

WATER POLLUTION CONTROL LABORATORY

Request for Chemical Analysis and/or Bioassay Findings on Materials Submitted

NOTE: This form will be returned to you. Please type or print legibly with black ink in triplicate as completely as possible.

Bill Snider NAME 1701 Nimbus Road, Suite C NUMBER STREET Rancho Cordova, CA 95670 CITY STATE ZIP	(FOR LABORATORY USE ONLY) W.P.C.L. NO. <u>L-106-80</u> RECEIVED BY <u>WTC</u> DATE RECEIVED <u>4-11-80</u> DATE COMPLETED <u>4-15-80</u>
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Description of Sample Water samples from
Source of Sample various streams throughout the state
Detailed Description of Problem Nitrate level to be determined as part of stream survey procedure.

I HEREBY CERTIFY THAT THE ANALYSIS REQUESTED IS NECESSARY IN CONNECTION WITH MATTERS RELATING TO MY OFFICIAL DUTIES.

By Wm Snider Region/Branch I FB Date 4-11-80
 Delivered By same
 Date Analysis Required _____ Reason _____

Analysis Required	Laboratory Findings
(X) Chemical (X) Quant. () Qual. () Bioassay	
1 Fall River (fixed)	Nitrate as N:
2 Fall River (unfixed) fixed 4-11-80 @ 1530	1) 0.16 mg/l
3 Hat Creek (fixed)	2) 0.17
4 Nelson Creek (fixed)	3) 0.15
5 E. Walker River (fixed)	4) <0.10
6 E. Walker River (unfixed) fixed 4-11-80 @ 1530	above dam 5) <0.10
7 Hot Creek (fixed)	below dam 5) 0.17
8 Owens River (fixed)	6) <0.10
9 Owens River (unfixed) fixed 4-11-80 @ 1530	7) 0.32
10 Truckee River (fixed)	8) 0.38
11 Rubicon River (fixed)	9) 0.20
	10) <0.10
	11) <0.10

Richard J. Hauser
 Laboratory Director

M. Dixon
 Chemist/Biologist

4/11/80
L-106-80

Nitrate Samples for IFB
Bill Sinder - Stream Survey

(Bureau memo)

*Al⁺⁺⁺ All disintegrated
on (pres.) samples.

abs. conc.

mg NFR
0.94
1.89
0.46
29.440
mg/l

Sample	abs.	conc.	Notes
Fall River (pres.)*	1 .052	0.16	collected 4/8/80
Fall River (pres. 1530)	2 .057	0.17	collected 4/8/80
Hat Creek (pres.)*	3 .028	0.15	collected 4/8/80
Nelson Creek (pres.)*	4 .018	0.05	collected 4/8/80
E. Walker R. (pres.)*	5 .008	0.04 above	collected 4/9/80
E. Walker R. (pres. 1530)	6 .015	0.04	collected 4/9/80
Hot Creek (pres.)*	7 .062	0.32	collected 4/9/80
Owens River (pres.)*	8 .073	0.38	collected 4/10/80
Owens River (pres. 1530)	9 .069	0.20	collected 4/10/80
Truckee River (pres.)*	10 .023	0.07	collected 4/10/80
Rubicon River (pres.)*	11 .00	0.00	? _____
E. Walker R. (pres.)*	12 .032	0.17 below	collected 4/9/80

B

0.1 ppm

0.10 .035 (.020)

0.5 ppm

0.68 (0.98) .225 (.187)

du - s.s.

→ 520 mg/l

FR

2.229
mg/l

TR

73,430
mg/l