

## Chemical Report

1188 East Main Street, Grass Valley, CA 95945-5710 (530) 273-7284, FAX (530) 273-9507 E.L.A.P. Certification No. 1936

Donner Summit P.U.D. P.O. Box 610 Soda Springs CA 95728 Job Number: 6090414
Date Reported: 03/16/09
Date / Time Received: 03/05/09 13:52

System Number: 2910016

**Sample Number:** 6090414 - 1

**Sample Site:** Influent (24 hr composite)

**Date / Time Collected:** 03/05/09 8:30

Sample Collected By: Jim King

Parameter	Analysis Result	Reporting Units	Analytical Method	Date of Analysis	Reporting Limit
5-Day Biochem. Oxygen Demand at 20°C	79	mg/L	SM 5210 B	03/06/2009	2
Total Suspended Solids	83	mg/L	SM(18) 2540C	03/10/2009	1

**Sample Number:** 6090414 - 2

Sample Site: Effluent (24 hr composite)

**Date / Time Collected:** 03/05/09 7:00

Sample Collected By: Jim King

Parameter	Analysis Result	Reporting Units	Analytical Method	Date of Analysis	Reporting Limit
5-Day Biochem. Oxygen Demand at 20°C	2	mg/L	SM 5210 B	03/06/2009	2
Total Suspended Solids	3	mg/L	SM(18) 2540C	03/10/2009	1

**Sample Number:** 6090414 - 3

**Sample Site:** Effluent Grab **Date / Time Collected:** 03/05/09 7:00

Sample Collected By: Jim King

Parameter Ammonia as N	Analysis Result 0.6	Reporting Units mg/L	Analytical Method SM(18) 4500 NH3	Date of Analysis 03/12/2009	Reporting Limit 0.1
Nitrate as N	3.51	mg/L	EPA 300.0	03/06/2009	0.1
Phosphate as P	0.484	mg/L	EPA 365.2	03/06/2009	0.01
Total Phosphorus as P, Persulfate-Acid Dgt	0.40	mg/L	SM(18) 4500 P	03/12/2009	0.01

Note: "ND" means "none detected" (ie, none was found in the sample at or above the reporting limit).

cc: Brentwood Inc.

Client Name: Donner Summit P.U.D.

Date Reported: 03/16/09

Job Number: 6090414

**Sample Number:** 6090414 - 4

Sample Site: R-1

**Date / Time Collected:** 03/05/09 7:30 **Sample Collected By:** Jim King

Parameter	Analysis Result	Reporting Units	Analytical Method	Date of Analysis	Reporting Limit
Nitrate as N	ND	mg/L	EPA 300.0	03/06/2009	0.1
Phosphate as P	ND	mg/L	EPA 365.2	03/06/2009	0.01
Total Phosphorus as P, Persulfate-Acid Dgt	ND	mg/L	SM(18) 4500 P	03/12/2009	0.01

**Sample Number:** 6090414 - 5

Sample Site: R-2

**Date / Time Collected:** 03/05/09 7:45 **Sample Collected By:** Jim King

Parameter	Analysis Result	Reporting Units	Analytical Method	Date of Analysis	Reporting Limit
Nitrate as N	0.13	mg/L	EPA 300.0	03/06/2009	0.1
Phosphate as P	0.020	mg/L	EPA 365.2	03/06/2009	0.01
Total Phosphorus as P, Persulfate-Acid Dgt	0.01	mg/L	SM(18) 4500 P	03/12/2009	0.01

Note: "ND" means "none detected" (ie, none was found in the sample at or above the reporting limit).

cc: Brentwood Inc.



## Cranmer Analytical Laboratory

## CHAIN OF CUSTODY

Page \_\_\_\_ of \_\_\_

Preservation (P)

A = Cold $B = HNO_3$ 

C = HCI

 $D = H_2SO_4$ 

E = NaOH

I = Intact

B = Broken

L = Leaked \* = Bubbles in VOA

Container

Appearance

C = Clear

T = Turbid

1188 E. Main Street - Grass Valley, CA 95945	10090414					T = Turbid S = Sediment																
530-273-7284 FAA. 350-275 7581	Dhona:						IS RE	QUIR	ED				CON	TAI	NERS	/PRE	SERV	VA'TI	ON	RE	CE	PΊ
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SHIPPED VIA FED X GUPS																						