

APPENDIX A
TAAPS TRACER STUDY
TRACER DATA
AUGUST 12-14, 1990
OCTOBER 24-27, 1990

Prepared For:

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January 1992

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Draft report prepared for
California Air Resources Board

in

completion of research under
ARB contract no. A932-141

"Transport of Acidic Air Pollutants to Forests
and Alpine Regions of the Sierra Nevada

by

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January 1992

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The statements and conclusions in this report are those of the authors and not necessarily those of the California Air Resources Board. The mention of commercial products, their source or their use in connection with material reported herein is not to be construed as either an actual or an implied endorsement of such products.

TAAPS Tracer Study - Atmospheric Tracer Data

Test 1
August 12-14, 1990

All data presented herein are listed by site. All averaged two-hour concentrations are presented in femtoliter/liter or fL/L. Table headings include a listing of the site name, the latitude and longitude of the site, the date and Julian day of the first sample, and the beginning time of each sample in Pacific Daylight Time.

TAAPS Tracer Study - Atmospheric Tracer Data

Test 2
October 24-27, 1990

All data presented herein are listed by site. All averaged two-hour concentrations are presented in femtoliter/liter or fL/L. Table headings include a listing of the site name, the latitude and longitude of the site, the date and Julian day of the first sample, and the beginning time of each sample in Pacific Daylight Time.

LOCATION ACADEMY

7 LONG

AUGUST 12, 1990

JULIAN DAY

MASTER'S
APPEN
A-1

Time	PMCP	PMCH	F	
1000	0	0		
1200	0	0		
1400	0	0	1:	
1600	0	0		
1800	0	0		
2000	0	986		
2200	0	974		
0	0	423		
200	0	386		
400	0	604		
600	0	527		0
800	0	108	0	0
1000	0	46	0	0
1200	0	140	0	0
1400	0	64	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ANGEL'S CAMP

38 05.15 LAT 121 18.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	67	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	30	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CORCORAN

36 08.05 LAT 119 35.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DELANO

35 45.30 LAT 119 16.3 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	106	0
2000	bag FLAT this period			
2200	0	0	0	0
0	0	0	0	0
200	0	0	30	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	bag FLAT this period			
1400	sample NOT ANALYSED this period			
1600	sample NOT ANALYSED this period			
1800	sample NOT ANALYSED this period			
2000	sample NOT ANALYSED this period			
2200	sample NOT ANALYSED this period			
0	bag FLAT this period			
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	bag FLAT this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION EL NIDO

37 11.40 LAT 120 33.4 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	31	0
1600	sample NOT ANALYSED this period			
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	28	40	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION GIANT FOREST

36 34.23 LAT 118 47.4 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	86	0
2200	0	0	73	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	bag FLAT this period			
1000	0	0	0	0
1200	bag FLAT this period			
1400	bag FLAT this period			
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	bag FLAT this period			
200	bag FLAT this period			
400	bag FLAT this period			
600	bag FLAT this period			
800	bag FLAT this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MARIPOSA RESER.

37 20.00 LAT 120 14.5 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	bag FLAT this period			
1200	0	0	0	0
1400	0	0	0	0
1600	0	155	0	0
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	30	0
400	0	0	0	0
600	0	0	30	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MODESTO

37 39.30 LAT 121 01.9 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION NORTH FORK KING'S RIVER 36 48.10 LAT 119 23.2 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	bag FLAT this period			
1600	0	0	0	0
1800	0	0	0	0
2000	0	42	0	0
2200	0	440	0	0
0	0	641	0	0
200	0	556	0	0
400	0	341	0	0
600	0	127	0	0
800	bag FLAT this period			
1000	0	0	0	0
1200	0	57	0	0
1400	0	141	44	0
1600	0	0	0	0
1800	0	0	38	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	bag FLAT this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION RAISIN CITY

36 35.31 LAT 119 54.5 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION TEHACHAPI

35 10.00 LAT 118 29.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	42
400	0	0	0	98
600	0	0	0	130
800	0	17	0	118
1000	0	113	0	44
1200	0	88	0	25
1400	0	71	31	19
1600	0	17	0	52
1800	0	0	0	15
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION TERRA BELLA

35 57.45 LAT 118 58.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	80	0
2000	0	0	509	0
2200	0	0	444	0
0	0	0	196	0
200	0	0	91	0
400	bag FLAT this period			
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION VISALIA

36 14.20 LAT 119 18.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	1250	0
1800	0	0	75	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	14	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	bag FLAT this period			
1600	0	0	30	0
1800	0	0	0	0
2000	0	0	0	0
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION YOSEMITE

37 40.41 LAT 119 46.1 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	bag FLAT this period			
2000	0	136	0	0
2200	0	126	0	0
0	0	96	0	0
200	0	71	0	0
400	0	60	0	0
600	0	61	0	0
800	0	62	0	0
1000	0	28	0	0
1200	0	57	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	bag FLAT this period			
600	0	0	30	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ASH MOUNTAIN

36 30.10 LAT 118 49.7 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	bag FLAT this period			
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	15	0	66
1200	bag FLAT this period			
1400	bag FLAT this period			
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	bag FLAT this period			
200	bag FLAT this period			
400	bag FLAT this period			
600	bag FLAT this period			
800	bag FLAT this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION AUBERRY

37 06.50 LAT 119 29.1 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	38	0
1400	0	0	0	0
1600	0	0	0	0
1800	bag FLAT this period			
2000	0	314	0	0
2200	0	213	0	0
0	0	70	0	0
200	0	24	0	0
400	0	0	0	0
600	0	49	0	0
800	0	222	0	0
1000	0	177	0	0
1200	0	79	0	0
1400	0	92	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	bag FLAT this period			
400	0	0	0	0
600	0	18	32	0
800	0	0	36	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CEDAR GROVE

36 47.00 LAT 118 39.5 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	bag FLAT this period			
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	55	0
2200	0	0	57	0
0	0	0	38	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	20	0	0
1600	0	30	0	0
1800	0	62	0	0
2000	0	72	0	0
2200	0	56	0	0
0	0	56	30	0
200	0	57	0	0
400	0	51	0	0
600	0	48	0	0
800	0	24	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CHERRY LAKE

37 58.25 LAT 119 54.8 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	33	0
200	0	0	0	0
400	bag FLAT this period			
600	bag FLAT this period			
800	0	0	0	0
1000	0	0	30	0
1200	0	0	0	0
1400	no data for this period			
1600	0	0	0	0
1800	0	0	33	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	30	0
200	0	0	0	0
400	0	0	31	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DEMOCRAT STA.

35 31.80 LAT 118 37.4 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	bag FLAT this period			
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	132	0
0	0	0	161	0
200	0	0	135	28
400	0	0	98	235
600	0	27	45	160
800	0	27	44	109
1000	0	92	0	104
1200	0	26	0	193
1400	0	30	0	64
1600	0	29	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DINKEY CREEK

37 04.80 LAT 119 11.2 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	32	0
1000	0	0	0	0
1200	0	53	0	0
1400	0	61	0	0
1600	0	75	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	32	0
200	0	0	0	0
400	0	0	31	0
600	0	15	31	0
800	bag FLAT this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION KAISER DIGGINGS 37 22.00 LAT 119 17.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
------	------	------	------	------

1000	sample	NOT ANALYSED	this period	
1200	sample	NOT ANALYSED	this period	
1400	sample	NOT ANALYSED	this period	
1600	sample	NOT ANALYSED	this period	
1800	sample	NOT ANALYSED	this period	
2000	0	0	37	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	sample	NOT ANALYSED	this period	
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	

LOCATION LEBEC

34 50.25 LAT 118 51.5 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	114	0
0	0	0	174	0
200	0	0	63	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	15	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MAMMOTH MT.

37 38.00 LAT 119 02.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	16	0	0
1600	0	47	0	0
1800	0	25	0	0
2000	0	17	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ONYX

35 43.70 LAT 118 08.5 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	bag FLAT this period			
1200	bag FLAT this period			
1400	bag FLAT this period			
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	bag FLAT this period			
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	bag FLAT this period			
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ROAD'S END 35 56.60 LAT 118 28.5 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION STRAWBERRY

38 11.40 LAT 120 00.1 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION TUOLOMNE MEAD.

37 52.20 LAT 119 20.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	31	0
1400	0	0	0	0
1600	bag FLAT this period			
1800	sample NOT ANALYSED this period			
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION WESTFALL STA.

37 27.10 LAT 119 39.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	bag FLAT	this period		
2000	bag FLAT	this period		
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	32	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data	for this period		
1200	no data	for this period		
1400	no data	for this period		
1600	no data	for this period		
1800	no data	for this period		
2000	no data	for this period		
2200	no data	for this period		
0	no data	for this period		
200	no data	for this period		
400	no data	for this period		
600	no data	for this period		
800	no data	for this period		
1000	no data	for this period		
1200	no data	for this period		
1400	no data	for this period		
1600	no data	for this period		
1800	no data	for this period		
2000	no data	for this period		
2200	no data	for this period		
0	no data	for this period		
200	no data	for this period		
400	no data	for this period		
600	no data	for this period		
800	no data	for this period		

LOCATION

EDWARDS

LAT

LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	sample	NOT ANALYSED	this	period
1200	sample	NOT ANALYSED	this	period
1400	sample	NOT ANALYSED	this	period
1600	sample	NOT ANALYSED	this	period
1800	sample	NOT ANALYSED	this	period
2000	sample	NOT ANALYSED	this	period
2200	sample	NOT ANALYSED	this	period
0	sample	NOT ANALYSED	this	period
200	sample	NOT ANALYSED	this	period
400	sample	NOT ANALYSED	this	period
600	sample	NOT ANALYSED	this	period
800	sample	NOT ANALYSED	this	period
1000	sample	NOT ANALYSED	this	period
1200	sample	NOT ANALYSED	this	period
1400	sample	NOT ANALYSED	this	period
1600	sample	NOT ANALYSED	this	period
1800	sample	NOT ANALYSED	this	period
2000	sample	NOT ANALYSED	this	period
2200	sample	NOT ANALYSED	this	period
0	sample	NOT ANALYSED	this	period
200	sample	NOT ANALYSED	this	period
400	sample	NOT ANALYSED	this	period
600	sample	NOT ANALYSED	this	period
800	sample	NOT ANALYSED	this	period
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	

LOCATION

CHINA LAKE

LAT

-

LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	bag FLAT this period			
600	0	0	0	0
800	0	0	0	0
1000	0	24	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	bag FLAT this period			
2200	0	0	0	0
0	0	17	0	0
200	bag FLAT this period			
400	0	0	0	0
600	bag FLAT this period			
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

BISHOP

LAT

LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	14	0	0
2200	0	21	0	0
0	0	12	0	0
200	0	0	0	0
400	0	10	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION AUBERRY (Collocated) 37 06.50 LAT 119 29.1 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	332	0	0
2200	0	230	0	0
0	0	48	0	0
200	0	24	0	0
400	0	0	0	0
600	0	26	0	0
800	0	229	0	0
1000	0	174	0	0
1200	0	83	0	0
1400	0	92	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	sample NOT ANALYSED this period			
600	0	0	30	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ACADEMY (Collocated) 36 53.05 LAT 119 32.7 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	101	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	889	0	0
2200	0	914	0	0
0	0	389	0	0
200	0	322	0	0
400	0	583	0	0
600	0	485	0	0
800	0	88	0	0
1000	0	30	0	0
1200	0	122	0	0
1400	0	35	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION SHAVER LAKE

37 07.00 LAT 119 18.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	44	0	0
1400	0	0	0	0
1600	sample NOT ANALYSED this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 20 M. S/E OF SHAVER LAKE 36 50.00 LAT 119 09.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	0	0	0
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S/E OF OROSI

36 30.00 LAT 119 00.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	55	0	0
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 20 M. S/E OF WOOD LAKE 36 09.00 LAT 118 51.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	38	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S/E OF LAKE SUCCESS 35 49.00 LAT 118 44.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	36	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S. OF BRECKENRIDGE MT. 35 27.00 LAT 118 36.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	27	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION E. OF ARVIN

35 13.00 LAT 118 42.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	131
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION E. OF WHEELER RIDGE 35 01.00 LAT 118 47.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LEBEC

34 50.00 LAT 118 51.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION N/E OF WHEELER RIDGE 35 05.00 LAT 118 40.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION N/E OF CALIENTE

35 21.00 LAT

118 32.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	17	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LAKE ISABELLA

35 39.00 LAT 118 23.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 30 M. N/W OF L. ISABELLA 36 04.00 LAT 118 31.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	30
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 60 M. N/W OF L. ISABELLA 36 28.00 LAT 118 39.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION N/E OF WOOD LAKE

36 43.00 LAT 118 44.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	sample NOT ANALYSED this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CHERRY GAP

36 58.00 LAT 118 48.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION E. OF SHAVER LAKE 37 10.00 LAT 118 52.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	sample NOT ANALYSED	this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	

LOCATION THOMAS EDISON LAKE 37 23.00 LAT 118 58.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION HUNTINGTON LAKE

37 13.00 LAT 119 11.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	30	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION BASS LAKE

37 17.00 LAT 119 32.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	0	0	0
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION AHWAHNEE

37 23.00 LAT 119 47.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	109	32	0
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MARIPOSA

37 30.00 LAT 119 58.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	39	0	0
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LAKE MC CLURE

37 34.00 LAT 120 11.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	0	31	0
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DON PEDRO RESERVOIR 37 43.00 LAT 120 19.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

MELONES RESERVOIR

37 51.00 LAT

120 32.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CALAVERAS

38 02.00 LAT 120 37.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	sample NOT ANALYSED this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

HOGAN RESERVOIR

38 09.00 LAT

120 46.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MOKELUMNE HILL

38 18.00 LAT 120 42.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S. OF WEST POINT

38 20.00 LAT 120 28.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DORRINGTON

38 22.00 LAT 120 14.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LAKE ALPINE

38 26.00 LAT 120 00.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION HUMMER 6 M.O.A.

38 15.00 LAT 119 58.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CHERRY LAKE

38 01.00 LAT 119 55.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MATHER

37 52.00 LAT 119 50.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION YOSEMITE VALLEY

37 43.00 LAT 119 40.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 10 MI. N. OF SUGAR PINE 37 34.00 LAT 119 38.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 10 MI. N. OF BASS LAKE 37 25.00 LAT 119 35.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION FRIANT

36 59.00 LAT 119 43.0 LONG

AUGUST 12, 1990

JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION SHAVER LAKE (Collocated) 37 07.00 LAT 119 18.0 LONG

AUGUST 12, 1990 JULIAN DAY 225

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ACADEMY

36 53.05 LAT 119 32.7 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	0	22	3236	0
1600	0	30	3950	0
1800	0	23	2983	0
2000	0	0	1386	0
2200	0	0	637	0
0	0	0	286	0
200	0	0	104	0
400	0	0	120	0
600	0	0	75	0
800	0	0	53	0
1000	0	0	55	0
1200	sample NOT ANALYSED this period			
1400	0	0	60	0
1600	0	0	93	0
1800	0	0	117	0
2000	0	0	107	0
2200	0	13	74	0
0	0	0	73	0
200	0	0	0	0
400	0	0	87	0
600	0	0	82	0
800	0	0	95	0
1000	0	0	98	0
1200	sample NOT ANALYSED this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ANGEL'S CAMP 38 05.15 LAT 121 18.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	0	13	0	0
2000	0	11	0	0
2200	0	0	0	0
0	0	0	0	0
200	sample NOT ANALYSED this period			
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	sample NOT ANALYSED this period			
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	sample NOT ANALYSED this period			
800	sample NOT ANALYSED this period			

LOCATION CORCORAN

36 08.05 LAT 119 35.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	0	0	0	271
600	0	0	0	56
800	0	0	152	2220
1000	0	0	138	2813
1200	0	0	99	952
1400	0	0	142	168
1600	0	0	111	167
1800	0	0	64	46
2000	0	0	42	53
2200	0	0	0	11
0	0	0	0	30
200	0	0	0	0
400	0	0	55	0
600	0	10	78	0
800	0	0	96	0
1000	0	0	83	0
1200	0	0	77	0
1400	0	0	54	0
1600	0	0	55	0
1800	0	0	51	0
2000	0	0	58	0
2200	0	0	44	0
0	0	0	69	15
200	0	0	59	18
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DELANO

35 45.30 LAT 119 16.3 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	0	0	0	0
800	0	0	0	19
1000	0	0	0	61
1200	0	0	0	0
1400	0	0	0	60
1600	0	0	215	16
1800	0	0	513	49
2000	0	0	386	30
2200	0	27	258	157
0	0	0	266	37
200	0	0	125	51
400	0	0	213	66
600	0	0	158	51
800	0	0	91	52
1000	0	0	36	24
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	43	0
400	0	0	58	0
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION EL NIDO

37 11.40 LAT 120 33.4 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	bag FLAT this period			
400	0	0	43	0
600	0	0	41	0
800	0	0	95	0
1000	0	0	227	0
1200	0	0	179	0
1400	0	0	105	0
1600	0	0	48	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	48	0	0
0	0	25	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	21	31	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION GIANT FOREST

36 34.23 LAT 118 47.4 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	0	0	30	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	49	0
1600	0	0	86	0
1800	0	0	95	0
2000	0	0	67	0
2200	0	0	55	0
0	0	0	50	0
200	0	0	45	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	52	0
1400	0	0	97	0
1600	0	0	103	0
1800	0	0	77	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MARIPOSA RESER.

37 20.00 LAT 120 14.5 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	0	171	0
1400	0	0	202	0
1600	0	0	146	0
1800	0	0	0	0
2000	0	43	0	0
2200	0	89	0	0
0	0	108	0	0
200	0	24	50	0
400	0	0	81	0
600	0	0	76	0
800	sample NOT ANALYSED this period			
1000	sample NOT ANALYSED this period			
1200	sample NOT ANALYSED this period			
1400	sample NOT ANALYSED this period			
1600	sample NOT ANALYSED this period			
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	31	0
400	0	0	55	0
600	0	0	53	0
800	0	0	64	0
1000	0	0	69	0
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MODESTO

37 39.30 LAT 121 01.9 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	0	0	0	0
1200	0	0	0	0
1400	bag FLAT this period			
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	141	0	0
1800	0	41	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION NORTH FORK KING'S RIVER 36 48.10 LAT 119 23.2 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION RAISIN CITY 36 35.31 LAT 119 54.5 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	bag FLAT this period			
0	bag FLAT this period			
200	bag FLAT this period			
400	bag FLAT this period			
600	bag FLAT this period			
800	bag FLAT this period			
1000	bag FLAT this period			
1200	bag FLAT this period			
1400	0	0	192	0
1600	0	0	106	0
1800	0	0	171	0
2000	0	0	205	0
2200	0	0	146	0
0	0	0	51	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	157	0
1000	0	0	167	0
1200	0	0	121	0
1400	0	0	57	0
1600	0	0	55	0
1800	0	0	48	0
2000	0	0	53	0
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION TEHACHAPI

35 10.00 LAT 118 29.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	bag FLAT this period			
1000	0	0	41	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	52
2000	0	0	0	21
2200	0	0	0	0
0	bag FLAT this period			
200	0	0	0	0
400	bag FLAT this period			
600	bag FLAT this period			
800	0	0	0	0
1000	bag FLAT this period			
1200	0	0	99	37
1400	bag FLAT this period			
1600	0	0	98	32
1800	bag FLAT this period			
2000	0	0	75	32
2200	bag FLAT this period			
0	bag FLAT this period			
200	bag FLAT this period			
400	bag FLAT this period			
600	bag FLAT this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION TERRA BELLA

35 57.45 LAT 118 58.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	136	16
1400	0	0	100	49
1600	0	0	87	54
1800	0	0	87	72
2000	0	0	157	155
2200	0	0	180	135
0	0	0	183	92
200	0	0	175	88
400	0	0	205	81
600	0	0	188	74
800	0	0	154	51
1000	0	0	107	44
1200	0	25	65	17
1400	0	0	83	14
1600	bag FLAT this period			
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	89	12
0	bag FLAT this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION VISALIA

36 14.20 LAT 119 18.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	0	0	0	0
800	0	0	0	60
1000	0	0	33	133
1200	0	0	168	240
1400	0	0	304	203
1600	0	0	328	29
1800	0	0	343	0
2000	0	0	161	0
2200	0	0	159	11
0	0	0	196	13
200	0	0	160	36
400	bag FLAT this period			
600	bag FLAT this period			
800	0	0	68	27
1000	0	0	40	0
1200	0	0	42	0
1400	bag FLAT this period			
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	sample NOT ANALYSED this period			
200	bag FLAT this period			
400	bag FLAT this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION YOSEMITE

37 40.41 LAT 119 46.1 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	bag FLAT this period			
1400	bag FLAT this period			
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	57	0
1000	0	0	254	0
1200	0	0	51	0
1400	0	0	46	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	43	0
600	0	0	40	0
800	0	0	40	0
1000	0	0	45	0
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ASH MOUNTAIN

36 30.10 LAT 118 49.7 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	0	0	0	0
1000	0	0	0	0
1200	0	0	39	0
1400	0	0	71	0
1600	0	0	82	14
1800	bag FLAT this period			
2000	0	0	66	0
2200	0	0	53	0
0	0	0	49	0
200	0	0	48	0
400	0	0	33	0
600	0	0	41	0
800	0	0	0	0
1000	0	0	63	0
1200	0	0	99	10
1400	0	0	97	24
1600	0	0	86	14
1800	0	0	81	17
2000	0	0	82	13
2200	0	0	64	15
0	0	0	62	0
200	0	0	40	0
400	0	0	39	0
600	0	0	31	0
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION AUBERRY

37 06.50 LAT 119 29.1 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	50	0
1600	0	0	47	0
1800	bag FLAT this period			
2000	0	0	39	0
2200	0	0	31	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	39	0
1200	0	0	48	0
1400	0	0	77	0
1600	0	0	79	0
1800	0	0	81	0
2000	0	0	71	0
2200	0	0	68	0
0	0	0	61	0
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CEDAR GROVE

36 47.00 LAT 118 39.5 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	0	0	62	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	50	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	52	0
1800	0	0	48	0
2000	0	0	44	0
2200	0	0	52	0
0	0	0	42	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CHERRY LAKE

37 58.25 LAT 119 54.8 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	bag FLAT this period			
1200	bag FLAT this period			
1400	bag FLAT this period			
1600	bag FLAT this period			
1800	bag FLAT this period			
2000	bag FLAT this period			
2200	bag FLAT this period			
0	bag FLAT this period			
200	bag FLAT this period			
400	bag FLAT this period			
600	bag FLAT this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DEMOCRAT STA.

35 31.80 LAT 118 37.4 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	11
2000	0	0	0	17
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	67	28
1400	0	0	122	31
1600	0	0	119	39
1800	0	0	98	29
2000	0	0	89	14
2200	0	0	70	15
0	0	0	78	15
200	0	0	68	18
400	0	0	61	17
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

DINKEY CREEK

37 04.80 LAT

119 11.2 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	54	0
1800	0	0	0	0
2000	0	0	0	0
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION KAISER DIGGINGS 37 22.00 LAT 119 17.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	bag FLAT this period			
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	54	0
1800	0	0	59	0
2000	0	0	52	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LEBEC

34 50.25 LAT 118 51.5 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	0	63	35	12
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	bag FLAT this period			
1000	0	0	0	28
1200	0	0	54	23
1400	bag FLAT this period			
1600	0	0	39	23
1800	0	0	48	26
2000	bag FLAT this period			
2200	0	0	44	23
0	0	0	0	0
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MAMMOTH MT.

37 38.00 LAT 119 02.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	0	72	0	0
2200	no data for this period			
0	no data for this period			
200	0	71	0	0
400	0	84	0	0
600	0	75	0	0
800	0	89	0	0
1000	0	76	0	0
1200	0	82	0	0
1400	0	82	0	0
1600	0	86	0	0
1800	0	78	0	0
2000	0	76	0	0
2200	0	78	0	0
0	0	75	0	0
200	0	77	0	0
400	0	80	0	0
600	0	88	0	0
800	0	120	0	0
1000	0	83	0	0
1200	0	82	0	0
1400	0	70	0	0
1600	0	82	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ONYX

35 43.70 LAT 118 08.5 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	64	0
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

ROAD'S END

35 56.60 LAT

118 28.5 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	sample NOT ANALYSED this period			
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	sample NOT ANALYSED this period			
1000	sample NOT ANALYSED this period			
1200	bag FLAT this period			
1400	sample NOT ANALYSED this period			
1600	sample NOT ANALYSED this period			
1800	sample NOT ANALYSED this period			
2000	bag FLAT this period			
2200	sample NOT ANALYSED this period			
0	sample NOT ANALYSED this period			
200	0	0	45	0
400	bag FLAT this period			
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION STRAWBERRY

38 11.40 LAT 120 00.1 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	bag FLAT this period			
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION TUOLOMNE MEAD.

37 52.20 LAT 119 20.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	bag FLAT this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION WESTFALL STA.

37 27.10 LAT 119 39.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	0	0
1800	0	0	0	0
2000	0	0	0	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	54	0
1600	0	0	70	0
1800	0	0	0	0
2000	0	0	47	0
2200	0	0	0	0
0	0	0	43	0
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	bag FLAT this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

EDWARDS

LAT

LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

CHINA LAKE

LAT

-

LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION

BISHOP

LAT

-

LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	
1000	no data	for this	period	
1200	no data	for this	period	
1400	no data	for this	period	
1600	no data	for this	period	
1800	no data	for this	period	
2000	no data	for this	period	
2200	no data	for this	period	
0	no data	for this	period	
200	no data	for this	period	
400	no data	for this	period	
600	no data	for this	period	
800	no data	for this	period	

LOCATION AUBERRY (Collocated) 37 06.50 LAT 119 29.1 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	0	0	0	0
400	0	0	0	0
600	0	0	0	0
800	0	0	0	0
1000	0	0	0	0
1200	0	0	0	0
1400	0	0	0	0
1600	0	0	63	0
1800	0	0	64	0
2000	0	0	51	0
2200	0	0	0	0
0	0	0	0	0
200	0	0	92	0
400	0	0	0	0
600	bag FLAT this period			
800	0	0	0	0
1000	0	0	47	0
1200	0	0	71	0
1400	0	0	95	0
1600	bag FLAT this period			
1800	0	0	119	0
2000	sample NOT ANALYSED this period			
2200	0	0	77	0
0	0	0	77	0
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION ACADEMY (Collocated) 36 53.05 LAT 119 32.7 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION SHAVER LAKE

37 07.00 LAT 119 18.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 20 M. S/E OF SHAVER LAKE 36 50.00 LAT 119 09.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S/E OF OROSI 36 30.00 LAT 119 00.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 20 M. S/E OF WOOD LAKE 36 09.00 LAT 118 51.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S/E OF LAKE SUCCESS 35 49.00 LAT 118 44.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S. OF BRECKENRIDGE MT. 35 27.00 LAT 118 36.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION E. OF ARVIN

35 13.00 LAT

118 42.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION E. OF WHEELER RIDGE 35 01.00 LAT 118 47.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LEBEC

34 50.00 LAT 118 51.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION N/E OF WHEELER RIDGE 35 05.00 LAT 118 40.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION N/E OF CALIENTE 35 21.00 LAT 118 32.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LAKE ISABELLA

35 39.00 LAT 118 23.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 30 M. N/W OF L. ISABELLA 36 04.00 LAT 118 31.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	84	40	11
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 60 M. N/W OF L. ISABELLA 36 28.00 LAT 118 39.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION N/E OF WOOD LAKE 36 43.00 LAT 118 44.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CHERRY GAP 36 58.00 LAT 118 48.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	56	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION E. OF SHAVER LAKE 37 10.00 LAT 118 52.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION THOMAS EDISON LAKE 37 23.00 LAT 118 58.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION HUNTINGTON LAKE

37 13.00 LAT 119 11.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION BASS LAKE

37 17.00 LAT 119 32.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION AHWAHNEE

37 23.00 LAT 119 47.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MARIPOSA

37 30.00 LAT 119 58.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LAKE MC CLURE

37 34.00 LAT 120 11.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	37	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DON PEDRO RESERVOIR 37 43.00 LAT 120 19.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	51	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MELONES RESERVOIR 37 51.00 LAT 120 32.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	82	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CALAVERAS

38 02.00 LAT 120 37.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	33	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION HOGAN RESERVOIR

38 09.00 LAT 120 46.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MOKELOMNE HILL

38 18.00 LAT 120 42.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION S. OF WEST POINT 38 20.00 LAT 120 28.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	37	34	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION DORRINGTON

38 22.00 LAT 120 14.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	54	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION LAKE ALPINE

38 26.00 LAT 120 00.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	47	0
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION HUMMER 6 M.O.A.

38 15.00 LAT 119 58.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION CHERRY LAKE

38 01.00 LAT 119 55.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION MATHER

37 52.00 LAT 119 50.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION YOSEMITE VALLEY

37 43.00 LAT 119 40.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 10 MI. N. OF SUGAR PINE 37 34.00 LAT 119 38.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	bag FLAT this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION 10 MI. N. OF BASS LAKE 37 25.00 LAT 119 35.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	0	0	0	0
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION FRIANT

36 59.00 LAT 119 43.0 LONG

OCTOBER 24, 1990

JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			

LOCATION SHAVER LAKE (Collocated) 37 07.00 LAT 119 18.0 LONG

OCTOBER 24, 1990 JULIAN DAY 297

Time	PMCP	PMCH	PDCH	PTCH
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	0	0	0	0
1600	no data for this period			
1800	no data for this eriod			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			
1000	no data for this period			
1200	no data for this period			
1400	no data for this period			
1600	no data for this period			
1800	no data for this period			
2000	no data for this period			
2200	no data for this period			
0	no data for this period			
200	no data for this period			
400	no data for this period			
600	no data for this period			
800	no data for this period			