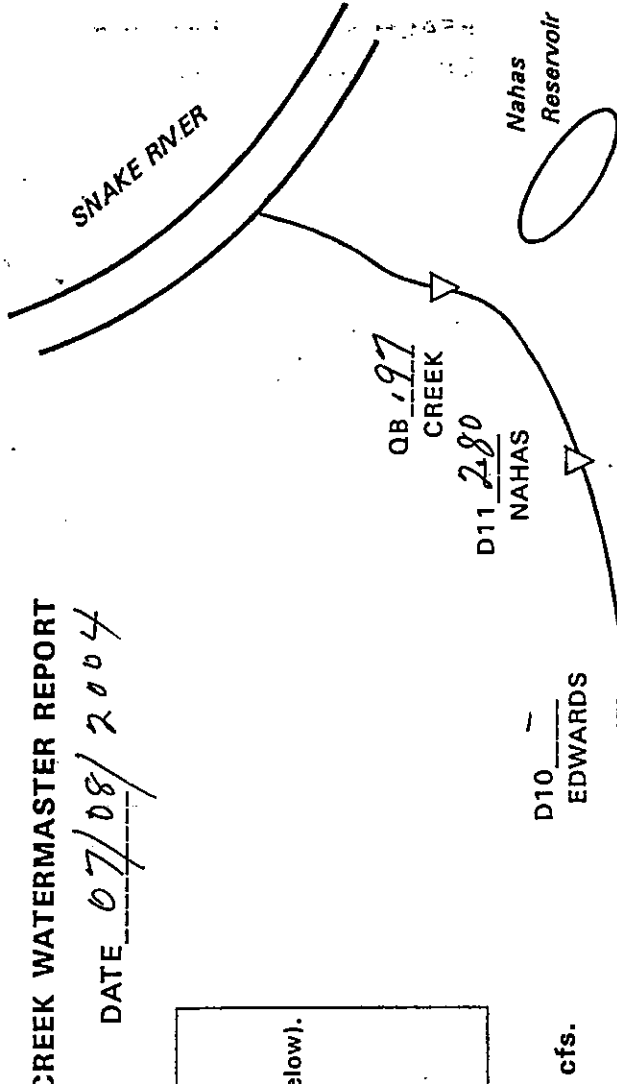
D6 _____

D7 _____

D8 _____

D9 _____

4.5
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) = \frac{QA}{+} + \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
			____ (NA)		____ (NB)	
D1 Hulet	1	0.6	____	____	____	<u>.60</u>
D3 Joyce*	1-5	18.61**	____	____	____	<u>4.50</u>
D4-9 Joyce	1-5		____	____	____	____
D10 Edwards	5	5.14	____	____	____	____
D11 Nahas	6	2.63	____	____	____	<u>2.80</u>
D3 Joyce	7-8	2.46**	____	____	____	____
D4-9 Joyce	7-8		____	____	____	____
D1 Hulet	9	54.4	____	____	____	<u>13.4</u>
D11 Nahas	10a	0.97	____	____	____	<u>.97</u>
D11 Nahas	10b	7.474	____	____	____	____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 4,500 C.F.S.
Reservoir @ 48 ft level.

Mileage 35

Nick Shl...

WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 07/18/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 060
HULET (natural)

D2 940
HULET (stored)

D3 3056
JLL

QM 13.5
CANAL TOTAL

QI 3.5
INLET

D4 _____

D5 _____

D6 _____

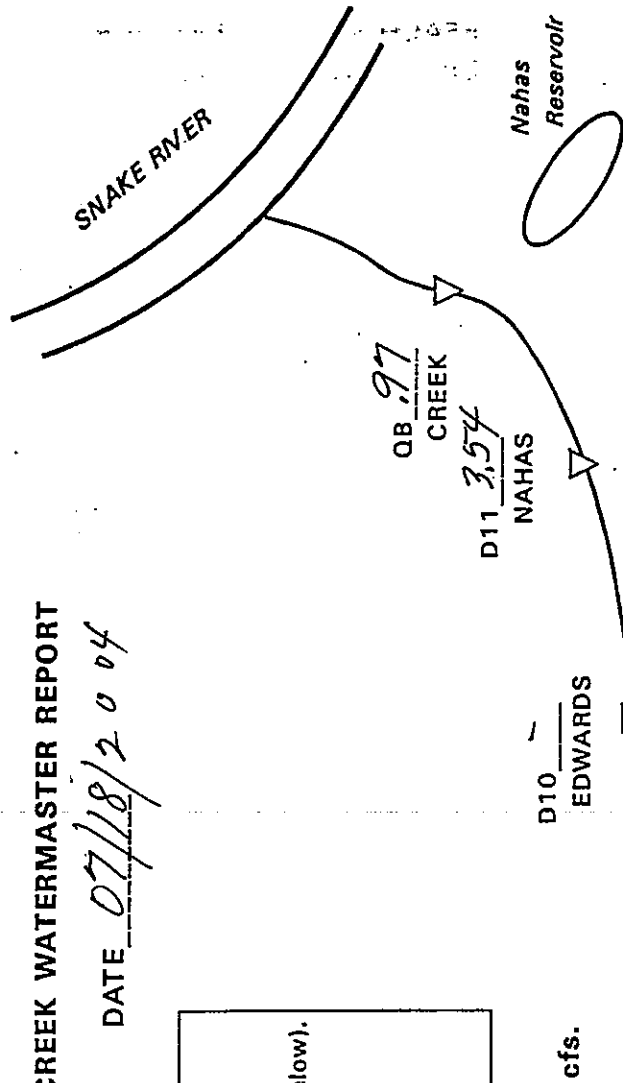
D7 _____

D8 _____

D9 _____

3.50

JLL TOTAL



Computing Natural Flows

$$D1 + \frac{D3}{QA} + \frac{NA}{NA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{D10} + \frac{D11}{QA} + \frac{QB}{QA} \right) = \frac{GA-B}{QA}$$

$$\frac{GA-B}{NA} + \frac{NB}{NB} = \frac{NB}{NB}$$

WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
			____ (NA)		____ (NB)	
D1 Hulet	1	0.6	____	____	____	<u>1.60</u>
D3 Joyce*	1-5	18.61**	____	____	____	<u>3.50</u>
D4-9 Joyce	1-5		____	____	____	____
D10 Edwards	5	5.14	____	____	____	____
D11 Nahas	6	2.63	____	____	____	<u>3.54</u>
D3 Joyce	7-8	2.46**	____	____	____	____
D4-9 Joyce	7-8		____	____	____	____
D1 Hulet	9	54.4	____	____	____	<u>9.4</u>
D11 Nahas	10a	0.97	____	____	____	<u>9.7</u>
D11 Nahas	10b	7.474	____	____	____	____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 3.50 C.F.S.
Reservoir @ 43 ft level.

Mileage 40

Nick Ili
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 07/23/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 1.60
HULET (natural)

D2 9.40
HULET (stored)

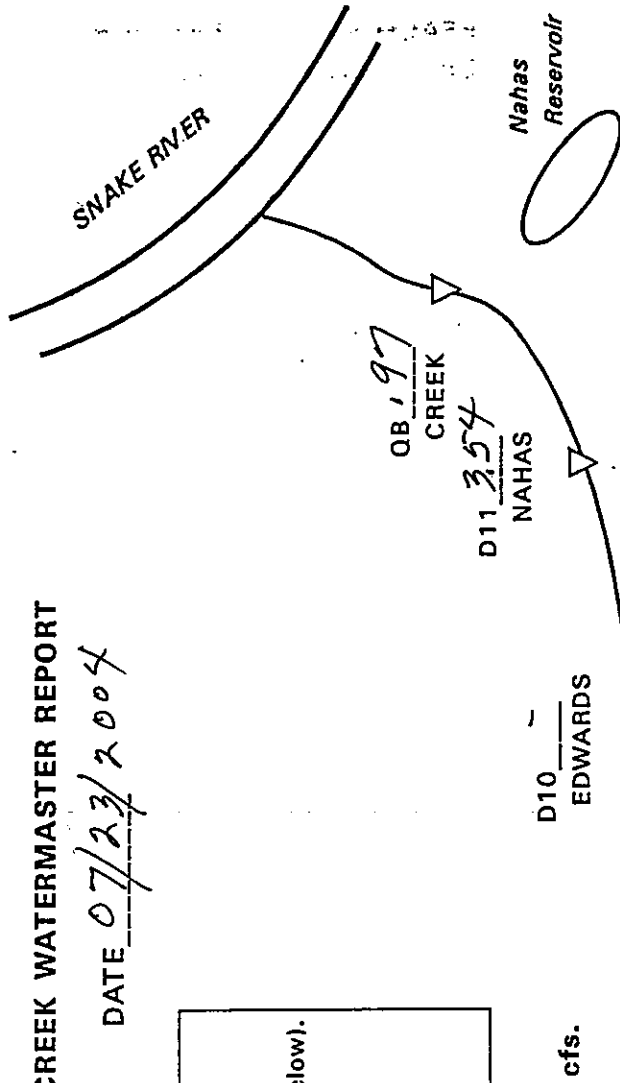
D3 3.20
JLL

QM 13.20
CANAL TOTAL

QI 3.2
INLET

D4 _____
D5 _____
D6 _____
D7 _____
D8 _____
D9 _____

3.20
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{D1} + \frac{D3}{D3} + \frac{QA}{QA} = \frac{NA}{NA}$$

$$\left(\frac{JLL}{JLL} + \frac{D10}{D10} + \frac{D11}{D11} + \frac{QB}{QB} \right) = \frac{GA-B}{GA-B}$$

$$\frac{GA-B}{GA-B} + \frac{NA}{NA} = \frac{NB}{NB}$$

WATERMASTER REPORT

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
			____ (NA)		____ (NB)	
D1 Hulet	1	0.6	____	____	____	<u>0.60</u>
D3 Joyce*	1-5	18.61**	____	____	____	<u>3.2</u>
D4-9 Joyce	1-5		____	____	____	____
D10 Edwards	5	5.14	____	____	____	____
D11 Nahas	6	2.63	____	____	____	<u>3.54</u>
D3 Joyce	7-8	2.46**	____	____	____	____
D4-9 Joyce	7-8		____	____	____	____
D1 Hulet	9	54.4	____	____	____	<u>9.4</u>
D11 Nahas	10a	0.97	____	____	____	<u>0.97</u>
D11 Nahas	10b	7.474	____	____	____	____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

*Inflow @ 3.2 cfs.
Reservoir @ 42 ft level.*

Mileage 35

Mik Ili

WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

DATE 08/08/2004

Instructions for completing form

1. Measure flows at Q1, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.

D1 160
HULET (natural)

D2 11.4
HULET (stored)

D3 2.0
JLL

QM 14.0
CANAL TOTAL

Q1 2.4
INLET

D4 _____

D5 _____

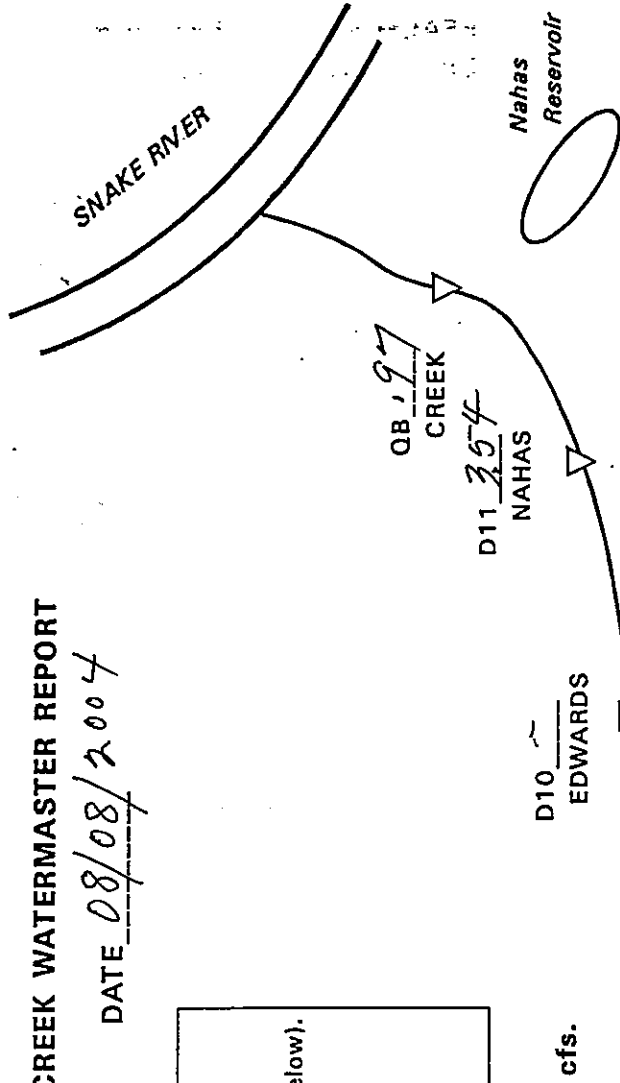
D6 _____

D7 _____

D8 _____

D9 _____

2.0
JLL TOTAL



Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---		<u>.60</u>
D3 Joyce*	1-5	18.61**	---	---		<u>2.0</u>
D4-9 Joyce	1-5		---	---		
D10 Edwards	5	5.14	---	---		
D11 Nahas	6	2.63	---	---		<u>3.54</u>
D3 Joyce	7-8	2.46**	---	---		
D4-9 Joyce	7-8		---	---		
D1 Hulet	9	54.4	---	---		<u>11.4</u>
D11 Nahas	10a	0.97	---	---		<u>.97</u>
D11 Nahas	10b	7.474	---	---		

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 2.4 c.f.s.
Reservoir @ 34 ft level

Mileage 40

Mike Joli
WATERMASTER SIGNATURE

SINKER CREEK WATERMASTER REPORT

Page 1

DATE 08/23/04

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

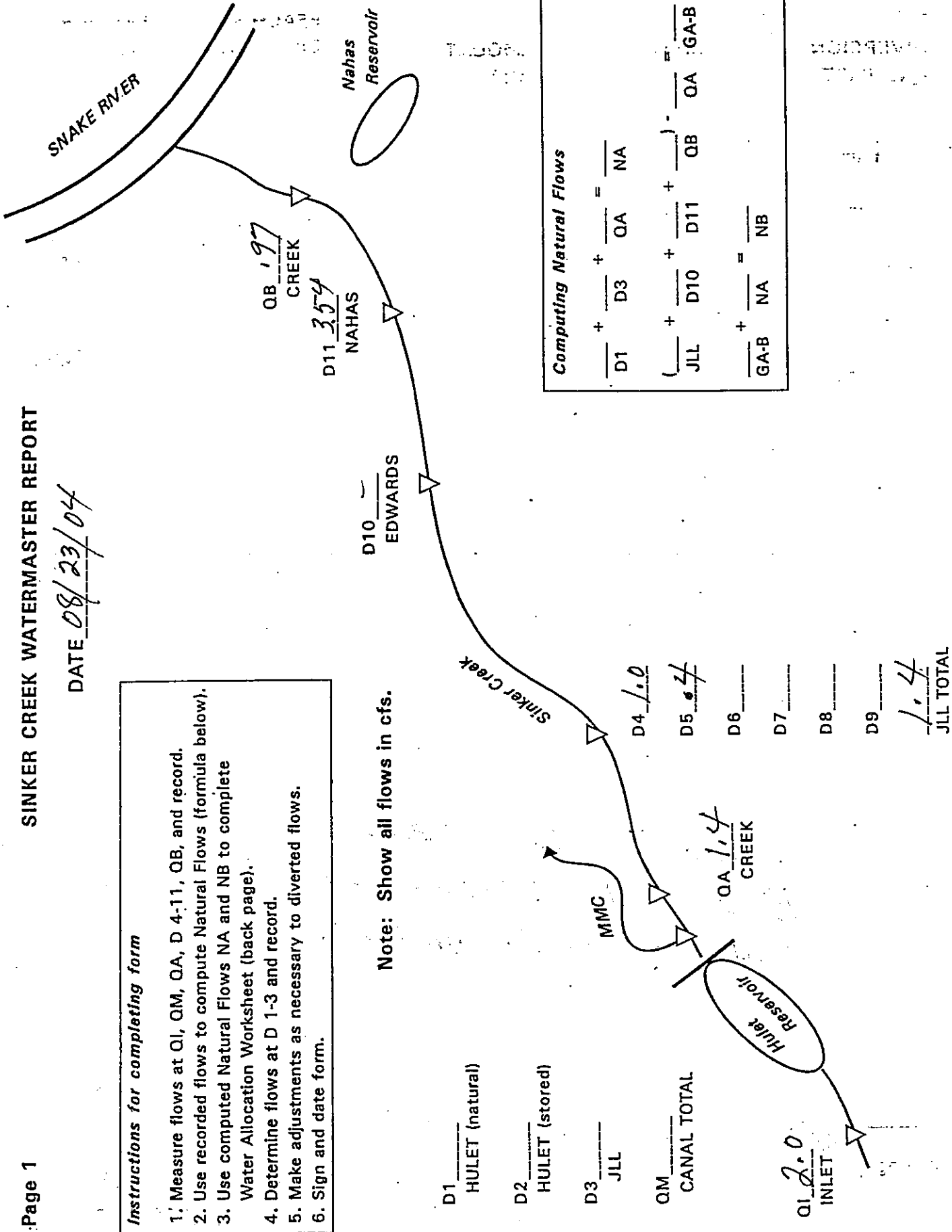
Note: Show all flows in cfs.

D1 _____ HULET (natural)
 D2 _____ HULET (stored)
 D3 _____ JLL
 QM _____ CANAL TOTAL

Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) - \frac{QA}{+} = \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$


QI 2.0 INLET
 JLL TOTAL 1.4

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	_____	_____	_____	_____
D3 Joyce*	1-5	18.61**	_____	_____	_____	_____
D4-9 Joyce	1-5		_____	_____	_____	1.4
D10 Edwards	5	5.14	_____	_____	_____	_____
D11 Nahas	6	2.63	_____	_____	_____	3.54
D3 Joyce	7-8	2.46**	_____	_____	_____	_____
D4-9 Joyce	7-8		_____	_____	_____	_____
D1 Hulet	9	54.4	_____	_____	_____	_____
D11 Nahas	10a	0.97	_____	_____	_____	.97
D11 Nahas	10b	7.474	_____	_____	_____	_____

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 2.0 C.F.S.
 Reservoir @ 25 ft level.
 Shut down all in M.M.C.

Mileage 45

Nick Shli
 WATERMASTER SIGNATURE

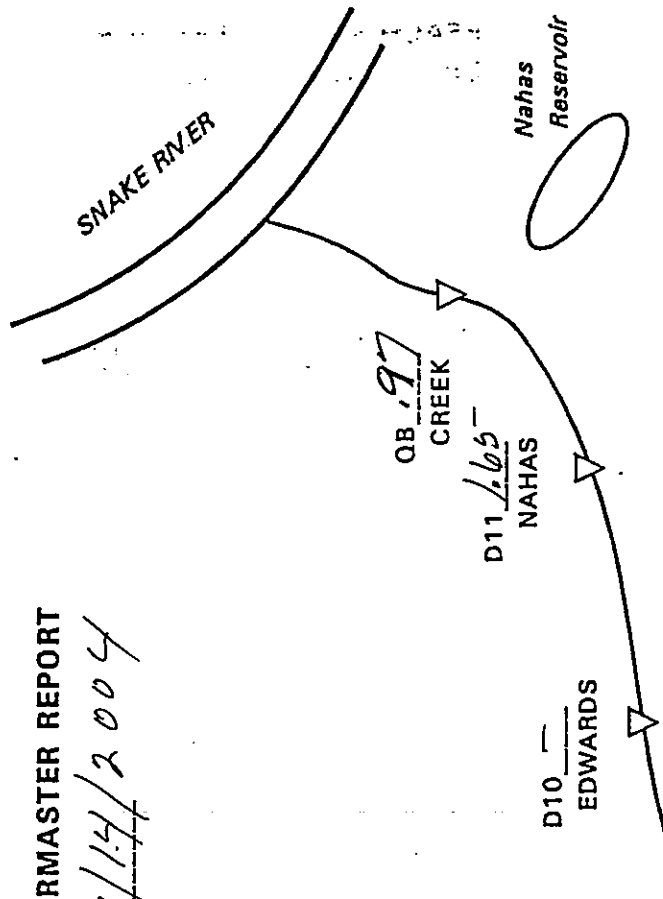
SINKER CREEK WATERMASTER REPORT

DATE 11/14/2004

Instructions for completing form

1. Measure flows at QI, QM, QA, D 4-11, QB, and record.
2. Use recorded flows to compute Natural Flows (formula below).
3. Use computed Natural Flows NA and NB to complete Water Allocation Worksheet (back page).
4. Determine flows at D 1-3 and record.
5. Make adjustments as necessary to diverted flows.
6. Sign and date form.

Note: Show all flows in cfs.



D1 HULET (natural)
 D2 HULET (stored)
 D3 JLL
 QM CANAL TOTAL
 QI 1.175 INLET
 D4 1.0
 D5 1.75
 D6
 D7
 D8
 D9
1.75 JLL TOTAL

Computing Natural Flows

$$\frac{D1}{+} + \frac{D3}{+} + \frac{QA}{+} = \frac{NA}{+}$$

$$\left(\frac{JLL}{+} + \frac{D10}{+} + \frac{D11}{+} + \frac{QB}{+} \right) = \frac{QA}{+} + \frac{GA-B}{+}$$

$$\frac{GA-B}{+} + \frac{NA}{+} = \frac{NB}{+}$$

WATER ALLOCATION WORKSHEET

DIVERSION AND PARTY	RANK	AMOUNT (cfs)	REACH A		REACH B	
			DIV	RNF	DIV	RNF
				(NA)		(NB)
D1 Hulet	1	0.6	---	---	---	---
D3 Joyce*	1-5	18.61**	---	---	---	---
D4-9 Joyce	1-5				1.75	
D10 Edwards	5	5.14	---	---	---	---
D11 Nahas	6	2.63			1.65	
D3 Joyce	7-8	2.46**	---	---	---	---
D4-9 Joyce	7-8				---	---
D1 Hulet	9	54.4	---	---	---	---
D11 Nahas	10a	0.97			0.97	
D11 Nahas	10b	7.474			---	---

* If flow is being diverted at D3, then rights ranked 5, 6, and 10a must be satisfied unless delivery is declined.

** These flows may be diverted in either reach. However, the total Joyce diversion may not exceed 21.07 cfs when Joyce is diverting to Reach A and Hulet is diverting.

COMMENTS/TRIP LOG

Inflow @ 1.75 CFS.
 Shut down 1 Hulet Res.
 Reservoir @ 23 ft level

Mileage 45

Nick Jhli
 WATERMASTER SIGNATURE