

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: 6090515 Date Reported: 03/31/09 Date / Time Received: 03/16/09 15:21

System Number: 2910016

Sample Number: 6090515 - 1

Sample Site: Influent (24 hr composite)

Date / Time Collected: 03/16/09 8:00

Sample Collected By: K. Sullivan

| Parameter | Analysis Result | Reporting Units | Analytical Method | Date of Analysis | Reporting Limit |
|--------------------------------------|--------------------|--------------------|----------------------|---------------------|--------------------|
| 5-Day Biochem. Oxygen Demand at 20°C | 286 | mg/L | SM 5210 B | 03/18/2009 | 2 |
| Total Suspended Solids | 292 | mg/L | SM(18) 2540C | 03/12/2009 | 1 |

Sample Number: 6090515 - 2

Sample Site: Effluent (24 hr composite)

Date / Time Collected: 03/16/09 7:15

Sample Collected By: K. Sullivan

| Parameter | Analysis Result | Reporting Units | Analytical Method | Date of Analysis | Reporting Limit |
|--------------------------------------|--------------------|--------------------|----------------------|---------------------|--------------------|
| 5-Day Biochem. Oxygen Demand at 20°C | 4 | mg/L | SM 5210 B | 03/18/2009 | 2 |
| Total Suspended Solids | 4 | mg/L | SM(18) 2540C | 03/12/2009 | 1 |

Sample Number: 6090515 - 3

Sample Site: Effluent Grab **Date / Time Collected:** 03/16/09 7:15

Sample Collected By: K. Sullivan

| Parameter Ammonia as N | Analysis Result 5.3 | Reporting Units mg/L | Analytical Method SM(18) 4500 NH3 | Date of Analysis 03/19/2009 | Reporting Limit 0.1 |
|--|---------------------------|----------------------------|---|-----------------------------------|---------------------------|
| Nitrate as N | 11.2 | mg/L | EPA 300.0 | 03/18/2009 | 0.1 |
| Phosphate as P | 1.83 | mg/L | EPA 365.2 | 03/18/2009 | 0.01 |
| Total Phosphorus as P, Persulfate-Acid Dgt | 0.74 | mg/L | SM(18) 4500 P | 03/30/2009 | 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: 03/31/09 Job Number: 6090515

Sample Number: 6090515 - 4

Sample Site: Towle Mtn. **Date / Time Collected:** 03/16/09 0:00

Sample Collected By: K. Sullivan

| Parameter | Analysis Result | Reporting Units | Analytical Method | Date of Analysis | Reporting Limit |
|--|--------------------|--------------------|----------------------|---------------------|--------------------|
| Nitrate as N | 0.20 | mg/L | EPA 300.0 | 03/18/2009 | 0.1 |
| Phosphate as P | 0.031 | mg/L | EPA 365.2 | 03/18/2009 | 0.01 |
| Total Phosphorus as P, Persulfate-Acid Dgt | 0.04 | mg/L | SM(18) 4500 P | 03/30/2009 | 0.01 |

Sample Number: 6090515 - 5

Sample Site: R-1

Date / Time Collected: 03/16/09 0:00 **Sample Collected By:** K. Sullivan

| Parameter | Analysis Result | Reporting Units | Analytical Method | Date of Analysis | Reporting Limit |
|--|--------------------|--------------------|----------------------|---------------------|--------------------|
| Nitrate as N | ND | mg/L | EPA 300.0 | 03/18/2009 | 0.1 |
| Phosphate as P | ND | mg/L | EPA 365.2 | 03/18/2009 | 0.01 |
| Total Phosphorus as P, Persulfate-Acid Dgt | 0.02 | mg/L | SM(18) 4500 P | 03/30/2009 | 0.01 |

Sample Number: 6090515 - 6

Sample Site: R-2

Date / Time Collected: 03/16/09 0:00 **Sample Collected By:** K. Sullivan

| Parameter | Analysis Result | Reporting Units | Analytical Method | Date of Analysis | Reporting Limit |
|--|--------------------|--------------------|----------------------|---------------------|--------------------|
| Nitrate as N | 0.19 | mg/L | EPA 300.0 | 03/18/2009 | 0.1 |
| Phosphate as P | 0.032 | mg/L | EPA 365.2 | 03/18/2009 | 0.01 |
| Total Phosphorus as P, Persulfate-Acid Dgt | 0.04 | mg/L | SM(18) 4500 P | 03/30/2009 | 0.01 |

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

cc: Brentwood Inc.

