

Arroyo  
Trabuco



USDA FOREST SERVICE  
CLEVELAND NATIONAL FOREST  
PALOMAR RANGER DISTRICT

1634 Black Canyon Road  
Ramona, Ca. 92065  
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FAX TRANSMITTAL COVER SHEET

Date: 6/27 Total # of pages including cover sheet: 6

Urgent? Yes [ ] No []

TO: NAME JIMMY SMITH FAX #: 858-571-6972  
UNIT R-9 STAFF SWCC13

FROM: Ron Wright

MESSAGE/SPECIAL INSTRUCTIONS: Here's the saw data -  
pls call if you need more detailed  
description of areas or lab  
procedures  
R

City of San Diego, Water Department  
Cleveland National Forest, Descanso Ranger District  
Pine Creek Assessment Project (PCAP), 1998  
Raw Bactl Data

Station	Date	Total Coliform Bacteria	Fecal Coliform Bacteria	Enterococcus Bacteria
		MPN/100ml (MPN method)	CFU/100ml (MF method)	CFU/100ml (MF method)
NPC3A	01/14	1300	1	15
	02/04	1100	48	440
	02/24	800	17	96
	03/04	240	2	13
	03/18	170	21	8
	04/15	500	11	21
	05/20	130	38	21
	06/18	70	89	57
	07/14	110	7	58
	08/18	300	18	>60
09/15	NS	NS	NS	
NPC3B	01/14	220	<1	37
	02/04	5000	20	280
	02/24	1100	21	90
	03/04	300	1	8
	03/18	140	13	4
	04/15	700	8	16
	05/20	110	37	17
	06/18	1100	75	44
	07/14	110	22	100
	08/18	140	35	>60
09/15	NS	NS	NS	
NPC3C	01/14	240	4	140
	02/04	1100	5	580
	02/24	2200	20	120
	03/04	170	1	9
	03/18	170	12	6
	04/15	500	14	15
	05/20	130	38	20
	06/18	280	73	44
	07/14	500	21	74
	08/18	170	100	>60
09/15	NS	NS	NS	
NPC3D	01/14	NS	NS	NS
	02/04	3000	95	1400
	02/24	800	58	190
	03/04	500	<1	8
	03/18	170	6	9
	04/15	300	140	48
	05/20	170	27	20
	06/18	240	35	38
	07/14	300	8	81
	08/18	NS	NS	NS
09/15	NS	NS	NS	
PVC1A	01/14	44	9	20
	02/04	30000	20000	20000
	02/24	17000	740	2100
	03/04	90	42	50
	03/18	350	8	27
	04/15	8000	470	530
	05/20	220	110	100
	06/18	1100	61	140
	07/14	500	66	130
	08/18	240	100	280
09/15	240	23	100	

City of San Diego, Water Department  
 Cleveland National Forest, Descanso Ranger District  
 Pine Creek Assessment Project (PCAP), 1998  
 Main Sampling Stations  
 Log Transformed Bacti Data

Station	Date	Total Coliform Bacteria	Fecal Coliform Bacteria	Enterococcus Bacteria
		MPN/100ml (MPN method)	CFU/100ml (MF method)	CFU/100ml (MF method)
NPC3A	01/14	3	0	1
	02/04	3	2	3
	02/24	3	1	2
	03/04	2	0	1
	03/18	2	1	1
	04/15	3	1	1
	05/20	2	2	1
	06/16	2	2	2
	07/14	2	1	2
	08/18	2	1	>1.78
09/15	NS	NS	NS	
NPC3B	01/14	2	<0	2
	02/04	4	1	2
	02/24	3	1	2
	03/04	2	0	1
	03/18	2	1	1
	04/15	3	1	1
	05/20	2	2	1
	06/16	3	2	2
	07/14	2	1	2
	08/18	2	2	>1.78
09/15	NS	NS	NS	
NPC3C	01/14	2	1	2
	02/04	3	1	3
	02/24	3	1	2
	03/04	2	0	1
	03/18	2	1	1
	04/15	3	1	1
	05/20	2	2	1
	06/16	2	2	2
	07/14	3	1	2
	08/18	2	2	>1.78
09/15	NS	NS	NS	
NPC3D	01/14	NS	NS	NS
	02/04	3	2	3
	02/24	3	2	2
	03/04	3	<0	1
	03/18	2	1	1
	04/15	2	2	2
	05/20	2	1	1
	06/16	2	2	2
	07/14	2	1	2
	08/18	NS	NS	NS
09/15	NS	NS	NS	
PVC1A	01/14	2	1	1
	02/04	4	4	4
	02/24	4	3	3
	03/04	2	2	2
	03/18	3	1	1
	04/15	4	3	3
	05/20	2	2	2
	06/16	3	2	2
	07/14	3	2	2
	08/18	2	2	2
09/15	2	1	2	

City of San Diego, Water Department  
 Cleveland National Forest, Descanso Ranger District  
 Pine Creek Assessment Project (PCAP), 1998  
 Main Sampling Stations  
 Raw Nutrients Data

Station	Date	Nitrate Nitrogen		Orthophosphate		Total Phosphorous		TDS (mg/l calculated)	Turbidity NTU
		(mg/l)	MDL 0.2 mg/l	(mg/l)	MDL 0.02 mg/l	(mg/l)	MDL 0.025 mg/l		
NPC3A	01/14	nd		nd		nd		na	0.48
	02/04	0.686		nd		0.0414		115.0	11.6
	02/24	0.482		nd		0.0384		88.0	4.36
	03/04	0.026		0.042		nd		132.1	1.15
	03/18	nd		0.041		0.54		184.0	0.84
	04/15	nd		0.1		0.036		94.0	2.73
	05/20	nd		na		nd		159.0	1.10
	06/16	nd		na		nd		203.0	0.7
	07/14	nd		na		nd		na	0.42
	08/18	nd		na		nd		259.0	0.28
09/15		NS		NS		NS		NS	NS
NPC3B	01/14	0.531		nd		nd		na	0.21
	02/04	0.682		nd		0.283		124	10.6
	02/24	0.502		nd		0.0538		89.5	4.71
	03/04	nd		0.038		nd		132.0	1.11
	03/18	nd		0.034		0.343		181.0	0.88
	04/15	nd		0.057		0.0654		92.0	2.83
	05/20	nd		na		nd		159.0	1.18
	06/16	nd		na		nd		184.7	0.50
	07/14	nd		na		nd		na	0.53
	08/18	nd		na		nd		244.0	0.32
09/15		NS		NS		NS		NS	NS
NPC3C	01/14	0.503		nd		nd		na	0.5
	02/04	0.820		nd		0.0618		117.0	23.9
	02/24	0.489		nd		0.0545		88.0	5.38
	03/04	nd		0.041		nd		131.0	1.16
	03/18	nd		0.062		nd		179.0	0.99
	04/15	0.029		0.052		nd		89.0	2.88
	05/20	nd		na		nd		156.7	1.25
	06/16	nd		na		nd		186.0	0.72
	07/14	nd		na		nd		na	0.61
	08/18	nd		na		nd		232.0	0.47
09/15		NS		NS		NS		NS	NS
NPC3D	01/14	NS		NS		NS		NS	NS
	02/04	0.58		nd		0.143		126.0	23.5
	02/24	0.51		nd		0.057		89.0	6.48
	03/04	0.049		0.03		nd		132.0	0.99
	03/18	nd		0.039		0.0259		176.0	5.27
	04/15	nd		0.046		0.0268		98.0	4.44
	05/20	nd		na		nd		158.7	1.13
	06/16	nd		na		nd		188.7	0.53
	07/14	nd		na		nd		na	0.55
	08/18	NS		NS		NS		NS	NS
09/15	NS		NS		NS		NS	NS	
PVC1A	01/14	3.32		nd		nd		na	0.46
	02/04	4.04		0.982		1.03		79.8	475
	02/24	1.025		nd		0.0531		79.2	82.8
	03/04	0.85		0.042		nd		139.5	2.25
	03/18	0.738		0.044		0.0401		179.0	1.18
	04/15	0.908		0.104		0.123		103.0	40.3
	05/20	1.22		na		nd		188.0	1.81
	06/16	1.1		na		nd		202.0	0.52
	07/14	2.1		na		nd		na	0.78
	08/18	3.62		na		nd		na	0.75
09/15	3.39		nd		nd		287.0	0.48	

na = not analyzed  
 nd = not detected  
 NS = Not Sampled

Stream Data on Trabuco/Holy Jim and San Juan/Hot Springs drainages inside the Pac Residence Tracts - 1998 data

Sample Identification	phosphorus mg/l	pH	Nitrate mg/L	Coliform MPN/100 mL	Fecal Coliform MPN/100mL	Streptococcus MPN/100mL	Enterococcus MPN/100mL	Yr	Month	Day	Time	Drainage
SJHJ#1	0.1	8.0	ND	50	4	23	8	98	June	26	955	Hot Springs/San Juan
SJHJ#2	ND	8.0	ND	130	23	60	50	98	June	26	1010	Hot Springs/San Juan
SJHJ#3	ND	8.0	ND	2400	2400	130	130	98	June	26	1022	Hot Springs/San Juan
SJHJ#4	ND	8.0	ND	300	170	30	30	98	June	26	1040	Hot Springs/San Juan
SJHJ#5	ND	8.0	ND	230	80	300	50	98	June	26	1050	Hot Springs/San Juan
SJHJ#6	ND	8.2	ND	230	50	23	8	98	June	26	1100	Hot Springs/San Juan
SJHJ#2	0.1	8.2	ND	90	26	240	130	98	October	30	940	Hot Springs/San Juan
SJHJ#4	ND	7.9	ND	230	230	130	30	98	October	30	1000	Hot Springs/San Juan
SJHJ#5	ND	8.2	ND	110	50	110	50	98	October	30	1005	Hot Springs/San Juan
SJHJ#6	ND	8.4	ND	300	230	50	50	98	October	30	1010	Hot Springs/San Juan
SJHJ#7	ND	8.6	ND	80	2	80	22	98	October	30	1030	Hot Springs/San Juan
HJT#1	ND	7.5	ND	130	50	50	8	98	June	25	965	Holy Jim/Trabuco
HJT#2	ND	7.4	ND	500	2	13	13	98	June	25	1010	Holy Jim/Trabuco
HJT#3	ND	7.8	ND	4	4	50	2	98	June	25	1020	Holy Jim/Trabuco
HJT#4	ND	7.7	ND	130	30	50	30	98	June	25	1105	Holy Jim/Trabuco
HJT#5	ND	8.0	ND	34	13	27	4	98	June	25	1120	Holy Jim/Trabuco
HJT#6	ND	8.1	ND	50	8	23	2	98	June	25	1030	Holy Jim/Trabuco
HJT#7	ND	8.1	ND	50	30	50	2	98	June	25	1132	Holy Jim/Trabuco
HJT#8	ND	8.0	ND	50	30	23	2	98	June	25	1045	Holy Jim/Trabuco
HJT#9	ND	8.1	ND	130	130	17	4	98	June	25	1055	Holy Jim/Trabuco
HJT#1	ND	7.2	ND	22	2	17	2	98	October	29	1020	Holy Jim/Trabuco
HJT#3	ND	7.8	ND	30	2	4	2	98	October	29	1040	Holy Jim/Trabuco
HJT#4	ND	8.1	ND	230	8	11	2	98	October	29	1205	Holy Jim/Trabuco
HJT#5	ND	8.1	ND	50	2	2	2	98	October	29	1100	Holy Jim/Trabuco
HJT#6	ND	7.5	ND	130	2	23	8	98	October	29	1145	Holy Jim/Trabuco
HJT#7	ND	7.6	ND	50	8	13	2	98	October	29	1150	Holy Jim/Trabuco
HJT#8	ND	8.2	ND	80	30	240	50	98	October	29	1115	Holy Jim/Trabuco
HJT#9	ND	8.3	ND	50	4	70	13	98	October	28	1125	Holy Jim/Trabuco

This data set is from the Trabuco Ranger District in ORANGE CO.

THE STREAMS INCLUDE

Trabuco  
 Holy Jim  
 San Juan  
 Hot Springs

29 June 01 15:45

Ron called & asked that I call on Monday

3 July 01 called Ron @ 09:20

Will send maps & lab procedures

25 June 01

Phone call to Ron Wright  
10:35

Ron has data (water quality) for

Trabuco Cyn (Independent Lab - 3-4 reps)

Pine Crk (City of SD - 5-6 reps)

Each data set connected w/ a Special Use  
Permit around some residential areas.  
in 97 or 98.

Will fax over data today.

Also, wants to meet w/ us to learn  
more about 303(d)s and what we do.

- J. Smith



25 June 01

R.W. called K. Cole to say he is at another office  
& will fax the doc tomorrow or the next day.

26 June = Fax Data Rec'd

28 June = Phone call to RW @ 0930 to request station location & Lab info  
(left message)



United States  
Department of  
Agriculture

Forest  
Service

Cleveland National  
Forest

10845 Rancho Bernardo Dr  
Suite 200  
San Diego, CA 92127-2107  
(858) 673-6180  
(858) 673-6192 FAX  
CRS 1-800 735-2922

SAN DIEGO REGIONAL  
WATER QUALITY  
CONTROL BOARD

2001 MAY 15 P 12:30

File Code: 2500

Date: May 14, 2001

Keri Cole, P.E.  
Regional Water Quality Control Board  
9771 Clairemont Mesa Blvd., Suite A  
San Diego, CA 92124

Re: Response to Request for Water Quality Data and Information

Dear Ms. Cole:

This letter is in response to your March 14, 2001 request for data and information on the quality of surface waters of the State. The Southern California Province, including the Los Padres, Angeles, San Bernardino, and Cleveland National Forests is currently in the process of revising or updating their four Forest Land and Resources Management Plans (FLRMP). During this planning effort, watershed staff will be assembling and analyzing available water quality data and watershed condition information to define water resource goals, objectives and, as necessary, will develop new standards to protect and maintain riparian and water resources.

In addition to this on-going work on the FLRMP revisions, the Forest conducted Watershed Condition Assessments on all 16 of our 5<sup>th</sup> field watersheds. This effort included a Geographic Information Systems (GIS) assessment of road interactions on the hydrology, soils and geology within each 5<sup>th</sup> field watershed. The assessments included professional judgment ratings of indicators of watershed condition such as floodplain connectivity, water quality, water quantity, stream corridor vegetation, channel stability, and aquatic integrity.

This summer, the Forest will conduct a Hydrologic Condition Assessment on the San Mateo Watershed on the Trabuco Ranger District. These assessments when merged and integrated with other resource information become part of the basis for identifying management opportunities and priorities and for developing alternatives to maintain, enhance, or restore watershed function. Through this FLRMP effort, the Forest will be defining the existing condition, defining the desired condition and identifying any implementation opportunities to move from existing condition towards desired condition.

We are very interested in working closely with the State Water Resources Control Board (SWRCB) in your efforts to revise the list of waters considered by the State to be impaired (*not attaining water quality standards*) now and during the public process to be conducted during December 2001 through March 2002. We would like to meet with you in the near future to discuss this recent solicitation of water quality information and explain our processes and timelines for completing the FLRMP revisions.





We look forward to working with you in the protection and maintenance of the water resources on the Cleveland National Forest. Please contact Ron Wright, Forest Soil Scientist at (760) 788-0250 x3337 for further information.

Sincerely,

A handwritten signature in cursive script that reads "Anne Fege". The signature is written in black ink and is positioned above the printed name.

ANNE S. FEGE, Ph.D.  
Forest Supervisor



# California Regional Water Quality Control Board

## San Diego Region



Gray Davis  
Governor

Winston H. Hickox  
Secretary for  
Environmental  
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb9/>  
9771 Clairemont Mesa Boulevard, Suite A, San Diego, California 92124-1324  
Phone (858) 467-2952 • FAX (858) 571-6972

**TO:** FILE

**FROM:** K.Cole *KC*  
SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

**DATE:** May 4, 2001

**SUBJECT:** Telephone Call Report – 303(d) List Solicitation

Per Dave Gibson's suggestion, I contacted Ron Wright at the Forest Service to inquire if they had any data/information to consider in 303d listing. He said he was currently unaware of new data that much of the work had dropped off due to management. He has talked with other regions and has heard similar response.

He said there may be some project specific data available somewhere and that he would check into it (e.g. Tribuco or near recreation residences located along stream). He also mentioned there might be some data available for Pine Creek as a result of development in the area.

Wright called 5/10.01 to follow-up and has drafted a letter to be sent to us, which does identify some data, but he'll need to compile it. He'd like to meet with us after we receive it to discuss further specifically with respect to 303d, delisting and TMDL. (very rushed conversation and did not get into specifics).

**California Environmental Protection Agency**

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>.*

Recycled Paper



**From:** Keri Cole  
**To:** rgwright@fs.fed.us  
**Date:** 5/7/01 7:31AM  
**Subject:** phone call

Hi Ron

Just wanted to say thanks for the phone call last week. I share your frustrations on some of this work. However, if you run across anything soon or in the future that you think may be helpful for assessment, we'd appreciate it.

-Keri

Keri Cole, P.E.  
Water Resource Control Engineer  
San Diego RWQCB  
9771 Clairemont Mesa Blvd., Suite A  
San Diego, CA 92124  
(858) 467-2798  
colek@rb9.swrcb.ca.gov

**From:** Keri Cole  
**To:** rgwright@fs.fed.us  
**Date:** 5/4/01 1:43PM  
**Subject:** Monitoring Data

Hi Ron

I am currently working on the update of the 303d list of impaired waterbodies for the San Diego region (see attached correspondence). Dave Gibson recently gave me your name as someone I should contact regarding this work. We are currently soliciting for data and information to support listing or delisting waterbodies, and in general haven't gotten much of anything submitted so far. I have been trying to contact various agencies and individuals that might know of or suspect waters in our region that may be impaired and would have access to or know which direction to point me to get a hold of supporting data.

I would appreciate any assistance you could provide in this. Dave said you are a very busy person, so at your earliest convenience would be appreciated.

Keri Cole, P.E.  
Water Resource Control Engineer  
San Diego RWQCB  
9771 Clairemont Mesa Blvd., Suite A  
San Diego, CA 92124  
(858) 467-2798  
colek@rb9.swrcb.ca.gov

Citywide

COUNTY OF ORANGE  
PUBLIC FACILITIES & RESOURCES DEPARTMENT

NPDES ANNUAL PROGRESS REPORT

November 15, 2000

(Volume 1 of 3)

*Ch. 5  
and related  
Appendices only.*

SAN DIEGO REGIONAL  
WATER QUALITY  
CONTROL BOARD

2000 NOV 15 P 4:50

VICKI L. WILSON  
Director

ORANGE COUNTY BOARD OF SUPERVISORS

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